

Build Clusters

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Load and Process Data

```
RDS_from_web <- function(url) {  
  
  tempFile_location<- tempfile()  
  download.file(url, tempFile_location)  
  b <- readRDS(tempFile_location)  
  file.remove(tempFile_location)  
  b  
}  
  
# load data: PBMC - Peripheral Blood Mononuclear Cell, both control and stimulated set  
ctrl_dge <- RDS_from_web("https://sixtusdakurah.com/projects/liger/ctrl_dge.rds") # original PBMC data  
stim_dge <- RDS_from_web("https://sixtusdakurah.com/projects/liger/stim_dge.rds") # original PBMC data  
  
ctrl_dge_1 <- RDS_from_web("https://sixtusdakurah.com/projects/liger/ctrl_dge_1.rds") # dense represent  
stim_dge_1 <- RDS_from_web("https://sixtusdakurah.com/projects/liger/stim_dge_1.rds") # dense represent  
  
ctrl_dge_ = ctrl_dge_1  
stim_dge_ = stim_dge_1  
  
# option 1 convert negative occurrences to 0  
ctrl_dge_[ctrl_dge_ < 0] = 0  
stim_dge_[stim_dge_ < 0] = 0  
  
# option 2  
# ctrl_dge_[sapply(ctrl_dge_, is.double)] <- ctrl_dge_[sapply(ctrl_dge_, is.double)] + 0.5  
# stim_dge_[sapply(stim_dge_, is.double)] <- stim_dge_[sapply(stim_dge_, is.double)] + 0.5  
  
# option 3 -- can combine with option 1 or option 2  
# ctrl_dge_[sapply(ctrl_dge_, is.double)] <- lapply(ctrl_dge_[sapply(ctrl_dge_, is.double)], as.integer)  
# stim_dge_[sapply(stim_dge_, is.double)] <- lapply(stim_dge_[sapply(stim_dge_, is.double)], as.integer)  
  
#head(ctrl_dge_)  
#head(stim_dge_)  
#head(ctrl_dge)  
#head(stim_dge)
```

```

ctrl_dge1 <- ctrl_dge#[1:sub.set, ]#1:(sub.set+1)]
stim_dge1 <- stim_dge#[1:sub.set, ]#1:(sub.set+1)]
ctrl_dge2 <- ctrl_dge1[, -1] # remove the gene index
rownames(ctrl_dge2) <- ctrl_dge1$X # assign the gene names as row names
stim_dge2 <- stim_dge1[, -1] # remove the gene index
rownames(stim_dge2) <- stim_dge1$X # assign the gene names as row names
head(ctrl_dge2)

```

##	ctrlTCAGCGCTGGTCAT.1	ctrlTTATGGCTTCATT.1	ctrlACCCACTGCTTAGG.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
##	ctrlATGGGTACCCCGTT.1	ctrlTGACTGGACAGTCA.1	ctrlGTGTAGTGGTTGTG.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlTGCACAAACGCATCA.1	ctrlTTCAACACTGAGGG.1	ctrlATTACCACGAATGA.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlACGCCACTTCTTTG.1	ctrlTAAGATTGAGTCAC.1	ctrlGACGCCGATTACCT.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
##	ctrlCTGATTGACTAGC.1	ctrlCTACTCCTTGAGAA.1	ctrlATGTCGGATCACCC.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlATGGACACTGGGAG.1	ctrlCTGACAGAACTACG.1	ctrlAACTTGCTGGTGGA.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlAACAGAGACGTTGA.1	ctrlCATCGGCTATGTGC.1	ctrlTCTCTAGAACTTTC.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CCACCTGAATACCG.1	ctrlTACTACTGGGGAA.1	ctrlGCACACCTCTGTCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCTCAGCTAACACAG.1	ctrlTGCATGGAACGGTT.1	ctrlAAGGCTACTCTATC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	4	0	0
## KLHL17	0	0	0
## ctrl1GAAAGCCTTCTTAC.1	ctrlCGTTAACGCTTCC.1	ctrlTCGGCACTGGTATC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1CTTAGACTGTCATG.1	ctrlTACTCTGACAGAGG.1	ctrlCTATGTTGGGATCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1ACCGAAACGTGTAC.1	ctrlACTACTACACACCA.1	ctrlGAGTGACTGTGAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AGTTATGAGTAAAG.1	ctrlATGCACGATCCGTC.1	ctrlGAAGGGTGTGTGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCCAACCTCTCGC.1	ctrlGCGGGACTGGTTAC.1	ctrlTAGTTCACGTTGAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GACTGATGCTAACGC.1	ctrlTCGTGAGAATCAGC.1	ctrlGGCAAGGAGAGGGT.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGAGAGACGTTGGT.1	ctrlTATACGCTCGGGAA.1	ctrlCTGACCACGGAGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACGCTCACCTGTT.1	ctrlGTATTAGAGTTACG.1	ctrlATAGTTGATAAAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGGAAGTGCAGAAA.1	ctrlATAACCCTACCTCC.1	ctrlAAAGCAGATTGGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlGGGTAACTAGTGCT.1	ctrlCGAGGGCTTGGATC.1	ctrlTTGGTACTTACTGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAAAGACTACGTAC.1	ctrlAACAAATACCCTTA.1	ctrlGGTCTAGAGCTAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlAGTGACTIONAGGTA.1	ctrlCTGAGAACGTCAAC.1	ctrlACGCCCTGTTCTGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAAGCAAGATTGCGA.1	ctrlGAGAGGTGTCCCTAT.1	ctrlAGCACTGAAACGAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0

## KLHL17	0	0	0
## ctrlGTTAAACGTCA.CA.1	ctrlGCTCCATGACCACA.1	ctrlGGCGGACTCATGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGGGCGCTGAACTC.1	ctrlAGTTGCTATGTCG.1	ctrlGAGGCAGACCGTAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCACATGGATCCTTA.1	ctrlTCTAACACAGTACC.1	ctrlCGTAAACTGGTTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTACTGTTGCCTCCA.1	ctrlTATCTGACTGGTGT.1	ctrlATGCCGCTGTCATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	1
## KLHL17	0	0	0
## ctrlCTCCACGAGCAGTT.1	ctrlAGCCGGTGGCCATA.1	ctrlTAACATGAGTCTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlTAGGTCGACTGTGA.1	ctrlCGAAGTACAAACGA.1	ctrlCTTCTAGATGTGAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCTTGAACCTCACCC.1	ctrlCCTTCACTTGTCTT.1	ctrlATGACGTGGCATAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACATTGATGCTGA.1	ctrlATGAAACTTCGCAA.1	ctrlAAATCCCTTTGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTAGCATGATCTTC.1	ctrlGCTATACTTAGAAG.1	ctrlGTCCACTGTTCACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGATGTTGACTGGT.1	ctrlGTCTAGGATTGAGC.1	ctrlCTCCTACTGCAGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTGGTAACTAGAAG.1	ctrlAACGCAACATGCCA.1	ctrlGGAACACTGGCATT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGATTGGTGTGCCTC.1	ctrlCTGACAGACGTGAT.1	ctrlCTGCAGCTGTACAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCTAGAGACTGTGA.1	ctrlCCACCATGTAGAGA.1	ctrlTATACGCTAGGGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlAGTCGCCCTCGACA.1	ctrlGGGCAGCTGCCCTC.1	ctrlCCGGAGTGCTGCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCCTCAGAAAATG.1	ctrlTTCGGAGACGTGTA.1	ctrlGAGTGTGGACGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	2	0
## KLHL17	0	0	0
## ctrlGGACGCACACGTGT.1	ctrlCAAGGTTGTGACAC.1	ctrlGGCAAGGAACACTG.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlAACGGTACAAGAGT.1	ctrlTAGGTCGACCTATT.1	ctrlATGAAACTACCAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTGTCATGCTCAAG.1	ctrlCACAAACGAGGCATAC.1	ctrlTCTAACACTGGTTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCGGCAACGTAAAG.1	ctrlCGCACTACTGCTGA.1	ctrlAGTCAGACTTACCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlCAGGCCGAAAGCCT.1	ctrlGCTAGATGGTGTCA.1	ctrlAGAGCTACCATAACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlGGCTAATGCTGATG.1	ctrlACTAGGTGCCGTTC.1	ctrlTCCCATCTTACCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAAACCTCCTGTC.1	ctrlGAGCGGCTCTTCGC.1	ctrlGTCACAGAGCTATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTCTGAGATGGGAG.1	ctrlAACGTCGACATTGG.1	ctrlCTGAACGATTGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

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##          ctrlTCTAAGCTGGAGG.1 ctrlTGGTTACTGTGTCA.1 ctrlTAGCATCTTCCCAC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlACAATTGATGTCGA.1 ctrlTATAGATGAGCATC.1 ctrlGACTGAACCTCTCA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTGGAACACCAGAGG.1 ctrlTGGCAATGGTTGGT.1 ctrlAAATGGGAAACCTG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlAGGCAGGATCGCCT.1 ctrlTACTACACTACTCT.1 ctrlCATAAACAGAGAT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCCCAGTTGAGAGAT.1 ctrlTTCACAACTGCAAC.1 ctrlGCGGGACTAGGCGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlAGACTCGAGGTAGG.1 ctrlTACACACTTGCTT.1 ctrlTGAGCTGAAAGATG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          1          0          0
## KLHL17          0          0          0
##          ctrlCATATAGATTGCGA.1 ctrlTTCTCAGATACTGG.1 ctrlACACCCCTGCACACA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          1          0          0
## KLHL17          0          0          0
##          ctrlGGAGCCACATCTTC.1 ctrlCTGAAGTGACCGAT.1 ctrlCGTTAACCTCCGTC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

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## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGGGTGGACCCACT.1	ctrlTTTCAGTGCTGTCC.1	ctrlTGTACTTGATCACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlTTGTAGCTAGGTCT.1	ctrlAGGGCGCTCCCTCA.1	ctrlATAGTTGAAAGGCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlACTCTCCTGGTTG.1	ctrlGAGAAATGTCTGGA.1	ctrlCCGCTATGCCCACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlTCGCAAGATGAGCT.1	ctrlTTTCGAATTGCTT.1	ctrlCTAATGCTATGACC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGGCTGAGCCATA.1	ctrlTCGAATCTCAGCTA.1	ctrlGTAGTGTGATACCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGGCAGGAACACTG.1	ctrlGGATTCTATTCCCT.1	ctrlCTCGACTGGACAAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATTCGACACTGA.1	ctrlAATATCGAGAGGCA.1	ctrlACTCCTCTCTCAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTTGAATGAAACGA.1	ctrlGTATTACCGTACA.1	ctrlACGGCGTGGCGGAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AGGTCGATCCTGC.1	ctrl1GGACAACTACAGCT.1	ctrl1AAGTTATGGCGAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1GTTAGGTGTGCA.1	ctrl1TGAGTGACGTCTGA.1	ctrl1GCCGACTGTGTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TGAGTGACTAGACC.1	ctrl1AAAGACGAACACGT.1	ctrl1TAAGGGCTTACTCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GTGACAACAACCTG.1	ctrl1GGTAGTACGCTCCT.1	ctrl1GGTTATGTGTGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGCGCATGACTTT.1	ctrl1TAAGGCTGAAAGCA.1	ctrl1AGGGACGACTCGCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TGCCCAACCTGACA.1	ctrl1TCGACGCTACTGTG.1	ctrl1AATGCGTGTGCGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCTAACACCTTGG.1	ctrl1ATCTACACATGACC.1	ctrl1ATTGGGTGTGCGTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCGCCATGGTACAC.1	ctrl1CTCCTACTTGTCCC.1	ctrl1GCATGTGACAGTCA.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTGGTAACAGAAGT.1	ctrlCATTCCCTACTTTC.1	ctrlACGTCCCTGTCGCCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGAGTTGACTGGT.1	ctrlCAAGTTCTTCCAGA.1	ctrlGTACGTGATATCGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATGCCAGAGCTCCT.1	ctrlAAATCAACGGTCAT.1	ctrlTACCGCCTTGCAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATCTGTTGTGGCAT.1	ctrlCGACCTACCGCGATT.1	ctrlGGTAAAGACTAAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	1	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACTCCTCTCTAT.1	ctrlTATCTCGAACAGCT.1	ctrlCTCAGCTGCTACTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlAAGCAAGAAGGGTG.1	ctrlTTCACAAC TGACTG.1	ctrlCACTTATGGGACGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGTATGCTCGTCTC.1	ctrlGTATGGTGTGTTGGG.1	ctrlAACATACGGCATT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlGACCATGATCACCC.1	ctrlCAGACATGCTCGCT.1	ctrlACAAAGGACGTGTA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACGCTGTAGCGT.1	ctrlATCTACACCATTTC.1	ctrlAAATTAGGTTCA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCCACGGAAGCGTT.1	ctrlAGCACAACTTCGTT.1	ctrlCAGCGGACAGCGTT.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGAGCGTGCGCAAT.1	ctrlGCTCCATGCCATAG.1	ctrlTAGAATAACCTCTTA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlTTATGGCTGGTGT.1	ctrlTATCGTACGGCAAG.1	ctrlCCAGCTACAAGGCG.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGGATGCTTGGTG.1	ctrlCGTACCTGAACGTC.1	ctrlCCGACTACTTCAGG.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACGAGGAAACCATG.1	ctrlATCTACTGGTCTAG.1	ctrlAACTTGCTTGGAAA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAGTCAACTCTACT.1	ctrlAATGATAACGAAACCT.1	ctrlTGTCAAGGACATGAC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTCAGGCTAACGCCT.1	ctrlTGAGGTACTTCCCG.1	ctrlGCGGAGCTCTCCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTGAAGAGTCAG.1	ctrlTAGGTGTGGCGGAA.1	ctrlCACCATGGCAGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAATACCCCTGGACTT.1	ctrlAGTTAACCGGACAG.1	ctrlGATTCTACATTCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCACTAGAGGAGTG.1	ctrlGACGAACCTGGTCAT.1	ctrlTGCAATCTCCAAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGAGCCGACCCAAA.1	ctrlGCTTGAGACGCCTT.1	ctrlGACGCCAACCTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlCCAAGTGAGGTTCA.1	ctrlTCATTGATGCAAC.1	ctrlAGTCCAGAACACTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGACTTACTAAAGG.1	ctrlAATGGCTGTTCGTT.1	ctrlATTGATGATCCTCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlACGTCAGAGGTGAG.1	ctrlATCAACCTGGACGA.1	ctrlTCACCGTGTAAAGCC.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCCCAACACAGTAGA.1	ctrlATCATCTGAGCAAA.1	ctrlGTCTAGGAGCAGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTCTAATGCTTGTT.1	ctrlGAACAGCTTGTTC.1	ctrlATGCAGACGCAAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATACTACAAACGA.1	ctrlGGGCACACACTTTC.1	ctrlCGAGTATGATCGAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGGCATCTCTGAGT.1	ctrlTGGAAAGATCATTC.1	ctrlATGCGCCTCTCAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAAGGCTTGTCCAGA.1	ctrlAGCCAATGCATACG.1	ctrlTGCATGGAGCTTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlATCGTTGTGATGC.1	ctrlGATATATGTGCTTT.1	ctrlGAAGGGTGGAATGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTACGTACTGTGAC.1	ctrlCTAAGGTGCAAAGA.1	ctrlAGTGTCTAGAGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrl1CCCATGTGTGACCA.1 ctrl1GCAAACCTGGGGACA.1 ctrl1CAATCGGAATACCG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          1          0          0
## KLHL17          0          0          0
##          ctrl1GTGCTAGATAACAGC.1 ctrl1TGATTCAACCAGCTA.1 ctrl1ATCACGGAGCGATT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          1          1          0
## KLHL17          0          0          0
##          ctrl1CTGATGGATCCTCG.1 ctrl1GCTTGAGATCTCGC.1 ctrl1CACTAGGATCGTT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1GCAACCCTCCAATG.1 ctrl1GACAGTACTGAACC.1 ctrl1CAAAGCACAGAGGC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1GAGGTTACGGAACG.1 ctrl1TCAAGTCTTGAAGA.1 ctrl1CCTCGAACGTAAAG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          1
## KLHL17          0          0          0
##          ctrl1TAGGCATGTCCCTGC.1 ctrl1GATATTGAAATGCC.1 ctrl1TGTAACCTCCACAA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1GGCTACCTCTCGAA.1 ctrl1TTAGTCTGTTCACT.1 ctrl1CCTTAATGTCCGAA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1TTTCTACTATGACC.1 ctrl1ACGTCGCTGTTGAC.1 ctrl1AACGCATGTAGAAG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGAAGGGACTTCGC.1	ctrlAGCGGGCTCGAGTT.1	ctrlCAGACTGACAGAAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAAGATGAGTCTAG.1	ctrlTACTACTGTTGCTT.1	ctrlGACGAACCTTCGATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGAAGTACTTTACC.1	ctrlTACGAGTGGACGGA.1	ctrlAGGATGCTGTACAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCTTCAGACGAGAG.1	ctrlCCAAGTGATACGAC.1	ctrlACAGTGTGATGCTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTTTGCTGTAAAG.1	ctrlAGGTACACCGCCTT.1	ctrlAGCTGCCTCTGCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGACGCTCTCTCCAC.1	ctrlGTCCAGCTTGTTC.1	ctrlCGCTACTGCTGTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTACAAATGGTGCAT.1	ctrlGTGACCCCTACTGTG.1	ctrlAACACGTGACGTGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlTGTTACACACCCCTC.1	ctrlTTCAACACCGCGATT.1	ctrlGCAAGACTACCTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACAGTGACCGTTAG.1	ctrl1GATCCCTGCTCCAC.1	ctrlACCCAGCTAGTCGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CTAGTTGGCGTTA.1	ctrl1ACTCGAGACGTGAT.1	ctrlGGTAAAGACACTTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCCTAACATGTTCATC.1	ctrl1GAGGTACTTGGGAG.1	ctrlTCGATACTGAGGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	1	1
## KLHL17	0	0	0
## ctrl1TCGGCACACTAGCCA.1	ctrl1GATTACCTGGTGTT.1	ctrlGGGCAGCTGTCGTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACGAGGGAGTCACA.1	ctrl1TTCAGTTGAGATGA.1	ctrlATTGCGGAGTTAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GAGGGAACCAGAAA.1	ctrl1AGAGAACATACCG.1	ctrl1TGTAGTCTTGAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1TTAACACATTCC.1	ctrl1GGCGACACGTAGCT.1	ctrl1TGGAAAGCTGGCATT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1AGTAGGCTAACCGA.1	ctrl1GATCTACTGTGCAT.1	ctrl1CATTGTGAACAGA.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATAATCGATTCTGT.1	ctrlTGGAACACGAAACA.1	ctrlGATAATACTTCTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACGCCCTATTGGC.1	ctrlTCCAGAGAAAAACG.1	ctrlTTCAAGCTGGAAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlGAGTTGTGAACGAA.1	ctrlGCCACGGATCACGA.1	ctrlACTAAAACCTCTTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGACTCTGCACTGA.1	ctrlAACACGTGCGCATA.1	ctrlGGGCAAGAACTACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlGGGCCAACAGAGAT.1	ctrlGAAGTCTGATGTGC.1	ctrlACTCCCGAAGCACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACAGACACACCTAG.1	ctrlCCAAGTGAGCTTAG.1	ctrlTCCACGTGCTTGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATAACCTCTCGAA.1	ctrlTACTCCCTGGAGG.1	ctrlCTTGAAGTGTGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlTCAGAGACTTCGT.1	ctrlCCAGTGCTTCCAT.1	ctrlGATCTTACTACTTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGGCAACGGCATT.1	ctrlTGCAACGACCTCAC.1	ctrlATAACATGGGTTCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTCAAAGACGTCTC.1	ctrlTCAGCGCTACACTG.1	ctrlCTTTAGTGGATAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTACCGGCTCCATGA.1	ctrlAGGCTAACTGTGGT.1	ctrlGATTCTACCAACCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGCACTTGCCCAC.1	ctrlGCAAACTGCCTTCG.1	ctrlCCAAGTGAGCGTTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGAGAGACTAGACC.1	ctrlGGTGGAGAGGAACG.1	ctrlTAGGGACTTCACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGACTTACCGCTAA.1	ctrlATCGCAGAGGAGTG.1	ctrlATCTCAACTTGCAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTGGATTGCCATGA.1	ctrlGTAGACTGTGGTGT.1	ctrlGGAGCAGATGTAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	4

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAGAAATGGTGTAC.1	ctrlAGTTCACGCATCA.1	ctrlATTCTCTCATGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	1	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAATGGCTGTGCAT.1	ctrlACCATTACAGTCAC.1	ctrlCTCTAACGTTCTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATCGCAGACAGGAG.1	ctrlCATTTCGAACCACA.1	ctrlTGGTACGAACCTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATGGTGACGCTCCT.1	ctrlATCATCTGATGTGC.1	ctrlCCATCCGAACTGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAATGGCTGCTTAG.1	ctrlACAGTTCTCTTACT.1	ctrlGTTTAAGAGTTACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCAGCCTACACCTGA.1	ctrlATGCCACGTACCA.1	ctrlACTCGCACGACGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGATATTGTCCAGA.1	ctrlCTGAATCTTCTTTG.1	ctrlGTAGCAACACACCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATTGAAACAGTACC.1	ctrlTAGGTGACCTGCTC.1	ctrlACACGATGGGCATT.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCGGGACTGTCCTC.1	ctrl1CGACTCTGGCTTCC.1	ctrl1GTGTATCTGCGTAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCAGAGACACGGAG.1	ctrl1TGACCAGAAAGGTA.1	ctrl1ACGGCTCTAGACTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TAGTTACAAGGTA.1	ctrl1TGCACAGATCGCAA.1	ctrl1GCCTAGCTTGAAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AGAGGTCTTCCAGA.1	ctrl1TGCCGACTTGCAGT.1	ctrl1GCAGTTGAGGTGGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	1	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1AACAAATACCCCCAAA.1	ctrl1CTCAGGCTGTTCGA.1	ctrl1TTAGTCACTATGCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CGTTAACTACACTG.1	ctrl1GGACGCACGAAAGT.1	ctrl1TGGTAGACCGACTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CGACTCTGCCAAGT.1	ctrl1TCCCAGACTTCTTG.1	ctrl1TTGGTACTACCCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrlCTATAAGATGGATC.1 ctrlCGAGGCTGGGACAG.1 ctrlTCAGGATGCTCAAG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTATGCGGAAGTCAC.1 ctrlTACTACACACCCTC.1 ctrlGCAGATAACGGAGCA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTAACATGAGCGTTA.1 ctrlTGATACCTGATACC.1 ctrlGCCGACGATGGTTG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGAAGGTCTCGCCTT.1 ctrlGTTATCTGTACCC.1 ctrlACGGGAGAAAGCCT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlAGAACCTCCTTAT.1 ctrlAGCGGCTGTATCTC.1 ctrlCAGACTGACGTACA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCAGATCGAACTAGC.1 ctrlGCAAAC TGCGTAAC.1 ctrlTCCTACCTAACGAA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGCGAGCACTGATGC.1 ctrlGGAGTTACTCTTG.1 ctrlTCAGACGACACCAA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          1
## KLHL17          0          0          0
##          ctrlCTCCATCTAAGAAC.1 ctrlTACTCCCTTCATC.1 ctrlTCACATACAGCGTT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACAGCACGTCTT.1	ctrlTTACCATGCCAAA.1	ctrlAACGGTACTAGAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGCTACCTCTCTA.1	ctrlATTGCGGATGAGAA.1	ctrlATTGTCTGTCGATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGAAGACTTACGAC.1	ctrlCTTGAAGTGACGAG.1	ctrlATAACCCTGTGTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCCAGTTGACAGTC.1	ctrlAACCACGAGGCAGA.1	ctrlCCAACCTGAAGGCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTTAACCTGTTCT.1	ctrlAAGATGGATCCAAG.1	ctrlTAGGTTCTGGAGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTTACGACAGAAA.1	ctrlATAGATACTGACTG.1	ctrlACGCTCACTATGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGACCTCTGTGGAAA.1	ctrlCTTGATGTCGTAG.1	ctrlAGATATTGCACTTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTAATTGGAGGTG.1	ctrlTGGTTACTGCGTTA.1	ctrlCCCAAAGACTGTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CGACGTCTTGCCTC.1	ctrlTAGAGAGAACACGT.1	ctrlCCCGAACTTAGCGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	1
## ctrl1AGGCCTTCCTAT.1	ctrlAATCCGAACTACG.1	ctrlGAGCGAGAAGTCGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TGTGAGTGTATTCC.1	ctrlCCGGAGTGACTTTC.1	ctrlTAGATTGACTTGCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1TGCCACTGCATCAG.1	ctrlAGTACGTGCAAAGA.1	ctrlGGGAAGACGCATCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATGCGATGCTCAGA.1	ctrlTCCGAGCTAAGATG.1	ctrlTCACTATGTTGAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GTCACAGAACCTTT.1	ctrlCACTAACTTGGCAT.1	ctrlGCAGCTCTGTTGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CGCACGGTGCCGTT.1	ctrlAACTTTGATACCG.1	ctrlGCCTAGCTGCATCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GACCTAGATGTTTC.1	ctrlCCAGTCTGTTCATC.1	ctrlCTAGAGACTCAGTG.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACGGTACGCTTCC.1	ctrlTGAGACACAGTCGT.1	ctrlTATCAGCTTGCAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGAATACTGGTACT.1	ctrlTTGAGGACCTCCAC.1	ctrlGCGTAATGTATCTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCTATACTCCCGTT.1	ctrlCCCATGTGTAGACC.1	ctrlGACACTGAGCCAAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTCGAGGAATTCGG.1	ctrlTCAGACGAGGTCAT.1	ctrlATCACGGAATGTGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlCAGGTTGAACCTCTC.1	ctrlATGTCGGATGTGGT.1	ctrlAGTTGTCTTCCGAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAACAATGCTTGTT.1	ctrlAGGTTCGATTCTTG.1	ctrlGAATGCTGTTGCAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATGTTACCGACAT.1	ctrlTGGAAC TGCCATGA.1	ctrlCATTTGTCTCTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlCGAGATTGGTCTGA.1	ctrlACCATTAATCGCCT.1	ctrlCAGACCCTCTAGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACCTGAGATTCTCA.1	ctrlCCAGAACATCGGT.1	ctrlGGTTACTGAACCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlCCGCGAGATCTCGC.1	ctrlAGCCGGTGTTCAT.1	ctrlCCATCGTGCTGGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGACAGGGATGTGCA.1	ctrlCGGCATCTCGTAGT.1	ctrlAGTCCAGAAAGGCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAGCAATGTCTACT.1	ctrlTATCTGACACTACG.1	ctrlCGGCCAGACAGCTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAAGAGGAACCACT.1	ctrlGTAGGTACGATAGA.1	ctrlTCCCAGACTTGTCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlAAGCAAGATAGACC.1	ctrlAGGACTTGTGCAA.1	ctrlCGAAGGGAGTGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTTGTCTCAGATC.1	ctrlGCATGATGAGCATC.1	ctrlGTAGGTACGCTCCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlGTGTGATGGGCATT.1	ctrlTCCCTACTAACTGC.1	ctrlCTAACGGAATGGTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCTCCATGAGGCGA.1	ctrlCAAGCATGGTATGC.1	ctrlCATTGGGACGTAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCTCCATCTTAGCCA.1	ctrlGTCACCTGTCCCAC.1	ctrlGGGATTACATCACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGTTGCTTATCGG.1	ctrlTGCAGAGTCGTA.1	ctrlCATATAGATGTCCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGAACCTTGTGCA.1	ctrlCCTCGAACCCCCACT.1	ctrlGATCGAACTAGCGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAATGTAACGTCTT.1	ctrlTTCATTCTTCCTGC.1	ctrlGACGAACTGTGAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCTTAATGGATGAA.1	ctrlTCGAGCCTCCTCGT.1	ctrlGGACATTGACCCTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTGTCAGAATGCCA.1	ctrlCGCCTAACCGCAAT.1	ctrlCTATAAGATATCTC.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGGATGACAGCAAA.1	ctrlGTATTCACGGTATC.1	ctrlTTAACACGGACAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCGTTATGTTGCC.1	ctrlGAACTGTGAATCGC.1	ctrlTGATTCTGGTAAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCACTGCACTCTTAC.1	ctrlTAAAGACTCGCATA.1	ctrlCAGGTATGCACACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTTCACGATGATGC.1	ctrlTGGTTACTAGCAAA.1	ctrlTGACCAGACCAATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCATTACACTCTTAC.1	ctrlATTACCACTTATCC.1	ctrlCACTGCACATCAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAGGAACTGTGAC.1	ctrlATGTCGGAAGGCGA.1	ctrlGTGACCCTACCTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTTAAAATAGCGT.1	ctrlGTCAATCTGAACCT.1	ctrlCGGCACGATCGCCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	1	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrlTTGGTACTACACCA.1 ctrlCATTTCGATCGCTC.1 ctrlTACGAGACTGGCAT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTCGACCTGTTATCC.1 ctrlACTGCCACTAGAAG.1 ctrlTACAATGAACCATG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlAGCGCTCTCGCCT.1 ctrlAAATCATGGCTGAT.1 ctrlCACTAACTGTCGAT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlAGTCAGACCATGCA.1 ctrlGTTATAGATGCTCC.1 ctrlCGCCTAACGACAAA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTAAGATACTGTCCC.1 ctrlATCGGTGAAGCGTT.1 ctrlACCACGCTTCTACT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          1          0
## KLHL17          0          0          0
##          ctrlATCAGGTGGAACTC.1 ctrlGATCTACTGCGATT.1 ctrlTAAGAGGAATCAGC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlATTAACGAGAGCTT.1 ctrlCGAGTATGACCTCC.1 ctrlGCATGATGACACAC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTACGCGCTGGTCTA.1 ctrlACGGTATGTGGGAG.1 ctrlCATGGATGCCGCTT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	1	0	0
## ctrlAGGGAGTGATGGTC.1	ctrlTATTGCTGCTCAGA.1	ctrlATACAATGAGAGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAGATGACAGAAC.1	ctrlGGACCTCTTGGTGT.1	ctrlTGAGGTACGTTAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCACCGGGACCGTTC.1	ctrlAGTCGCCTTCCCGT.1	ctrlAGATATAACCGATA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAACCAAATCTATC.1	ctrlACAGTTCTTACGAC.1	ctrlAAGCCATGCTCGAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTACCATTGGTCTAG.1	ctrlCACTAGGACTAAGC.1	ctrlGCACGTCTGCCTTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	1
## KLHL17	0	0	0
## ctrlTACCGCTGAGCACT.1	ctrlTCCCATCTTCTCCG.1	ctrlGACTGAACCTCCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTATACTGAGCTAC.1	ctrlCTAAGGTGGCGAA.1	ctrlTCCCGAACGCCAAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGAAGTACGGTGTT.1	ctrlCTATGTTGGGAGCA.1	ctrlACGAACACGGATT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GTCGACCTGACAGG.1	ctrl1GAGGACGACGTGAT.1	ctrlAGCCAATGGAGGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GATCGATGCTGAAC.1	ctrl1CCAGTCTGAAACGA.1	ctrl1CGGCGAACTGCAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AGCGATTGGACTAC.1	ctrl1TAGTACCTCCTCAC.1	ctrl1ACGTCGCTGACTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GTGAGGGACAGATC.1	ctrl1TGGATGTGGTATCG.1	ctrl1ATTGTCTGCTTATC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGACATTGATCTCT.1	ctrl1CACTGCTGCTGCTC.1	ctrl1CGTGCACCTCGCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATCTACACCGTCTC.1	ctrl1ATAGGCTGGGACGA.1	ctrl1TAGTGCTTCCGTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATTAGATGGGTGA.1	ctrl1CTCAGCTGCATCAG.1	ctrl1CCTAAGGATAGTCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AGTGTGACAGTCGT.1	ctrl1GTATTCACTCACCC.1	ctrl1CTCCATTTTGTGTC.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGAGAGACCGCAAT.1	ctrlTGTTACACATTCC.1	ctrlCCTAGAGATGTCTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlTACTTGACCCACCT.1	ctrlACGAAGCTTCGTGA.1	ctrlTTACGACTAACCTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCAACACTGGCAAG.1	ctrlGGGCCAACCGTAAC.1	ctrlCATGCCTTCCAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTTGTATGTTGCAG.1	ctrlAATTGATGCCACCT.1	ctrlGAGGCAGAGAATAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATTTAGGACTGTT.1	ctrlCACCGTTGCTGGTA.1	ctrlCGAACATCGAGCTACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGCCTCTGCGTAAC.1	ctrlCGACCAC TTGCACA.1	ctrlAACAAATACGGATT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTAAGGACTGAACC.1	ctrlGTCCAGCTGAATAG.1	ctrlGTTACGGACGAGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlTATGAATGGCAAGG.1	ctrlCGAGGAGACCAATG.1	ctrlCGTAAACGTTGAC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGAACACTTGAGC.1	ctrlCTATCAACTCTCAT.1	ctrlACGAGTACTCGACA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAGATGACAGTCAC.1	ctrlTCACCTCTGAATGA.1	ctrlTGACTGGAAGGAGC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCGCACTGACTAGC.1	ctrlTAGGGACTCACAAAC.1	ctrlCTGATTTGCAGTCA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACTCTCCCTTTACT.1	ctrlCGACGTCTAGGTT.1	ctrlGGCTCACTCTGGTA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAACTCACTACAGC.1	ctrlAAAGTTGCTTCTA.1	ctrlAGTAATAACACCACA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	2	0
## KLHL17	0	0	0
## ctrlCATTACACCAAGCT.1	ctrlGAGTGACTTGTTC.1	ctrlGTCTAGGACATGCA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATAGTTGATTGGTG.1	ctrlCATCTTGAAGCACT.1	ctrlCTTGAACTGGTATC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTACTACACAGCTAC.1	ctrlAGTAGAGAACAGCT.1	ctrlATAGTCCTCATTCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGAAACCGATAGCCA.1	ctrlATTCAAGAACGACT.1	ctrlAGCCGGTGCTCGAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCAATTCTAAAGTG.1	ctrlGTTAAATGTGGTGT.1	ctrlGGATTCTTTCTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTGTGACCTTACT.1	ctrlGCACGGACCCTTAT.1	ctrlAACGTTCTATGTCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCACATACTTGTGGT.1	ctrlTAGAGCACGCTTAG.1	ctrlTAAATCGAGGTGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGTTAGAAAACAG.1	ctrlAGTTATGAGGAAAT.1	ctrlACACCCTGGAGGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlGCCTGACTGTTGCA.1	ctrlTAGTTGCTCTACTT.1	ctrlAGCACAACTCGCCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGTGAAACGCTAAC.1	ctrlGCTTAACTCGAGTT.1	ctrlTAGAATTGGAGCTT.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGCTAACGATGAGGG.1	ctrlATGATAACCTTAGG.1	ctrlAGAGAATGAACTGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTCATACTTAGAAG.1	ctrlCACTTGACACTCC.1	ctrlCAGCACCTCACCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGATCCTCATACG.1	ctrlCTTCATGATGGCAT.1	ctrlATTCCATGTGGTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlCACACCTGTGTCTT.1	ctrlTGGAAGCTGATAGA.1	ctrlTTCAAAGATGACCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlCACTGCTGGAATCC.1	ctrlAATGTAACGGGACA.1	ctrlTACATCACGTTTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCAAAC TGCGGGAA.1	ctrlCGTAAA ACTCCGAA.1	ctrlCCCTTACTGCCAAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACTTCAACTTGCAG.1	ctrlGCTACCTGAGATGA.1	ctrlGCGCGATGTAAGGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrlTTATCCGACGACAT.1 ctrlGCATCAGACATTCT.1 ctrlTACACACTTTGCT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCAGGAACACTACACGT.1 ctrlCGCTCATGCGACAT.1 ctrlACGAAGCTCGCAAT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCGGCACGATACTCT.1 ctrlAGTAATTGTTCTTG.1 ctrlCACCATGCTGATG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTCATTGACACCATG.1 ctrlAACACACGGCAAG.1 ctrlAGCGGCACAGTCTG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          1          0          0
## KLHL17          0          0          0
##          ctrlATTTAGGATGCAGT.1 ctrlAATGATACTCTTAC.1 ctrlTATTCCTAGCTAC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTGATCACTTCCCAC.1 ctrlGAGCGCTGCATACG.1 ctrlGAAGGGTGCCTAGT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGCTGATGACTGATG.1 ctrlTATGTGCTCCTTAT.1 ctrlCCCGGAGATACTTC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTGACCAGACGAACT.1 ctrlTACTCAACCTAGAC.1 ctrlAAAGTTGCTGAGT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAATGCACCTTCCG.1	ctrlCTAACCTACTGGT.1	ctrlCATAACCTGTATGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTGGAGGAACCAAC.1	ctrlGAGTCAACGGGAGT.1	ctrlAACGCAACCAGTTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAGGTTGCACACA.1	ctrlCACAGCCTTCCTTA.1	ctrlTTCTAGTGAGGAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlGTAATAACACTGTG.1	ctrlTATAGATGGCTGAT.1	ctrlGGATTGTGGAGAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlGCATGATGAACACTGC.1	ctrlGAGCATACTGATGC.1	ctrlACCCGTTGACCAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGACGAACCTCCGCTT.1	ctrlAACCGATGCGGTAT.1	ctrlTGCGCACTCTCTTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAAGAGGAATTGGC.1	ctrlGCACTGCTATGACC.1	ctrlGATTGGACCATGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlGACTGTGACGGGAA.1	ctrlGATTCTTGATACCG.1	ctrlAACAGCTCTAGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1TCTTGATGTTGCC.1	ctrl1CCTTAGAGTGTG.1	ctrl1CTCGACACGAGGAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCCAAGATCACTG.1	ctrl1GAAGTCACACCTAG.1	ctrl1AACACGTGCCCTCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACGGCGTGATGTCG.1	ctrl1AATTGTGACCTAAG.1	ctrl1ATAAGCTTGGAAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1CAGTTGGAGGGACA.1	ctrl1TGAACCGACTGAGT.1	ctrl1CATCAGGATGCTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1GAGAAATGCTACGA.1	ctrl1ATCGACGATAAGGA.1	ctrl1GGCTAATGATTCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CAATCTACGGTCAT.1	ctrl1CCAGTGCTGGCATT.1	ctrl1AAAGACGAATGTGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCAGGATGTGCATG.1	ctrl1TGGTTACTTGGTG.1	ctrl1AGTGAUTGGAGCAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrl1TAGTTGCTACACTG.1	ctrl1GAACAGCTACGGAG.1	ctrl1GACGTAACGAACCT.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCACTAACTTGACG.1	ctrlCTACTATGACGGTT.1	ctrlCCCATGTGGCGTTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlTATCCTGACTGTT.1	ctrlACTACTACACTTC.1	ctrlCTAACGGAGAGGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCAGGTCTTCTAC.1	ctrlCAGCCTTGTAAACCG.1	ctrlACGAGGGATCGTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACCGATGCTAGAC.1	ctrlAGCCTCTGAAAAGC.1	ctrlCCGATAGAGGTCAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGACTTACCATGGT.1	ctrlTTGCTATGGTGTAC.1	ctrlGCAGTTGACTACGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGACGAACACGTAC.1	ctrlTAGTAAACAGAGTA.1	ctrlGGAGGCCTAGTCGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCAATGGATGCATG.1	ctrlCGACCTTGGCGATT.1	ctrlAGGGAGTGGTACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlGTCCCATGTCCTGC.1	ctrlGAGTAAGATTGAGC.1	ctrlATCATCTGATCGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAATGCTGGAACCT.1	ctrlGATATAACCACCTT.1	ctrlGTTAAATGCGAACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGACTACGATTCTCA.1	ctrlGCTTGAGAGTACCA.1	ctrlCGACAAACGTACGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAATGGCTGTGCACT.1	ctrlACCTCCGAGGTGAG.1	ctrlTGTAATGAATCGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlTTAGTCTGCTTGTT.1	ctrlGAAGTGCTCAGATC.1	ctrlTAATGAACTCTAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTTATCCTTGGATC.1	ctrlGACCTAGACTAGTG.1	ctrlGCGAAGGATCTCCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	2
## KLHL17	0	0	0
## ctrlCTACAAC TGAGATA.1	ctrlGTACGTGATGCTGA.1	ctrlAGGGACGATCCTAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTATTACAATGCC.1	ctrlGCACGGACGCTTCC.1	ctrlACTGAGACCGGGAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTGGCACTACGGTT.1	ctrlGAAGAATGCCCTACC.1	ctrlCATAATGGAACCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	2	0
## KLHL17	0	0	0
## ctrlGGACGCACTTGCGA.1	ctrlCAATGGACATGTGC.1	ctrlAATCTACAATGCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCCAGACTTCCCAC.1	ctrlCTTAAAGACTTATC.1	ctrlTTCTACGAAACCAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGATATACTTAGGC.1	ctrlAGATCTCTATTGGC.1	ctrlCATTCCCTGGTATC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGATCCTAACCTG.1	ctrlACAATCCTCGTACA.1	ctrlGTGATGACGGTCAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAAAGCACACACAC.1	ctrlCTACGCACAAGGTA.1	ctrlGAGGATCTTATGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGACTCTGACACTG.1	ctrlAAATTGATCATTC.1	ctrlACGACAACTCGCCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCCCCATGACGTTG.1	ctrlTATGGGTGGTAGCT.1	ctrlATGCGATGACTACG.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	1
## KLHL17	0	0	0
## ctrlGCTCAAGAGTGTCA.1	ctrlGCTACCTGCCTTGCA.1	ctrlACATACCTAACGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGAATGCTTCCTAC.1	ctrlAATCTCACTGAAGA.1	ctrlTAATGATGAACAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACTGTCTGTTGCA.1	ctrlATCGCGCTTGCTAG.1	ctrlAACCAGTGCCACAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGTAAAACCAACTG.1	ctrlTCAATAGAACGCTAC.1	ctrlATTAAGACGTAGGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlTAAGAGGACCCCTAC.1	ctrlAGTAGGCTGTCACA.1	ctrlATCTACTGCGTGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACTACTACTCATTC.1	ctrlACAGTGACCCCTAC.1	ctrlCACCGTACGGTTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGATGCCCTGAAACA.1	ctrlGATTGGAGTTGCA.1	ctrlCAGTTACGTCGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0

```

##          ctrlAGCTCGCTCATGG.1 ctrlGACGGCACCTCCCA.1 ctrlCAAGACACTGCATG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGATGACACATGGTC.1 ctrlCCTGACTGAGGTCT.1 ctrlACGAACTGGGTGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlACGTTGGACGAAC.1 ctrlTTTAGGCTTAGCCA.1 ctrlACCCGTACTGTGCA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTTAACCACTCCGTC.1 ctrlTCTATGTGAGTGTC.1 ctrlACTGCCACTAGCGT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTACGCGCTACTCTT.1 ctrlATGCCGCTGGACTT.1 ctrlGACAGGGAGGAGCA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTACGCGCTTTGGG.1 ctrlGTGTAGTGTCAAGGT.1 ctrlGCCGAGTGACAGTC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          1          0
## KLHL17          0          0          0
##          ctrlTTGGAGACTGTTCT.1 ctrlAGGGTGGACACCAA.1 ctrlATCCTAACCAACTG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlAATGATAACCCTCGT.1 ctrlGGCGACACTCAGGT.1 ctrlGGCCGATGTATCGG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAACAGCTATTCGG.1	ctrlATTCTGACGCTCCT.1	ctrlTTTAGAGAGGATCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGAGAGACTCGTGA.1	ctrlAGCCAATGACGTAC.1	ctrlTCAATAGATCCTGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACGGAACTTATTCC.1	ctrlGACTGAACTCACGA.1	ctrlAGTAAGGAGGTCAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTTCATGACATTGG.1	ctrlCAGAACGCTTGTCT.1	ctrlATGTAAACATGGTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTGATTGAACCAC.1	ctrlCCCACATGGATACC.1	ctrlTGGATGTGGACAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCAGGATGTGGTCA.1	ctrlAACCACGACCACCT.1	ctrlCCACTGTGTCAGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCACCGTGAAGGTA.1	ctrlACAATCCTCGACA.1	ctrlGAGGGTAAAAGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGCATGGATTCATC.1	ctrlTTCAGTTGTGGAGG.1	ctrlATACCTACATCGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CCATCCGATCTACT.1	ctrlTCAGTACTCTGAGT.1	ctrlAATCGGTGAAGTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATCTTGACGTCGAT.1	ctrlTCACCTCTACCCTC.1	ctrlTGACTTTGGGTTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1TATCGACTGGTAGG.1	ctrlGCACCTACGCTCCT.1	ctrlGAGCAGGAAAACAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGGAAGACTAGCCA.1	ctrlGACACTGAAGGGAGC.1	ctrlTACTCCCTAGAATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CAAGCTGAGAGAGGC.1	ctrlAACGTTCTCTAGTG.1	ctrlGGAATGCTTCAGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GAGTACACGGCAAG.1	ctrlGGAACACTTCTTCA.1	ctrlGTATCACTGAAGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGCGACTGAACCTG.1	ctrlACAGCAACCAACCA.1	ctrlGATTCTACCCACCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1AATCGGTGACCAAGT.1	ctrlTATGGTCTACACTG.1	ctrlAGTACTCTCGGGAA.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlATTGCTTGGGTACT.1	ctrlTCTAGTTGATTGGC.1	ctrlCACTAACTACACGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGCGATGTCCAAG.1	ctrlCTCGAAGAGTGTCA.1	ctrlCTTCATGAAAAGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTATAGATGACCTTT.1	ctrlAACCCAGACATACG.1	ctrlATTAGATGCCGTAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCCCTAGTGTCTTCA.1	ctrlTAGGTTCTCTGGA.1	ctrlGGACCTCTCACTCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	2
## KLHL17	0	0	0
## ctrlCGGACCGACCTTCG.1	ctrlCATTGTTGTACGAC.1	ctrlAGAGAAACTAGAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTGGATTGGGGCAA.1	ctrlGTATCACTTCGCAA.1	ctrlACCCAAGAACTGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlTACGCAGAACATGTGC.1	ctrlCGCCATACTACTGG.1	ctrlCAAATATGACTCAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlGATGCCCTATGTGC.1	ctrlTAGTCACAACGTC.1	ctrlGTAGTGTGGCGAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlTTATCCGATGTGCA.1	ctrlATCTAACGTCAAC.1	ctrlCGCTAAGAAGAGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlCGATAGACGCTGAT.1	ctrlCCGGAGACAACCA.1	ctrlAAGAAGACTAACCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTAGGTACCCAATG.1	ctrlGTCCAAGATGGCAT.1	ctrlTAAGAACTTCTCAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTTGTCTACCTCC.1	ctrlTATCGTACTTGCAG.1	ctrlTGTTAAGACAAAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCAAGAACTGTCCC.1	ctrlTCAACACTTGGTAC.1	ctrlATTCAAGATTCAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlCAACGAACTGTCAG.1	ctrlTAGGCAACAAGAGT.1	ctrlTAGGCATGGAATGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlATACGGACTACGCA.1	ctrlTCGGACCTCTCAAG.1	ctrlCTTAGGGACTAGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAATCCACATGTGC.1	ctrlGTCCACTGCGAGCTA.1	ctrlCATGCCACACGGGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlLCCACCTGATTCTGT.1	ctrlGCAAACTGTCGATG.1	ctrlTAAATGTGCTTAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlTTCGAGGGACCTCGT.1	ctrlGAGGGTGACGTAAC.1	ctrlGGTGATACCTTGCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTAAGCTGGTTGTG.1	ctrlGATCTTGACACTG.1	ctrlATTTCTCTGTCGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGTTAACATTCTAC.1	ctrlTATGGGACCTTAGG.1	ctrlAGCTCGCTCCTTCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCGCACTGATTGGC.1	ctrlCATCTTGAATTCGG.1	ctrlCTCGAACGCTAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATTTGTCCAAG.1	ctrlGAGTGTGCGGGAA.1	ctrlTCATTGACCTCGAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGAGGTACAGGCGA.1	ctrlGCAGCTCTGAGACG.1	ctrlCTTGAACGTGCAT.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	1	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGCGGCACGGTGAG.1	ctrlAAGTTATGCGGGAA.1	ctrlCCCTACGACTGAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTCTGAGATAGCGT.1	ctrlTACTACACAAGGCG.1	ctrlGACTTACTCAGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACTTGTACAGTCGT.1	ctrlAGAGGTCTGACAGG.1	ctrlACTCGCACTGGTTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGCGCACTACCTGA.1	ctrlAAGATTACCTAGAC.1	ctrlGACGTATGATTCTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTAGGGTGTCTGGA.1	ctrlCAATGGACTTCCAT.1	ctrlGCCGGAACCTACTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTCAAGCTTCCCGT.1	ctrlCTCAGAGAAAGGCG.1	ctrlATTCTCTTGACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlAGGGAGTGCAAAGA.1	ctrlCATATAGAGGAGTG.1	ctrlGGCTAATGTCTCAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrlTGCTATACTCAAGC.1 ctrlACCCGTACCGCAAT.1 ctrlGAAGGGTGCAGGAG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGAGCATACACCACA.1 ctrlCGACCTACCCCTAC.1 ctrlCTTACGAAGGTT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTGACTTACGTCTAG.1 ctrlAACTCTTGCATGAC.1 ctrlTATCAAGACGTAGT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCTCAGCTGCTGATG.1 ctrlTGTCTAACGTCTTT.1 ctrlAACAGCTAAGTAG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          1
## KLHL17          0          0          0
##          ctrlATTCCATGGAACTC.1 ctrlATGTCACTATTGGC.1 ctrlACTTCAACGAAAGT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTAAGAACTCTTAGG.1 ctrlGATACTCTGAGGAC.1 ctrlATGGTGACTGACTG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTAGGACTGTTCATC.1 ctrlAACTACCTTGGCA.1 ctrlTCCGGACTTAGAGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlAGACTCGAGTGTAC.1 ctrlAGGTCATGATCACG.1 ctrlGTTGACGATTATCC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGAATACAGTCTG.1	ctrlTAGGGACTTGCGA.1	ctrlAATAAGCTTGAGAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGGCCAGACCCACT.1	ctrlCTACTATGGTTCTT.1	ctrlCTACAACCTCCAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlTAGTACCTCCTCCA.1	ctrlCAGCACCTCCTACC.1	ctrlCCTACCGAGCGTTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACTTAAGATATGGC.1	ctrlCCCACTGGATACC.1	ctrlTGGAGACTTAAGGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTCGTATGCACTT.1	ctrlTTGAATGACTGACA.1	ctrlACTGTGGATCCCGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlTCGGTAGAACATCT.1	ctrlATTGCTTGTACCCC.1	ctrlACGCTCACCTGAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlGATTACCTGCGTAT.1	ctrlTCTCTAGATTCCGC.1	ctrlAGAGGTCTTGTGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlTAAGTCCTAACGGG.1	ctrlCTAATAGAGGCCATA.1	ctrlCCCAACTGCCTACC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCTTCAGAAGTAGA.1	ctrl1ATCTTCCTGCATG.1	ctrlCGTTAACCGTAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GAGATCACACCACA.1	ctrl1CGTGAATGGGTAAA.1	ctrl1TGTAAAACAGGGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GTCGCACTAGCGGA.1	ctrl1CAATAAACAAAGCA.1	ctrl1AGACACTGAGCACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCCGAACGGAAAT.1	ctrl1AGACACACACGCAT.1	ctrl1TACGCCACGTATGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCATCCCTAGGGTG.1	ctrl1GGAGGTGAGTATGC.1	ctrl1TAAGGCTGAAGTGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CGTGATGATCGCCT.1	ctrl1TAAGATTGGTGAGG.1	ctrl1ATAGATACTAGACC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CCCACATGGGTGGA.1	ctrl1CATGGCCTTAGAAG.1	ctrl1GCCATTGCACCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CAGTCAGAGTTAGC.1	ctrl1GGAACTTGGAGAGC.1	ctrl1GGGCCATGAGTCGT.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGACACTGACACTCC.1	ctrlGGACAACTAGTGCT.1	ctrlCACAGTGACCTCAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlGTCGCACTAGACTC.1	ctrlAGAGTCACTCTCCG.1	ctrlATAATGACTCATTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAACTAGATTGCGA.1	ctrlAGGGCGCTTACTGG.1	ctrlATGTTCACTTCGCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGAGCGCTCCACCT.1	ctrlGACTTTACGTACGT.1	ctrlTAGTTAGATCTTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	1
## KLHL17	0	0	0
## ctrlGCGACTCTTCGACA.1	ctrlCTAAGGACTAAAGGA.1	ctrlGTGAGGAAACACAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlGCCACGGACTGTCC.1	ctrlAGTATAACTCTAGG.1	ctrlCCACTTCTGGAAAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGAACACTTCTCAT.1	ctrlAACATTGCTTCGC.1	ctrlACCAACGAGCTTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlTTAGTCACTGAGGG.1	ctrlGTCCACTGCCTCC.1	ctrlCGAGATTGGAATCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAAGCTCTATCGAC.1	ctrlTATAACAGATTCTTG.1	ctrlAGATATTGCTCCAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATACCTTGCTTCTA.1	ctrlTACTGGGATCTATC.1	ctrlATCGCGCTCCTAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCACTATGCACTAG.1	ctrlGTCAACGAGTAAGA.1	ctrlGTACGAACCACCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGTTAACGGAGTG.1	ctrlGTGGAGGAGTAAAG.1	ctrlCGCAAATGCCCTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCCGTACACATCGAC.1	ctrlGCCTAGCTGTCGTA.1	ctrlTATGGACTACTCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTATACTGTTGTC.1	ctrlACTACGGAGAATGA.1	ctrlACGTTACTCACTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlATACTCTGACCCCTC.1	ctrlAGAAGATGTTACTC.1	ctrlACGGCGTGCAGCTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGAACCTGGAAAT.1	ctrlTGGTCAGACGCATA.1	ctrlATAATCGAAAGCCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCCTAACGTTGTG.1	ctrlATCCGCACAGCCTA.1	ctrlACTAGGTGCAGAAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlGTCGAATGACACTG.1	ctrlGGGTTAACTACAGC.1	ctrlCAGACAACCGTACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTCTAACTGACGAG.1	ctrlCTAGTTGCCTTCG.1	ctrlCGGTACCTTGCAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCTCTACTTCCGTC.1	ctrlGCCTAACCTTTAC.1	ctrlCACTCCGATTCTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlACCGAAACTACTGG.1	ctrlCCTATTGAGAATAG.1	ctrlGCCGAGAGGGAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlAGGTCATGCGCAAT.1	ctrlACCAGCCTGGGTGA.1	ctrlATGCCAGAAAGGTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGACCCTACTGGAGG.1	ctrlTTCAAGCTGTTACG.1	ctrlTGAAGCTGTATGCG.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTCTTACTGCATG.1	ctrlAGTATAACTGCAGT.1	ctrlCCTCGAACGCGGAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCAAAGCACCGACAT.1	ctrlTGTATGCTTCAGG.1	ctrlACGAGTACCACTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTTCGAACGGACAG.1	ctrlCACTCTTGCAGT.1	ctrlCACATGGAGCGGAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGGAGACTCCTTAT.1	ctrlATCCAGGACTATT.1	ctrlCACAGTGAAGGGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCTGATTGAGAAC.1	ctrlCACTAGGATACGAC.1	ctrlGCACGTCTCCACCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	1
## KLHL17	0	0	0
## ctrlCGCCATTGAAAGT.1	ctrlCAATGGACAAGAGT.1	ctrlTATCGTACTTCTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlCTTAAGCTATGCCA.1	ctrlCTGAACGATGCTT.1	ctrlAAATGTTGTGAGGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrl1ACCACTGACCGATA.1 ctrl1TGGTAGTGAAGAAC.1 ctrl1GGATTGTGAACGTC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1GCAACCCTGAGGGT.1 ctrl1CCCATCGATACGCA.1 ctrl1CTATAAGAGGTCTA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1CACAATCTCATCAG.1 ctrl1CAGTTTACTCATTC.1 ctrl1GAGTGGGACTATT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1TATGTCACTGAGGG.1 ctrl1CCTGCAACTTGAGG.1 ctrl1ATCGACGATTGTGG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1AACCACGACCTGTC.1 ctrl1GGATTGTGGGAAAT.1 ctrl1TGAGACACTCTTAC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          1          0
## KLHL17          0          0          0
##          ctrl1ATCGTTGCAGAAA.1 ctrl1TTCATTCTACAGCT.1 ctrl1ATCCAGGATAGTCG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1GTTAGGTGCAACCA.1 ctrl1AATCTCTGAGTCTG.1 ctrl1CGCGATCTATCACG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          1          0          0
## KLHL17          0          0          0
##          ctrl1ACATCACTAGTGCT.1 ctrl1TACCGCTGGCTCCT.1 ctrl1TTTGACTGACAGCT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGCCCAACAGGTTC.1	ctrlGGTCAAACGGGATG.1	ctrlGTTGAGTGTTCATC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGTAACGAAAGCAA.1	ctrlCGGTCACTTGTCT.1	ctrlCACAACTGTGCTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATGAAACTGTGCTA.1	ctrlGCAATCGATCCAGA.1	ctrlAGCATTCTTGATGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGGCTAACAGATGA.1	ctrlCAGCTAGATGACCA.1	ctrlGATCGAACCCCTTGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGAGTCGACATTCT.1	ctrlATGTACCTTGCAAC.1	ctrlTTCAAGCTAGCACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACTTGTACTGG.1	ctrlTAACTAGAAAAAGC.1	ctrlTGGACTGAAAGTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlACACGAACGTCCC.1	ctrlGTTACTACTCAAGC.1	ctrlTGGAACGTCTCTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATAGATTGAAACAG.1	ctrlGAGGGAACCTGTC.1	ctrlAGAACGAGCGATT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CGTGTAGACGCATA.1	ctrl1GGCCACGAACACCA.1	ctrl1TGACGCCCTAGTGCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCAGCTCTTACTTC.1	ctrl1CTATGTACTCCTCG.1	ctrl1GTTATGCTTCAAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGCGCATGCACAAC.1	ctrl1CATAAATGGGTCTA.1	ctrl1TCATCCCTAACGGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACCCAGCTTATCGG.1	ctrl1GTTAAATGGTATCG.1	ctrl1GTTCAACTAGATCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATAGCGTGCCAATG.1	ctrl1TACACACTTGCTTT.1	ctrl1GGAGAGACTGATGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1AGACGTACATCTTC.1	ctrl1CCCGATTGGATGAA.1	ctrl1TTCACAACCGTAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATCTACACCTGTT.1	ctrl1GCAATCGAGGAAGC.1	ctrl1AGGATGCTGCGTAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CCCTTACTCTGAGT.1	ctrl1ATAAACACCTTCGC.1	ctrl1GCAGCGTGTGACAC.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTCGAAGAGCGAAG.1	ctrlAGTAAGGATAAAGG.1	ctrlCTTCACCTGGTGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAATCCACACAGCT.1	ctrlTATGCGGATTCAAG.1	ctrlGAGGGATGAAGGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGATGTACGTTGG.1	ctrlAGCATTCTGACTAC.1	ctrlAATGTAACCACCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGACAAACATCAGC.1	ctrlTACAAATGACACCA.1	ctrlATAAGTTGGGTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACCACCTGACGCTA.1	ctrlCTGATGGACTATT.1	ctrlTAGAGCACGCGAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGTCGGATACTGG.1	ctrlGAGGCCACTGCGTA.1	ctrlCTATGTACATGCCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTGCATTGCTCATT.1	ctrlACCCGTTGGCTATG.1	ctrlTACGTACTAAAGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlAGATCTCTTAGAGA.1	ctrlTCGCCATGTATTCC.1	ctrlTCCATAACGTATGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCACTGCTGAACGTC.1	ctrlTATCTCTAGAAC.1	ctrlGACCAAACGGGAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATCCAGGATCTCCG.1	ctrlATGCCTGTTGTCT.1	ctrlCTAACGGATGTGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTCACCTTCGACA.1	ctrlAACTGCTCGAGAG.1	ctrlTGC GAAACTGAAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	2	0	0
## KLHL17	0	0	0
## ctrlATGTTGCTAAGTAG.1	ctrlACAATTGAGTAGGG.1	ctrlGGCCACGATAACGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTATGCCGACTATTTC.1	ctrlTGATTCTGACGTTG.1	ctrlTCTAGACTGTTGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlTCAGTTACGAGGGT.1	ctrlAGCGCCGACGTTGA.1	ctrlGAGATAGATCTCAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATTGCACTTACTTC.1	ctrlCATCTTGAGTACCA.1	ctrlGACCATGAGTCACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATGTCACTAAAAGC.1	ctrlATTCTTCTTGATG.1	ctrlTCGAGCCTCCAAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlCACGAAACGCAGTT.1	ctrlAAGAGATGAAGCCT.1	ctrlCAGACTGATGCATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGACGCCCTGCCCTTC.1	ctrlGTAGCTGAGAGACG.1	ctrlAAGTATACTCCAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGAATACTGCTAAC.1	ctrlACGGGAGATACTCT.1	ctrlGCCTCAACGGGATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACGTCGATCATTC.1	ctrlTATGTCACTCGTAG.1	ctrlGCCAACCTCCAAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACTACCTCCCTAC.1	ctrlATAATCGAGGTGTT.1	ctrlGCTAGATGTGGTTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACAACCGATCCAGA.1	ctrlATTCGTGCCCTACC.1	ctrlAGATTCTAGCGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlATAACATGCTTGCC.1	ctrlCTACTCCTCTATGG.1	ctrlGAAGTCACAGCATC.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACTTCTGATTCCGC.1	ctrlAGTAATACGGATCT.1	ctrlCAGGTATGGAATGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGAATTTCACCC.1	ctrlACGGTAACAAAGTG.1	ctrlCTTCATGAGGTACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAATCCGGATTGCTT.1	ctrlTATCTCGAGTAAAG.1	ctrlACTAGGTGGGTCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAAGTTATGGTCGAT.1	ctrlTTCACAACATCTTC.1	ctrlTTCATGTGGGAGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGTAACGAAACTGC.1	ctrlTCGACGCTACCACA.1	ctrlCATTGACCGCAAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATCAACTAACGC.1	ctrlTTGGTACTGTTCGA.1	ctrlCAAGGTTGGAGGAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTTCTTGGGTCA.1	ctrlCAAGACTGTACGCA.1	ctrlGCCATCACTTCTCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0

```

##          ctrl1ACCACAGATGACAC.1 ctrl1AGTAGAGAAAACGA.1 ctrl1GGGATTACGAAGGC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1CACACCTGTATCTC.1 ctrl1CCGGAGTGTGCCTC.1 ctrl1CTAGGATGCTGTAG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1TAGTAAACCCCGTT.1 ctrl1CATTAGCTACGCTA.1 ctrl1CGTTAGGAGTTCTT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1ATCGAGTGTCTCGC.1 ctrl1AATGCGTGTGAACC.1 ctrl1GATTCTACATCGGT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1AATGTCCTACCTAG.1 ctrl1GTCCACACTCAGAC.1 ctrl1CACTATACTCTACT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1GCCAGACGTTAGC.1 ctrl1GATTCTTGTGTTGGG.1 ctrl1AAGAAGACTGCTGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1CTGGAAACCAAGCT.1 ctrl1CTAATGCTGTCACA.1 ctrl1AGTTCTACTTTCAC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrl1TCAGAGACCTTGGA.1 ctrl1ACCACAGAGGTGGA.1 ctrl1AAACTTGACGTGTA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAATGTGAGGTCAT.1	ctrlATGTCGGAGCTTAG.1	ctrlGCAATTCTCACTTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTACGATCTGATAAG.1	ctrlCCAATTGGTTAGC.1	ctrlGACAGTACACCATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATTTAGGAAGAGAT.1	ctrlACCACGCTTTGTC.1	ctrlAACCGGCTGTCCTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCATCGTGCCAACA.1	ctrlCCAGTGCTGCGAGA.1	ctrlTATCACTGCACTCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTATAGCCTGCTGA.1	ctrlATTTAGGAGGAGGT.1	ctrlGGCTACCTAGGCGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTCTACGAAGTCTG.1	ctrlGATTGGAATAAGG.1	ctrlCCACCTGAGATACC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlGACAACACCTCGAA.1	ctrlACATCACTTGAGGG.1	ctrlGAGGTTGGCTATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAACTTGCTTTAC.1	ctrlACACGATGAGCGTT.1	ctrlAACCTACTTCTCCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACGGGAGATGTAGC.1	ctrl1ATAAATGCCGTAA.1	ctrl1AACACCTGTCATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CTTACGAGGAAGC.1	ctrl1AACAACTAGAAG.1	ctrl1TGCCTAGAGGAGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1TAGGTTCTAGGGTG.1	ctrl1CTTGAGGAACCTGA.1	ctrl1CTACAACCTGTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATCCAGGACCGATA.1	ctrl1CGAACCTCTGGAT.1	ctrl1CTAAGGTGTTATCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TACGCCACGCGGAA.1	ctrl1GCGTAATGTCTATC.1	ctrl1TTTCTACTTGACCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GTGTGATGCTAACGC.1	ctrl1TGGATGTGGTTGTG.1	ctrl1GTCCAAGACCCAAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CCGCTATGTGCACT.1	ctrl1TTAGTCACCCAAA.1	ctrl1AGCTTACAGAAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1TGAGTCGATAACCG.1	ctrl1ACGGAACGTGAGG.1	ctrl1CCACCTGATAGTCG.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TGAATAACTTGCAGA.1	ctrl1CTCCTACTGTCATG.1	ctrl1ATTAAGACTGATGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACGTGATGCCTGAA.1	ctrl1CACAGAACGATGAA.1	ctrl1ACAAAGGACGACTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TAACAATGTAGTCG.1	ctrl1AATCCTACCGGGAA.1	ctrl1CCGATAGATGGAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATACTCTGGACGTT.1	ctrl1TAATGAACCGAAAT.1	ctrl1GTATGGTGAACAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AGGCTAACCTCGAA.1	ctrl1AAAGCAGATGTTTC.1	ctrl1GAATTAACCTTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATCTACACCCAACA.1	ctrl1CACAACGAGGTAGG.1	ctrl1ACCTGAGATTCAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TATCGTACTAGTCG.1	ctrl1TATACCACGACGGA.1	ctrl1TAGTCACCTCTCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlACCTGGCTAAGGTA.1	ctrlATGGTGACAACGTC.1	ctrlTGCCAGCTAGACTC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGACTGACGTGCTA.1	ctrlTTCTGATGGTCATG.1	ctrlAGGGTTTGCCTGC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlTAGTCGGAAGTCGT.1	ctrlGACAACGTTCGC.1	ctrlGTGTCAGACTTCCA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlGATGCATGCCATGA.1	ctrlGTTAAATGCGGTAT.1	ctrlGATCATCTTGAGCT.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlTTCGTATGTGACAC.1	ctrlAATACTGAAGGAGC.1	ctrlCTACTATGAGGTCT.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTATCAGCTCTAGTG.1	ctrlTTGAGGTGTAGACC.1	ctrlCTTGAGGAGCGATT.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlACGGGTGCTCGCT.1	ctrlTCTCAAACAAGGGC.1	ctrlACGACAACAGCTAC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTCAGCACTGGTGT.1	ctrlGATTGGACTGTTT.1	ctrlGAGGATCTTGGTAC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCAGTCTGACGTGT.1	ctrlGGGAAGTGGCGAA.1	ctrlAAATCTGAATCAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACATTGAGTGTC.1	ctrlAACAGCACGAGACG.1	ctrlCTGTATACCGCAAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAACGATGCTGCCAA.1	ctrlCCAACCTGTGCCAA.1	ctrlCTGAAGTGCTCTTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlCATTGTGTTATCC.1	ctrlCAATTCACACGTAC.1	ctrlAACGCAACCTGATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAACCAGACAGTCA.1	ctrlAGCGTAACAAGCAA.1	ctrlATTCCAACTAGCGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCTGAACGAAAACGA.1	ctrlAGAAACGAAACGTC.1	ctrlATATGAACTGACCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACGGAACTCGCAAT.1	ctrlCACTTGAGGCATT.1	ctrlGATTCTTGAACCAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCAGATACGACTAC.1	ctrlAGCTTACTTCTAGG.1	ctrlCAGCTCACCTTCCG.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1CATCGGCTTGCCAA.1	ctrlAACGCATGGGGAGT.1	ctrlCCAAGATGCGACAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1ACATACTGACAAA.1	ctrlATTGCTACACCTCC.1	ctrlGTGACAACCACCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCGGACTGATAACCG.1	ctrlAGTGTGACTTTACC.1	ctrlTGGCACCTCCTATT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GAGGCAGAAAGCAA.1	ctrlTACGATCTTAGACC.1	ctrlGCACGTCTGGTGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GATCTACTGAGGCA.1	ctrlGATTACCTTGGAGG.1	ctrlGATATTGAACACAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1ACTTAGCTGGACAG.1	ctrlTGACACGAGGATCT.1	ctrlTTGAATGAAGTCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1GCTAGATGATTCC.1	ctrlGATAATACCGCCTT.1	ctrlTGACGAAC TGACCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrlATTAGATGAAGCCT.1 ctrlTGCAGATGGCGATT.1 ctrlAGGTGGGAATGCTG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCCCGGAGACTTGCC.1 ctrlCTTATCGAAAGCAA.1 ctrlCAGCAATGACTAGC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTGGGTATGTTGACG.1 ctrlGAGGCCACTTCGCC.1 ctrlCATATAGAACATCGTG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlAAGTGGCTACCCCTC.1 ctrlCTTCTAGAGCCTTC.1 ctrlGATCTTACCTGAAC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTGCGATGATAGAAG.1 ctrlATGTAAACGATAGA.1 ctrlCAATCTACGTGCAT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCTAGGCCTTCTATC.1 ctrlCCCTGAACCGTCTC.1 ctrlCCAGCGGATAGAAG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTGTAAAACCTCAAGC.1 ctrlTAGGAGCTGATAAG.1 ctrlGACCTAGATACGAC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGCTTAAC TGGAAT.1 ctrlCCTTAATGCTCGAA.1 ctrlCAGTGATGGGTCAT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTACTCCCTTCTTG.1	ctrlTTACTCGACATACG.1	ctrlTTAGGGACGAACCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAATGATGCAACCA.1	ctrlCCCGAACTACTACG.1	ctrlGCCTGACTTAAGCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlATTCAAGAGGAGCA.1	ctrlGAGGTTACAAACAG.1	ctrlCTAGGTGACAGAAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCACAGTGAAGCCAT.1	ctrlCCCTTACTGACGAG.1	ctrlTCGACGCTTAGAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	1	0
## ctrlTAAACAACTCTCGC.1	ctrlATTCTCTATCTTC.1	ctrlTAGAAACTTCCAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCCGAAGAACCTGA.1	ctrlGAATGCTGAAGATG.1	ctrlTTAGTCACCCACAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlGGCTAATGACGTGT.1	ctrlATAGCTCTCGAATC.1	ctrlACGAAGCTAGAGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACTATCACTGTGGT.1	ctrlGTTGTACTCAGTCA.1	ctrlCCATCGTGCCATAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CATGGATGGGTGGA.1	ctrlATTCTGACTCTGGA.1	ctrlCGTCATGTTGGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AACATTGACCCCTAC.1	ctrlGTACAGTGGAACTC.1	ctrlATCGCAGAGCATCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TATACCACGCTTCC.1	ctrlTATGTCACCAACCA.1	ctrlGTAGGTACCCCTCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CTATGTACTCTAGG.1	ctrlCTTAGCTTTGCT.1	ctrlTCCACGTGCGTGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CTAGGCCTGTGCAT.1	ctrlAATGTAACGGTCAT.1	ctrlCAACCGCTTCTGGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	1
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCACCGTGAAGTGA.1	ctrlACAATAACTAGACC.1	ctrlAATCCTTGTCTTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CCAGACCTACAGTC.1	ctrlCAACGATGACGTTG.1	ctrlAAGGTCACGTAAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TTCACCTAGTGT.1	ctrlACGGTATGCTCAGA.1	ctrlATCACTTGCTAGCA.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCAACCTGCTCAGA.1	ctrlGTGATTCTTAGAAG.1	ctrlAATACTGAAGAGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGAGGTGACGCAAT.1	ctrlCGTACCACTCGACA.1	ctrlAACATTGTACGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAAGCTCTTCTGGA.1	ctrlCACTAGGAGTAAAG.1	ctrlCCGTAAGAGGCAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAAAGACGAATAAGG.1	ctrlAAAGCCTGACGTGT.1	ctrlTGAGGACTCATTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlATCGCGCTTCCTCA.1	ctrlTTTAGCTGCATCAG.1	ctrlGGAGGCCACTTGAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCAGCAGATTGGG.1	ctrlCGAGTATGCTATT.1	ctrlTCACAACTTGCATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTCTTACGCTGTA.1	ctrlGATTGGTGGAATGA.1	ctrlGAGCAACTTCTCAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlATTCTCTGTTCT.1	ctrlAAAGACGAAACAGA.1	ctrlACTCAGGACAAGCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTTGAACTTGACTG.1	ctrlGGGCACACTGGTAC.1	ctrlATGAGCACAGATGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACCTCGAAAGATG.1	ctrlCGCACGGATTGTGG.1	ctrlCTTGAGGAGACGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlAAGGTCACTCGATG.1	ctrlCCAAAGTGTGTTGGG.1	ctrlTGACGCCTGTTAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTATCGACTTGGTGT.1	ctrlGCCTAGCTCCATAG.1	ctrlAGGTACACGGATCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGCGCACTAGTCG.1	ctrlTTCTGATGGTATCG.1	ctrlCGGCATCTTAAAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGCACTGATTCTTG.1	ctrlTCTACAACCGATAAC.1	ctrlCGTTAACCATCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAGCGTCTCCAGTA.1	ctrlTCCCGATGGTTAGC.1	ctrlAGGTGTTGTGGTGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTTCTTGAACGGG.1	ctrlCGTCGACTTCATTCA.1	ctrlCGCACTACCTTCTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATCCGCACTCCGT.1	ctrlCGACTCTGCTAGAC.1	ctrlCTCGAGCTCAGATC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGCAACGAAGTCTG.1	ctrlCAGCGTCTATCAGC.1	ctrlCTAACGGATCGCTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlGCGTATGAACGGAG.1	ctrlCGAGAACTCTGTAG.1	ctrlTATACCACCAGAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGATCGGAGGTAAA.1	ctrlTGACTGGAACCTCC.1	ctrlCGGCACGAAGACTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGCCCTGCGAATC.1	ctrlGGTCTAGAGTCCTC.1	ctrlCAACCGCTAAAGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCACATACACGTGT.1	ctrlAACCTTACGCTACA.1	ctrlACACGTGAAGATGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCACGAGATGGGAG.1	ctrlGTCTAACTTCAGGT.1	ctrlAAATGGGATACTTC.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACAAATTGCTGCTC.1	ctrlGGCCCAGATATCTC.1	ctrlGCTACGCTTGGTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACCTCGTGCAGCAAT.1	ctrl1ACATTCTGTGCTAG.1	ctrlAGCCAATGCCCTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TATAGATGTACGAC.1	ctrl1CGAAGGGAGATGAA.1	ctrl1ATGAAGGATTGTGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GTCTAGGACAAC TG.1	ctrl1TTCTGATGAGCTAC.1	ctrl1AGGGCTGTAGACC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CCTGGACTTTACTC.1	ctrl1AACTTGCTTGGTTG.1	ctrl1ACCAACGATAACGAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCAAGGTGCTACTT.1	ctrl1AAATGTTGAGCTCA.1	ctrl1TACGCAGATTCTGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrl1GGAAGGACTGACAC.1	ctrl1TAGAGCACGGTGT.1	ctrl1ACACATCTTGC GTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrlTTATCCGATTGGCA.1 ctrlTCATTGACACGCTA.1 ctrlCGGATATGCCGAAT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTCCATAACCCCGTT.1 ctrlAGGAATGATGTTTC.1 ctrlTACGAGTGAGTGCT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlAGCACTGAGGGACA.1 ctrlATCGCGCTTATTCC.1 ctrlGGCTAATGGCTACA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          1          0          0
## KLHL17          0          0          0
##          ctrlAGATATTGGTCGTA.1 ctrlTTACTCGAGGTAGG.1 ctrlAGATCTCTGGAAAT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTAGGTTCTTCTATC.1 ctrlTCACAACTAGCTAC.1 ctrlACAGTGACCTGCAA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          1          0          0
## KLHL17          0          0          0
##          ctrlTGACTGGAGAGAGC.1 ctrlGAAATACTGGACAG.1 ctrlAGCGGGCTGGGTGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          1          0
## KLHL17          0          0          0
##          ctrlATATAGTGTGACTG.1 ctrlCAAAGCACCTACGA.1 ctrlGAAGCTGGGAGT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTGCAGATGTCGTT.1 ctrlGTGTCAGAATGTGC.1 ctrlGGAGAGACGTCGAT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATCGGTGATAAAGG.1	ctrlGCGTACCTTGCAAC.1	ctrlACGCCACTTCGGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1CAGCCTTGTCCCAC.1	ctrlTACTTCTACGGGA.1	ctrlACGGGAGAAAGGCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCGGAGCTTTCTG.1	ctrlGAGTGACTCCACCT.1	ctrlTGAGCAACAGATCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACGAGTACGGTGAG.1	ctrlCAGACCCTCCAAA.1	ctrlTATGTGCTGTAAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GTAAGCTGAAAAGC.1	ctrlCTCGAGCTTGGCA.1	ctrlCTGAAGTGTATGCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1CCGATAGATTGCAG.1	ctrlCGGCACGACATCAG.1	ctrlTGACGAACGAAGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AATGTCCTGGAACG.1	ctrlATGCGCCTGCAGAG.1	ctrlCCAAGATGTGTTTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCATCAGACTGTT.1	ctrlCCACTGACTCGCAA.1	ctrlGGACCCTGCATTTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACGATTCTGCCATT.1	ctrlAACTCGGAGCGTTA.1	ctrlACTCAGGAAAAACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CGAGCGTGAGTGCT.1	ctrl1CCTTAGAGAAACA.1	ctrlTCTGATACCGCAAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AGCATGACGCTGAT.1	ctrlTAACGTCTCGCAAT.1	ctrlCTGAATCTAACCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TAGCCGCTAGGTT.1	ctrlTACGCCACAAGGGC.1	ctrlCGTACCTGTGAGCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	1	0
## ctrl1TGTGAGACCGCAAT.1	ctrlATCACGGATGGTAC.1	ctrlGCTCAGCTTGTCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCGGAGCTTACT.1	ctrlAATCAAACCTTAC.1	ctrlTACCGAGATATGCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGTTGAACACCGAT.1	ctrlACCCAAGATGAACC.1	ctrlTCCTAATGCTGCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GTGATGACCTAGTG.1	ctrlTAGTATGACTACGA.1	ctrlCAGGCCGAAAGATG.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TTGCATTGACCACA.1	ctrlGGATTGTGGTGCAT.1	ctrlAGGATAGAGAGGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1ACTGAGACTTCTTG.1	ctrlGACACTGAAACTGC.1	ctrlTGGATGTGCCATAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TGAGCTGACTTGCC.1	ctrlGCCACTACTATTCC.1	ctrlTTACTCGAGCAGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GATATTGACGAAC.1	ctrl1CTCAATTGTCTTG.1	ctrlATAGCTCTAAGTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1ACGGATTGCTCCAC.1	ctrl1GGAACTTGCTGTGA.1	ctrlAACTGTCTAACGGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGACTATGCTCTAT.1	ctrl1ACTTGTACTTCTCA.1	ctrlTAAATGTGAGGAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1CATGTACTGGAGTG.1	ctrl1ATATGCCTAACAGATG.1	ctrlACTCAGGAAGCTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlATACCACTCGGTAT.1	ctrlTCCACTCTAAAGCA.1	ctrlTTGGTACTTGGTGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCGAAGGATCTTCA.1	ctrlAGACGTACCAATCG.1	ctrlCACCATGTTGAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	2	0	1
## KLHL17	0	0	0
## ctrlGGGCAGCTTGTCA.1	ctrlACCTCCGACAAGCT.1	ctrlCTGCAGCTTCCTGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlATCCGCACACAGTC.1	ctrlCATTTGCGAGAG.1	ctrlAACGAACGTATGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGAAGACTGTAAAG.1	ctrlAGGGTTGCGCTAA.1	ctrlAACCAAGAGGAAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlAAGTGGCTCCTACC.1	ctrlGACTCCTGTAGAAG.1	ctrlACAAGAGACTTGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGAAACTATTCGG.1	ctrlGTTACGGATCTCTA.1	ctrlAGTGACACGAGGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACTTGTGTGTTTC.1	ctrlCATGTACTAGAATG.1	ctrlGGGCCAACCTTGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGTCTTGTCCGT.1	ctrlAGCGCTCTACCACA.1	ctrlAAGAACACTGCCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATCAACTACTACG.1	ctrlGGCGACTGGGTAAA.1	ctrlTGTACTTGTGCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTCATCGATTGCAG.1	ctrlTAGGCTGAGCATCA.1	ctrlCGCGGATGGCTACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGGATAGAACACGT.1	ctrlGTCGACCTCGCTAA.1	ctrlTTACAGCTGTTGAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTATCTCTTGAAA.1	ctrlTAAATCGAATTGG.1	ctrlATTCCATGCAGAAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCGACGCTTTGCT.1	ctrlGATCTTGTGCTC.1	ctrlCGACCTTGGGTAAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAAACAACTTCGGA.1	ctrlTATGGACATCGTG.1	ctrlACGCAATGCGAACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTTATCGATCTCGC.1	ctrlGTTATCTGCACTAG.1	ctrlGAGCTCCTCACTTT.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACACCAGACGCATA.1	ctrlATTAACGAACACCA.1	ctrlTAGATTGAGCGTAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACACAGATTACCT.1	ctrlTACATCACCTGTAG.1	ctrlTCATTGACACCCTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGCCACTGCACTAG.1	ctrlGTATTAGACATCAG.1	ctrlACGCTGCTGCGTAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlACAAGAGACCATAG.1	ctrlAATCTCACCTCAGA.1	ctrlAATTCTGGCTTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGGACTGAAGAAC.1	ctrlGAGTGACTGACACT.1	ctrlCATTTGTGTGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCACGGGACGTACCA.1	ctrlATAGAACTGCCTTC.1	ctrlACGGGAGACCAGTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTTAACGGGACA.1	ctrlACAAGAGACCGTAA.1	ctrlGAGCTCCTCTCCCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrlGAAAGATGACCTGA.1 ctrlTAGGCAACGTCTGA.1 ctrlAGTAATTGTCGTTT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          1          2
## KLHL17          0          0          0
##          ctrlTTGTACACGGTTAC.1 ctrlACCAGCCTGCAGTT.1 ctrlAGCAACACGACAAA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGGACCTCTCGTTAG.1 ctrlGCAACTGATCAGGT.1 ctrlCATTAGCTACGGGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlAGTGACACTCGCAA.1 ctrlTCAAGGACCCGTT.1 ctrlCATCTCCTTTACC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          1          0
## KLHL17          0          0          0
##          ctrlCATCATACGCCCTTC.1 ctrlACGGTATGGAGATA.1 ctrlGAGGGAACCTATT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          1
## KLHL17          0          0          0
##          ctrlCAGCACCTCCGTAA.1 ctrlAGACCTGATACTTC.1 ctrlAGTGCAACTGGCAT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          1          0          0
## KLHL17          0          0          0
##          ctrlGGAACTTGCCAAA.1 ctrlATAACAACCTTCTG.1 ctrlCATTGACTTGCAGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          1          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTAAAGTTGTCAGGT.1 ctrlCGACCTACCTATGG.1 ctrlCATTGTACCTGATG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlACCTCGTGGGTGAG.1	ctrlTTCCATGAATGACC.1	ctrlCGCAAATGAACCTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCTAACTGTGAGCT.1	ctrlTCCTAATGGGTAAA.1	ctrlCTATGACTTTAGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCACCTTGCTGACA.1	ctrlGGTTACTGTGCAT.1	ctrlTCACGAGACTAAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlTGTGAGACCATGCA.1	ctrlTGATATGATTGCT.1	ctrlGATGCCCTGACACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGACGTATGTTGTGG.1	ctrlGACGTCTTGTCA.1	ctrlGAAGCTACCATGCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAGAAATGGCTCCT.1	ctrlATATGAACGTCACA.1	ctrlAGAATTTGGTCTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAGGTGGAGCTAAC.1	ctrlGGCTAATGTCTGGA.1	ctrlTGAATAACGATACC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCACAGAACGGTACT.1	ctrlCCTACCGATTGGCA.1	ctrlAAGTAGGACACAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CGTCGACTTCCAGA.1	ctrl1CATGTACTTACAGC.1	ctrlATTACCACCTGGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	1
## ctrl1CCGTAAGACCATGA.1	ctrlTAGAATTGCCTCCA.1	ctrlGATATATGGTAAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATCACGGAACGTG.1	ctrlTAATCCACGGTAGG.1	ctrlAAAGGCCTAACGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CCATGCTGCTAACGC.1	ctrlAGAACAGATGCCTC.1	ctrlGCGGAGCTTATGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1AAACGCTGGGTTTG.1	ctrlTGACGCCCTCGCTAA.1	ctrlCAAGGTTGGGTACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATTTCTTGTGCA.1	ctrlTACATCACCGGGAA.1	ctrlCTCTAAACTTGGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAGTTGTATAAGG.1	ctrlTTGCATTGTTGGG.1	ctrlCGACCGGAGGTGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGGTAACACTGA.1	ctrlAAGAACGATCACGA.1	ctrlAAGGCTTGACCACA.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACGTGTGAGAGGC.1	ctrlAGCCTCACACGTGT.1	ctrlCTGACAGAGAGGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTTATGACACACA.1	ctrlAAATCTGACTCTAT.1	ctrlTCAAGTCTTAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGACTTGATTCC.1	ctrlTTAGGGACTGAAGA.1	ctrlGGTACAACAGACTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGTCTAACTAGCCA.1	ctrlCAGCTCTGTCATT.1	ctrlTCGAGCCTTCCTCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATTAGATGTCACGA.1	ctrlCTTAGGGATTCACT.1	ctrlTTGACACTGAGGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGACAGGGATCCAAG.1	ctrlAGTTAAACTTCGGA.1	ctrlCTGTAACGGATT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGAGGAGATCGCAA.1	ctrlATCTTCTAGCTAC.1	ctrlAGCTCGCTAGAATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlTTGACACTGACACT.1	ctrlATAGATTGAATCGC.1	ctrlCCTTCACTTGGGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGATTCTGTCAGGT.1	ctrlACTGCCTGCTCAAG.1	ctrlTGGCACCTCGTAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCGCCATTGCGTCTC.1	ctrlTGTCAAGGACTTGAG.1	ctrlACGTTACTGGAGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGCTGTGATAAGTCG.1	ctrlAAGTGGCTAACAGA.1	ctrlACGAACACTCATTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTGTGACCACAAC.1	ctrlTTGACACTTCTACT.1	ctrlGACGCTCTTAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAATAACACGAGGAC.1	ctrlGCTCACTGGGGAGT.1	ctrlGCGGAGCTTCTCCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTTTGCTTGCAA.1	ctrlCGGATAACTGTTTC.1	ctrlGCATTGGATCGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlGATGCCCTCGTTGA.1	ctrlGTTCAAGGAGTGCTA.1	ctrlGCTGATGACTTACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGTTAAGACTATT.1	ctrlATTGAATGGGACTT.1	ctrlAGCGCTGTGTCAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlTGGAAGCTTCCGTC.1	ctrlAACGCACCCATAG.1	ctrlTTGGAGACGGTAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGATCCACTCTCGC.1	ctrlTTATGCACCACTAG.1	ctrlATCTTCTCTTGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlAGCGCTCTGAAACA.1	ctrlGATAATACTACTTC.1	ctrlAGGTCTGATCCTCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATTCGTGATGTGC.1	ctrlTAATGCCTCTGGAT.1	ctrlCCACTGACCGTTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCAGCGGAGAGGCA.1	ctrlTAGTCTTGGTTGAC.1	ctrlGTGTCAGACACAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGGTGTGTCAC.1	ctrlCGCGAGACAGCACT.1	ctrlTGTGAGTGTATCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCGCACACCCATGA.1	ctrlAATCCGGACTTGCC.1	ctrlCACGCTACAGTCAC.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TGGATCGAGCGTTA.1	ctrlCATCCCGAGAAATCC.1	ctrlAGGTACACAGAACAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1CACAAACGACCGTTC.1	ctrlTAATCCACCTCATT.1	ctrlTACTCTGAGGTAAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TTGTAGCTAGTCAC.1	ctrlAGTAAGGAACCCAA.1	ctrlCCAAGAACCAACTTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AAGAATCTGTGTCA.1	ctrlCATCTCCTGGAGCA.1	ctrlCGTACCTGTAGAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCGCGAACTTCGGA.1	ctrlTCCGAGCTGGAAAT.1	ctrlGATTCTACCGACTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATAATGACACCTTT.1	ctrlGCCCAACTGGGTGA.1	ctrlTAAGGCTGCAATCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CGCTCATGCATGAC.1	ctrlTTCTTACTGGTAGG.1	ctrlTCTTCAGAGGTGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrlAGCAAGCTTGCAGT.1 ctrlCGTTAACTACGCTA.1 ctrlTTGGAGTGGTATGC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlACGTTACTTCTATC.1 ctrlGCTATACTTTGCGA.1 ctrlTTCATCGACTTGGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCCACCTGAAACAGA.1 ctrlACTGCCACCGGGAA.1 ctrlGGAGACGAGTCAAC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          1          1
## KLHL17          0          0          0
##          ctrlGTGGTAACCTTTG.1 ctrlTGTAGGTGCACAAC.1 ctrlTATGTCACTCGACA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlAACGCTGCAGTTG.1 ctrlTCAGAGACGGAGCA.1 ctrlGACTTACGCTTAG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGCATCAGAGGGATG.1 ctrlACGTGCCCTCATTGG.1 ctrlAGCAAGCTGTTCGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCACAATCTGCCATA.1 ctrlAGATTCTGGGAGT.1 ctrlGCCACTACTCCCCG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCAGTTACTTCGTT.1 ctrlGGAACACTGTCGTA.1 ctrlATCGGAACCATCAG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACCCAGAAGCCAT.1	ctrlGCACAAACTTCTTG.1	ctrlAACAAACTGGAAAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCACTAGAAGGTT.1	ctrlGCAGGGCTATCGTG.1	ctrlGTGTCAGAATAAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATACAATGCTGAAC.1	ctrlACTGCCATATGTCG.1	ctrlAAGCAAGATATGCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACCGCCTGTAGCT.1	ctrlAGTGTCTACGGTT.1	ctrlGTGATCGAGGATT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTATGGTCTTGCATG.1	ctrlCTATGACTCAGAAA.1	ctrlGCACGGTGTGCGCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTTGCTTCCTGC.1	ctrlCGACGTCTTGGAAA.1	ctrlGGGCACACTGCTTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlGTACAGTGGCTGAT.1	ctrlAACGTGTGTATTCC.1	ctrlAAGTTATGCAGAAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGTAAACGTATCG.1	ctrlGTAGGTACTTCCCG.1	ctrlCTGAGAACTAAAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AAGATGGACCGATA.1	ctrl1CTCTAACCGATAC.1	ctrl1ATACGGACCGTAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AGGTACTGGGTGA.1	ctrl1AGGAACCTCACCAA.1	ctrl1ATCAACCTCTGACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1CGCTAACAGAGGTCTA.1	ctrl1AAAGCAGAGTTCT.1	ctrl1AACATATGAGAGTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGTACAACCCGTT.1	ctrl1ACGTCGCTCAGGAG.1	ctrl1AATCGGTGGTAAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AGATATACATCGAC.1	ctrl1CAGCACCTCAAGCT.1	ctrl1TATCACTGGCGAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCATCATGTTCAAG.1	ctrl1TCACCCGAATT CGG.1	ctrl1GAGTACTGCCGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TTCCATGATGCTAG.1	ctrl1AGAGATGAGTTGG.1	ctrl1GCACGGTGGAGACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	1	0
## NOC2L	1	0	1
## KLHL17	0	0	0
## ctrl1TTCTGATGGCCTTC.1	ctrl1TCAGTGGAGTCTAG.1	ctrl1CAGGGCACGCGAAG.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlGGGTTATGATAAGG.1	ctrlATCTACTGGCAGTT.1	ctrlTATACCACCTCGCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACCCCTCGAAAGAAC.1	ctrlCTAATAGAGGACAG.1	ctrlCGGCGATGCCTGTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGGCACACGCTGTA.1	ctrlAACATACAATGCC.1	ctrlCGTAGCCTTATGCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAGACAAACCTGGAT.1	ctrlAAGTAGGAGCGTTA.1	ctrlGGAGAGACTTACCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCAGAAACCTTCGC.1	ctrlCGCTAAGAACGGGA.1	ctrlTTATTCCCTCGTGTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCTATTGACATGGT.1	ctrlATCTAACGAGGGT.1	ctrlGGACTATGCAGAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTCCATCTGAATGA.1	ctrlCGACCCTGTTCA.1	ctrlGTCCACACTTCGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlGGCCAGACTCAAGC.1	ctrlAGTAGAGATGCTTT.1	ctrlCCACTGACCTTATC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCTGATGAAGTACC.1	ctrlTCAGTACTTGTTC.1	ctrlCCACTGACATTGGC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGACAACACCTTT.1	ctrlTGATTCACCCAAA.1	ctrlTCAAGTCTCTCATT.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCGACACTCGTACA.1	ctrlGCAATTCTCTCGCT.1	ctrlTGACACGAGGCAGA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATTAGCTCGTAGT.1	ctrlATGTTAGAGTGCTA.1	ctrlTACGCAGAAAGTGA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTTATCCTCCCACT.1	ctrlGTAGTGTGTAGACC.1	ctrlAGGAACCTCACTTT.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	1
## KLHL17	0	0	0
## ctrlGATTCTACTTGTCT.1	ctrlACCCACTGAACGGG.1	ctrlGATAGAGACGGAGA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTACAGTGTGATG.1	ctrlTAGCCCACGAGACG.1	ctrlGTAATAACATCGGT.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlTACTACACTTCATC.1	ctrlCTAGGATGTGCCAA.1	ctrlCCCGATTGCCCGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	1
## KLHL17	0	0	0
## ctrlTCGCCATGGAATAG.1	ctrlAGCGCTCTCCGAAT.1	ctrlAAGTAGGAGACGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAGCAGGAGCAGAG.1	ctrlCGTAACGAACGGGA.1	ctrlACACGAACAACACTGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlGAGTGGGAGTCACA.1	ctrlCTGAGAACTGAGAA.1	ctrlTCTTGATGGAGGAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAGCTCCTTGAGCT.1	ctrlCGCGAGACTATCTC.1	ctrlCAAGCATGAAGCCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATATAGACGAGTT.1	ctrlTTCCTAGACTGTCC.1	ctrlGGGATGGATCTATC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTTCATGATCAGGT.1	ctrlACGGAACCTTTCTG.1	ctrlTACGTACTTGCTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTTATGAATCTCT.1	ctrlTATGTCACTATCTC.1	ctrlCCTAAACTTGTAGC.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGAATAACTCTAGG.1	ctrlGGGAAGACGAATAG.1	ctrlGAGGTTACACCTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlGTTAAACTCTAGG.1	ctrlTCTTGATGGACGAG.1	ctrlCGTTAGGATGCCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTACGCACATTCTC.1	ctrlAGAAGATGCCTCAC.1	ctrlCAATGGACTCTTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGGCCATGTTGGTG.1	ctrlCTGAAGACGTCGTA.1	ctrlCCATCGTGGACGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGCAAGTGTTCCGC.1	ctrlAGGGTGGACCGCTT.1	ctrlGATCTTGATTCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCGGTACTCAGTCA.1	ctrlGTAATAACCCTCCA.1	ctrlATGAAACTCCTAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCAACCTGTCGTT.1	ctrlGTAGCCCTCCTTAT.1	ctrlGCATTGGATAACCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0

##	ctrlTTCTACGAGGAACG.1	ctrlTCAGTGGACAATCG.1	ctrlGCTACGCTCCTACC.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	1
##	ctrlTGGTATCTACAGCT.1	ctrlAGGACACTTAAAGG.1	ctrlCGGATAACCCACAA.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlACGGCGTGCTTAC.1	ctrlAACAGAGAGGCAGA.1	ctrlGAATTAACAGATGA.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	2
## KLHL17	0	0	0
##	ctrlGCGGAGCTATTCTC.1	ctrlCTCGCATGCTTATC.1	ctrlACGCCACTGACAGG.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlTTCCAAACAGTCAC.1	ctrlCAGTCAGATAGAAG.1	ctrlACGGCGTGGTTGCA.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlGCCGACGATGGTCA.1	ctrlAATACTGAGCGGAA.1	ctrlACGTGCCTTGTCCC.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
##	ctrlTATACAGATTCCAT.1	ctrlCGGTACCTGTATCG.1	ctrlCCTATAACTTTGTC.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlCTAGGTGACCCAAA.1	ctrlGAACGGGACACTCC.1	ctrlTGCACGCTCAGAAA.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTGAAGTGGATGAA.1	ctrlCGAACCTGCCCT.1	ctrlAATCCTACTCGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCACCACTGACCAA.1	ctrlTGAATAACTCCTTA.1	ctrlGGAATCTGAGTGTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	1	0
## KLHL17	0	0	0
## ctrlGCAATTCTATCGT.1	ctrlCGCGAGACAACGTGC.1	ctrlCTTGAACTTGCCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTAACCACTGTGAGG.1	ctrlATCCAGGATGACAC.1	ctrlAAATCAACCTGTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCACGGGACCTAACGC.1	ctrlATGCGCCTCTGACA.1	ctrlCTCCATCTATGCTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATAAAACTTCAGG.1	ctrlTGTGGATGGGACAG.1	ctrlTGCCAAGACGCCCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAGTGATGCCATT.1	ctrlCTTATCGACTGTAG.1	ctrlTAAGAGGACCGAAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlTACCGAGATGTGAC.1	ctrlTGGTATCTACTAGC.1	ctrlGGGCACACCCTTGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CCGATAGAAAACGA.1	ctrl1ATCGACGACGTGTA.1	ctrl1TAATGCCTAGCTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCGTAAACTCTCAT.1	ctrl1ATGATATGCGAGAG.1	ctrl1TAGGGTGGGACAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACAGGTACGATGAA.1	ctrl1AATCCTACGGATT.1	ctrl1TACTTCTAGCCTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1AACTCACTTAGGC.1	ctrl1TGTAGGTGTGCTAG.1	ctrl1CCCGATTGCTTACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1GCCAACCTAACGAA.1	ctrl1CTACGGCTAGAGAT.1	ctrl1TCCACGTGTGCTCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CTTAGACTCTTGAG.1	ctrl1TCGAATCTCCTCAC.1	ctrl1GATTGGACATCACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrl1TAATGCCTGAGACG.1	ctrl1GGAATCTGGGGATG.1	ctrl1AGATATTGTAAAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATAGCTCTCATGGT.1	ctrl1TAGACGTGATCGTG.1	ctrl1ACGATCGATGCATG.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrl1ACAACCGAGGAGTG.1	ctrl1AATGGCTGGGTAGG.1	ctrl1AGCATTCTAGTACC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GATTCCGAAGCGTT.1	ctrl1TTCAGACTTCCGTC.1	ctrl1CGGCATCTCTAGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CTAGTTACGTGCAT.1	ctrl1GGTTGAAC TGCTGA.1	ctrl1GTGCAAACATCGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GACACTGAGTTGGT.1	ctrl1AGATATA CGTACGT.1	ctrl1ACGCAATGCCGATA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGGACCACGGAACG.1	ctrl1GGGATGGAGTTGAC.1	ctrl1CCCTGATGGAGACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TGGAAAGAGTTCGA.1	ctrl1AGGGCGCTCTGCAA.1	ctrl1GTACTTTGTCACCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TGGATTCTCCCTTG.1	ctrl1CAGTGATGAGCAAA.1	ctrl1TTAACCA CCTATT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlGCTACGCTGTCTT.1	ctrlAACATACCTCGCT.1	ctrlGTACTTGCTAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlATCGCCTGGGTAAA.1	ctrlTTGGGAACCATAACG.1	ctrlAGCATTCTAGTGCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGCAAGTGGTCTT.1	ctrlAATAAGCTGGACGA.1	ctrlACTTAAGATGTGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATTGTGACGACT.1	ctrlTTCAACACATGCCA.1	ctrlGAGATCACCGCAAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGGCAATGCAAGCT.1	ctrlCACCACTGCTACCC.1	ctrlCGACTCACGTACAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTTACGGATTGCCA.1	ctrlACTGCCACGCATAC.1	ctrlGCCTACACTTGCTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGCTGTGACCTTCG.1	ctrlGGACAACCTCCGCTT.1	ctrlTCTAACACGCTAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACGTGCCCTGACACT.1	ctrlTGCAAGTGTCTAGG.1	ctrlAAAGCAGAACAGTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlAATTACGAATCACG.1	ctrlCTTGATGCCATAAG.1	ctrlGTCTGAGATTTGTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGATTAACGCTTAG.1	ctrlGAACACACATCGTG.1	ctrlGTCTAACTCTACGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlCGCAGGACGCATAC.1	ctrlTGGAGACTAATGCC.1	ctrlAGGTACACGAAAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATTAACGACACTTT.1	ctrlGTATGGTGACACAC.1	ctrlGTGATGACTTCAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCATATACTGGTGT.1	ctrlATTAGATGCACTGA.1	ctrlAACACGTGCGAATC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGACTTTACATAAGG.1	ctrlTATCTCTGGGAGT.1	ctrlAACTACCTCCTTCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlGAAACAGAGCGGAA.1	ctrlTGTTACACGCTGTA.1	ctrlCTTATCGAAACTGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	1	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACTTTGTGGAATGA.1	ctrlCAAGCCCTCAATCG.1	ctrlTTAGACCTAAGAGT.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGAACTACACACGT.1	ctrlCGATAGACCGCAAT.1	ctrlAAGACAGATCTCCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGATCGTAAAAAGC.1	ctrlGAGTCTGAAAGCCT.1	ctrlGGCTACCTATCGAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGGTGACTGCTGA.1	ctrlTTCCAAACGTGTCA.1	ctrlCATCAGGAGGAAAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGATTGGAGAACATAG.1	ctrlGGATTGTGGAAACA.1	ctrlGGATACTGC GTTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAAATTGACCTGAGT.1	ctrlATTAAGACGACTAC.1	ctrlGGCTCACTTTATCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGGCACCTAGGCGA.1	ctrlTGACTGGATAACCG.1	ctrlATCTGTTGATGTCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlGTAGTGACACAGCT.1	ctrlTCACCCGACTGCTC.1	ctrlCCTATTGATTCGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrlGGGTTAACACCTCC.1 ctrlGAGTACACCGTTA.1 ctrlATAGCGTGGCGAGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCGAGATTGTTTCAC.1 ctrlACCCACTGCGGTAT.1 ctrlGTAGACTGCCAAC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlATTGAATGTGCTGA.1 ctrlATACGGACCAACTG.1 ctrlGCCTAGCTGACACT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGAGGTGGAACAGCT.1 ctrlACATTCTGTTGGG.1 ctrlTAGACGTGTCGCTC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGTGACCCTTCTTG.1 ctrlCAAGCTGAACGGAG.1 ctrlGCAGGGCTCTAAC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTCCCATCTGCTACA.1 ctrlGCTACAGAGTAAAG.1 ctrlATTGCTACAAAAGC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGAGGCCACGAACTC.1 ctrlGTCGACCTAGACTC.1 ctrlTGGAACACACCACA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          1          1
## KLHL17          0          0          0
##          ctrlAATGCGTGCACACA.1 ctrlCACGGGTGAGTCAC.1 ctrlCCATCGTAAGGGC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTATGTGCTCTCTCG.1	ctrlATAACATGTTGTGG.1	ctrlAAAGCAGATGGAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGCACTCTAGCTAC.1	ctrlGCGGCAACGGACAG.1	ctrlATGAGAGACAAAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTGAUTGATCGGT.1	ctrlTAAATGTGGCCCTT.1	ctrlATCTGTTGGTCAAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAAGTCTCTGGTAAA.1	ctrlCGTTAGGACTCGCT.1	ctrlGATATAACACCCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACTGTCTCAATCG.1	ctrlCTCAGGCTGGGATG.1	ctrlAGTTCTACTAGAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTTCATACGTGTTG.1	ctrlAGAACGAAACCTCC.1	ctrlGAGCTCCTGCATCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCACGTCTCCAATG.1	ctrlAATCCTACACGCAT.1	ctrlGAATGCACTCTCAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCCTACGAATCAGC.1	ctrlGAGATGCTACGGGA.1	ctrlTTTCACGAGAAACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GCTACAGAGTCGAT.1	ctrl1AGAGATGACTACTT.1	ctrl1CATCTTGATTAGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATCACACTGTTGCA.1	ctrl1TTTCCAGACGCATA.1	ctrl1TACATCACGATAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1GTACGTGAGCATAAC.1	ctrl1TAGAATTGACTGTG.1	ctrl1TGTACTTGCCTCCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AACGCCCTTACAGC.1	ctrl1GATTGGTGTAACCG.1	ctrl1ACCCAGCTGAAACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACACGAACCTTCAC.1	ctrl1GCTCAAGACCTAAG.1	ctrl1AGTTATGAGGGACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CAAGGTTGAGTCAC.1	ctrl1TCGGACCTTGCCAA.1	ctrl1CTCAGAGACAGATC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1CGTACCTGGCGTTA.1	ctrl1TAAACAACCGAGTT.1	ctrl1GGCATATGAACGGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TACCGCTGGTTGGT.1	ctrl1GGGATTACCTCCCA.1	ctrl1CTCTAATGGTTCTT.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACAACCGATGTGAC.1	ctrl1CATACTACACCAGT.1	ctrl1GTTAAATGCACCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TAGCTACTCTACCC.1	ctrl1TACGATCTGGCGAA.1	ctrl1TTAGACCTAGTGTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TAAGCTCTACTACG.1	ctrl1CCATCCGAGTCTAG.1	ctrl1TCAGTACTTCCAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TTCATGTGGCATAC.1	ctrl1TGAGGTACGGAAAT.1	ctrl1CGAGGCACTTGTC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATAGCGTGCAGCTA.1	ctrl1TATACGCTGTCATG.1	ctrl1ACAAATTGTCAAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	2
## KLHL17	0	0	0
## ctrl1GTAGCAACTCCTAT.1	ctrl1ACTTGGGAATGGTC.1	ctrl1ATCACTTGCAGTCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GAAGTGCTAAGCAA.1	ctrl1ATCTGTTGCTTAGG.1	ctrl1TTACTCGATTACCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlTAACATGAAACCTG.1	ctrlTAGTAAACAGAAC.1	ctrlCTCAGGCTAGAGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACCCGTTGGCTTAG.1	ctrlCGCTCATGCAGAAA.1	ctrlATTACCACTGACCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATCATGCTGGTGTT.1	ctrlTTGCATTGCCCTTG.1	ctrlTGACACGATAACGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAACTGTGCTGAGT.1	ctrlCATTGACTTTGCT.1	ctrlTACCGAGACTGACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAATCGGTGCTGTGA.1	ctrlGCCATCACTACGCA.1	ctrlAGAGGTCTTCGATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTCCGAACCACTCC.1	ctrlTATACGCTCTTAC.1	ctrlATCCCGTGTACTGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCCACTCTAGTGCT.1	ctrlTAAATCGAACGGTT.1	ctrlCCCTCAGACATTGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTGACACGACCGAG.1	ctrlGGTACTGAGTTCT.1	ctrlTACAATGAGTTGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlGGCTAATGCCGTAA.1	ctrlTAGGACTGCATTCT.1	ctrlGCCATCACTATGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTCCACTGCAGTCA.1	ctrlAGGACACTCGACAT.1	ctrlAGGGACGACATACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCAGCTACCAAGTCA.1	ctrlGACGTAACCACCTCC.1	ctrlGATACTCTTCATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCCTAACGCT.1	ctrlATGGGTACTGTGCA.1	ctrlACGGGAGACCAACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTAGGACTGATTCTC.1	ctrlGGTTACTCTCCAC.1	ctrlTGGAGACTTCAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTATCTGACAAGTGA.1	ctrlAAAGAGACCTCTTA.1	ctrlCTTATCGAACACGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCAGTCCTCGTAG.1	ctrlATCCGCACCCAATG.1	ctrlACGCCGGACATGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCACTGCACGGAGGT.1	ctrlGAATTAACGCAGAG.1	ctrlGATCTTACGGACAG.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATGCACGAAGAGAT.1	ctrlAAGGTCTGGTTAGC.1	ctrlCTATAGCTTCGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlGAGATGCTGGTATC.1	ctrlCACGGGACTTCTCA.1	ctrlACCCGTTGGCTGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlGCGATATGAGTAGA.1	ctrlGAGAGGTGCTCCAC.1	ctrlCTTAAGCTTCCCG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACCCAGCTCCATAG.1	ctrlTAGAGCACCGAACATC.1	ctrlCCTGGACTAGCTCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGAGTCGAAACGTC.1	ctrlAAATCCCTCTCTA.1	ctrlGTGACCCTAGAATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCGTGAGACCGAAT.1	ctrlAGGACTTGCGCCTT.1	ctrlAATTGATGGAACCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlLAGCATCGACAGATC.1	ctrlCATTGACTTGACAC.1	ctrlCGCAACCTACACTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrlCAATCTACATCGGT.1 ctrlACGGTCCTGTCATG.1 ctrlTGACGAACCCAGTA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTACACACTTACTTC.1 ctrlACCTATTGGAATAG.1 ctrlACAAATTGTAGAAG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGGACCTCTCACCAA.1 ctrlAGAGTCTGACACGT.1 ctrlCAACGAACCCTGTC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTTCGGAGACTCCCA.1 ctrlTGAGCTGAGTGCAT.1 ctrlCATGCGCTAGATGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlATCACTACCTTCTA.1 ctrlACGATCGACGAGAG.1 ctrlAGGCCGAGCATCA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlCGTAACGATCAGAC.1 ctrlGAATTAACGCGGAA.1 ctrlGGGACCTGCTGGAT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTGGATCGATGCAAC.1 ctrlCTTGAACCAAAGCA.1 ctrlCAACTTGTGGTCA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlATTGCGGAATTGGC.1 ctrlCCACCTGACCGTAA.1 ctrlCTCGAGCTATGACC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCTATGTGGGCAAG.1	ctrlACGACAACCTCAAG.1	ctrlATCACTACTGCACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAATGGACCAGTTG.1	ctrlAGGGACGAGACAGG.1	ctrlATGTCGGATGAAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCTACAAACAGGGTG.1	ctrlAAATACTGCCTTA.1	ctrlTCACTATGATCACG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCCAGAGAACATCGAC.1	ctrlAGAGATGAGCTTAG.1	ctrlAAGAGATGTTGAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGCTAACAGAGAAACA.1	ctrlAACCTTACAGGGTG.1	ctrlTAATCCACATTCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCAACTTGCCACCT.1	ctrlATTGGGATCGTAG.1	ctrlTGACTTACGACAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCCCAGACTTATCC.1	ctrlGTGTAGTGACTACG.1	ctrlATCAACCTCCGCTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGTCCAACCCCTAC.1	ctrlAACCTTGAGGAG.1	ctrlTACGAGTGACTAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACATCACTTGAGAA.1	ctrlTGGAACTGACTGGT.1	ctrlCACCACTGTAGAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TAAGAACCTACTGG.1	ctrlAGTATAACCTCTTA.1	ctrlTCCTACCTCAGTTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1GATTGGAGGCATT.1	ctrlACGCACCTTATCGG.1	ctrlGATCCGCTAGTCTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACCGGGACAATCG.1	ctrlATTTCTCTAACCTG.1	ctrlACTTGGGATCGATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GAATGGCTCTCAAG.1	ctrlTGGAACACTTATCC.1	ctrlTGGTCAGATTCACT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	1	0	0
## FAM41C	0	0	0
## NOC2L	1	1	0
## KLHL17	0	0	0
## ctrl1ACTTGTGTCCCAC.1	ctrlGTCAACGATTCAAG.1	ctrlTACTAACCTAGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CTAGGTGAACTAGC.1	ctrlATTTGCACGTGAGG.1	ctrlTGACGCCTCACCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GAGGCCACCGAATC.1	ctrlACGAGTACGGTATC.1	ctrlTTGTACACCGGTAT.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTTATCGAGTAAGA.1	ctrlGCCATACGAGATA.1	ctrlTTAGGTCTTCTGGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAACATTGAACGGAG.1	ctrlTTCTCAGATACTTC.1	ctrlGACGATTGGCTTCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACAAATTGCATTCT.1	ctrlTGCACAGACTCTCG.1	ctrlCTAACCTTCGCAA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAACTGTGCGAATC.1	ctrlCAGGTTGAAACAGA.1	ctrlCAGACAATGGTCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATTGACACTTTC.1	ctrlTAATCGCTCGACAT.1	ctrlGCACTAGACAGAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGTGTAGACTGTTT.1	ctrlCAGCGGACAAAGTG.1	ctrlCATCAGGAGGGACA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCCTATGAAGCCTA.1	ctrlTTTAGGCTTCGGA.1	ctrlGAGTGGGACTAGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrl1TTCGGAGAATTCGG.1	ctrlCATGGATGCACACA.1	ctrlTTAGTCACGTCAAC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCAAGGTGTCTCGC.1	ctrlATAGTCCTACTCTT.1	ctrlTGCAGATGGCGAGA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AGAATTGGAAACA.1	ctrlACTTCAACATGCCA.1	ctrlGTAAGCTGCACTGA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATTGCACTCCTCAC.1	ctrlTACGCAGAACGGTCT.1	ctrlTTCAAGCTGTTGGT.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TATAAGACAGCGGA.1	ctrlATCAACCTCTCGC.1	ctrlGCACGTCTGAGGGT.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TACGCCCTTGCCCTC.1	ctrlAGCAACACAGCATC.1	ctrlCACCGTTGTCGTAG.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrl1AACGCCCTTACTTC.1	ctrlGTCACAGAACCTG.1	ctrlACCATTACGTGTCA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGCATATGACCATG.1	ctrlAGTTCTTGCTATTG.1	ctrlCGAACATGTAACGC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGATATATGTGTTTC.1	ctrlTTGTACACCAGAAA.1	ctrlTGACACGATAGAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGGAGACTCGGAGA.1	ctrlAGAGTGCTCCCTAT.1	ctrlCAGGTTGATTGAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlAGCGGCTGTCTAGG.1	ctrlCAAGTCGATGAGAA.1	ctrlGCTCACTGCAAAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	2	0
## KLHL17	0	0	0
## ctrlTCCTATGATAAAGG.1	ctrlTAAGAGGAGGTTAC.1	ctrlCGAACATGCAAGCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlTCGCAGTGAGAAC.1	ctrlTCCATAACCCTTCG.1	ctrlAACGCCTTTATCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATACTTGGGTGA.1	ctrlATAGGAGATTCTG.1	ctrlTATCACTGGGTTCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCGGACTGGTCACA.1	ctrlCTACTATGCTCTTA.1	ctrlGTATCACTGCGAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCGCACACTACTTC.1	ctrlCTATCCCTATCTCT.1	ctrlCTGTATAACATGCTG.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCAGATGATGACAC.1	ctrlCTGCAGCTTACAGC.1	ctrlCTTCTAGAACGTTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGCGGACTGGTCAT.1	ctrlGCACGGTGCTTGT.1	ctrlGGCTAAACGGTTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCAGGATGTTGCTT.1	ctrlCAGGGCACACGCAT.1	ctrlGCCGAGTGCTTCTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCCGACGAAAGAAC.1	ctrlTGACACGACTAGCA.1	ctrlGGAGGTGAGGCAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGTGGAGAGTTGGT.1	ctrlGCGACTCTCCAAA.1	ctrlCGTACAGATAACGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCCACCTGACGAGAG.1	ctrlCATGTTACATTGG.1	ctrlATTACCTGTCCAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTCAACACCAACTG.1	ctrlGTAACGTGCTTCTA.1	ctrlGTGTGATGGTACCA.1	
## RP11.206L10.2	0	0	1
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

##	ctrlTAGGACTGCATCAG.1	ctrlAGTACTGCCATAG.1	ctrlATACCACTCGACAT.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlACCATGAAACCTT.1	ctrlCCCATCGACCCGTT.1	ctrlGTGGATTGTGGTTG.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
##	ctrlACACATCTGTATCG.1	ctrlCAAGCTGAGCTTAG.1	ctrlACGCTCACATGTCG.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlGTATGGTGCTGATG.1	ctrlCTATGTTGCCAAGT.1	ctrlACAAAGGATCCAGA.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlCGCCATACCCATAG.1	ctrlAAATACTGGGTTCA.1	ctrlTCATGTACATACCG.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlGTTATCTGGTAGGG.1	ctrlGGGAAGTGTGCCTC.1	ctrlCCAGACCTTCCGTC.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
##	ctrlCCTTTAGACTACGA.1	ctrlCTACTATGCTCATT.1	ctrlACATCACTTCTTG.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	ctrlGATATCCTGGTACT.1	ctrlAACAGCACCTAAG.1	ctrlTCCACGTGCCTATT.1
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTAATACATGTGC.1	ctrlTGAGTGACAGTCAC.1	ctrlTCTACAACAACCAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGGTAGACACCACA.1	ctrlTTCTTACTACACGT.1	ctrlCAGCACCTCTTGCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlCTATCATGAAGTGA.1	ctrlTAGGTCGAACGTGT.1	ctrlGTGATCGAACGCTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGGCTAACACACACGT.1	ctrlTGGTCAGATCATTC.1	ctrlTCACAACCTTTCTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlCGTACCTGTGAGGG.1	ctrlAAGGCTTGTACCTT.1	ctrlCCATCCGAGAGGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCCACTCTTGCCT.1	ctrlGACGAAC TGAGGTG.1	ctrlATATGAAC TGAAACC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlTTACACACTGTCTT.1	ctrlGGCCGATGCCGTTC.1	ctrlACACATCTACCAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTACTCGAAGGGTG.1	ctrlGTTAAATGCTTGAG.1	ctrlTGGATGACTGTGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AGCTTACTCCGTC.1	ctrlTGCCAAGACTCGCT.1	ctrlAAATTGACCTAGTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrl1ATACACCTAACGA.1	ctrlAGGCTAACACGACT.1	ctrlTCTCAAACGCGTTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TAATCGCTGCGTTA.1	ctrlTAGATTGAACCTCC.1	ctrlTATCCTGATGACAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCCAGAGATCTATC.1	ctrlAGACTCGAAGTTCG.1	ctrlACCGTGCTAACCTG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrl1CGGCGAACCAATCG.1	ctrlGACTGAACTGGAGG.1	ctrlTGTGAGACATTCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGGCAAGATCCTAT.1	ctrlGCGAAGGACTGTT.1	ctrlGTCCCAGGTTGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACAGTCGAAGGGTG.1	ctrlACGGTCCTACCCAA.1	ctrlTACTGGAACTGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GAATGGCTTCAGG.1	ctrlCGGTACCTGAAGGC.1	ctrlGTATGGTGAGAGTA.1	

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CAGCCTTGTCTAC.1	ctrlAGTCATGGCGTTA.1	ctrlCATTAGCTCTTAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CAGTTGGAAGCATC.1	ctrlATCTACTGAATGCC.1	ctrlGTCAATCTGCGTTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AACCAACTTCGT.1	ctrlAAGTAGGACTAGAC.1	ctrlTAAAGTTGATTGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATGAAGGACGATAAC.1	ctrlGAGTCTGAGTAAAG.1	ctrlCGCACTACTCCTAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AAGGTGCTTCAGAC.1	ctrlTGAGTCGAAACAGA.1	ctrlACCAACGAGTGAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AAGCCAACCTCGGA.1	ctrlCTGGATGAAGCTCA.1	ctrlCGGACTCTGTAGGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GTGAACACAAGTAG.1	ctrlCTTCACCTCGTTAG.1	ctrlCGAAGTACTAGAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	1	0
## FAM41C	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## ctrlCTACTCCTGTTAGC.1	ctrlCACTTGAGGTAGG.1	ctrlGAACGTTGAGCCTA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACAGTCGAGGTGTT.1	ctrlCCCTAGTGCAAGCT.1	ctrlGAGTGGGAGCTTCC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## ctrlTGCATGACTAACGC.1	ctrlATTGCTTGCAAC.1	ctrlTAGGTGTGACCCTC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAATCGGTGCTCAT.1	ctrlTGTAACCTGGTCAT.1	ctrlAGAATGGAACTCAG.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATTCCCTCCTTAT.1	ctrlGTTATCTGCTCCCA.1	ctrlCTAGGTGACAATCG.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGTTAAAGAGAATGA.1	ctrlGTCGAATGCCATAG.1	ctrlGACAGGGAATCTTC.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGTTTGCTGAATCC.1	ctrlAGCCACCTTGGAAA.1	ctrlTTCAGACTAGCCTA.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGCCGAGAACCGCTA.1	ctrlGCCGAGTGCCTACC.1	ctrlACTAAAACGGAACG.1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATCACTACTCGCCT.1	ctrlTTCCTAGAAATCGC.1	ctrlTACTGTTGTGCGTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCGAGGAGACTGAAC.1	ctrlGCACACCTACGTAC.1	ctrlTAGAATTGCGAGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## ctrlGTATTAGAAACGAA.1	ctrlCAAGAACAGTGAGG.1	ctrlTCGATTTGTGCTTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTCTTACTTTAGGC.1	ctrlTAATGCCTCTCAT.1	ctrlATCTGTTGTCCAAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTGATACTGAACTC.1	ctrlACATGGTGGATGAA.1	ctrlCGGCATCTACAGCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATGTTACATCGGT.1	ctrlAATGTAACCAGGAG.1	ctrlCAACGATGAGAGGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## ctrlCAGACCCTTCCGC.1	ctrlGACGTCCCTCAGAGG.1	ctrlCACTCTCTCCAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAAAGTTGTGAGCT.1	ctrlCAAAGCTGAACAGA.1	ctrlTGATAAACTGGTAC.1	
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATTACCTGGGAGCA.1	ctrlCAATTCTGGACAAA.1	ctrlCAAGACTGAACGGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCTTCAGAGTCCTC.1	ctrlGAGGCAGAGTACCA.1	ctrlACCATTGCCACCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTTGATCTGGCTGAT.1	ctrlAGAACGAAACAGCT.1	ctrlACTGAGACCAGCTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCAAGTCTAACCGC.1	ctrlATTCCGAGGAACG.1	ctrlCAATTCACGGATT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTATGTCACCTCATT.1	ctrlTCTAGTTGTCTTAC.1	ctrlTAACACCTAACGATG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCATTTGTGGGTCTA.1	ctrlCTCCTACTTCTTAC.1	ctrlTGCAAGACTCAGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTGAGGTACTCTCCG.1	ctrlCATCTCCTTGGCA.1	ctrlCAGGGCACGACGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          ctrlGCTGATGATAGACC.1 ctrlAAGGTACCCCTAT.1 ctrlTAAGAGGAGTCGTA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          1
## KLHL17          0          0          0
##          ctrlAAGAACATGTGAGG.1 ctrlTCAATAGATCCTAT.1 ctrlTTAGTCTGGCGAGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlGTAGCCCTATCTCT.1 ctrlATATGAACGTGTTG.1 ctrlCGAGCGTGGATAGA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTACGAGACTCCAAG.1 ctrlCACTGCACCTCGTT.1 ctrlGGAGTTACCCCTCA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTCTAACTGTAAAGG.1 ctrlCGAGCGTGGGTATC.1 ctrlTGAGCTGACCGATA.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          1
## KLHL17          0          0          0
##          ctrlACAGTGTGCTGTAG.1 ctrlCATTCCCTGTTCTT.1 ctrlCATTGACTATGACC.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTCGCCATGCGTAGT.1 ctrlAGCCACCTGCCAGTT.1 ctrlAGAATGGACTTCCG.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##          ctrlTCACGAGAACATTGG.1 ctrlACCTGAGAGTCCTC.1 ctrlCAGTCAGACATGGT.1
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115          0          0          0
## FAM41C          0          0          0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCCAAATGTACTGG.1	ctrlTGGTAGTGGTCATG.1	ctrlGGTCTAGACAAGCT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATCTGACTCTCCCA.1	ctrlCATCGGCTCGAGTT.1	ctrlGTCGCACACTACGGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACGATTCTGACACT.1	ctrlGGTACAACGTACGT.1	ctrlTTGATCTGGACGTT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	2	0	0
## KLHL17	0	0	0
## ctrlGCAGGCCACTCAAGC.1	ctrlCTCGCATGAGAGAT.1	ctrlATGTCGGACTGGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	1	1	0
## KLHL17	0	0	0
## ctrlTGCACAGAGTTACG.1	ctrlATGAAACTTCAAGC.1	ctrlTCAATCACGGTAGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGATCGTGATGAGGG.1	ctrlATGTTCACAGTCTG.1	ctrlGAGATAGAACCTCC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTTACTGACGAGTT.1	ctrlTTCTAGTGCGCCTT.1	ctrlTGAAATTGTCCAGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlACGTCCCTGTGCCTC.1	ctrlTATGAATGGTATCG.1	ctrlAGCAACACCGAGAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TCGTTATGCTCTAT.1	ctrlTTTCCAGATCCTAT.1	ctrlGTAGGTACGTCGAT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ACGGGTGCTGTCC.1	ctrl1CTTCTAGAAGTGCT.1	ctrlGTAATATGCTGGTA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1TGGACCCTTTGGTG.1	ctrl1TACTTGACACCAAC.1	ctrlACGTCGCTGCATCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1ATGCCCTCTTCTA.1	ctrl1ACGGATTGGTTCA.1	ctrlAGGTCTGAAGTCAC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CACCGTTGTACGAC.1	ctrl1TAGAAACTAGAAGT.1	ctrl1TCTTCAGACACTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1CAAGTTCTGCTGAT.1	ctrl1ATCGTTGGCGGAA.1	ctrlACGAACTGGTACCA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1AAAGATCTACACAC.1	ctrl1TGACCAGATCAGTG.1	ctrlAGGAGTCTAAGAGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrl1GGACGCCACCATGAC.1	ctrl1TGCAAGACCTTGCC.1	ctrlGACGCCGAGCTGTA.1	

## RP11.206L10.2	1	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGAGTACACCTGTGA.1	ctrlGTTCAACTACTGTG.1	ctrlTGATCACTATCGGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlGCTACAGATTGTT.1	ctrlCAGTCAGATGTCCC.1	ctrlCACAAACGACACTGA.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTATAGATGGTGCTA.1	ctrlGCATGATGTGTGCA.1	ctrlCTTACATGAGGAGC.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlAGCCGGTGCTGAGT.1	ctrlCGCAGGACAAAGCA.1	ctrlGAAGCTACCCATAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlCTGACCACTGAGCT.1	ctrlTACGAGTGTATCC.1	ctrlAATCTAGATAGCGT.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlTCGGCACTCCACT.1	ctrlCCAGAAACTTCGGA.1	ctrlTCATGTACGCTTAG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## ctrlATCGCGCTGGGAGT.1	ctrlGAGAGGTGGAATCC.1	ctrlATTCTGACTGAGGG.1	
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## FAM41C	0	0	0
## NOC2L	0	0	0

```

## KLHL17          0          0          0
##           ctrlGACAGGAACTGTG.1 ctrlGAGGACGACGATAC.1 ctrlAATCTAGATTCTAC.1
## RP11.206L10.2      0          0          0
## RP11.206L10.9      0          0          0
## LINC00115        0          0          0
## FAM41C          0          0          0
## NOC2L          0          1          0
## KLHL17          0          0          0
##           ctrlTAGTATGAGTACCA.1 ctrlCATCGGCTACCTTT.1 ctrlGACCTCTGGCTGTA.1
## RP11.206L10.2      0          0          0
## RP11.206L10.9      0          0          0
## LINC00115        0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##           ctrlAAGACAGAGAACCT.1 ctrlAAATCATGCTCTAT.1 ctrlGGCTACCTGCAGAG.1
## RP11.206L10.2      0          0          0
## RP11.206L10.9      0          0          0
## LINC00115        0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##           ctrlGATATAACGAATAG.1 ctrlACAAATTGACCTGA.1 ctrlGAGATCACTGCCTC.1
## RP11.206L10.2      0          0          0
## RP11.206L10.9      0          0          0
## LINC00115        0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##           ctrlGCCATGCTATGCCA.1 ctrlCAAGTTCTACGACT.1 ctrlACAGTGACCTTCGC.1
## RP11.206L10.2      0          0          0
## RP11.206L10.9      0          0          0
## LINC00115        0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##           ctrlAATCTCACGTATCG.1 ctrlAGGTGGGACTCGCT.1 ctrlCCAACCTGGTATGC.1
## RP11.206L10.2      0          0          0
## RP11.206L10.9      0          0          0
## LINC00115        0          0          0
## FAM41C          0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0

```

```
head(stim_dge2)
```

```

##           stimAGGACACTCATGGT.1 stimCCCTTACTTTGCCA.1 stimGCTACCTGTGGTCA.1
## AL627309.1          0          0          0
## RP11.206L10.2      0          0          0
## RP11.206L10.9      0          0          0
## LINC00115        0          0          0
## NOC2L          0          0          0
## KLHL17          0          0          0
##           stimTCCTAATGTCTCTA.1 stimTAGCCCTGACCTCC.1 stimGGTCTAGAAGTGTGTC.1

```

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGACGAACTACGCA.1	stimTCATTGATTTACC.1	stimAGGTACTGTTCCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTATGTCTGCACACA.1	stimATCGGTGATCCCAC.1	stimCGGGCATGTGTTCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTGATGATTCTTG.1	stimCACTGCTGGTCTGA.1	stimAGCGAACTAAAACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTGGGAACTCGACA.1	stimTTATGAGATCGTGA.1	stimACGCGGTGCTTACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGATCGATGGTTG.1	stimGGCGGACTGTGCTA.1	stimACCCGTACAAAGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATACTCTGCTGCAA.1	stimTAACACCTACCTTT.1	stimAAGTCTCTTGCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTCGACTGCGAATC.1	stimCGGTAAACGAAAGT.1	stimGAGTAAGACTTGCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0

## KLHL17	0	0	0
## stimCGACTCTGGACTAC.1	stimAATCCTACTACTTC.1	stimCCAGTCACCGGAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAGAAGACTAACCG.1	stimCGAAAGTACAAGAGT.1	stimTGGTACGAACACTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGAACACGATAACC.1	stimCCCACATGCGGAGA.1	stimAAGAGATGCAAAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATGCGTGCTGTGA.1	stimAGGGACGAACTAGC.1	stimCAATCTACTTCTGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGGTAGTGCGCTAA.1	stimAAAGCCTGAGGAGC.1	stimAACCGCCTAATCGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimTACGAGTGCTCAAG.1	stimCATGGCTCCTTAT.1	stimAAATTGAGTACAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCTTACTTCAGGT.1	stimCTATGTTGCAATCG.1	stimAGAGTCACGGCGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGTGACGACGTTAG.1	stimTAGGTGACTTGCAG.1	stimGTAAGCTGATCGGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAAAGCACCCCGTT.1	stimCTGAACGACCAAGT.1	stimTTGGAGACGGTTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATATCCTGTGTTG.1	stimCATGTTACTAGCGT.1	stimGGAGTTACCACTGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTCTAGTGTAGTCG.1	stimATTAGATGGCTCCT.1	stimGGGACCTGTGAGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimGAAGCTTGTCCCCG.1	stimCATTGTACAGGAGC.1	stimATGCACGACTGGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGCACTTGTGGTAC.1	stimCGCACTTGCAACTG.1	stimACTAAAATGACTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTATCCCTCCTCCA.1	stimAATCCTACGAATCC.1	stimCATCAGGACTGTCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCATGCTTGAGAA.1	stimCGCTCATGGGACGA.1	stimATCGACGAACTAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCAAGTCGACTATTC.1	stimACGTTACTCTGCTC.1	stimCACGATGAAGCTAC.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTATCACTGTGCCCT.1	stimACTGGCCTCTACTT.1	stimTCAACACTGAGGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGGGCGCTCAGTTG.1	stimATGGTGACCCGCTT.1	stimTTTAGGCTGACGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTATGCACTCCTTA.1	stimTAGCTACTCTGTGA.1	stimGCCGAGTGTGGTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	1	1
## KLHL17	0	0	0
## stimTCGCAGCTTCGCCT.1	stimACGCCACTCCGAAT.1	stimACAGTGACATGTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAAGTAGATGCCTC.1	stimCCACCATGTGGAGG.1	stimTTCTTACTGTAGGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGTGACTGCTGTA.1	stimCATTGACTTTGGG.1	stimTTCAAGCTAACGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACGGAACGCTGTA.1	stimCACTAGGAGAGACG.1	stimAATCCGGAAGTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

##	stimTTCAAGCTGAATCC.1	stimATTGTAGAAGCTAC.1	stimAAGTCTCTGGATC.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
##	stimCGCACTTGACTAGC.1	stimGACCTAGAGATAGA.1	stimCCTCGAACTGTGAC.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	stimCACTAACATTCT.1	stimGGCGCATGCCACAA.1	stimTGGAAAGCTAAGAAC.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	stimTCCCCAACCGTTGA.1	stimGGAGACGACTCCCA.1	stimCCAGTCTGGCGGAA.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	stimCTCCATCTACCTCC.1	stimGTTGGATGTAGCCA.1	stimCGGATATGCTAGTG.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	stimAACGGTACTAACGCC.1	stimGATTGGTGCTGACA.1	stimGGAGTTACCAATCG.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	stimAGACCTGAGTCAT.1	stimCATTTGATCTACT.1	stimTCTATGTGACCTAG.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	stimGAGATGCTTCTAC.1	stimTTTAGCTGTGCCAA.1	stimCATTAGCTCCAAGT.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	1
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCTTTACCTATGG.1	stimCAGATCGACATGGT.1	stimAACTACCTGACACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGAGAGAGCTTAG.1	stimCTGAACGATCGATG.1	stimGCTACGCTCGTTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGCCGAGATGGCAT.1	stimCTCAATTGTTGCGA.1	stimTGGAGGGACTACGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCGGAATTGTTGCAG.1	stimTTGACACTTTGCT.1	stimACGGTATGGCAGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATACGTCTCAGAAA.1	stimGTTATCTGGCGAA.1	stimGCGCGATGCCTAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimTCACGAGATCCAAG.1	stimTTGTACACCGCCTT.1	stimAACATTGAGTTGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimTTCATGACAAAGCA.1	stimAGTCTTACAGCATH.1	stimTTAGAATGACGGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAGGATGTCATTC.1	stimAAGGTCACTTCTCA.1	stimCGTAACGATAACAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	2	0
## KLHL17	0	0	0
## stimCGAGGAGAGCTCCT.1	stimCTTTAGTGGCCAAT.1	stimATCCAGGATCTCGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGGGAGATAAGGA.1	stimAACCTTACATACCG.1	stimTCATGTACTTGCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCCTACCGAGATACC.1	stimGTTACGGATGAGAA.1	stimAATCTCACCACTGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGACCTTGGGAGCA.1	stimGCGGAGCTCTAGCA.1	stimCTAACACTGCTAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACGGCCTGTTCT.1	stimTCTCAAACCGCTAA.1	stimAGTTGTCTCTGTCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTTTAGACGAATCC.1	stimAATGAGGACTCAGA.1	stimTCACATACAAGGCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGGTGTGGATAAG.1	stimTCCATCCTGGTTCA.1	stimATACCTGCCCGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGCATCTTGCCAA.1	stimTGGAACTGCGTTGA.1	stimTCACTATGTCTCGC.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCCACCTCCCTAC.1	stimTACCATTGGTTGGT.1	stimACACGATGCCATAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACGCCCTGGTGAG.1	stimAACTCACTGCTACA.1	stimGGTATCGAGACACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAGGCCTGAACTC.1	stimTGCTAGGAAGGGTG.1	stimAAAGTTTGTCTTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGATACGAATTCGG.1	stimAGGTGGGACTTCTA.1	stimACATTCTGGAAGGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCACACTCGTAAC.1	stimTTCGTATGTGTCGA.1	stimGTGAACACGAATAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGGGAGTGGAATAG.1	stimTCGAGAACATCAGC.1	stimAGCGATACAACCTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimGGAGGTGAGGTGAG.1	stimACAGCAACTATGCG.1	stimGCTACGCTTCGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimAAATCCCTCCTTA.1	stimTAGGGACTTCGACA.1	stimACAGTTCTCTATTCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCATCTGCCACCT.1	stimTATGGGACCTGATG.1	stimTGGAGACTGTCGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGAGTGACATTCC.1	stimGCCTCAACCTGAAC.1	stimCGTTAACATTCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACTACTGGCATAAC.1	stimTTCGAGGACCTCAC.1	stimAGGTGGAAACTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACATAGACTGCAA.1	stimGGATACTGCCGATA.1	stimTGACACGAAACACAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACGAGGGAGACGGA.1	stimCGATAGACGTTGGT.1	stimGTGCTAGAGAGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCATCTGTACTTC.1	stimCACACCTGGTACGT.1	stimACAGCAACTGAGGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTGATGAGGTACT.1	stimTTTCCAGAGTCGAT.1	stimATGTCACTAACCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimATAGGCTGATTCC.1	stimGCCGGAACTCGCTC.1	stimCTCAGCACCTTACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATCTCCTCTGCTC.1	stimTACGACGAAAGCAA.1	stimGTACGAACGTCCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCCTGAGCTCACACA.1	stimCATCGGCTGGAAGC.1	stimGATATCCTCATGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGCAATGACGGTT.1	stimCTTACATGCGTTAG.1	stimCACTTAACCACCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCCCAGACCGTTC.1	stimCTTAGACTGAAAGT.1	stimCAGCGTCTTTGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTGTAGCTGAAAGT.1	stimCGAACATGGACAAA.1	stimAACATATGAGTACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	2	0
## KLHL17	0	0	0
## stimCTCAGGCTATTCGG.1	stimTTGACTGCTTGGA.1	stimGAAGTCTGTTCACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGTAGTCTTCCTAT.1	stimTATGCGGACGCTAA.1	stimTTCATTCTGACGTT.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACTAGGACTGACA.1	stimCGCGGATGAGCTAC.1	stimTCTAGACTCAACTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTGTATACTGTGTTG.1	stimTGCACAGATCTTAC.1	stimGCAACTGAAGCTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACAGCCTTGAAA.1	stimATTGCTACTACGCA.1	stimTTTATCCTAGGAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimATCAAATGTGCTCC.1	stimGTAAGCTGCCAAC.1	stimAATAGGGATTCTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTTCACCTTGACTG.1	stimGCAAGACTTACTCT.1	stimATCACACTGTCGAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTCATACTCGAGTT.1	stimTAAGATTGAAGTGA.1	stimGAAACAGATGGCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATCCCTGCTACGA.1	stimAACTTGCTTGAACC.1	stimATAGATTGCCCTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimGAGGTGGATTCGGA.1 stimACTAAAACCACCTCC.1 stimGATTGGTGTGGAAA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      1                      1
## KLHL17                           0                      0                      0
##          stimGTAGTGACTTCGCC.1 stimTTCATCGACATTCT.1 stimGTCATACTACGCAT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      1
## KLHL17                           0                      0                      0
##          stimCACACCTGCTGTT.1 stimACGGTCCTGTCTAG.1 stimTTCGGAGAAGGGTG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGTTAAACTTGGTG.1 stimGGAGACGATGCAGT.1 stimGATCCCTGTAGAAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTGTTACTGTACTCT.1 stimCACAGTGATTGTC.1 stimGAGGATCTGGCATT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      1                      0
## KLHL17                           0                      0                      0
##          stimTACGGCCTCTCGAA.1 stimGGAGTTGGGAAGC.1 stimGGCTAATGCTCGAA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimAGTATCCTGGTGGA.1 stimCTCGACACCTTGT.1 stimAGAATTGAAACAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      1                      0
## KLHL17                           0                      0                      0
##          stimTATCAGCTTGCACA.1 stimTTGTAGCTAGCTCA.1 stimAATGGAGAGGCAAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGTGGAGAGAATCC.1	stimACTATCACGAGAGC.1	stimGTGGATTGCGTAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCCAGGAAGTCTG.1	stimCAAGAAGACCGAAT.1	stimACGTCCCTGCAACTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGTAGGTGGGAACG.1	stimTAGTTAGATCAGAC.1	stimATTTCCGACATCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTACAACGGCAAG.1	stimACCCACTGTGTCTT.1	stimAGAGAATGCTGTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAATCAACCTAACGC.1	stimCGCTACTGCGCAAT.1	stimTATCACTGACTAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCGTTATGGCGAGA.1	stimCGAACATGTTGCGA.1	stimACCAGCCTCTTATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGGCGAACGTCCCTC.1	stimGAGTAAGATGTGGT.1	stimAAGAAGACCAACCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACATTGATCATTC.1	stimACCACCTGCGATAAC.1	stimAAAGTTGGGGCAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTCTTCTTGGTGT.1	stimTCCCAGACTAGAGA.1	stimGTCTAACTTTCTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimGAGAAATGAGCAAA.1	stimACACGATGGCGAAG.1	stimACGAACACTAGACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAAGCGTGCCCTTGC.1	stimAAGGTACAGCCTA.1	stimAACAGAGAAGTCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGAAAGTGAGTCAC.1	stimCGAGATTGACACGT.1	stimATCGCGCTAGATCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGAGCAACGTGTTG.1	stimCTCAGCACCAAGCTA.1	stimACAGTGACGGGATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCTTAACCTGTAG.1	stimTACTACTGCCTCGT.1	stimTAGATTGAGAGATA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAAGACTGAGGTT.1	stimTAAGGCTGTGTGCA.1	stimGAATGGCTGTTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCCATCACTCTCA.1	stimACCTATTGGTGCAT.1	stimGCACCACCTGTCGA.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGTTGTGGAAAGT.1	stimGACCTCTGTCTTC.1	stimCAGCAATGAAGAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimAGGAATGAATTGGC.1	stimTGATACCTCCCTCAC.1	stimACACAGACTTGACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCACGGACTAGTG.1	stimACTCTATGGCCCTT.1	stimAGCGGCACCTTGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGACTTCTGTGCTA.1	stimGGCACGTGTTGCC.1	stimATTGGGTGACCTGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCTTAGGGACTGCAA.1	stimCAGCGTCTTGCTAG.1	stimTGCTAGGATACGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCCTCAACTGAGGG.1	stimCTTAGTGAGTCGT.1	stimTTCAAAGATATTCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACACTGATTCTAC.1	stimTCACCCGACGTGTA.1	stimATACCTTGGGCATT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimGTTAAATGTTCATC.1	stimGTTGAGTGCCAACA.1	stimGCACACCTTGTGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGTGACTTCTCCG.1	stimTTAGTCACGTTGGT.1	stimAGTATCCTGCAGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTACACACGTAGCT.1	stimTTATGGCTAAAACG.1	stimAGGATAGAGGTGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTCCACACACTAGC.1	stimAACGCCCTCCCTTG.1	stimGCCTACACCCGCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCGCATCTGGAGCA.1	stimGAAACAGAAGTTCG.1	stimCACTGAGAGCGGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGGCAATGGAGCTT.1	stimGGTACATGCAGAAA.1	stimGAGTGACTGAATAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTGCTAGAATAAGG.1	stimTTTATCCTCTGTGA.1	stimGTAGTGACCAGTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATAGGCTGGGAAGC.1	stimCGACCACCTTAAGGA.1	stimCCCGATTGGGAAAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCATCGTGCAGACT.1	stimGGTAAAGATCCGAA.1	stimACTTAAGATGCACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACCTCACTGGTCA.1	stimAGGAATGATGCCCT.1	stimTAGGTTCTCCTTCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGACATGACTAGC.1	stimGTAAGCACCTCCAC.1	stimGAAAGTGAAACGGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGACGCTGTACGCA.1	stimGTGAACACCTAGTG.1	stimATCGCGCTGCTCCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	1	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGTACTTGTGAACC.1	stimAGCTCGCTGGGACA.1	stimGTACGAACCCTACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTGTCTGCAGATC.1	stimCACAAACGAAAGGGC.1	stimGTCCAAGATAACGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTATGGCTTATGCG.1	stimTGTAGTCTAAGAGT.1	stimTGACCAGACGAACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTCGAGCTCAGGAG.1	stimTACTGTTGTCGCAA.1	stimTACGACGATTCAC.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATTGTGTCGCC.1	stimGGACCGTGTCCGTC.1	stimAAGCGACTCCTATT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCTACACCCTATT.1	stimCATAAAACAAACGA.1	stimCCCGAGAGTATCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATCCCTGCTTGCC.1	stimAGAGAAACACGTTG.1	stimCTGACAGACAACGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimCAACGTGATGACAC.1	stimGTGAACACGGGATG.1	stimATGCCACTCAGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACTCTTGTGCTAG.1	stimTGGTAGTGGTGAGG.1	stimCGACCTACCGGTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGACGAACAGGAGC.1	stimGCACGTCTGAACCT.1	stimGTCAACGATTCACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGCACGGACGTAAC.1	stimTCGGACCTGGACAG.1	stimGAGCGAGACGAGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimACCACGCTCGCATA.1 stimGTAATATGCCAGTA.1 stimTCTAGTTGTCGTAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      1
## KLHL17                          0                      0                      0
##          stimTACTGGGACCAATG.1 stimTTCTACGAAGTCAC.1 stimTGATTCTGGAAAGT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimCCGATAGAGATGAA.1 stimTACGCCACCGAAC.1 stimCACTATACGTCGT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimAGGACTTGGTCAG.1 stimCGCTACTGCCATGA.1 stimCACGGGTGTCCAAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimTGACACGATTCCGC.1 stimATGCCACTGTAGC.1 stimTGCCCAACCTTGT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimCACAGCCTTTGGG.1 stimTCCACGTGGTAGCT.1 stimCTAATGCTTGTCCC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimTCATCATGTTCGTT.1 stimGGGACCACCCCTGC.1 stimGGTCAAACGAGATA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimGACGCTCTCCTCCA.1 stimATGTTAGAGGTTG.1 stimCGAAAGTACATGCCA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTTAAAGATGTCTT.1	stimCTAGGATGCTAGCA.1	stimAGCGGCACAGTCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGAAATGTCCAAG.1	stimCAAGAAGAACACCA.1	stimGCGAGAGATGTAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCAATGGAGATAGA.1	stimAAATGGGATGAGAA.1	stimGTTGATCTACACCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTTGGATGTGGGAG.1	stimGCAAGACTTGCCTC.1	stimTAAGGCTGAGTAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimGGCAGCTAAGATG.1	stimCTATGTACCGTGTA.1	stimGATTCTACGTACCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACAATCTCCGCTT.1	stimGGACAACTGTAAGA.1	stimGACTACGATAGCCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCCGAGCTACCCAA.1	stimTAACGTCTGTCACA.1	stimATGGTGACGGATCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAAATACTTCTTCA.1	stimCTTTGATGGTAGGG.1	stimACACGTGAAAGAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACAGACACAGAGTA.1	stimACGATCGAGGAACG.1	stimTGTAGGTGTAGCCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTCCGACTTGGA.1	stimAATGGTGGATGAA.1	stimCTTAGGGACGAGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATCAAACCTCCTAT.1	stimTTTGACTGACGTAC.1	stimCGTGTAGATCGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGCAAACTCAGGT.1	stimAAATCAACGGCGAA.1	stimCAAGAACGAGACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACACACTTGGTG.1	stimACCCTCGAGTATGC.1	stimTGACGAACCTATGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACGCCACATCAGC.1	stimTTTCTACTGTGTTG.1	stimCATGAGACTAGTCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCTGACTGACGACT.1	stimGCACAAACCGAATC.1	stimTACGGAACCTGGAAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATACACCTTAAAGG.1	stimAGTATCCTGCCTC.1	stimTGAGGTACCTTCCG.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAATGCTGCCCACT.1	stimGACACTGAAAAACG.1	stimGTGTACGAACCAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAGCCAACGCCATA.1	stimCATGTACTACACAC.1	stimAGGTACTGCCCTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCACTCTACCTTT.1	stimTAACATGAGCCTTC.1	stimCACATACTGTCTGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACATTCTCTAGG.1	stimACAGTGTGACGGGA.1	stimAGGTGGGAATGCCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGACGAACTGACTG.1	stimAAACATACCGGAAG.1	stimTCGCACTGAAGCCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimATTCGTGGTCACA.1	stimTCCCGATGTACTGG.1	stimAACCTACTGAGGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAGCCACTCAGGT.1	stimACACGTGATCCCGT.1	stimATACCGGACCTTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	2	0	0

## KLHL17	0	0	0
## stimGCCAGACGACTA.1	stimAATTCTGAAGAGT.1	stimGAAGCGGAAAGGCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGTGCAACCGACAT.1	stimGTGGTAACACTTC.1	stimAATCAAACAGACTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATGTAAACAGAGGC.1	stimGATTGGTGACCTTT.1	stimTTAGACCTAACCGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCACGGAGACGTT.1	stimCCAACCTGTAACGC.1	stimACAACCGACAAAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAACGCTGAGCACT.1	stimTAGCCCACGTATGC.1	stimTACTTGACGGCAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGTAATGGCCATA.1	stimAATCCTTGATGTCG.1	stimTGAGACACGGAACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimAACCTTACAGAGAT.1	stimATAAGTACTGTGAC.1	stimTAGATCCTAGCACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCAGTGCTCATGCA.1	stimGTGATTCTTTGTC.1	stimATTGATGACACTTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGCCACTGTCCTTA.1	stimCAGCCTTGTTCGGA.1	stimCTATAGCTGGCATT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTGAAGACCCGTT.1	stimTAGGCTGAGTAAGA.1	stimTGGATTCTAAGAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCACATACCATTGG.1	stimAAAGTTGTTATCC.1	stimCAAGGACTTGAACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGGATGCTACGACT.1	stimGCGTACCTTGCGA.1	stimGCAGATAACCGTTGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimACAGTGTGAGATGA.1	stimTACGGCCTGCTCCT.1	stimAAGCGACTCCGCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCGTCGACTCTACCC.1	stimTGTCAGGACGAGAG.1	stimTAATGTGATACGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAATCTACTATTCC.1	stimTTCTTACTCTCTCG.1	stimTGAAGCTGCGACAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATTGGGATCCTGC.1	stimACGTCCCTGACTTTC.1	stimTCCCACATCTGATAAG.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAAAGCTGGGGAGT.1	stimAGCAACACTGCTGA.1	stimTTCAGTTGTTCTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTATAGCTAACCTG.1	stimATCGTTGCTTCTA.1	stimTGGACTGAAGCATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGTTACTGGACTT.1	stimCGCCATACAATGCC.1	stimTCACATACAGGAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCGCTCTGGCATT.1	stimACACGATGATTCGG.1	stimTCGAGAACATGTCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTGAGGACACTCTT.1	stimGTACGAACTTGGTG.1	stimTCGTGAGAACATGTCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGTTTGCTACCAAC.1	stimCCTCGAACCATACG.1	stimGTGAGGGACTCGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimACGTTACTGTCCTC.1	stimTCAGTTACTCCTAT.1	stimCTGAGAACCCCTGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimCTATACTGTATCTC.1 stimAGAATGGACTAAGC.1 stimCCATCGTGTCCCGT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimTGCACGCTAAGTGA.1 stimCATTTGGGTTCA.1 stimATCTAACGTCAAC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimACGACCTCTCTCG.1 stimGCCAACCTGTGCAT.1 stimGAACCAACCTCCCA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           1                      0                      1
## KLHL17                          0                      0                      0
##          stimGATTGGTGAGGAGC.1 stimGACGTCCCTCCAC.1 stimGAGGGATGTGCCAA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimGCTCCATGCTTGT.1 stimGATGCATGGAGGCA.1 stimTAGTGGTGGCGAAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimACCACCTGCTTCTA.1 stimAACCGATGTCCCGT.1 stimGAGTGGTGGCGAAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimACCACGCTTGGATC.1 stimTACGGCCTGCGTTA.1 stimTCCGAAGATCAAGC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimTCGCCATGTGACTG.1 stimTATGGGACTTGCAG.1 stimAATCAAACGTCTT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAACTAGATAGTCG.1	stimATAAGTACTGGGAG.1	stimATAGCCGACCTTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGAAACTTCAGGT.1	stimGATCGAACATGCCA.1	stimACGCCTTGGTCATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCACGAGATACTGG.1	stimAGAGGTCTCGTACA.1	stimGTGTGATGAAACGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATACTGACCTGTC.1	stimTCGTGAGAACCTGA.1	stimCTTGATTGGAAAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCAGCTCTCTCCCA.1	stimGATTGGACGTGTCA.1	stimCGACTCACCACTTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCGTATGATCTCGC.1	stimTAAGGCTGTGTCGA.1	stimAGGCAACTGGCGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCAATTCTACCCCTC.1	stimAGACCTGATCGTAG.1	stimATGAAGGATTCCGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGACCGTGGCTAAC.1	stimGTTAAAATGCATG.1	stimTGGAACTGCATCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTAGTGACTAGTCG.1	stimGATATATGGAATAG.1	stimACCGGCTGTGTTCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAAGTAACCCATA.1	stimGGACAGGAGCTATG.1	stimTAGTAATGGATGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAATGCCCTTACTTC.1	stimTCATCCCTTAAAGG.1	stimATCGGTGAGAGGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	1
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	1	0
## stimGCGGGACTTCAGG.1	stimGATGACACTAGCGT.1	stimTGAGCTGAACCATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACTCAACCATTGG.1	stimATTCCAACGGTCTA.1	stimACGACCCTCGGTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGATATTGTGGAGG.1	stimATATGAACTGGATC.1	stimTCTCCACTGGGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGGTGACCCGAAT.1	stimCAGTTGGAGTTGAC.1	stimCAGCGTCTACACGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACTAACCTCATT.1	stimTAGGTGACCCAATG.1	stimAGGTTGTGGGCATT.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTAGTCACTATTCC.1	stimAATGTAACTCAGTG.1	stimCACCTGACTTGCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTGCAACCTATTTC.1	stimACCGAAACGGTAAA.1	stimAGGGACGAGGCCCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCTACAACAAGAGT.1	stimTTGATCTGATGCTG.1	stimGGCCACGAGATAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTCAATTGGACTAC.1	stimGACGTAACCGTTAG.1	stimGGACGAGAGAGGGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTTGATTGTGTTTC.1	stimGGGATTACGGATTTC.1	stimCGCTCATGTTGCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTCTCTGGAGCA.1	stimGATAGAGAACGCCTA.1	stimCTTTACGAAGCCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTCAACGACCTAAG.1	stimAAGTGGCTCAGTCA.1	stimATGTTCACTCTTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimTACGACGAGCTACA.1	stimAGCCGGACCGAACATC.1	stimGCCTAGCTGCTCCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACCCTCGATTGCC.1	stimAGGCCTCTACCATG.1	stimGAGCGAGAGAATAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCTTGAGAATGCTG.1	stimGTTGACGAGCAGTT.1	stimTTCACAACGCCAAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCACGGGAGGAAGC.1	stimGGTTAACAGTCAC.1	stimAACGTTGAGTACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCAATGGACCGATA.1	stimATCACTTGGACACT.1	stimGTACGAACCCCTAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAAGGTTGAGCTCA.1	stimGCCAAATGTGAGCT.1	stimTATACAGACGAGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAAGCTACCCGCTT.1	stimCGTCAAGACCCCTCA.1	stimAACTCTTGCTGCAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACACCAGATGACCA.1	stimCAATGGACCCCTCCA.1	stimTTAGGGTGCTCAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGCGATGCTCCAC.1	stimACTTGCTGGTGCTA.1	stimGATGCAACGAATAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTCTCAGAACAGA.1	stimGGCCGAACACGTAC.1	stimGCACGTCTGAGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTGGTACTAAGTGA.1	stimGCAATTCTTGCTT.1	stimTACTTGACTTTGGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCGTGTAGACCAACA.1	stimACTGAGACAACGTC.1	stimCAGGTATGGGAGGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACACCCTGGTAAAG.1	stimTTAGCTACGAATGA.1	stimACAAAGGAGGACAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACGCCAGTGTAC.1	stimCACAGTGATCTTG.1	stimTCCAGAGACCCTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATTACCTTGCTT.1	stimTATAGCCTCTCTCG.1	stimTGAGACACTTCATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACCCAGATTGCAG.1	stimTTCATGACGACGTT.1	stimGCGGAGCTTGAGAA.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAAGGTCTAATCGC.1	stimACGCTGCTGTTGGT.1	stimTACGCAGACTTATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATCAACTCACCAA.1	stimAGCCACCTTCTCAT.1	stimCCCAGTTGGGGAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGATTCTGATACC.1	stimATTATGGAGTACGT.1	stimCTAATAGATGGTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACCTCCGATGGTTG.1	stimTTATGAGACCATGA.1	stimCCTAGAGAGTTTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAGTGGCTGACGAG.1	stimACGATGACCTCAGA.1	stimGGAAGGACCCATGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCCTCATGGAATCC.1	stimCTCAGCACAGCCAT.1	stimGTATCTACACGTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGGGATGCTTCGG.1	stimGTTGACGAACACCCA.1	stimCTCCATCTGATACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimTAATGTGACACAAC.1 stimGATAGCACCGAAG.1 stimACTCAGGATGGCAT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimATGCAGTGTGTTGGG.1 stimTATCTGACTCCCAC.1 stimCTGATTGCCAATG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      2                      0
## KLHL17                           0                      0                      0
##          stimTCAACACTAACATGCC.1 stimGGCTAACATGCCGATA.1 stimTTGAGGTGAGCCTA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGTTATAGAGAGGAC.1 stimGTCGACCTTCGTGA.1 stimAGACACACCATTGG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGACAACACACGTAC.1 stimTATGAATGTATGCG.1 stimCAGCCTGGGGATG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGGGCCATGAACCAC.1 stimATCGCCTGCAGTTG.1 stimAGATTAACCGTAAC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTTATGAGAGCATCA.1 stimCAAAGCTGGCGTTA.1 stimGGGTTATGGTTGGT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCTTAGGGATGGTCA.1 stimATCCCGTGGGGATG.1 stimGAAATACTCTGAAC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAGATTACGCTATG.1	stimCTCAGCTGGGTGGA.1	stimATTCCATGGTCACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTTACAACCTTAGG.1	stimCATCGGCTCTCGCT.1	stimCTTGATGTTCTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGTTCTACGTACCA.1	stimGGAGAGACCCAACA.1	stimCTGAAGACTAGAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGGATCTTCGTAG.1	stimGCGTATGACTCTAT.1	stimCGCAGGTGTCCAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTCTTACTCCTAAG.1	stimCAACTTGCATTTC.1	stimAACCGATGACACGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimTAAGATACTCACGA.1	stimGCCAGGACTCCCA.1	stimAATATCGAGTCGAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCTAATGCTGGTCTA.1	stimCCAAAGTGATTGGC.1	stimCTGATGGACTCATT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCACCGAACCTC.1	stimACGGAAC TGAGGGT.1	stimACCCACTGGGGCAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCCCCATGCCAATC.1	stimGCCACGAGTTGAC.1	stimAGACCTGATTTACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCTCTACTGGTTG.1	stimTGACTTACTGGATC.1	stimAGCGGCACACCACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATTGGGACAAAGA.1	stimACCATTGCCTTGC.1	stimACTAAAATTCGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTTATAGAAATCGC.1	stimACGTTACTGCGTTA.1	stimTTAACCAACGGAGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCGCCTGGGACGA.1	stimGTGACCCCTGCGGAA.1	stimGGGAAGTGAGAGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTTCATGAACGTTG.1	stimATCGCCTGACCTTT.1	stimGAACCAACAATCGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGTAGTACGGTAGG.1	stimGAGGCAGATGGTGT.1	stimCGCCGAGAACTACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTGTCATGTTGGG.1	stimTGAAGCTGCGAATC.1	stimGACCTAGAAAGCAA.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCCGAACGCAAGG.1	stimTCACAACTGGTGGA.1	stimTTCGATTGTCCTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTCAATTGGTAGCT.1	stimCAGGAACTTCTTG.1	stimTTTATCCTCTCTTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCAAGATGTGCACA.1	stimTAATGATGCGACTA.1	stimCTTCAGAGACGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATGAGGACTATTC.1	stimTTAGTCTGACGTAC.1	stimTGGTAGTGGAAAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTTGTACTTCCCG.1	stimAATTGATGATCACG.1	stimGCCGTACTAGCTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCACGTCTCTTGCC.1	stimGACAGTACTTCCGC.1	stimAACGTTCTCGCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACGGCACTTACC.1	stimAAGCCTGACTCGCT.1	stimCTGCCAACCCATGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1

	0	0	0
## KLHL17	0	0	0
## stimTGGAAAGAACGAA.1	stimGGCAAGACTGACA.1	stimGCGTATGAAGAGAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimACAAAGGAGACTAC.1	stimCAGCCTACAAACGA.1	stimCGACTCTGACGGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGCCAAGAGATAAG.1	stimGGGCCAACAGATC.1	stimCAGCCTTGAAGTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCGACTGATACC.1	stimTTTCGAACGTACGT.1	stimTAGTATGAACGTGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCCGTACACAAGATG.1	stimCCACTGACCGTACA.1	stimGTAGCCCTAGCGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTCGTATGAAGGCG.1	stimCTGAAGTGTTCAC.1	stimCCTAAACTTTCAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCTACCTCTTGTGG.1	stimGAGATGCTAAGGGC.1	stimTTATGAGAGCTGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTCAGTTGACCGCTA.1	stimCATGTTACTGATGC.1	stimAGTAGAGACCACCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimTGTGACGAAACTGC.1	stimATATGAACGAAACA.1	stimTTGCTATGTGGTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGCACCTAGTCAC.1	stimGGACTATGCTGATG.1	stimTACGCCCTGAAGGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAATAAACGTACGT.1	stimCCCACATGCGCTAA.1	stimGACGAGGACCTGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCACGGTGTTCCAT.1	stimTGCACAGAAGTCGT.1	stimTCAGCAGATGCACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTATTAGACCAGTA.1	stimGTTATGCTTGCTCC.1	stimGCATGATGAGGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTTCCAGAACAGCT.1	stimTTCATCGAACATTCC.1	stimCTATTGTGATGTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGGCAACTGGCAT.1	stimCTATTGTGAAAGCA.1	stimTTCACCCTCCCACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimTGCGTAGACTTAGG.1	stimACGACCCTGGTAGG.1	stimCAGCGTCTGGTTCA.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimCGAAGTACTCCTAT.1	stimCAACGTGACACTCC.1	stimCGACTCTGTCCGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAGTTACTCTACT.1	stimCTGACAGACAACCA.1	stimATTGATGAGGTGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCGCGAACACAGCT.1	stimAGGGCCACTTCAC.1	stimTACCGGCTATTCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATCCTACGGTTTG.1	stimCGTACCACTGCATG.1	stimCTAAGGACACCTGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAGTTACTGGGAG.1	stimTGGAACACCTCCAC.1	stimATAGAACTGCAAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAAGGTTGTGGATC.1	stimGACGCCGATGACTG.1	stimTCAGTGGAGTTAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTAACCA CCTATT C.1	stimGACAGGGAGCGAAG.1	stimCTAGGCCTACTTTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0

```

##          stimCTTACATGTCTGGA.1 stimACGCAATGCCGAAT.1 stimGGGCACACGAGATA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGAGGTACTAACGGG.1 stimATTCAAGATTGTCT.1 stimGGCGCATGGAGCTT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCTATACTGAGAAGT.1 stimGTTCAACTTAGACC.1 stimAGTGTGACCGTTAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTGAGGTACGAAACA.1 stimCGAACCTATCAGC.1 stimCACTAGGAGTGAGG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      1                      0
## KLHL17                           0                      0                      0
##          stimGGATAGCTCGAGAG.1 stimAACTCTTGAAGCAA.1 stimCCAATGGAGTTGCA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimAGTTAACCGTACA.1 stimGCAAGACTTTACTC.1 stimGGGCCAACACGGGA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGCTTAACTCACAAC.1 stimAATGGCTGCCTCAC.1 stimGACAACACTTGTC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTAAATCGAGTTAGC.1 stimCGTTAGGAGTATCG.1 stimGTTGACGATGTTTC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0

```

## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCTTAGGGAAAAAGC.1	stimCAGGCCGACAACTG.1	stimCATTGTGTCGCAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCACTACTTACCT.1	stimAATGAGGATGTAGC.1	stimCTTACAACTTGGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGAGATGATGGTCA.1	stimTCCACGTGATGCTG.1	stimTATCCAACCTTGCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGTGAAGACCTAAG.1	stimTCTAACTGCAATCG.1	stimCTTGAGGAAAGTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTAACGAAGAGTA.1	stimGGAACACTCGGTAT.1	stimTGGTAGACGGGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCAACTGATTGTCT.1	stimTTGTCATGTGTGCA.1	stimCGGCGAACTATGCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTCGCATGTTGACG.1	stimGCACCACCTTCATC.1	stimCACACCTGTGGATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTATAAGACCCCTGTC.1	stimAATCTCTGAGCCTA.1	stimCGACCTTGAGTAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCAATTCTTCCTAT.1	stimAGCAAGCTAGCTCA.1	stimGCAAACGTCTCCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATAAGCTTGTAGC.1	stimAGTTGTCTCCTTTA.1	stimACGTCCCTGGCGAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATCCGGACTCGCT.1	stimGATTGGACTGTTTC.1	stimACCGCGGATGGTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATTGTACTCTCTA.1	stimGGAATCTGGGGACA.1	stimAGAGAAACTTGTGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTGAGGGACAGGGAGC.1	stimGTCACAGACTTGTT.1	stimCTGAGAACCTTGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGGACTGAGCGGAA.1	stimCTTGAGGAAACCGT.1	stimTAACTCACTGACAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAAATATGCCTTAT.1	stimGCTCAGCTCCTCCA.1	stimCAGTCAGAACTAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTACGAACCCCTCCA.1	stimCCTCGAACCTGGAAA.1	stimATAGGAGAACATTCC.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGATACGAACCTGGT.1	stimTGGATGTGGAAACA.1	stimTTACGACTCGTTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGATCACTTGAGGG.1	stimTACAAATGTATGCG.1	stimGATCATCTACCATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACTGATGAGCACT.1	stimATACAATGTTGCAG.1	stimCGCACGGAAGCGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATTGCTACCCCTC.1	stimTTACTCGACTTATC.1	stimCCATCGTGTGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATGCTTGAGAGG.1	stimGAGAGGTGACACTG.1	stimCTGAAGTGTCTAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimTTCAGACTAAGGCG.1	stimCGGAGGCTACCCAA.1	stimGACCCTACATTCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCGATTGCTCTAT.1	stimCAACCGCTTTGGG.1	stimATGAAGGATGCTGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimCGTAACGAGGCATT.1	stimAGTATAACGCTAAC.1	stimGATATAACGTGTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACATGGATTGACG.1	stimGAAAGCCTAACGCCT.1	stimTCGTAGGAACACCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACTAGGACCTTCG.1	stimATGTCACTTGGTCA.1	stimTCGGCACTTGAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACTTATGCCTGAA.1	stimTGGATGACGAACCT.1	stimACTTTGTGATAAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGTCAGATATGGC.1	stimGGGCCATGCTTGAG.1	stimTCTCTAGACCTTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimAAATCCCTTCACCC.1	stimCATTACACCCTCGT.1	stimCCCACATGAACCGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATCCTTGAGATCC.1	stimATCATCTGTGTCGA.1	stimAAATACTGCAGCTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGCAATGCTCAGA.1	stimTCAGTTACGGTGGA.1	stimCTTTAGTGCTTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCTAACGCATCA.1	stimATGGTGACCTTCTA.1	stimAAGCCTGAGAGGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGGTAACCACTGA.1	stimACGTAGACCCCTACC.1	stimGCCTGACTCCAATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTATGCCGATGCCCTC.1	stimGAGTGACTAAGCAA.1	stimGGAACTAACCTCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCCACCTGACTGAAC.1	stimTAACATGACATTGG.1	stimTCGATTGTGGTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGGATTGCGTACA.1	stimCAATAATGACCAAGT.1	stimGGACCCGAGTACGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGATCACCAAGT.1	stimGCAGGCACCCACT.1	stimAGGTGTTGCCCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	1	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGTATGACGTTGTG.1	stimGGCACGTGGTGTCA.1	stimTAACAATGGTACGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAAGACTGCAACCA.1	stimGAGGGATGTGGCAT.1	stimCATAAAATGAATGCC.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATAAATGTCTCTA.1	stimGGATAGCTGTCTGA.1	stimGACCAAACGATAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTGATCTGACACTG.1	stimCGGAATTGTTGGCA.1	stimAGTACTCTTCGCAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGAGAAACCACTAG.1	stimGTTAGTCTCTGATG.1	stimATCACTACAGCCTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTTAAAGAACAGAGTA.1	stimTCTGATACTCATTC.1	stimATGCACGAAAAGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTTCAACACGGAG.1	stimCAGTTACTTCTCCG.1	stimTACCGCTGGCTTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	1
## KLHL17	0	0	0
## stimAACTCGGACCAACA.1	stimGAATTAACCGTAAC.1	stimAAACGCTGTGTCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCGCGAGACTGCAA.1	stimAATGGAGAGCAGTT.1	stimAATTGATGTCAGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimCACTAACTGTTGGT.1 stimTACTCCCTACTGGT.1 stimGTCGACCTACGTAC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGTAGTCGAAGAGTA.1 stimATAATCGACATGAC.1 stimTAACTAGATCTTG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimACGCTGCTGGTACT.1 stimTGTATCTGGAGACG.1 stimTTCATGACAACAGA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimAGTTATGACTACGA.1 stimAGGTTGTGAAGGCG.1 stimGAAGTCTGCACTGA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTAAATCGACTCAGA.1 stimCATGGCCTCCCTCA.1 stimTACCGCTGCTAACGC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGTAAGCTGGCCCTT.1 stimCGAAGACTCTGTGA.1 stimACCCGTTGGCGTAT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGACCTCTGTTGGG.1 stimTCGGTAGATACGAC.1 stimGGTAAAGACGAATC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCATAAAACGCCAAT.1 stimACACCCTGTTGGCA.1 stimGGCAATACTCTAGG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAACGTCTGAACCT.1	stimCTTACATGGTCAG.1	stimAGGATAGATCCCGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCAGATACGCTAAC.1	stimTCAGGATGAAGATG.1	stimACAATTGACATTCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCATCTGGAGAGC.1	stimCACCGTACGAGATA.1	stimCAGTTACCGGTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACAGACACGGTAAA.1	stimCTGAGCCTCTGTTT.1	stimAGTTATGAAAGAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTCATTGAGGGATG.1	stimAAAGTTGGCTGTA.1	stimGATATTGAAGTGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCACATACTTGCT.1	stimTCAACACTCGAAC.1	stimTCCCGAACCCAAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGGTTCGACTAGCA.1	stimTCGTGAGATTGGG.1	stimCGTAGCCTCTGAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGGACTTGGGTTT.1	stimGACAACTGCGCTAA.1	stimCACAATCTATTCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTTCAGTGTCCGTC.1	stimTGCAAGTGGATAAG.1	stimCACTGCACGCCCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCGTAACATCTC.1	stimCAAGCATGCCCTCGT.1	stimACACGATGCTGGAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAAAGATGTAAAGG.1	stimTAAACAACGCTGTA.1	stimGCCCATACGGGAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTGAGCCTCTCATT.1	stimATACGTCTGAGATA.1	stimCGGTCACTCGCATA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGGCATGTGGTTG.1	stimAGCTGCCTACACCA.1	stimCAAACCTTTACCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCAGGTAACCATACG.1	stimTCCACGTGAACGTC.1	stimCCCTTACTTGTGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGGCATCTAAAACG.1	stimAAGCGACTCAATCG.1	stimTGAACCGACATGGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTATCGACTGGAGTG.1	stimCCCAGTTGGCGTAT.1	stimACGTGCCTGGAGTG.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCGATACTATACCG.1	stimATTGATGAATGCTG.1	stimAGTCTACTAGCAAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimAGTCAGACCGTGTA.1	stimCCCGATTGCGAGTT.1	stimAACATATGGCTCCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCACCTGAAAGAAC.1	stimCGACCTACCTTCCG.1	stimAGGTCTGATGCCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGTTGCTCCAACA.1	stimACTACTACCCAACA.1	stimGATTCTTGACCACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCCACCTTACCT.1	stimTGTCTAACCCATGA.1	stimGACGATTGTCATT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACTGAGATTGCGA.1	stimGGGTAAC TGAGTG.1	stimCGCGGATGGCATCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCTAGAACCTGATG.1	stimAAATTGACTGTCC.1	stimTGACACGACATTTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimAGAGTCTGGTGTCA.1	stimACGCCACTCAATCG.1	stimCTCATTGATGGGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTAGCTACGTTCGA.1	stimTCTCAAACTTGTGG.1	stimGCATGATGGTCAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAAGGACTTGCACA.1	stimCGACTCTGGTTCT.1	stimTGATTAGAGGACGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGACGTACGAGGGT.1	stimTCGATACTTGGTCA.1	stimGAGTACTGCACCAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAATTCTGTGCACA.1	stimTTACAGCTAACGGC.1	stimATCGGTGATGAGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCAGCTCTTGTCCC.1	stimCGTCGACTAGCGTT.1	stimAGCATTCTTACGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAATGCTGGCGAGA.1	stimTACATCACACCACA.1	stimACGTTGGAAAGGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCATTGATGAGCT.1	stimATACGTCTTCGTAG.1	stimCTGTATAACAGACTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTCCAAGAAGAATG.1	stimGACTGATGTTTCAC.1	stimCAGAACGCTCTTCCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACAACACGGAGTG.1	stimGCGGAGCTTTCTG.1	stimCTAGTTACGGGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTATTCCTGCATAC.1	stimTTGAACCTCTCTTA.1	stimTCATTGACACTAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTAGCTACCCACCT.1	stimAGGAATGAATT CGG.1	stimCGGTAAACAGTACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATCAGGACGAGAG.1	stimATCATGCTGTTCTT.1	stimATACCGGATCGCAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimCTCTAACGAGCAG.1	stimGCCAAAACGCTAAC.1	stimAAATGGGAGGTGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCAAACGGTGCTA.1	stimCCGATTGATGTCG.1	stimCTATGTTGTCGCCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGGATGACGTCTT.1	stimGTGATGACTGAGAA.1	stimTTAGGGACCTCCAC.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCCTACACTGATGC.1	stimGCTGATGAGTCGA.1	stimCGTACAGACCACAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGGAGACTGAGATA.1	stimGGTACATGAGCAA.1	stimGATCTTGGCTGAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATGCCACCGAAGT.1	stimTGAGTCGATAAGGA.1	stimTGGACCCTCGCTAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCCAGTCTGTGCCTC.1	stimGTAGCATGCATGAC.1	stimGAGATAGATGCTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCTCGAACCTCGAA.1	stimTGAGGACTCTCGAA.1	stimCCATCCGATTGCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCAGGCACAAAACG.1	stimTACTCCCTTCATTC.1	stimTGATTCACTGCTCCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimAGCGCTCTCATACG.1	stimCGCCGAGATAGAGA.1	stimCCTAAACTTAGTCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimCTGATGGAAATGCC.1 stimGTGAGGGACCTTCG.1 stimAGAGGTCTGAAACA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimCAATGGACGGTACT.1 stimAGAACAGAACGCAT.1 stimTAGCCGCTACCTCC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimTGTTACTGCGTAAC.1 stimGATATTGACACTGA.1 stimCATTTCGAACACCA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimGAGGATCTTCTAGG.1 stimCATGCGCTAAGATG.1 stimAAATCCCTTCCGC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimCATAATGTCTACT.1 stimATGCAGTGTATCGG.1 stimGGTGATACATGCTG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimTACATCACGCAAGG.1 stimTATTGCTGCCAATG.1 stimCATCAACTGTCCTC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimTGTCTAACTGGATC.1 stimTAAGATTGCACTTT.1 stimTTTAGAGAGAGAGC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimAGGTACACGAGACG.1 stimATGAGAGAGTTGGT.1 stimGCGTAAACCAGCTA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTATTCCTCTTCTA.1	stimTGATTCTGAACAGA.1	stimGAAGGTCTATGTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTATCAACGAATCC.1	stimTATCCTGATACTGG.1	stimAAGAACACTCTTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACGGAACCTTGTTGG.1	stimGGACGCTGTCGTT.1	stimAGGGCGCTCGACAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTGCATTGTTGGTG.1	stimATATGCCTTCACCC.1	stimTGATTCACTCAGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTTCTGATACGCA.1	stimGAGTGTTGGACAAA.1	stimGGTACATGGACGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCACACCTCCATAG.1	stimAATGCGTGCACCTCC.1	stimCCGGTACTCGCATA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimAGGTACACATGACC.1	stimCTTTAGACTGGGAG.1	stimGTCGAATGGGATTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCCTCACACGTAC.1	stimTTAGTCACTGGTCA.1	stimTCTAACTGTGCTGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimGACGTCCCTACCACA.1	stimCTATCATGTCTAGG.1	stimATCATCTGACCCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGAATTGTCTCCG.1	stimGTTGATCTTTCTG.1	stimGTTAGGTGTACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCACTTGGAATAG.1	stimGGCGCATGGTGTAC.1	stimGCAGTCCTCTCCAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTGAAGTGCGTAAC.1	stimGGTTGAACGCTTAG.1	stimTCGAGCCTTTGGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACCAGTGATTGGC.1	stimGACCTAGACGTACA.1	stimCTCGAGCTCTCTTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGACTATGGGAACG.1	stimGAGCGAGAGCGTAT.1	stimACGTTTACGGAGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCTTGATGCTGCAA.1	stimACAATAACAATGCC.1	stimGATCTACTATGACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACGACCTACCGAT.1	stimTCGTGAGACCGATA.1	stimGTGTATCTAGCACT.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACCATGAGTCCTC.1	stimTGGAACACTCCGTC.1	stimCCACGGAAAGCGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGGTCCTTATCC.1	stimAGCACAAACCGGAGA.1	stimATAGGAGACACACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGGTAACATTCC.1	stimTTAGTCTGGGAAGC.1	stimCGTAGCCTTCAGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTTGCACTCCTGC.1	stimTAGAATACTGCACA.1	stimATCTGGGACTTCGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCTATAACCTACGA.1	stimCCCAAAGACGTAGT.1	stimGAGGATCTTCAGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCCCAGTTGCAGGAG.1	stimCTAATGCTGAACTC.1	stimCGAGAACTATTGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGATATTGACGGGA.1	stimAATACTGATCACGA.1	stimATTGCTTGGCTGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimGGTACATGACGCAT.1	stimAAGCCAACAGCGTT.1	stimGATCGAACCTAGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimGCGCATCTCAGAAA.1	stimCACCTGACGCTAAC.1	stimGATAAGGACCTCCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCAAGATGCGTAGT.1	stimAGACACTGTTCTGT.1	stimACCCGTTGATCTTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGACAGGACTGATG.1	stimCGTTATACGTGCAT.1	stimCAAGTTCTTGGTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTGAAGACCATGGT.1	stimCAGCATGAGTCCTC.1	stimAGAGCGGACCTCGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGTTGGAAGCAAA.1	stimTTCTTACTCGCATA.1	stimTGCAAGACGCCTTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAATGAACGAAGGC.1	stimCTGAACGATTCACT.1	stimAGCCACCTTGTAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACAGAACTAACCG.1	stimGCAACTGATCAGGT.1	stimTCAGACGAGTGCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCCCTACTTAACCG.1	stimTACGCGCTTCTATC.1	stimAGTGTCTCTGCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCTTGACCACAAC.1	stimTATTGCTGACACAC.1	stimGGCATATGCTGATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimGCCGGAACCGCAAT.1	stimAACGTTCTCCTTAT.1	stimTCGCAGCTTAACGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCTACCTGGCGAA.1	stimTTGTACACTACTCT.1	stimAATGTTGAGGTGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCGTGAGACATACG.1	stimTGCTTAACAACCTG.1	stimAAATTCGAACAGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATACCACTACCATG.1	stimCCCTTACTGGGACA.1	stimAGCGATTGAGCGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAACTTGAGCAAA.1	stimAAGCACTGGTCGAT.1	stimAAGATGGACGGTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCGCACACTGGAAA.1	stimCTTGAGGACTCATT.1	stimTCCTAATGCGGGAA.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGGTAGTGCCAATG.1	stimACGGTATGCCAAC.1	stimCCAGAAACTTCCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCACGGATGTCAG.1	stimGAATGCTGGTGCAT.1	stimATTCGTGGGTTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGACTGGAATTCGG.1	stimGCCTCATGGTGTAC.1	stimGGACATTGGATAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAAATTGACCTATT.1	stimTGGTCAGAAAGTCTG.1	stimGGCTCACTTCCTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTATAGCCTCTGAGT.1	stimCATGGCCTGGTAAA.1	stimCGTCGACTTAAAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGAGGGCTTAAAGG.1	stimCACGGGTGAAGGGC.1	stimGGACCTCTTCCAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGTGATGTTAGGC.1	stimATAGCCGACTTGCC.1	stimAAAGCCTGGTATCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimGATAGCACCTCTAT.1 stimCCTGGACTAGTGCT.1 stimGTGTACGACCCGTT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCATTGTACTTGGTG.1 stimTGGCACCTGGGCAA.1 stimGGCTACCTAGAATG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTTCGTATGTTCCGC.1 stimTAGATTGACACAAC.1 stimATGCACGACGTTGA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimATGTCACTGCCATA.1 stimGCGGAGCTCGCTAA.1 stimGAGCGCACACGTTG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGCGGACTGAAAGCA.1 stimTTAGTCACTGCAGT.1 stimCCAAGTGACTTATC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCGTGAATGAGCCTA.1 stimCAGATGACAGGTT.1 stimGTGTAGTGAAGATG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimAAAGATCTAAGCAA.1 stimCACTTATGATT CCT.1 stimTTAGACCTAGCAA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGCTCACTGAAAAGC.1 stimATAGATACCATA CG.1 stimGCGGAGCTAGATCC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGAAGTACATTTCC.1	stimGAGATGCTTAGGC.1	stimCAAGAACATGCTCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCGACTGACGTGT.1	stimGAAGGGTGATACCG.1	stimGCACGGACATGACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACATTGAAGAAC.1	stimTCAGACGATGCTTT.1	stimATTGGTCTGAATAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCAAGGTTGACGCTA.1	stimTAAATCGACGTGTA.1	stimGAGGACGACTCAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	2
## KLHL17	0	0	0
## stimGTCAACGAGTTGTG.1	stimTAGTACCTCTAGTG.1	stimGATAAGGACAGGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACGTACTCCTTCG.1	stimGGTACATGGAATCC.1	stimAGAGCGGACGTGAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGGGTTGGTAAGA.1	stimAAGAATCTATCGGT.1	stimCGATAGACAAGGGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACAACACGTTAGC.1	stimACTCTCCTTGCTTT.1	stimCAAGCCCTCTTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

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## RP11.206L10.9          0          0          0
## LINC00115              0          0          0
## NOC2L                  0          0          0
## KLHL17                 0          0          0
##         stimAGCCTCACAAAAGC.1 stimGCGTAAACCACTGA.1 stimAGACTCACCGATAC.1
## AL627309.1              0          0          0
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115              0          0          0
## NOC2L                  0          0          0
## KLHL17                 0          0          0
##         stimATTAGTGAATGTGC.1 stimGATAAGGATTCGT.1 stimAATGAGGATGCCAA.1
## AL627309.1              0          0          0
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115              0          0          0
## NOC2L                  0          0          0
## KLHL17                 0          0          0
##         stimCTCAATTGCAAGCT.1 stimAGGGAGTGTGTGCA.1 stimTCGGACCTTCGATG.1
## AL627309.1              0          0          0
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115              0          0          0
## NOC2L                  0          0          0
## KLHL17                 0          0          0
##         stimACCGGGAGTATGC.1 stimATTGCACTGAGAGC.1 stimACGGGAGATAGCCA.1
## AL627309.1              0          0          0
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115              0          0          0
## NOC2L                  0          0          0
## KLHL17                 0          0          0
##         stimATTCGACTGGTCTA.1 stimAGGATAGAGGACTT.1 stimAGCGTAACGAATCC.1
## AL627309.1              0          0          0
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115              0          0          0
## NOC2L                  0          0          0
## KLHL17                 0          0          0
##         stimACTGTTACGTATGC.1 stimTTAGAATGCTCGAA.1 stimTGCAGATGAGAATG.1
## AL627309.1              0          0          0
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115              0          0          0
## NOC2L                  0          0          0
## KLHL17                 0          0          0
##         stimTTGACACTTCCTGC.1 stimTCGTGAGACTTCCG.1 stimCCAGCGGAGTAAAG.1
## AL627309.1              0          0          0
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115              0          0          0
## NOC2L                  0          0          0
## KLHL17                 0          0          0
##         stimACAGTTCTCTTAGG.1 stimGAGATAGACCGTAA.1 stimCTACGCACCCCACT.1

```

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimTATTGCTGATTGGC.1	stimCTTGAACTCCTGAA.1	stimCTGAGCCTGAGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimTGTCAGGACGAATC.1	stimGATATAACAAAGCA.1	stimACAGTGACCCACCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	3
## KLHL17	0	0	0
## stimGAATGGCTAACAG.1	stimGATAGCACTCTATC.1	stimTCGGACCTTGGGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	2	0	0
## KLHL17	0	0	0
## stimCCCTACGAAAGAAC.1	stimCCAGAAACCTCCCA.1	stimCAAACCTTAGAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCGGAGTGGTCGAT.1	stimGCCATCACCGACAT.1	stimCTTAACACAGAAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTATCTACCGCTAA.1	stimAAAGAGACCCCTTG.1	stimCCCAGTTGCGCAAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	1	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGCCCACTGAGGG.1	stimTAGAGAGAACGGAG.1	stimCGCGATCTCTGCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimGGCGACTGTCTTG.1	stimGACAACCTGGTGAGG.1	stimGGTCTAGATTTGGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCAGTTACTGGAGG.1	stimTTTATCCTCTAGG.1	stimACAGTGTGACCATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTCGAAGATCACGA.1	stimGTTAACGATTCACT.1	stimGCGTAATGCCTTCG.1	
## AL627309.1	0	1	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAAGGTGGCCTTC.1	stimGAGTCAACTCGTGA.1	stimTATGTCACAGTAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGAAGACTGGATTTC.1	stimTACGAGTGCCCTCA.1	stimGCTACGCTTGTGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACTTCTCTCATT.1	stimGAACCTGAAGTCTG.1	stimGCCTAACAGAGAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACTGTGATCTTCA.1	stimATGTTAGAGGGAGCA.1	stimATCGGTGACTGCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTGATCTGGATAACC.1	stimCGTGATGACGTCTC.1	stimACTTCTGAACGTGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCCACTCTCGACAT.1	stimCATTGTGATCACG.1	stimTTACAGCTGCGAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTCTCAGATTCGTT.1	stimCTGTAACCTCACCC.1	stimCATCAGGATGGGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCCGTACTACGGTT.1	stimGCCTGACTCTGCAA.1	stimCAAGACTGGAGCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimTCGTAGGAGTCGTA.1	stimTGCAATCTTCTCGC.1	stimCCTGACTGCGGTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATAAAACCGTGAT.1	stimTACTCCCTGTAAGA.1	stimATCCCGTGCTTGCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCCCGTGAGTCTG.1	stimCTATTGACCTAGCA.1	stimTATCGTACACGCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTCTGACACTCAG.1	stimCTAATAGAAAAGTG.1	stimAGAGTGCTCGTGAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAAGGTTGTAACCG.1	stimAACTCTTGATCTTC.1	stimACACGATGAAAAGC.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimAACTCTTGTGTGCA.1	stimTCTATGTGCGAACT.1	stimAATTGTGATGCTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCTGCAACCAGGAG.1	stimTATAAGACACAGTC.1	stimTCGATACTTGCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGAGGACTGCCTTC.1	stimAACTTACTCGTGA.1	stimACGCCACTTCAAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	2	0	0
## KLHL17	0	0	0
## stimAGTAATACCTCTTA.1	stimCACATGGACCTCGT.1	stimTGCATGGACCTGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTTGGGATGGAAA.1	stimTAAGAGGAAATGCC.1	stimTCCTATGAGTCCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimGAGGGATGCGATAAC.1	stimGGACTATGTTGACG.1	stimACGGATTGGAATAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimGATTCGGACGATAAC.1	stimTGATAAACAAAGAGT.1	stimCAGACAACGCTCCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimCGGTACCTCGTGTA.1 stimGCAGCGTGCAGAAA.1 stimATTTCTCTCTTGAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTCGTGAGACAGTCA.1 stimATAGAACTACCTGA.1 stimACGGAACTTCCCGT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTAAAGTTGTTGTC.1 stimAAGGTCTGGACAGG.1 stimACGCTGCTTCAGTG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTAGTGGTGAACCAC.1 stimGCCTGACTTTCTAC.1 stimCATGCCACGAGCAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCTCCGAACAGCAAA.1 stimACTGCCTGAACCGT.1 stimACAGTCGAGTCAT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      1                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCCGACTACGTTGCA.1 stimTAGGAGCTTCTTG.1 stimCTAGAGACTCCTAT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimAACATATGGCGATT.1 stimTGACTTTGGAGGTG.1 stimGGCCCAGACGCAAT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGAGAAATGGGTCA.1 stimGTTGATCTTACTTC.1 stimCTCGACACTACGCA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTAGGTCTACGTAC.1	stimCAATAAACAGTCG.1	stimAAAGCAGATTTGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAACGGCTCTGCTC.1	stimCAGGAACTAAAGCA.1	stimGAAAGATGTTCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTCGCACCTTAGG.1	stimATTAGATGCTTCTA.1	stimATAGATACTGACTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCTACAGACTTGCC.1	stimACGTGATGGGAGCA.1	stimGAGCGCACCAAGAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCATCGAACTCAG.1	stimCGTAAACGGACAG.1	stimATTCCAACAACCTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGCACGGATTGGTG.1	stimCGTGATGACCAATG.1	stimATCATGCTCAATCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAATGTGAGGTCAT.1	stimAACAAACTATAACCG.1	stimCGCCTAACCGGTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCACTTGTCCAGA.1	stimCAGTTACGTCTGA.1	stimAACTGTCTGGACTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimACTGGCCTGGGATG.1	stimGTGAACACACTTTC.1	stimACTGCCTGCTGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTCAACGATAGACC.1	stimACGTTGGATGGTTG.1	stimACGGTCCTAGCTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCCGGACTGAGGCA.1	stimGCAGCGTGTACTTC.1	stimCCGTACACAAAACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACGCATGGCGAAG.1	stimAGTCTTACCTATTTC.1	stimGAGCAGGACACTCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTCGAGAGCCAAT.1	stimCCACCTGATGTTCT.1	stimAGGATGCTTTCGCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGAAGCTTGGGA.1	stimAGCTCGTTGAGGG.1	stimTTTCACGAAACTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCTAATGTCACGA.1	stimAAGCCATGTCCCTCG.1	stimCAAGTCGATTTGCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTATGCGGACTGAGT.1	stimATTAGATGACTGTG.1	stimACGCCACTACTAGC.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACTCACTGAGGGT.1	stimCATCTCCTCTATC.1	stimACCGAACATTGGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimGATCTTACACACCA.1	stimGGAGACGAAGATGA.1	stimGACGTAACGGAGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATATGAACTCCCGT.1	stimATACTCTGGTACAC.1	stimGAGCAGGATTCTGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimGGAGGCCTCCTCAC.1	stimAGATTAACTATTCC.1	stimAAGACAGACGTACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGGCCAACTACTCT.1	stimATCAGGTGAGCGGA.1	stimATGTAAACCTTAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATCATACAGCGGA.1	stimCAGCTCACCGTAGT.1	stimTTATGCACCACACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACGTATGCAGTCA.1	stimCAGACATGTCGTAG.1	stimCAGACATGGCGTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	2	0	0

## KLHL17	0	0	0
## stimTCATTGACAGCGGA.1	stimGCCACTACGTCGTA.1	stimGTTCATACGGTGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACACACTACAGCT.1	stimGAAAGTGAGGTGTT.1	stimGTAATATGAGGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimAATCCTTGTGGATC.1	stimGGCATATGTTGCC.1	stimGCAGGACTCTAGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimAGTTTAGATGTCCC.1	stimTTATGCACGTCTTT.1	stimCGCTACACCCACCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGTGAAGATGCCTC.1	stimACTTAAGAGTAAGA.1	stimGGTTGAAC TGCGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimATACCTTGTCTTG.1	stimGAAAGATGCACTTT.1	stimGAAAGTGATCGCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGCCACTGGTGT.1	stimTATTTCTATTGGC.1	stimAGACTGACGGTGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimAGTTGCTTCAAGC.1	stimCATCTCCTCATTGG.1	stimGTAGGTACTGCTGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCTTAGACTACTACG.1	stimACATCACTCTGTTT.1	stimGCAATCGAGGACTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGGTGGACTCATT.1	stimAGTCACGAAGATGA.1	stimGAGCAACTCATGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGGAGACTCAGAGG.1	stimCACTATAACCGGAGA.1	stimTAGAATTGGACAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATCGCTAACAGA.1	stimTAATGTAAAGATGA.1	stimTGGTTACTCTCAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimAATAACACTGGTAC.1	stimCCATAGGATCATTC.1	stimTTATTCCCTCAACTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGACGATGCCAAGT.1	stimAGCCACCTTGAAGA.1	stimAGTATAACGTCACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACGACGAGTGTCA.1	stimCAAGGACTTGCAAC.1	stimGAAATACTTGCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATAGTTGACCTCCA.1	stimTTACGTACCTTACT.1	stimTATCACTGTTGTCT.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTTGACTGTTCT.1	stimGATTACCTCCTAT.1	stimAACCTTGCATTTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCGGCATCTAGCGTT.1	stimCCATGCTGACTGTG.1	stimGCCAACTTCCGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTCTCTGGAAAT.1	stimTCCCGAACGGTAAA.1	stimCCCACATGGCATCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTCGGAGATCGTT.1	stimGATAAGGAGTGTAC.1	stimGATTACCTAACAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCAACACTAAGGGC.1	stimGCACAAACCCATGA.1	stimCAGACTGACATACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAATTCGATCTCGC.1	stimGTCACAGAGTTCGA.1	stimTGCCGACTATGCCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATGAGCACCCCTACC.1	stimAGTACGTGGCTGAT.1	stimATAGATTGTTCACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimCAACAGACTAACCG.1 stimAACATACCCCTAC.1 stimCTGATTGGCTGAT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCTTACGAGGAGCA.1 stimCTTAAAGATTCTG.1 stimAGGATGCTCGACAT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            1                      0                      0
## KLHL17                           0                      0                      0
##          stimGACTACGATGGGAG.1 stimGTAGCTGACGTAAC.1 stimAGAAAGTGGCGATT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGAGGTACTTGAACC.1 stimTCTTCAGAAGAGTA.1 stimGACCTCACGTATCG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            1                      0                      0
## KLHL17                           0                      0                      0
##          stimCAAGGTTGGGAGT.1 stimTTCCTAGAAGATCC.1 stimAAAGAGACAGCCAT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimATCCCGTGGCGATT.1 stimACGTTGGAACGGGA.1 stimAGCGCTCTCATGAC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimAACAAACTAGCTCA.1 stimAGCGGGCTTGTAGC.1 stimATGTCACTTGGTGT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGCATTGGACGTGTA.1 stimAGCCGGTGCCATAG.1 stimAACGCATGTGTCCC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTCAATCTTCCAAG.1	stimTTAGCTACCGATAC.1	stimCATTGACTCTCCAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTGACAACGTTGGT.1	stimTAGGCAACCGAGAG.1	stimGCTAGATGCATACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGATAGACCCCCAA.1	stimTGGATTCTGAGGGT.1	stimGTTGGATGGACTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTGTAGTGTGCGCTC.1	stimATATGCCTACCAAC.1	stimTACAAATGGCGAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGTCCCTGCGCTAA.1	stimAAATACTGCCTACC.1	stimACGCCTTGTCCCGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCATATGTCTATC.1	stimTATCTTCTGGTGAG.1	stimTAGTAAACAAGTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCGGCACGAAGGAGC.1	stimCCCATGTGGTGTAC.1	stimATCTGTTGGGACTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	1	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGGACCTGTACGCA.1	stimAAAGTTGAGACTC.1	stimATTCCAACGTAAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCACCATGCAGTCA.1	stimATTAAGACATGGTC.1	stimACCCAAGACCAACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACGATTGCCATGA.1	stimGCCATACCCAAGT.1	stimAGTTGTGTGGCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimATTAACGAGGACTT.1	stimCACTGAGACATTCT.1	stimACACGATGACTACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTACTTTGGGAACG.1	stimCCATTAAACGTACCA.1	stimCCCTCAGATACTTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAAAGACTTTGGCA.1	stimTGCAGATGATGGTC.1	stimTTGGAGACGATAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCCAGACTCCTTA.1	stimTCAGTACTGTTCT.1	stimGAAAGATGAGCATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTATCAAGAACCTTC.1	stimTGGTAGACTGCTTT.1	stimTCATCCCTTGGTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGCAGGTGCATGGT.1	stimATCCAGGAAGAAC.1	stimGCACTGCTGAAACA.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTAGCTGAGCAGTT.1	stimCGACCTTGCTAGAC.1	stimGGTTTACTACCAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACAAACTGCGTAT.1	stimCCATGCTGTCCCCAC.1	stimCTTGAAC TGCCATA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATGGATGTTTCAC.1	stimAATGAGGACTGTGA.1	stimGAGTAAGATCAGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCCTGAACCTCTGGA.1	stimCTACTATGCTTGGGA.1	stimGACGATTGGCAGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimAATCAAACCTTAGGC.1	stimGACGTAACGAATCC.1	stimGGTACTGAGACGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGAGGGAGAACATCC.1	stimGGATGTACCCACCT.1	stimAACACGTGCGCATA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAGGTCTGCTCTAT.1	stimATTGCTTGTTCGTT.1	stimTATGGTCTGACGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimTATACCACCAAGATC.1	stimTCGCACACGTCCTC.1	stimCGGGCATGCTTCTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGGAAACGCTGTA.1	stimTAACTAGAACAGATA.1	stimGTCGCACTCTCAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCGAGCACTACTTC.1	stimATCCTAACCTGGAT.1	stimACGGTAACCAACTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGGTAAACCAACGCTA.1	stimACAGCAACGAGACG.1	stimCTCTAAACACTGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTCCAAACACAGCT.1	stimAGCCGGACGTTGTG.1	stimGAAGTAGACTGTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTTTAAGAGGTGGA.1	stimTGATTCTGAGCTCA.1	stimTGCAACGATGAAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTTCAACACCCATGA.1	stimCGTCATGCCTCCA.1		
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATCTCACAAACCGT.1	stimTCAGCGCTGTAGGG.1	stimGTTATAGATGAGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGGCAGGAGCTTCC.1	stimTTAGGGACACTGGT.1	stimACCAGTGATTTGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCCAAATGTTGCGA.1	stimCGAGGCACATCGGT.1	stimCTATAGCTAACCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCAACCCCTCTGTTT.1	stimACGCCTTGTAAGG.1	stimGGAGGCCTTGCAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTGCCACAACCAC.1	stimCCAGCACTGAATCC.1	stimTCTTACGAACCTTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTAGCAACAAGCCT.1	stimACCTCCGAAGGAGC.1	stimGCTACAGAAAGCAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTGACAACAAGTGA.1	stimAACAGCACTTCTTG.1	stimGAGCAACTATGGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimCACCGTACAGCATC.1	stimAAGGCTACAAGGGC.1	stimGACTGATGGAATCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATATACGATTACTC.1	stimTTACGTACACGACT.1	stimATGACGTGCCTTA.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGACCGCTACTGTG.1	stimATATGCCTGCATAC.1	stimATCTTCTTGTGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACCAAACACCTT.1	stimCACCCTGGTCAT.1	stimATGTTAGAAGAGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGTACCTGGAAACA.1	stimTCCCGATGACCCTC.1	stimAACGGTTGCTGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCACCATGATTCGG.1	stimCCATGCTGGCTAG.1	stimGGGATGGAGATACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCACTCTTAGCGT.1	stimCGGTACCTATCGGT.1	stimGTGAACACATGCCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	1
## KLHL17	0	0	0
## stimCATGCGCTAAGTAG.1	stimCCGACACTCCATAG.1	stimAATT CCTGCATTTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACCTTGAGATAGA.1	stimCTCCACGACACTGA.1	stimGCAGCGTGTAGTCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimCTACTCCTGGTAGG.1 stimTAAAGTTGGGTATC.1 stimCAAGACTGCACGTGA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimGGCAAGGAGAGAGC.1 stimGGAATCTGAGAAC.1 stimGTCTAGGATGCCAA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimAAGATTACCCGTT.1 stimCACTATACAGCAA.1 stimATCAGGTGCAGAGG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      1                      0
## KLHL17                          0                      0                      0
##          stimTCGTAGGATGAACC.1 stimTACTGTTGATTGCG.1 stimTCTACAAC TGACAC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           1                      0                      0
## KLHL17                          0                      0                      0
##          stimCGCTACTGAAGTGA.1 stimGGGCACACACCGAT.1 stimAATATCGACACCAA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimTATCACTGGTGCTA.1 stimCATTGTTGACGGTT.1 stimAGGTACACGTTGAC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimTGTTACACTCTTCA.1 stimGAGGGAACTTGCT.1 stimGGATGTTGGGTGAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0
## NOC2L                           0                      0                      0
## KLHL17                          0                      0                      0
##          stimTTAGTCTGCCTTCG.1 stimGCCACTACATCTTC.1 stimGACGTAACAGTCTG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                   0                      0                      0
## RP11.206L10.9                   0                      0                      0
## LINC00115                      0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATAAGGAGGAGTG.1	stimAGTAATTGCTGATG.1	stimATCTACACACGCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGATCGAGTACAC.1	stimTGGAACACTCCTGC.1	stimCTATAAGAGGAAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGCATAGACTGAAC.1	stimCGAAGGGACACCAA.1	stimGGAATGCTGAATAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAATGGCTTCTCCG.1	stimGCAGATACGGTATC.1	stimATTGGGTGCATGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTTAGACTCTGTT.1	stimTTCCTAGACAGGAG.1	stimAGCCGGACTCCAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimGACGATTGGTTGCA.1	stimCTATCATGCATGCA.1	stimAGCGGCACATGACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATAGCACATCAGC.1	stimAACATACCAAGCT.1	stimTGGAGGGAAATGCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCGTAAACGTGTCA.1	stimAGTCAGACTTACCT.1	stimCATGTACTTCTCCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATCCCGACGTACA.1	stimTACTAAGATTCAAGG.1	stimCCGTAAGATTCAAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimGCCCATACTCTACT.1	stimGCTCACTGACCACA.1	stimCAAGCATGTGCACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimGATCTTGTCAGTG.1	stimCTGGCACTACCGAT.1	stimACGTTACTCTTCCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimGCAGGGCACACTCTT.1	stimCCCGATTGACGGGA.1	stimTTCGATTGTTCCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCACGGTGCCTACC.1	stimGACTGATGCAGAGG.1	stimAGCCAATGCTGGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATGTTGAGGTGTT.1	stimGTGAGGGATCCTAT.1	stimCCTAAACTGGACAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCAGGGCTAGCACT.1	stimGACGCTCTAGGGTG.1	stimCTTAGACTACCAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCACCATGTGCTAG.1	stimGCACTAGAGCCAAT.1	stimATTACCACCCATAG.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTGGATGATTATCC.1	stimCGGAGGCTATCGT.1	stimTGGACCCTTCGTGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCAAAGAGGACTT.1	stimAGGACACTGGGCAA.1	stimGATTACCTAGGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	1	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCGGGCATGCGTACA.1	stimTCACTATGTGTGCA.1	stimGCACTAGACGAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCCGACGAGACGAG.1	stimCGACTGCTGGACGA.1	stimAACATTGAACAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCTCGAACCGGGAA.1	stimTTCGTATGAACCTG.1	stimCATTGGGAGATGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGACGTACTGCTAG.1	stimACTCGCACTGTTCT.1	stimTATACGCTTCCAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCCAGTTGAGGTCT.1	stimAGCCTCTGTGTTCT.1	stimGCCACGGACGCCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimCAAATTGAACGGGA.1	stimCCAAAGAGAACTC.1	stimAGAGCGGACAACCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATACTTGATTCC.1	stimCCTGCAACATCGAC.1	stimATCACCGAAGTAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimGGATACTGGTCGTA.1	stimAGCATTCTTAAAG.1	stimAACGCAACAACCGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGACTTTGGAGCAG.1	stimCACTGCACTATCTC.1	stimAGGTCTGAGTTGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTGAGAACATTGGC.1	stimTAAAGTTGTCTATC.1	stimACGCTGCTCTTCTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTGTCATGGTCTTT.1	stimTTAGGGTGAGTGCT.1	stimATCGTTGCTGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimCTAGGATGATGCTG.1	stimACTTCAACAGAACATG.1	stimGGAGGATGGAGGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGATACTGACTACG.1	stimGGCCCAGACACTCC.1	stimTCGGCACTCTGCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCACTGACCTTGC.1	stimGTTCATACTATCGG.1	stimGCACAATGCTAAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAGATGGAGGAGGT.1	stimAACCACGAACACTACG.1	stimTAACATGATTGAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGATATGATTCTCA.1	stimTCGAGAACCTTCATC.1	stimGTTGGATGCTACGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTCCAAGAACCTTT.1	stimAAGTAGGAAGCATH.1	stimCAGCTCTGGGGAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimGCAGCCGACTCCAC.1	stimTAGCATCTCTTCTA.1	stimTGAGACACACGCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGCGATCTTACGAC.1	stimGATGCATGCACTAG.1	stimGAGCAGGATCGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACACGTGAGCTTAG.1	stimGAACAGCTAACGGG.1	stimCGCAGGACTCTCCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATATGCCCTAACGA.1	stimCTATCATGAACCTG.1	stimTAGTCACTGGATTC.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTTGACGAATCGGT.1	stimCACGCTACAAACAG.1	stimACTAGGTGCCGCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATACTACGAATCC.1	stimTAGTCTTGGCAGTT.1	stimGTTAAAACGAAGGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTTAGAGATCTCTA.1	stimGCCTCATGGAAACA.1	stimGGATACTGCTATGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTTGATCTGCGATT.1	stimGAAGTCACCAACTG.1	stimACCATTACATGGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCGGACCTATCAGC.1	stimTAGGTGTGATCGTG.1	stimTGGAAAGACAGTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGGCAAGACAGATC.1	stimAACAGCACCCCCAAA.1	stimGCACTAGAGGGAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACGGTTGGTATGC.1	stimGAGTGTGTTCGGA.1	stimGAAAGTGAATTGGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimTTGGAGTGGGTCAT.1 stimGTTAGTCTGAATAG.1 stimTTAACCTTCACT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTTTGCATGAGTGTC.1 stimCCAGTCTGCCTTGC.1 stimTACTAACAGGCGA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimAAAGAGACAGCGTT.1 stimACTTCAACTTCGGA.1 stimGATTGGATCACGA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGGACAGGAGCTCCT.1 stimGCGTAAACGAGACG.1 stimACAGTGTGAAGATG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimAAGCAAGAGGTATC.1 stimTGCAGATGTCGTAG.1 stimTTAGTCACCCATAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      1                      0
## KLHL17                           0                      0                      0
##          stimGTTAAATGATAACCG.1 stimAAGTCCGAGGTCAT.1 stimGTAGCAACAAGGTA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      1
## KLHL17                           0                      0                      0
##          stimTTAGTCTGAGCACT.1 stimTGAGCTGAGTGCAT.1 stimGAAGCGGACTTGCC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTTAGCTACCCACAA.1 stimGGAATGCTTGGAGG.1 stimCAATCGGAGTGTGTTG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCACACCTGAGGCA.1	stimGGAACGATCACCC.1	stimAAGTCCGAGGTAAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACTCACTGCTTAG.1	stimCCTCACTACCCAA.1	stimCGAGGGCTCTGATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimCATACTTGAGCATC.1	stimTACTACTGGTCGTA.1	stimTTCATGTGTTGCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATCGGTGTATCTC.1	stimATGTACCTCATCAG.1	stimGTTGACGACTTGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGGCTCTGAGGGT.1	stimACGT CCTGACACGT.1	stimCTCGAGCTGATGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCACAGAACATTCTC.1	stimGCGTACCTACGCTA.1	stimTAGTATGATCAGGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimACCTGGCTCGTAAC.1	stimGATGCAACTTGGTG.1	stimAGAGCGGATTGCGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGCAATCTTGAACC.1	stimTGGACCCATGACC.1	stimCAAGTCGATACGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGATCCTACTGGT.1	stimACAAGAGAAAGAGGC.1	stimAACGGTACACGCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAGTTACACTTTC.1	stimATTGCTTGCAAGCT.1	stimGTAGGTACATCGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACGCATGTGCTCC.1	stimCGGCATCTTGACAC.1	stimAATGCGTGTGACCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGCAGGATCTCAT.1	stimTTGTTCATGGATGAA.1	stimATTGGGAACGGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAACCGGAGCTATG.1	stimTGACGCCTAGGAGC.1	stimCCATAGGAACACGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGCCACTGTGCATG.1	stimACAATTGAAAAGCA.1	stimATTCCGAGACAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimGAGTACTGTGCTCC.1	stimGCTCCATGAGCCTA.1	stimGACCAAACGTTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACTACGATTCACT.1	stimTGTGGATGTCTTTG.1	stimCAGAAGCTCCCAC.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATAGCTCTTGGCAT.1	stimCATATAGATCCCGT.1	stimCTTAGACGGAGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATCTTACCCAACA.1	stimAAGTGCAGTGCCAA.1	stimCATAATGGAGATA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGTTACTTGTCA.1	stimGATCGTGACGGAGA.1	stimACAATCCTTCGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCAGCGTCTCGGAGA.1	stimGCCAACCTTGCTTT.1	stimCATATAGAAACCTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCAACCTGTGGGAG.1	stimAATATCGAATGTCG.1	stimCCCAGTTGTTCTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACATTCTGCTTAGG.1	stimAACAGAGAACGGAG.1	stimCGTGTAGAAGAGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATAAACACGCGGAA.1	stimGGGACCTGGGATCT.1	stimCGAAGGGAACGTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	1	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimCTTTACGATCCTCG.1	stimACATGGTGACGGAG.1	stimGAATGGCTATTCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAGTTACGGATTTC.1	stimCTAATGCTCTACTT.1	stimGACCTCTGTTGCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimGCTCCATGAGCATC.1	stimTGCGCACTTATCTC.1	stimATACGGACGCTGAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGATGTTGGTATCG.1	stimTATGCGGATAAAGG.1	stimCCCGAACTAGCATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTCCCAGAACGTC.1	stimAATCCTACTCGCCT.1	stimAAGGCTACCTACCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCATCTGTAACCG.1	stimCCTCTACTGCTTCC.1	stimAACCTTACTGCCCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGGGCACCCAAGT.1	stimAACTCTTGCCTAGT.1	stimAGTCAGATTGCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGTAGAGAAAAGCA.1	stimGGTAGTACAGTTCG.1	stimGTAATATGCGAATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAAGCAGACTGAAC.1	stimAGAATACTAGCCTA.1	stimAGGACACTGGAGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACGATTGACGGGA.1	stimATAGCCGATTATCC.1	stimACGCAATGCGAGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAAGCTTGGCGAGA.1	stimCGGCCAGATCTTAC.1	stimTAGTGGTGACGACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimCTGACCACTGGTGT.1	stimGCATGATGCAATCG.1	stimGACGCTCTTGTGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAGTCCTCGAACATC.1	stimTGGTAGACCCGTT.1	stimGAGGTTGTTGCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGGTTATGAGTGTC.1	stimCCAGATGACCAAGT.1	stimCGTCGACTCTCAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimGGCACGTGCATTGG.1	stimCTCAGCTGCTACCC.1	stimTATAGATGGGAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATCGTGATGAGCT.1	stimTCACCGTGCCATAG.1	stimCATTTCGAGCGTAT.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATGTCCTACCTAG.1	stimAACATTGTTGTC.1	stimTTGACACTTGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGCGATGAGTACCA.1	stimAAAGGCCTTGCAG.1	stimTGTCTAACGCAGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCTAGATGTCTTG.1	stimCAGTTACTCGATG.1	stimGATTTAGAGTAGCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAAAGCTGGCTTCC.1	stimGTAGCAACGACTAC.1	stimATGCGATGTACAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimACTCTATGACACGT.1	stimCTATGACTATCTTC.1	stimTCGGACCTATGACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACACTCTTGATGC.1	stimGCACCTACATTGGC.1	stimGATCGATGAGATCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGGACCTGTTCCGC.1	stimGTTCATACGAATAG.1	stimTAATGATGAGGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimATTCGACTGCGATT.1 stimTCCCATCTCGAACATC.1 stimCACGATGACGTGAT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCAAACCTTCGTAG.1 stimTTCGAGGAGGGCAA.1 stimATTGCGGAGTACGT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      1                      0
## KLHL17                           0                      0                      0
##          stimTAAGATTGATAAGG.1 stimGGGACCTGTCGATG.1 stimGTCCACACTTCCAT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGATCTACTCGCTAA.1 stimACGCTCACAGTCTG.1 stimCACCTGACCAGTTG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCTACAACCTTTCGT.1 stimCCACCATGAGCCTA.1 stimAGCGGCTGACACTG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTTCTACGACCGATA.1 stimGGCGGACTAACAG.1 stimTAAGGCTGGACCGA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTACGGAACCAAGCT.1 stimCCAATTGGAGACG.1 stimGTCGAATGAGCTAC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGTTAAATGGGTTAC.1 stimAAGTTCCCTGCTCC.1 stimGTAATAACCTCCCA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0

```

## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCGATCCACAGAGGC.1	stimGACCATGAAGGTCT.1	stimACCATTACCCATGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimAAGGTCTGTTCAAGG.1	stimATGCTTGAGTTG.1	stimAGTTGCTTGTCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAGAATCTCTACTT.1	stimTTAGCTACGACTAC.1	stimAGTAATTGGTCACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATGTTAGATATGGC.1	stimCATCAGGACGACAT.1	stimGAGATCACCGTACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCGATACTCAGGT.1	stimGAGTCAACAAGGCG.1	stimATACGTCTACTCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGCTCCTTTGGG.1	stimCACATACTAACTGC.1	stimTATGGTCTTGCAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCTTGACCTCGCT.1	stimGGGAAGACCCCTACC.1	stimGGATAGCTCCCACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGGATGACTACGAC.1	stimATAACATGGTACAC.1	stimCATCAACTACCCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTACCATGTGAGAA.1	stimTTAGGGACTGTGGT.1	stimTCAATAGAACTAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCGAATCTGAACCT.1	stimTATGTCACTACTTC.1	stimAGGGTGGATTGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTGTAGTGCTGCAA.1	stimTTAACCAACCGATA.1	stimTCGGTAGAACCAAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGAACATGAAGTAG.1	stimCGTTATACGTCTAG.1	stimTAATCCACACGTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAACAGACGTTGG.1	stimTCCTATGACACTTT.1	stimTCCATCCTTGGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTTAACCTTCTATC.1	stimTATCTGACGAGATA.1	stimGCTTGAGAGAGGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimGTCCAGCTTGCCAA.1	stimTAATCCACTCTTCA.1	stimTTCTCAGAACCAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCGGTAGAAAAGC.1	stimACGGGAGAAACTGC.1	stimGACGCTTTATCC.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGTGTGACGGGC _A A.1	stimCATTGACTGCGAGA.1	stimTATAAGTGTGCCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGTATCGACTTC _G C.1	stimCAGACAACAGTT _G .1	stimGTAAGCACCC _T TG _C .1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGAATTGGCTAAC.1	stimGTGTATCTTGCTTT.1	stimATTCGTGCTGGAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimTAGAATTGGGGATG.1	stimACGCAATGCCTCCA.1	stimGGACGCTGCCATA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATACAATGCAC _T TT.1	stimGCCGTACTCACTTT.1	stimTCGGTAGACTCCCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTTTAAGACCTTAT.1	stimTACTTGACATTCTC.1	stimATACTCTGTCGCCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCGTAACGCATCA.1	stimCATTGTTGCTTC _G T.1	stimATCGCCTGTTCTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

	0	0	0
## KLHL17	0	0	0
## stimCCAATTGCACTT.1	stimTACCGAGATGGTAC.1	stimCTTGATTGAATGCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATGCCCTTGCAGA.1	stimTATTGCTGTGACAC.1	stimTGAATAACCGTAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTTAACCTGCGATT.1	stimTCAAGGTGGAATGA.1	stimACTTGTACAGTACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACAAATGTTGTGG.1	stimGTATCTACGCCATA.1	stimAGTAATTGCTGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATGTTGACTGCTC.1	stimGAATTAACCTGTCC.1	stimCTCGACACCAAAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTGCTAGAACAGAGTA.1	stimTTTCGAACAGTCAC.1	stimATCTGGGACCGTAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCCAGACTTCATC.1	stimCGCTACACAGTACC.1	stimGAGGCAGATTCTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTTAAATGGCCCTT.1	stimAATAACACATACCG.1	stimCGACCACTCGAACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAATAACACTGCTGA.1	stimCTTGAGGATCTGGA.1	stimACGGGAGAAACCGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACAACGAGGGTGA.1	stimTATGGGTGCGTGAT.1	stimCAAGCCCTCTATTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimTAGGACTGGGTCAT.1	stimACGTGCCTCTAGTG.1	stimGAGCGCTGCTGGAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCAGCAGAACGTTG.1	stimCGAGAACTCCCTTG.1	stimTTATGGCTAGGTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	3
## KLHL17	0	0	0
## stimTGAAGCACCCATAG.1	stimGTCGAATGCGCAAT.1	stimGACTGATGGTCCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGTCTGAAGAAGT.1	stimGACTGATGGAGAGC.1	stimGACCTAGACGCTAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCGTTGAAAAGC.1	stimAAATCTGATGAGAA.1	stimGTCACAGAACGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCCGATTGACCTCC.1	stimATGTCACTTTCAC.1	stimTTGGTACTAGTCTG.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimGTACGTGATCGATG.1	stimGCCATTGGTTGG.1	stimATGTTGCTGGTTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTAACGAGGATTC.1	stimATAGATAACCTGATG.1	stimGTCGAATGTTCGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATGCCCTCACCTT.1	stimGATCTTGACACCCA.1	stimGATGACACACGTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATTACCTTCATTC.1	stimATTGCTTGCTGACA.1	stimTACCGAGACGGGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGGCATCTGCATAC.1	stimTGACCAGAGTTGCA.1	stimTCACCTCTGCTGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTGGATTGCGTTGA.1	stimCTGCGACTCTTCGG.1	stimACTCCTCTTCGCAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGGACCGAATGGTC.1	stimCAGACTGACTGTAG.1	stimTTTATCCTAAAGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

## stimGCCGGAACGCTTAG.1 stimAGATTCCCTGGTAGG.1 stimTCCCACGACATGAC.1
## AL627309.1 0 0 0
## RP11.206L10.2 0 0 0
## RP11.206L10.9 0 0 0
## LINC00115 0 0 0
## NOC2L 0 0 0
## KLHL17 0 0 0
## stimCTTAGGGATCGATG.1 stimTGTATCTGCACAAC.1 stimAGGCAACTAGTCTG.1
## AL627309.1 0 0 0
## RP11.206L10.2 0 0 0
## RP11.206L10.9 0 0 0
## LINC00115 0 0 0
## NOC2L 0 0 0
## KLHL17 0 0 0
## stimGACATTCTACCGAT.1 stimAGTAATTGAGCGGA.1 stimTTAGCTACACGGAG.1
## AL627309.1 0 0 0
## RP11.206L10.2 0 0 0
## RP11.206L10.9 0 0 0
## LINC00115 0 0 0
## NOC2L 0 0 0
## KLHL17 0 0 0
## stimCGATCCACCTTGGA.1 stimTACTACACAGGCGA.1 stimGGAATGCTCTAGTG.1
## AL627309.1 0 0 0
## RP11.206L10.2 0 0 0
## RP11.206L10.9 0 0 0
## LINC00115 0 0 0
## NOC2L 0 0 0
## KLHL17 0 0 0
## stimGGGTTAACCGAATC.1 stimGAGGACGACGGGAA.1 stimTACGCCACTTACCT.1
## AL627309.1 0 0 0
## RP11.206L10.2 0 0 0
## RP11.206L10.9 0 0 0
## LINC00115 0 0 0
## NOC2L 0 0 0
## KLHL17 0 0 0
## stimTATAGATGCTGGAT.1 stimTATACGCTCTAACG.1 stimATCAACCTGCTACA.1
## AL627309.1 0 0 0
## RP11.206L10.2 0 0 0
## RP11.206L10.9 0 0 0
## LINC00115 0 0 0
## NOC2L 0 0 0
## KLHL17 0 0 0
## stimTCAGCAGACTGATG.1 stimTCATCATGCATTGG.1 stimGTATCTACCCGCTT.1
## AL627309.1 0 0 0
## RP11.206L10.2 0 0 0
## RP11.206L10.9 0 0 0
## LINC00115 0 0 0
## NOC2L 0 0 0
## KLHL17 0 0 0
## stimCACCGTTGACTCTT.1 stimCAGACATGACGTGT.1 stimAATTACGAACGTGT.1
## AL627309.1 0 0 0
## RP11.206L10.2 0 0 0
## RP11.206L10.9 0 0 0
## LINC00115 0 0 0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACAGGTACGGTACT.1	stimGCCAGGACCACAA.1	stimAACTGTCTCGGAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGCTAACAGACTGACA.1	stimTAACTCACCCCACT.1	stimACTGCCTGCCGTTTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	1
## KLHL17	0	0	0
## stimCTTCACCTCGACAT.1	stimTTCAACACTAGCCA.1	stimTCCGGACTCTGAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	2	0
## KLHL17	0	0	0
## stimTGTAGTCTGTGCTA.1	stimTCCTACCTAACGTGA.1	stimAACCACGATCGATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACCTATTGATTCTC.1	stimGTAACGTGTATCGG.1	stimAATGTCCTACGTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATAATCGATAAGGA.1	stimCCAGGTCTTACGCA.1	stimCTAGGATGGCCATA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTATCCCTAGATCC.1	stimACTCTCCTAGCAAA.1	stimTCTCTAGAGGTTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACTGAACCAGATC.1	stimCCTTTAGATGGATC.1	stimATTGATGAGTCCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTGAGACTATGGC.1	stimTGACTTGGCGACAT.1	stimTAGGAGCTTCTCGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTCGCACCTCGCAA.1	stimTCAGTTACCCAACA.1	stimAACGGTACTCTACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCGTATGAACCTTT.1	stimGAGCGCTGTTCTG.1	stimGTAGCCCTAGGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACTCACTTCTTAC.1	stimAGCTTTACTGCTGA.1	stimATGAGCACGCTACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimTTAACACCACAGTAGA.1	stimTTTATCCTCGACTA.1	stimCGAGCGTGGGGACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGGTAAACCTCCCA.1	stimGTACGAACCACAAC.1	stimAAGGTGCTGTCTTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCAATTGGAGCTT.1	stimTAGAATTGCGGTAT.1	stimAACGTTGAAAGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimATTCTTCTAAGATG.1	stimTAAAGACTTCTAGG.1	stimACTGCCACCTAGCA.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTAAGGTGGTGTAC.1	stimTAAGTCCTTAAGGA.1	stimCTAATGCTAGCGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGAACACCCTAAG.1	stimATATACGAACTAGC.1	stimCCTGAGCTGCTATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTGCTTGAACGTC.1	stimAGGGACGACTTCGC.1	stimCTACAACTTCAGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGCGGACTTCGGA.1	stimATTGGGTGCCACCT.1	stimCAGCTCACGTGTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACAGACACCGCATA.1	stimTGTAGTCTAACAC.1	stimTATCCTGACAGGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCTCTAGAAACTGC.1	stimTAGTAATGCGAGAG.1	stimACGGCTCTATCGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCAGTACTCCGATA.1	stimCCCGAACTACTCTT.1	stimCTGATACTTAGAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimAACCACGAGCCATA.1	stimAACAGAGATGCTAG.1	stimAATGATACAACCGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAACGATACGAC.1	stimAGCGGCACGGATT.1	stimTAACACCTTCCCAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimACGCCACTGGGCAA.1	stimCTCAGCACCCATT.1	stimATGCAGACTGCACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACCGCCTATCGAC.1	stimATTCTCTGAGCTT.1	stimCATTGTACGGTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATATTGAGGGAGT.1	stimGCAGTCCTACTGTG.1	stimCCCATCGATTCTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCAAGACTGTCGTAG.1	stimCGCCATACTTGAGG.1	stimGCTAGATGTCCCGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAACTGAGTGTG.1	stimCTCGAGCTCCTGAA.1	stimATATGCCTTGCCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGGTTACCCCTTA.1	stimAGCGCCGAACCTCC.1	stimGAAGTCTGACTCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTTAGACTCAGCTA.1	stimCGTCCAACCAGATC.1	stimAACATTGAAAGGCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAAGAACTACCTGA.1	stimGAGGGCCTACTAGC.1	stimACGAACACTAAGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGTGTGACGCTACA.1	stimCATCGGCTAGGCGA.1	stimCACGACCTTCACCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCCATCACCATGGT.1	stimCATTGTGAACAGA.1	stimCATACTACATGTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGTTGCTACACCA.1	stimGATCCGCTTCTCGC.1	stimGTCATACTACCAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACCTAGAGCTTCC.1	stimGCCAACTGCATAC.1	stimATAAGCTGAGATA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCGGCACTGCCAA.1	stimCCGAAAACACTGTG.1	stimTAGAGAGACTGCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimAAATGGGATAGCGT.1	stimCGCGAGACCATCAG.1	stimCCGTAAGAGGTGAG.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTAACACTAACTGC.1	stimTATAAGACCCACCT.1	stimGCGGACTGTCTTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTACTCGAAAGGCG.1	stimCGACCTTGGGACTT.1	stimACGTAGACTCCCAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATACTACCTGAAC.1	stimATATAGTGATACC.1	stimCTCGAAGACCTTTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGAGAATGTAACCG.1	stimGACAGTACCGCGTTA.1	stimATGTTCACTCGATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGTTAACTAGCTCA.1	stimAACTCGGACTAGCA.1	stimGAACGGGATTCGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	1
## KLHL17	0	0	0
## stimATACTCTGGCATAC.1	stimTCCGAGCTTAGAGA.1	stimCATCAGGATCCTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCTACACAGGTT.1	stimGTTACTACTGCAAC.1	stimCTAATGCTCCTAAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimCGATCCACTTCGTT.1 stimCCAGCACTCCCCT.1 stimACAATAACAACCGT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCCACCTGAACAGCT.1 stimTCCCAGACTAGTCG.1 stimTCCACGTGTGACTG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCAACGATGGGTAGG.1 stimGCAGTTGATTCTTG.1 stimCATTACACGGGTGA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      1                      0
## KLHL17                           0                      0                      0
##          stimGCCACTACTGGTAC.1 stimTCCTATGAGGTACT.1 stimAGTACTCTACACAC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimCCAGGTCTGTATCG.1 stimCGGATATGGGCAAG.1 stimACTCCTTTTCGT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimATCACTACTTCGGA.1 stimTCTTCAGATTGAGC.1 stimTAGCCCTGTTCCGC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimACTCTCCTTGAAGA.1 stimAATAGGGAGTCCTC.1 stimTATAGCCTCAATCG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      1                      0
## KLHL17                           0                      0                      0
##          stimCAGCCTTGCAGAAA.1 stimTCGGACCTTAACGC.1 stimTAGGTGTGGGTGGA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0

```

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCAAATGTTCTCA.1	stimCAAGACTGATAACCG.1	stimTAAAGACTTATTCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGGATGGACCGCTT.1	stimGGAATGCTTCTCA.1	stimCTAATGCTAACCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTATAGCCTCACACA.1	stimATTGCACGTTCGA.1	stimAAATCATGGGACTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATTGGGAGTTACG.1	stimCCTTAATGGTGAGG.1	stimGTCTAACTTCCTCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGATTCTTGCCTATT.1	stimTCACGAGAGGAGCA.1	stimACGTCAAGAATGACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATAAACACTTCGGA.1	stimCCTGACTGTGCAGT.1	stimAGATCTCTTGGTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	1	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACTCCCTTGCCTC.1	stimATCACGGATCACCC.1	stimCGGACCGACCTCAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTTAACCTTCGATG.1	stimGGATAGCTGCAGTT.1	stimCGACTCACTCCTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGTACACACACAC.1	stimACTTGTACACCACT.1	stimCGGAATTGAGTGCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGTAAAGATGCCCTC.1	stimTAATGAACAGACTC.1	stimCTATGACTGCTACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCATCGTGAAGGTA.1	stimACCTTTGATGGATC.1	stimTTACTCGACTCTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGAACAGATCCAAG.1	stimAGAGAATGACCCAA.1	stimAGGGTGGAAAGCGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCTCACTGCTCGCT.1	stimACCTGGCTGGTAAA.1	stimACATGGTGGGTATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCACCACTCTCAT.1	stimGAAAGATGGCCTTC.1	stimGAGGTTTGAGACTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimATACCTTGACCGAT.1	stimGACTGAACATCTCT.1	stimACCTGGCTACTACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimGAAGTCACATCTTC.1	stimCTACGGCTCCAC.1	stimGAATGGCTCTCATT.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimCCTAGAGAATTCTT.1	stimTGGCAATGGGACAG.1	stimTTCATTCTCCGATA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	1
## KLHL17	0	0	0
## stimTAAGAGGATTGTC.1	stimTAGAGAGAGTTCTT.1	stimCTAGGATGTCCCAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGAGAGAAAGAAC.1	stimATATGAACCGTGGA.1	stimCCTCGAACGTTGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACAAAGGAGTACGT.1	stimACGGCTCTCGAGTT.1	stimCATGAGACACACGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCCTAACACAGCTAC.1	stimAAGAGATGTGCAAC.1	stimAAGCCAACCCGCTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTCGACTGAGCATC.1	stimCTTGAGGAAAGCAA.1	stimCAACGTGATTCTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTTAAAGAGTAGCT.1	stimCCGAAAACCGAATC.1	stimCAGTGATGAGGAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	2	0	0

## KLHL17	0	0	0
## stimAAGGTCTGCAGAGG.1	stimCATGGCCTAACGTGA.1	stimAGCGATTGTTGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACTACGAGTCTGA.1	stimACTCCGACTTCGC.1	stimGGACATTGATGCCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGATTGTGACGGTT.1	stimGTTAGGTGGTTGGT.1	stimTGCATGATCTCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACCTGAGATGGTTG.1	stimTGGGTATGCAGGAG.1	stimACAATTGAGAGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATTGGAAAAAGC.1	stimTAATGCCTCCATAG.1	stimATTATGGAACGGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACGCAGAGCGAAG.1	stimATCCC GTGTGCACA.1	stimACGGATTGCTTCTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTGCTTGAGTAGA.1	stimGCGTAATGTCACGA.1	stimCAAAGCTGCCCGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATGACCACCTGTC.1	stimCTTAAGCTGGTACT.1	stimGGTTGAACAAGGCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCACTCTGAATGA.1	stimAAGTCCGACCTTCG.1	stimACTATCACAGCTCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTCTATGTTCGGA.1	stimTCACGAGACGGTAT.1	stimAGGAGTCTCAGATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACTACCTCAGATC.1	stimAGTTAAACTGCCTC.1	stimCGAACACTCCTCCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCTCGACTGTCACA.1	stimCAGCATGATCGTT.1	stimCGCAGGACAGCAAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTGAACGAAGCCAT.1	stimCGGCATGCTCAGA.1	stimCTGGATGAGGTCTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTACCTGCATTC.1	stimAGCGTAACCTGTCC.1	stimTAACCGGATCGCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTTCAAUTGGAGG.1	stimTCTAACGTTCTGT.1	stimTTCGAGGACAGAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAATTCAACGACGAG.1	stimAACATTGATCACG.1	stimCATACTTGTCTCG.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTAGTTACCAGGAG.1	stimCATTGACTCCTAT.1	stimCGTACCTGGTGTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTCGACCTTCACT.1	stimGCGTACCTCGTAGT.1	stimATGTACCTAGCATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTGCTAGACGAAC.1	stimGCAATTCTCCTCG.1	stimTAATGATGCGACAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAAACCTGCTGAGT.1	stimACGTAGACAGGTT.1	stimTACACACTAGTCTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAGAACGAAAACGA.1	stimGAAGATGACTGAGT.1	stimTAATCCACCTCTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGACACTGTACAGC.1	stimGTTAAGACACTCC.1	stimCGTCCAACCTTCCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGGTCAGAACGTGT.1	stimAACCGCCTCTTCTA.1	stimCCTTAATGAGCTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

```

##          stimTAAGCGTGTCTTAC.1 stimAGTAATTGGTTCTT.1 stimGGCTCACTTGCGTA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGACTACGAGTGAGG.1 stimACGTCGCTTGGT.1 stimACTAAAACCACGTGA.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimTTAGGGTGCCTCCA.1 stimCAGACAACATATGGC.1 stimGATAGCACGGGATG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimATCACACTATTCGG.1 stimATCGCCTGCTTGAG.1 stimCTTGATGGTGTG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGACATTCTGACAAA.1 stimAAGAATCTGAGCAG.1 stimGATTACCTGTTCTT.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimGAGTCTGATCCAAG.1 stimCAACCAGAGTATCG.1 stimAGAAACGAACCTAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            1                      0                      0
## KLHL17                           0                      0                      0
##          stimGCACGGTGGACTAC.1 stimTGTATCTGTGGTTG.1 stimCTTGAGGATTGCAG.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0
## NOC2L                            0                      0                      0
## KLHL17                           0                      0                      0
##          stimATACAATGCCTGAA.1 stimTTGGAGTGCAGCTA.1 stimCTAGTTACTTTGTC.1
## AL627309.1                      0                      0                      0
## RP11.206L10.2                    0                      0                      0
## RP11.206L10.9                    0                      0                      0
## LINC00115                       0                      0                      0

```

## NOC2L	1	0	0
## KLHL17	0	0	0
## stimTCTAACACAGTGTC.1	stimGGATGTACGGTAGG.1	stimCTTATCGATGAAGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCGACTGGAACG.1	stimATGAGAGAGCTTCC.1	stimTAGTACCTTAACCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAATATGAAGCCTA.1	stimCGACTCTGCCTTAT.1	stimAGACGTACAGGCGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimCTGGCACTTCCGAA.1	stimGATATCCTGTAAAG.1	stimACGGATTGTCGTTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimAGTAGAGAACTCTT.1	stimACAAGAGATATGGC.1	stimAGAGTCACTGCGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGTGAATGCCATAG.1	stimCGCAAATGTATCGG.1	stimAGTAATTGTCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCCAACTTCGGA.1	stimCATTGACCTGTCC.1	stimGGAGTTACTATCGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimGTATCTACTTCCAT.1	stimAACGCCCTTAGGC.1	stimCAAGTTCTCTGAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimTCAACACTTACTC.1	stimGCCAACTCATTC.1	stimAGAGTCTGCTTGCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAAAGCCTCAAAGA.1	stimATCTTCTAAAAGC.1	stimTCTATGTGGCTACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTGAGCCTTGACAC.1	stimTAATGCCTACGTAC.1	stimGACTGAACTAGCGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCAGACGAGACGTT.1	stimACGACCCTGGAGTG.1	stimGCACTGCTTCCGAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCCAGCGGAGCGTTA.1	stimCTTGAGGAAAAACG.1	stimACAATTGAACGGAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTACACACGGTGAG.1	stimACTTGGGAAGGCGA.1	stimCTGTGAGACGTTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGCGGGCTAACCTG.1	stimTAGGACTGTTCGGA.1	stimAGCCTCTGCCAAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTACAAATGTTGCTT.1	stimGTTAAAACCATGAC.1	stimTCAAGGTGTTGACG.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCCCTTACTACCGAT.1	stimCACCGTACGCGTTA.1	stimCAGCACCTAACGTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGACTTTACCTTGCC.1	stimACCTGAGATCCTTA.1	stimGTTAGTCTATCGGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAAGGTCTAGTTCG.1	stimTTAGTCTGGATACC.1	stimCTAAACCTCTAGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGATTGTGACTGGT.1	stimTGCTGAGACATGAC.1	stimCAATAATGTCAGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	2	0	0
## KLHL17	0	0	0
## stimATTTCCGAAAGTGA.1	stimAGTGCAACCGTCTC.1	stimTGCACGCTGGTACT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAGAATTGCGTCTC.1	stimAATCTCTGCGTCTC.1	stimCAGGAACTCAACTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAGATGGAGTCAAC.1	stimGATTGGTGTATGCG.1	stimATCGAGTGCTGTAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimCGCTACACCGGGAA.1	stimGACAGTACGTCAAC.1	stimCAGGAACTGCCAAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
## stimACAGTGTGAAGTGA.1	stimTCGGTAGATTGGG.1	stimGTTATGCTCATCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAACACTCTCACCAA.1	stimGACTGATGTAGACC.1	stimAACATTGGTACCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAAAGTGTAGCCA.1	stimAGCGGGCTGCTATG.1	stimGAGTGACTCGTAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACCTTGATGCATG.1	stimGCACCTTGCTGTAG.1	stimTGAAGCAGTTGACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAAAGTTGAGTCAC.1	stimAACTACCTAGTGTC.1	stimATGGGTACAAGGCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGCAATCTAACGA.1	stimGCGCATCTTCAGTG.1	stimTGGCATGAGAGCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTATGGCTTGACAC.1	stimCCCAGACTAACCAA.1	stimACCTTGACCCCTAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAGCTCCTACGACT.1	stimTATAGCCTCCATAG.1	stimTTCAGTACGGAGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCCACTACGAATCC.1	stimGCGATATGAAGATG.1	stimTCAAGGTGAGGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTTACTGACTCTTA.1	stimCAGCTCACGTCACA.1	stimTCCCACGAGTCATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGTAGGCTCTGGTA.1	stimCTATGTACAAAGCA.1	stimCTGAAGTGCATTGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGTCAAACGTAAGA.1	stimCGCATAGATTGTC.1	stimACTGTGGATAGCGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGCAGGACTATTCC.1	stimGAGATCACTTAGGC.1	stimACTACGGACTTCGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATCTACTGGGTCA.1	stimGAGTACACCTGACA.1	stimTCGGACCTTGAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAATAATGCCCTTG.1	stimGGATGTACTCGACA.1	stimGCGTAAACCGTTAG.1	
## AL627309.1	0	0	0

## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTGGCCTTCTCCG.1	stimGTAAACGTGGCCAAT.1	stimATCTACTGTGCACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGTTACAAC TG C.1	stimCGAGGGCTGTCGTA.1	stimTGAGGACTAGCGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	2
## KLHL17	0	0	0
## stimTCCATCCTCTCCC.1	stimTAGGCTGATCTCCG.1	stimGGTACTGAAAACAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCTACAGAGTCTAG.1	stimTACAATGACATTCT.1	stimTGGAGGGAACACTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimCAGGTAACAATGCC.1	stimACGATGACTGAGGG.1	stimTGACGCCTTTGTT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTCACCCGATAAGGA.1	stimCCAAGAACACGGAG.1	stimCTTAAGCTGCTTCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTATGCACTCGATG.1	stimGGACAGGACTCTAT.1	stimCACCGTACTTCATC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0

##	stimGAGGCAGAGCAAGG.1	stimCACCGTACCATACG.1	stimACTTGTACACGGTT.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	stimGTGTGATGGAGACG.1	stimTCGATTGCACACA.1	stimACGCCTTGGTTAGC.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	0
## KLHL17	0	0	0
##	stimACTACGGATCGCAA.1	stimACTCCTCTGTTGGT.1	stimCCATTAACTTCAAGG.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	stimCACATGGAGGCAAG.1	stimTTACACACCCCCACT.1	stimAGGAGTCTCGTCTC.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
##	stimGCACGGTGGAAAGGC.1	stimCTCCTACTCTGTCC.1	stimAGGAATGATCCTAT.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	stimTAGTTCACCGACAT.1	stimATGAAGGAGCGATT.1	stimTCCATCCTAACGC.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
##	stimTTACACACTACGCA.1	stimTTCATTCTGCAGTT.1	stimGTTGACGATGTGAC.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
##	stimTCGCCATGGTGAGG.1	stimACTATCACTACAGC.1	stimTGCCTAGACGTAAC.1
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0

## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGTCAATCTGACAGG.1	stimAGAGAACATAAGG.1	stimACAAGCACATGACC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAGACGAACGTGT.1	stimTCCGAGCTTATCTC.1	stimAAGAATCTGGTTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimTGTACTTGATTTC.1	stimCCGTACACGGAGGT.1	stimACCCAAGATGCTCC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAAGCTACGACTAC.1	stimTTTAGCTGGACACT.1	stimTCACAACTGAGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACTAACCTAACGC.1	stimAACCGATGGAGGGT.1	stimCTATAGCTTGCACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimGAGTACACGAAGGC.1	stimACAACCGAACGACT.1	stimGTGCCACTGTCAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATTCCAACTAAGG.1	stimAAAGAGACCTCTAT.1	stimGACACTGAAC_TACG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGAATAACTCTTAC.1	stimGCACAATGCAGCTA.1	stimACGTTACGAGCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0

## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	1	1
## KLHL17	0	0	0
## stimTCACCCGAGACGAG.1	stimGAGCCCACTCACCC.1	stimCGAGATTGTCTCCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTAAGATTGCCACCT.1	stimAGCTCGCTAGGCGA.1	stimAAATTCGACTCTAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimATGATAACCGTGAT.1	stimTCTCCACTAACGTC.1	stimAGAATTTGTCTAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCACCACTCGTAGT.1	stimTGTGATCTTGCTCC.1	stimCGTACAGACAGAAA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAAGTATACTCTAGG.1	stimCATTGGGAGTTGAC.1	stimCATGCGCTCTTAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGCGATATGTGCACA.1	stimTGCTGAGATTCTTG.1	stimGCACAAACGGTAGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCAGCTCACTGGTGT.1	stimTTGTAGCTTAAGCC.1	stimCTTAAAGAACGTGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	1
## KLHL17	0	0	0
## stimAACGCAACAAAAGC.1	stimTTCTGATGCCTTAT.1	stimCGACCGGAGTCGA.1	

## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	0	0
## KLHL17	0	0	0
## stimAGCCTCTGTCCTTA.1	stimCGGATAACCTTCCG.1	stimGTGTCAGACCAACA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATAGTCTGAGCTT.1	stimAAGCAAGATTCACT.1	stimTACGAGACCATCAG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTGCCCTTGTTG.1	stimCCGGTACTCTAGCA.1	stimAAACGCTGTGCAGT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATTAGCTTGGTTG.1	stimTATCACTGCGTGAT.1	stimGTGCAAACGGACGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTTCATCGATATGCG.1	stimGTAAGCACTGGGAG.1	stimAGATTAACCGTCTC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGCTAACACATCTCT.1	stimTGTAACCTGTGTCA.1	stimGAGCAACTGTTGAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCGTAACGATCAGGT.1	stimTTGCTAACGAGCAG.1	stimACGACAACTAAGGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0

## KLHL17	0	0	0
## stimAGGTTGTGCAGTTG.1	stimCGTAGCCTCATTCT.1	stimTGTCAAGGATTGGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCTGGATGATTCTTG.1	stimATTTCTCTTGGAAA.1	stimAACCAGTGACGCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGACATTGGGATCT.1	stimAACTTGCTCCACT.1	stimTTGTCATGAGAGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTCCTCTAGGGTG.1	stimATTCCAACCATGAC.1	stimTATGTGCTCCAATG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACTGTTACTGGGAG.1	stimTTCACCCTTCCGC.1	stimACGAACACCGTAAC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCACAAACGACTGTCC.1	stimGAACGGGATAACGAC.1	stimCCTATAACTCGTGA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGAAATACTCGAGAG.1	stimATACGGACAACAC.1	stimAACCTTTGTGCCCT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACGTTGGACCCCTCA.1	stimGATATCCTCTCGC.1	stimATTACCTGCTAGTG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0

## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGTGAAGAGTTACG.1	stimCAACCAGAGAGCAG.1	stimCGAGAACTTCAAGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATGCGCTAAAACG.1	stimCAATCGGACGTAGT.1	stimGACTGAACCCAGTA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimGGAGTTGGTGCTA.1	stimGGTGATACGTTGCA.1	stimCTCAATTGGTGCAT.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	1	1	0
## KLHL17	0	0	0
## stimATTCGGGAACCACA.1	stimTAGTAAACTCGCTC.1	stimTATCAAGACAATCG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimAGGCAGGACGTCTC.1	stimGAGGCAGATCATTC.1	stimCCAGTCTGGTAGGG.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimTGTAAAACCTCCGT.1	stimTAGTCACTGAGATA.1	stimAAATCAACGAGGCA.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimACAAGCACTCTTAC.1	stimACACGAACGTCTAG.1	stimCTTCACCTATGTGC.1	
## AL627309.1	0	0	0
## RP11.206L10.2	0	0	0
## RP11.206L10.9	0	0	0
## LINC00115	0	0	0
## NOC2L	0	0	0
## KLHL17	0	0	0
## stimCATCAGGAGTATCG.1	stimACTGTTACGTGCTA.1	stimCCGCTATGGTCCTC.1	
## AL627309.1	0	0	0

```

## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115               0          0          0
## NOC2L                   0          0          0
## KLHL17                  0          0          0
## stimATCTTGACGCTGAT.1   stimCGGTCACTAGCACT.1  stimAATCTCTGGTATGC.1
## AL627309.1              0          0          0
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115               0          0          0
## NOC2L                   0          0          0
## KLHL17                  0          0          0
## stimCGGTACCTAGATGA.1   stimTTGGTACTTCGG.1   stimGGAGGCCTTTACC.1
## AL627309.1              0          0          0
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115               0          0          0
## NOC2L                   0          0          0
## KLHL17                  0          0          0
## stimTGCAGATGACCGAT.1   stimACTCCTCTACGGAG.1  stimGCATTGGATATGCG.1
## AL627309.1              0          0          0
## RP11.206L10.2          0          0          0
## RP11.206L10.9          0          0          0
## LINC00115               0          0          0
## NOC2L                   0          0          0
## KLHL17                  0          0          0

```

```

ctrl_dge1_ <- ctrl_dge_[, -1] # remove the gene index
colnames(ctrl_dge1_) <- colnames(ctrl_dge1)[-1] # assign the cell names from the original expression
rownames(ctrl_dge1_) <- ctrl_dge1$X # assign the gene names from the original expression

stim_dge1_ <- stim_dge_[, -1] # remove the gene index
colnames(stim_dge1_) <- colnames(stim_dge1)[-1] # assign the cell names from the original expression
rownames(stim_dge1_) <- stim_dge1$X # assign the gene names from the original expression
head(ctrl_dge1_)

```

	ctrlTCAGCGCTGGTCAT.1	ctrlTTATGGCTTCATTC.1	ctrlACCCACTGCTTAGG.1
## RP11.206L10.2	0.0000000	0.0000000	0.06339017
## RP11.206L10.9	0.2210518	0.3183153	0.00000000
## LINC00115	0.4950998	0.3552803	0.10178339
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.5286409	0.7302436	0.35690191
## KLHL17	0.0000000	0.2954790	0.00000000
## ctrlATGGGTACCCGTT.1	ctrlTGACTGGACAGTC.1	ctrlGTGTAGTGGTTGTG.1	
## RP11.206L10.2	0.17123607	0.0000000	0.01561043
## RP11.206L10.9	0.00000000	0.0000000	0.00000000
## LINC00115	0.38472384	0.2452393	0.06777889
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.28449425	0.3726088	0.32165188
## KLHL17	0.05999336	0.2576864	0.05327654
## ctrlTGCAGCGAAACGCATCA.1	ctrlTTCAACACTGAGGG.1	ctrlATTACCACGAATGA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.006768197
## RP11.206L10.9	0.06341356	0.05416578	0.097016990
## LINC00115	0.40629703	0.14044747	0.352214575

## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.48085290	0.19376460	0.215210855
## KLHL17	0.25531814	0.21559995	0.141236961
## ctrlACGCCACTTCTTG.1	ctrlTAAGATTGAGTCAC.1	ctrlGACGCCGATTACCT.1	
## RP11.206L10.2	0.00000000	0.111733437	0.0000000
## RP11.206L10.9	0.03872275	0.0000000000	0.0000000
## LINC00115	0.26574999	0.0000000000	0.2582704
## FAM41C	0.00000000	0.0000000000	0.0000000
## NOC2L	0.50828677	0.004222959	0.2200765
## KLHL17	0.00000000	0.202829570	0.0000000
## ctrlCTGATTTGACTAGC.1	ctrlCTACTCCTTGAGAA.1	ctrlATGTCGGATCACCC.1	
## RP11.206L10.2	0.03674555	0.01058698	0.0000000
## RP11.206L10.9	0.00000000	0.00000000	0.0000000
## LINC00115	0.18339220	0.06981078	0.1006939
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.14893135	0.22359954	0.1418601
## KLHL17	0.17183864	0.09805718	0.0000000
## ctrlATGGACACTGGGAG.1	ctrlCTGACAGAACTACG.1	ctrlAACTTGCTGGTGGA.1	
## RP11.206L10.2	0.0000000	0.00000000	0.0000000
## RP11.206L10.9	0.0000000	0.00000000	0.0000000
## LINC00115	0.0000000	0.19805083	0.2253281
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.1489501	0.16714779	0.4274698
## KLHL17	0.0000000	0.08452988	0.0000000
## ctrlAACAGAGACGTTGA.1	ctrlCATCGGCTATGTGC.1	ctrlTCTCTAGAACTTTC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0728991	0.0000000	0.1701447
## LINC00115	0.4004602	0.4265702	0.1873302
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3757855	0.2488914	0.4201254
## KLHL17	0.1765509	0.0568417	0.0000000
## ctrlCCACCTGAATACCG.1	ctrlTACTACTGGGCGAA.1	ctrlGCACACCTCTGTCC.1	
## RP11.206L10.2	0.00000000	0.0000000	0.00000000
## RP11.206L10.9	0.00000000	0.0000000	0.04045853
## LINC00115	0.04233316	0.1034339	0.31278178
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.11930165	0.1904321	0.15428269
## KLHL17	0.0000000	0.0000000	0.23477373
## ctrlGCTCAGCTAACAG.1	ctrlTGCATGGAACGGTT.1	ctrlAAGGCTACTCTATC.1	
## RP11.206L10.2	0.2765531	0.11298978	0.0000000
## RP11.206L10.9	0.0000000	0.00000000	0.4323900
## LINC00115	0.3346458	0.14264110	0.8076774
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.2302652	0.20021379	0.7212793
## KLHL17	0.4060241	0.05522117	0.5957149
## ctrlGAAAGCCTCTTAC.1	ctrlCGTTAACGCTTCC.1	ctrlTCGGCACTGGTATC.1	
## RP11.206L10.2	0.0000000	0.01187241	0.09452626
## RP11.206L10.9	0.01869527	0.05242988	0.20502859
## LINC00115	0.0000000	0.22810771	0.18675810
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.16344169	0.32579949	0.40807459
## KLHL17	0.12386832	0.22719125	0.24434647
## ctrlCTTAGACTGTCATG.1	ctrlTACTCTGACAGAGG.1	ctrlCTATGTTGGGATCT.1	
## RP11.206L10.2	0.03489253	0.0000000	0.0000000

## RP11.206L10.9	0.0000000	0.1242793	0.4207065
## LINC00115	0.46899360	0.1795399	0.4127064
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.36178997	0.3109980	0.4748746
## KLHL17	0.0000000	0.0000000	0.5674319
## ctrlACCGAACGTGTAC.1	ctrlACTACTACACACCA.1	ctrlGAGTGACTGTGAGG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.09294885
## RP11.206L10.9	0.0000000	0.0512619	0.00000000
## LINC00115	0.1757196	0.2604524	0.00000000
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.2919973	0.4382799	0.22142079
## KLHL17	0.0000000	0.2018590	0.04593709
## ctrlAGTTATGAGTAAAG.1	ctrlATGCACGATCCGTC.1	ctrlGAAGGGTGTGTGGT.1	
## RP11.206L10.2	0.00000000	0.0000000	0.04198328
## RP11.206L10.9	0.001511335	0.0000000	0.02457628
## LINC00115	0.512372255	0.1154898	0.06516662
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.510058641	0.1733225	0.36612380
## KLHL17	0.113070220	0.0000000	0.22344808
## ctrlGCCAACCTCTTCGC.1	ctrlGCGGGACTGGTTAC.1	ctrlTAGTTCACGTTGAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.002127081
## RP11.206L10.9	0.0000000	0.2314578	0.00000000
## LINC00115	0.3618513	0.1488855	0.00000000
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3318835	0.2957132	0.062566519
## KLHL17	0.1595709	0.1034231	0.127629519
## ctrlGACTGATGCTAAGC.1	ctrlTCGTGAGAACAGC.1	ctrlGGCAAGGAGAGGGT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.05007154
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.3625331	0.1200259	0.14486834
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.2829089	0.4483626	0.37576264
## KLHL17	0.1372989	0.0000000	0.13304895
## ctrlGGAGAGACGTTGGT.1	ctrlTATACGCTCGGGAA.1	ctrlCTGACCACGGAGGT.1	
## RP11.206L10.2	0.01800334	0.07071283	0.0000000
## RP11.206L10.9	0.13439968	0.15807295	0.0000000
## LINC00115	0.44235766	0.31980979	0.1810325
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.43954566	0.36981851	0.3375594
## KLHL17	0.23860005	0.33234084	0.0000000
## ctrlACGCTCACCTGTT.1	ctrlGTATTAGAGTTACG.1	ctrlATAGTTGATAAAGG.1	
## RP11.206L10.2	0.07863548	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.0000000	0.0000000	0.06982386
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.29761887	0.1356696	0.03024867
## KLHL17	0.0000000	0.0000000	0.02951825
## ctrlGGGAAGTGCAGAAA.1	ctrlATAACCCTACCTCC.1	ctrlAAAGCAGATTGGG.1	
## RP11.206L10.2	0.0000000	0.07285133	0.00000000
## RP11.206L10.9	0.02220100	0.17089003	0.01443699
## LINC00115	0.05860516	0.28276873	0.24048555
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.25831857	0.40431190	0.22210185
## KLHL17	0.03251702	0.30493656	0.00000000

##	ctrlGGGTAACTAGTGCT.1	ctrlCGAGGGCTTGGATC.1	ctrlTTGGTACTTACTGG.1
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.000000000	0.000000000	0.000000000
## LINC00115	0.005765706	0.07179576	0.2005875
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.380765349	0.21644101	0.3517112
## KLHL17	0.217017591	0.000000000	0.000000000
##	ctrlTAAAGACTACGTAC.1	ctrlAACAAATACCCTTA.1	ctrlGGTCTAGAGCTAAC.1
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.01885638	0.05826452	0.000000000
## LINC00115	0.31664169	0.32438731	0.000000000
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.22429755	0.53101987	0.09535250
## KLHL17	0.000000000	0.02775618	0.01789421
##	ctrlAGTGACTGAAGGTA.1	ctrlCTGAGAACGTCAAC.1	ctrlACGCCTTGTCTGT.1
## RP11.206L10.2	0.0000000	0.0000000	0
## RP11.206L10.9	0.0000000	0.0000000	0
## LINC00115	0.1171602	0.1471986	0
## FAM41C	0.0000000	0.0000000	0
## NOC2L	0.1801371	0.2848372	0
## KLHL17	0.0000000	0.0000000	0
##	ctrlAAGCAAGATTGCGA.1	ctrlGAGAGGTGTCCSTAT.1	ctrlAGCACTGAAACGAA.1
## RP11.206L10.2	0.1095843	0.05195418	0.1693653
## RP11.206L10.9	0.0000000	0.21049881	0.0000000
## LINC00115	0.0000000	0.29598016	0.2211692
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.3639588	0.49794620	0.2099098
## KLHL17	0.0000000	0.09480184	0.0000000
##	ctrlGTTAAAACGTCACA.1	ctrlGCTCCATGACCACA.1	ctrlGGCGGACTCATGGT.1
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.16155967	0.000000000	0.000000000
## LINC00115	0.09334785	0.09657088	0.02382687
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.07383841	0.54152018	0.35572118
## KLHL17	0.15854254	0.000000000	0.11269161
##	ctrlAGGGCGCTGAACTC.1	ctrlAGTTGCTATGTCG.1	ctrlGAGGCAGACCGTAA.1
## RP11.206L10.2	0.000000000	0.1341486	0.000000000
## RP11.206L10.9	0.000000000	0.3019012	0.000000000
## LINC00115	0.000000000	0.3805236	0.32448089
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.293931842	0.4762511	0.15831190
## KLHL17	0.007920951	0.3579885	0.02055627
##	ctrlCACATGGATCCTTA.1	ctrlTCTAACACAGTACC.1	ctrlCGTAAACTGGTTG.1
## RP11.206L10.2	0.000000000	0.0000000	0.000000000
## RP11.206L10.9	0.000000000	0.1356490	0.07099321
## LINC00115	0.01052058	0.3526742	0.000000000
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.13751331	0.1939797	0.20186627
## KLHL17	0.08711642	0.0898518	0.28438234
##	ctrlTACTGTTGCCTCCA.1	ctrlTATCTGACTGGTGT.1	ctrlATGCCGCTGTCATG.1
## RP11.206L10.2	0.04592583	0.000000000	0.000000000
## RP11.206L10.9	0.000000000	0.000000000	0.000000000
## LINC00115	0.19503093	0.03898376	0.03502324
## FAM41C	0.000000000	0.000000000	0.000000000

## NOC2L	0.17678747	0.17537510	0.21622837
## KLHL17	0.10391599	0.00000000	0.00000000
## ctrlCTCCACGAGCAGTT.1	ctrlAGCCGGTGGCCATA.1	ctrlTAACATGAGTCTAG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.03021589	0.00000000	0.00000000
## LINC00115	0.20927352	0.13302276	0.1282793
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.26054350	0.24017683	0.1941199
## KLHL17	0.00000000	0.04460418	0.00000000
## ctrlTAGGTGACTGTGA.1	ctrlCGAAGTACAAACGA.1	ctrlCTTCTAGATGTGAC.1	
## RP11.206L10.2	0.03535613	0.00000000	0.04561484
## RP11.206L10.9	0.04201716	0.00000000	0.00000000
## LINC00115	0.24325170	0.040923893	0.07239407
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.46980113	0.383811057	0.22409302
## KLHL17	0.14854687	0.002096713	0.24692325
## ctrlCTTGAACTTCACCC.1	ctrlCCTTCACTTGTCTT.1	ctrlATGACGTGGCATAC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.02372038	0.00000000	0.00000000
## LINC00115	0.20167410	0.1732789	0.1411784
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.09479061	0.2896031	0.2284511
## KLHL17	0.13486877	0.00000000	0.00000000
## ctrlAACATTGATGCTGA.1	ctrlATGAAACTTCGCAA.1	ctrlAAATCCCTTGTGAG.1	
## RP11.206L10.2	0.2186650	0.00000000	0.00000000
## RP11.206L10.9	0.1315935	0.00000000	0.00000000
## LINC00115	0.4158140	0.2637402	0.006676018
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3076895	0.2570416	0.179890424
## KLHL17	0.5070128	0.00000000	0.121424705
## ctrlGTAGCATGATCTTC.1	ctrlGCTATACTTAGAAG.1	ctrlGTCCACTGTTCACT.1	
## RP11.206L10.2	0.00000000	0.10455528	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.29837361	0.35659257	0.2284281
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.47713548	0.25851977	0.4304519
## KLHL17	0.04957712	0.08341569	0.00000000
## ctrlGGATGTTGACTGGT.1	ctrlGTCTAGGATTGAGC.1	ctrlCTCCTACTGCAGAG.1	
## RP11.206L10.2	0.00000000	0.03375122	0.00000000
## RP11.206L10.9	0.06875148	0.00000000	0.00000000
## LINC00115	0.23812190	0.09857485	0.1580843
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.30862653	0.26248565	0.4457983
## KLHL17	0.00000000	0.16131443	0.1039723
## ctrlGTGGTAACTAGAAG.1	ctrlAACGCAACATGCCA.1	ctrlGGAACACTGGCATT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.07332298	0.0292584
## LINC00115	0.00000000	0.61172956	0.1521102
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4206165	0.55831033	0.1346956
## KLHL17	0.1445352	0.16052005	0.00000000
## ctrlGATTGGTGTGCCTC.1	ctrlCTGACAGACGTGAT.1	ctrlCTGCAGCTGTACAC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000

## LINC00115	0.05883017	0.01345563	0.1596446
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.22893052	0.21575943	0.2806098
## KLHL17	0.26017854	0.04390854	0.0000000
## ctrl1CCTAGAGACTGTGA.1	ctrl1CCACCATGTAGAGA.1	ctrl1TATACGCTAGGGTG.1	
## RP11.206L10.2	0.06593683	0.00000000	0.0000000
## RP11.206L10.9	0.17373988	0.00000000	0.0765056
## LINC00115	0.44990641	0.00000000	0.5316241
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.34279490	0.15869781	0.5946176
## KLHL17	0.32489324	0.07550731	0.2872980
## ctrl1AGTCGCCCTCGACA.1	ctrl1GGGCAGCTGCCCTC.1	ctrl1CCGGAGTGCTGCAA.1	
## RP11.206L10.2	0.00000000	0.1017818	0.0000000
## RP11.206L10.9	0.03631765	0.00000000	0.0000000
## LINC00115	0.11374408	0.1391653	0.2716257
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.12952045	0.2919348	0.3359947
## KLHL17	0.00000000	0.1012514	0.0000000
## ctrl1CCCCTCAGAAAAGTG.1	ctrl1TTCGGAGACGTGTA.1	ctrl1GAGTGTGAGCTGTT.1	
## RP11.206L10.2	0.1952121	0.0000000	0.0000000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000000
## LINC00115	0.3613693	0.2775909	0.0000000000
## FAM41C	0.0000000	0.0000000	0.0000000000
## NOC2L	0.2843452	0.3483218	0.298298657
## KLHL17	0.1490659	0.0000000	0.000636965
## ctrl1GGACGCCACACGTGT.1	ctrl1CAAGGTTGTGACAC.1	ctrl1GGCAAGGAACACTG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000000
## LINC00115	0.0000000	0.05898175	0.11480129
## FAM41C	0.0000000	0.00000000	0.0000000000
## NOC2L	0.0000000	0.22209522	0.12032622
## KLHL17	0.1004803	0.00000000	0.03731042
## ctrl1AACGGTACAAGAGT.1	ctrl1TAGGTGACCTATT.1	ctrl1ATGAAACTACCACT.1	
## RP11.206L10.2	0.04228196	0.05829966	0.08014980
## RP11.206L10.9	0.08155712	0.00000000	0.0000000000
## LINC00115	0.08764452	0.26244622	0.0000000000
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.31392020	0.21325961	0.34824264
## KLHL17	0.03372774	0.00000000	0.01936838
## ctrl1TTGTCTGCTCAAG.1	ctrl1CACAACGAGCATAC.1	ctrl1TCTAACACTGGTTG.1	
## RP11.206L10.2	0.00000000	0.09130529	0.00000000000
## RP11.206L10.9	0.00000000	0.16276988	0.0124363005
## LINC00115	0.05414191	0.04231989	0.0007844865
## FAM41C	0.00000000	0.00000000	0.00000000000
## NOC2L	0.25741208	0.29599404	0.2841376662
## KLHL17	0.00000000	0.11050549	0.1786527932
## ctrl1GCGGCAACGTAAAG.1	ctrl1CGCACTACTGCTGA.1	ctrl1AGTCAGACTTACCT.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000000
## RP11.206L10.9	0.00000000	0.0000000	0.0000000000
## LINC00115	0.19444174	0.1085315	0.31473359
## FAM41C	0.00000000	0.0000000	0.0000000000
## NOC2L	0.02300739	0.2960423	0.56098932
## KLHL17	0.16299000	0.0000000	0.04976428
## ctrl1CAGGCCGAAAGCCT.1	ctrl1GCTAGATGGTGTCA.1	ctrl1AGAGCTACCATAAC.1	

## RP11.206L10.2	0.05264333	0.000000000	0.000000000
## RP11.206L10.9	0.02953726	0.009811789	0.08039641
## LINC00115	0.20214620	0.262156963	0.22644594
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.17547831	0.217461348	0.28323779
## KLHL17	0.24401435	0.010208189	0.000000000
## ctrlGGCTAATGCTGATG.1	ctrlACTAGGTGCCGTT.1	ctrlTCCCACATCTTACCT.1	
## RP11.206L10.2	0.17506543	0.24414822	0.01880816
## RP11.206L10.9	0.00000000	0.07243389	0.26481533
## LINC00115	0.04725775	0.07014388	0.27806050
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.07934928	0.10259020	0.53848302
## KLHL17	0.10139346	0.26710674	0.42407861
## ctrlCAAACTCTCCTGTC.1	ctrlGAGCGGCTCTTCGC.1	ctrlGTCACAGAGCTATG.1	
## RP11.206L10.2	0.0000000	0.000000000	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0408563
## LINC00115	0.2593373	0.14458510	0.3226662
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.3417149	0.37992054	0.3185279
## KLHL17	0.0000000	0.07681605	0.1263712
## ctrlGTCTGAGATGGGAG.1	ctrlAACGTCGACATTGG.1	ctrlCTGAACGATTGTT.1	
## RP11.206L10.2	0.1247498	0.000000000	0.000000000
## RP11.206L10.9	0.0000000	0.000000000	0.15623632
## LINC00115	0.1602991	0.01345646	0.25074923
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.1585529	0.20098674	0.19057411
## KLHL17	0.0000000	0.10200888	0.02048087
## ctrlTCTAACGCTTGAGG.1	ctrlTGGTTACTGTGTCA.1	ctrlTAGCATCTTCCCAC.1	
## RP11.206L10.2	0.02589729	0.08433658	0.08554557
## RP11.206L10.9	0.10453352	0.11921757	0.04274487
## LINC00115	0.23048587	0.18509290	0.50952429
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.41424382	0.44253457	0.39185110
## KLHL17	0.00000000	0.01367965	0.45826614
## ctrlACAATTGATGTCGA.1	ctrlTATAGATGAGCATC.1	ctrlGACTGAACCTCTCA.1	
## RP11.206L10.2	0.00000000	0.000000000	0.000000000
## RP11.206L10.9	0.00000000	0.05480784	0.1037014
## LINC00115	0.38997918	0.09523007	0.2465172
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.34828481	0.08979633	0.2156799
## KLHL17	0.03065228	0.15242890	0.4479029
## ctrlTGGAACACCAGAGG.1	ctrlTGGCAATGGTTGGT.1	ctrlAAATGGGAAACCTG.1	
## RP11.206L10.2	0.07904115	0.04287434	0.000000000
## RP11.206L10.9	0.02754772	0.000000000	0.000000000
## LINC00115	0.45944399	0.09783649	0.27265000
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.58729827	0.37771547	0.30126661
## KLHL17	0.14363477	0.01454416	0.07801566
## ctrlAGGCAGGGATCGCCT.1	ctrlTACTACACTACTCT.1	ctrlCATAAAACAGAGAT.1	
## RP11.206L10.2	0.00000000	0.127225220	0.3712064
## RP11.206L10.9	0.00000000	0.000000000	0.000000000
## LINC00115	0.04725367	0.090400577	0.000000000
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.12072709	0.150223970	0.1857621

## KLHL17	0.0000000	0.002488881	0.2285762
## ctrlCCCAGTTGAGAGAT.1	ctrlTTCACAAC TGCAAC.1	ctrlGCGGACTAGGC GA.1	
## RP11.206L10.2	0.0000000	0.000000000	0.07927674
## RP11.206L10.9	0.1939119	0.008270919	0.000000000
## LINC00115	0.3308585	0.300640941	0.000000000
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.2762407	0.129875481	0.19391790
## KLHL17	0.3273581	0.082243741	0.000000000
## ctrlAGACTCGAGGTAGG.1	ctrlTACACACTTGCTT.1	ctrlTGAGCTGAAAGATG.1	
## RP11.206L10.2	0.05511186	0.000000000	0.000000000
## RP11.206L10.9	0.000000000	0.03956673	0.000000000
## LINC00115	0.26236105	0.02313569	0.08525413
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.37274253	0.21780953	0.17270917
## KLHL17	0.27351141	0.10563645	0.12144294
## ctrlCATATAGATTGCGA.1	ctrlTTCTCAGATACTGG.1	ctrlACACCCTGCACACA.1	
## RP11.206L10.2	0.03260252	0.000000000	0.000000000
## RP11.206L10.9	0.26093006	0.06405860	0.04112840
## LINC00115	0.27966571	0.34866673	0.06463659
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.40514711	0.38821834	0.20054698
## KLHL17	0.29734114	0.08447161	0.000000000
## ctrlGGAGCCACATCTTC.1	ctrlCTGAAGTGACCGAT.1	ctrlCGTTAACCTCCGTC.1	
## RP11.206L10.2	0.04564616	0.000000000	0.000000000
## RP11.206L10.9	0.000000000	0.000000000	0.39954001
## LINC00115	0.14098245	0.14665562	0.39776966
## FAM41C	0.000000000	0.000000000	0.02077717
## NOC2L	0.41938442	0.28554344	0.68564028
## KLHL17	0.000000000	0.07006198	0.38192892
## ctrlAGGGTGGACCCACT.1	ctrlTTTCAGTGCTGTCC.1	ctrlTGTACTTGATCACG.1	
## RP11.206L10.2	0.0000000	0.000000000	0.000000000
## RP11.206L10.9	0.0000000	0.000000000	0.000000000
## LINC00115	0.1421322	0.33394715	0.2361628
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.3000148	0.35161185	0.2088879
## KLHL17	0.000000000	0.09045604	0.000000000
## ctrlTTGTAGCTAGGTCT.1	ctrlAGGGCGCTCCCTCA.1	ctrlATAGTTGAAAGGCG.1	
## RP11.206L10.2	0.02689859	0.000000000	0.000000000
## RP11.206L10.9	0.000000000	0.08757791	0.000000000
## LINC00115	0.21183765	0.34543410	0.25814170
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.22390980	0.38930255	0.14597991
## KLHL17	0.04945871	0.12862846	0.06698239
## ctrlACTCTCCTGGTTG.1	ctrlGAGAAATGCTGGA.1	ctrlCCGCTATGCCCACT.1	
## RP11.206L10.2	0.0000000	0.000000000	0.000000000
## RP11.206L10.9	0.0000000	0.000000000	0.000000000
## LINC00115	0.1621739	0.24847034	0.3732726
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.2571297	0.04385057	0.2831308
## KLHL17	0.000000000	0.13168412	0.1414311
## ctrlTCGCAAGATGAGCT.1	ctrlTTTCGAAC TTGCTT.1	ctrlCTAATGCTATGACC.1	
## RP11.206L10.2	0.0000000	0.000000000	0.000000000
## RP11.206L10.9	0.1319527	0.1005887	0.05064914
## LINC00115	0.1484928	0.2045371	0.000000000

## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.3744129	0.1921260	0.13212481
## KLHL17	0.0000000	0.0000000	0.000000000
## ctrlTAGGCTGAGCCATA.1	ctrlTCGAATCTCAGCTA.1	ctrlGTAGTGTGATACCG.1	
## RP11.206L10.2	0.0000000	0.09676304	0.0000000
## RP11.206L10.9	0.09233594	0.00000000	0.0000000
## LINC00115	0.07910851	0.00000000	0.2227749
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.43870091	0.18743008	0.2381282
## KLHL17	0.11619252	0.00000000	0.0000000
## ctrlAGGCAGGAACACTG.1	ctrlGGATTCTATTCT.1	ctrlCTCGACTGGACAAA.1	
## RP11.206L10.2	0.0000000	0.00000000	0.21418607
## RP11.206L10.9	0.0000000	0.00000000	0.01233357
## LINC00115	0.3944120	0.23911543	0.09057114
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.3105647	0.41373688	0.39365867
## KLHL17	0.1068367	0.02698305	0.00000000
## ctrlCATTTCGACACTGA.1	ctrlAATATCGAGAGGCA.1	ctrlACTCCTCTCTCAAG.1	
## RP11.206L10.2	0.006076396	0.0000000	0.0000000
## RP11.206L10.9	0.000000000	0.0000000	0.0000000
## LINC00115	0.112317055	0.1615906	0.2631323
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.206250757	0.3193669	0.3436973
## KLHL17	0.182741761	0.0000000	0.1030707
## ctrlTTGAAATGAAACGA.1	ctrlGTATTCACCGTACA.1	ctrlACGGCGTGGCGGAA.1	
## RP11.206L10.2	0.0000000	0.00000000	0.0000000
## RP11.206L10.9	0.0000000	0.04067302	0.3690867
## LINC00115	0.1530185	0.00000000	0.2462373
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.3098481	0.10198307	0.4194848
## KLHL17	0.0000000	0.24259014	0.1616174
## ctrlAGGTTCGATCCTGC.1	ctrlGGACAACATACAGCT.1	ctrlAAGTTATGGCGAA.1	
## RP11.206L10.2	0.0000000	0.00000000	0.06033781
## RP11.206L10.9	0.0000000	0.00000000	0.00000000
## LINC00115	0.0000000	0.18450505	0.00000000
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.2490721	0.21013668	0.00000000
## KLHL17	0.0000000	0.06192085	0.02699509
## ctrlGTTAGGTGTGCA.1	ctrlTGAGTGACGTCTGA.1	ctrlTGCCGACTGTGTAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.0000000	0.2261692	0.1100375
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.36101356	0.1634480	0.4487456
## KLHL17	0.02930817	0.1134737	0.0000000
## ctrlTGAGTGACTAGACC.1	ctrlAAAGACGAACACGT.1	ctrlTAAGGGCTTACTCT.1	
## RP11.206L10.2	0.000000000	0.03041768	0.00000000
## RP11.206L10.9	0.008377343	0.00000000	0.00000000
## LINC00115	0.315479338	0.00000000	0.22200274
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.279092431	0.10495827	0.09316137
## KLHL17	0.000000000	0.02901971	0.03004846
## ctrlGTGACAACACCTG.1	ctrlGGTAGTACGCTCCT.1	ctrlGGGTTATGTGTGGT.1	
## RP11.206L10.2	0.0000000	0.00000000	0.00000000

## RP11.206L10.9	0.0000000	0.00000000	0.00000000
## LINC00115	0.2054760	0.00000000	0.04927957
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.3801163	0.22822642	0.33780900
## KLHL17	0.0000000	0.02334484	0.00000000
## ctrlGGCGCATGACTTTC.1	ctrlTAAGGCTGAAAGCA.1	ctrlAGGGACGACTCGCT.1	
## RP11.206L10.2	0.0000000	0.00000000	0.0000000
## RP11.206L10.9	0.0000000	0.06686136	0.0000000
## LINC00115	0.31458226	0.32665259	0.0000000
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.04396370	0.41053098	0.1804397
## KLHL17	0.09373465	0.00000000	0.1072558
## ctrlTGCCAACCTGACA.1	ctrlTCGACGCTACTGTG.1	ctrlAATGCGTGTGTTGG.1	
## RP11.206L10.2	0.2086326	0.150607884	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.2308601	0.508168697	0.21106821
## FAM41C	0.0000000	0.003769189	0.0000000
## NOC2L	0.1902401	0.444691181	0.04559082
## KLHL17	0.1410644	0.131937295	0.10182467
## ctrlTCTAACACACCTTGGA.1	ctrlATCTACACATGACC.1	ctrlATTGGGTGTGCGTA.1	
## RP11.206L10.2	0.009332567	0.00000000	0.0000000
## RP11.206L10.9	0.000000000	0.00000000	0.0000000
## LINC00115	0.059984505	0.01777169	0.1263903
## FAM41C	0.000000000	0.00000000	0.0000000
## NOC2L	0.310269058	0.39726338	0.1156018
## KLHL17	0.000000000	0.00000000	0.0000000
## ctrlTCGCCATGGTACAC.1	ctrlCTCCTACTTGTCCC.1	ctrlGCATGTGACAGTCA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.10154974
## RP11.206L10.9	0.08779737	0.1305759	0.09765071
## LINC00115	0.18595833	0.4824648	0.40323883
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.41025940	0.4371349	0.50169247
## KLHL17	0.000000000	0.1448349	0.43165869
## ctrlGTGGTAAACAGAAAGT.1	ctrlCATTCCCTACTTTC.1	ctrlACGTCCGTGCGCT.1	
## RP11.206L10.2	0.059459239	0.0000000	0.041656554
## RP11.206L10.9	0.001578391	0.2790016	0.000000000
## LINC00115	0.031826377	0.2262158	0.017109275
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.046904057	0.2577934	0.072963178
## KLHL17	0.276663363	0.1646752	0.001421452
## ctrlGGAGTTGACTGGT.1	ctrlCAAGTTCTTCCAGA.1	ctrlGTACGTGATATCGG.1	
## RP11.206L10.2	0.0000000	0.04202494	0.0000000
## RP11.206L10.9	0.01955327	0.12874961	0.0000000
## LINC00115	0.25391847	0.44427505	0.0000000
## FAM41C	0.000000000	0.00000000	0.0000000
## NOC2L	0.24670176	0.39454857	0.3228086
## KLHL17	0.05294588	0.14570343	0.0000000
## ctrlATGCCAGAGCTCCT.1	ctrlAAATCAACGGTCAT.1	ctrlTACGGCTTGCAAC.1	
## RP11.206L10.2	0.0000000	0.00000000	0.016896188
## RP11.206L10.9	0.0000000	0.06845549	0.000000000
## LINC00115	0.03961432	0.20972961	0.261271477
## FAM41C	0.000000000	0.00000000	0.000000000
## NOC2L	0.26864481	0.22890233	0.318527728
## KLHL17	0.01672953	0.01392922	0.008031785

##	ctrlATCTGTTGTGGCAT.1	ctrlCGACCTACCGGATT.1	ctrlGGTAAAGACTAAGC.1
## RP11.206L10.2	0.0000000	0.21588469	0.0000000
## RP11.206L10.9	0.0000000	0.00269869	0.0000000
## LINC00115	0.0000000	0.46129990	0.2299485
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.1701309	0.34415057	0.1667294
## KLHL17	0.0000000	0.34097975	0.0000000
##	ctrlACTCCTCTCTAT.1	ctrlTATCTGAACAGCT.1	ctrlCTCAGCTGCTACTT.1
## RP11.206L10.2	0.0000000	0.13519478	0.24204542
## RP11.206L10.9	0.0000000	0.000000000	0.07897344
## LINC00115	0.2167118	0.11464560	0.18097100
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.3089336	0.21835312	0.26185012
## KLHL17	0.0000000	0.09760734	0.23121351
##	ctrlAAGCAAGAAGGGTG.1	ctrlTTCACAAC TGACTG.1	ctrlCACTTATGGGACGA.1
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.3149858	0.3004991	0.2951837
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2162422	0.4385653	0.1339620
## KLHL17	0.1369689	0.0000000	0.0000000
##	ctrlTGTATGCTCGTCTC.1	ctrlGTATGGTGTGTTGGG.1	ctrlAACACATACGGCATT.1
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.03408992	0.0000000
## LINC00115	0.09072369	0.16151819	0.0000000
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.22026956	0.31179357	0.1864645
## KLHL17	0.0000000	0.0000000	0.0000000
##	ctrlGACCATGATCACCC.1	ctrlCAGACATGCTCGCT.1	ctrlACAAAGGACGTGTA.1
## RP11.206L10.2	0.001617938	0.0497568	0.0000000
## RP11.206L10.9	0.242655888	0.0000000	0.0000000
## LINC00115	0.475289136	0.0000000	0.1781637
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.611393631	0.1164055	0.6227310
## KLHL17	0.512159169	0.1321222	0.0000000
##	ctrlAAACGCTGTAGCGT.1	ctrlATCTACACCATTTC.1	ctrlAAATTGAGGTTCA.1
## RP11.206L10.2	0.0000000	0.0000000	0.02126843
## RP11.206L10.9	0.0000000	0.1442177	0.08199236
## LINC00115	0.4129707	0.1991745	0.19594634
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.4487756	0.2634610	0.33176553
## KLHL17	0.0000000	0.1480477	0.46652487
##	ctrlGCCACGGAAGCGTT.1	ctrlAGCACAACTTCGTT.1	ctrlCAGCGGACAGCGTT.1
## RP11.206L10.2	0.28673905	0.0000000	0.1694453
## RP11.206L10.9	0.01311934	0.0000000	0.0000000
## LINC00115	0.0000000	0.3160227	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.05383781	0.2705133	0.0000000
## KLHL17	0.32264003	0.0000000	0.0000000
##	ctrlCGAGCGTGC GCAAT.1	ctrlGCTCCATGCCATAG.1	ctrlTAGAATA CCTCTTA.1
## RP11.206L10.2	0.13530573	0.053509414	0.0000000
## RP11.206L10.9	0.04299480	0.006539553	0.2073765
## LINC00115	0.08697543	0.331165373	0.5178269
## FAM41C	0.0000000	0.000000000	0.0000000

## NOC2L	0.14300603	0.322273254	0.6341823
## KLHL17	0.04002914	0.175447047	0.4099912
## ctrlTTTATGGCTGGTGTT.1	ctrlTATCGTACGGCAAG.1	ctrlCCAGCTACAAGGCG.1	
## RP11.206L10.2	0.0000000	0.000000000	0.000000000
## RP11.206L10.9	0.1151624	0.000000000	0.14857805
## LINC00115	0.2094313	0.000000000	0.17031091
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.4418165	0.06370568	0.39783543
## KLHL17	0.0000000	0.01702434	0.03140292
## ctrlAGGATGCTTGGTG.1	ctrlCGTACCTGAACGTC.1	ctrlCCGACTACTTCAGG.1	
## RP11.206L10.2	0.03832719	0.000000000	0.06024948
## RP11.206L10.9	0.18865722	0.02256313	0.000000000
## LINC00115	0.37254024	0.49607894	0.14754087
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.38594377	0.46582299	0.18973443
## KLHL17	0.11968124	0.000000000	0.10527098
## ctrlACGAGGGAACCATG.1	ctrlATCTACTGGTCTAG.1	ctrlAACTTGCTTGGAAA.1	
## RP11.206L10.2	0.02140003	0.1809658	0.0000000
## RP11.206L10.9	0.000000000	0.1033985	0.0212467
## LINC00115	0.21596742	0.2965099	0.2727935
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.23170900	0.2610867	0.1989832
## KLHL17	0.000000000	0.2438603	0.1196105
## ctrlGAGTCAACTCTACT.1	ctrlAATGATACGAACCT.1	ctrlTGTCAGGACATGAC.1	
## RP11.206L10.2	0.18115658	0.004431605	0.02624735
## RP11.206L10.9	0.09996232	0.029048473	0.000000000
## LINC00115	0.000000000	0.091110289	0.24716432
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.01179993	0.037775993	0.02157736
## KLHL17	0.37271944	0.096032947	0.000000000
## ctrlCTCAGGCTAACGCT.1	ctrlTGAGGTACTTCCG.1	ctrlGC GGAGCTCTCCCA.1	
## RP11.206L10.2	0.000000000	0.08263916	0.0000000
## RP11.206L10.9	0.000000000	0.02091044	0.0000000
## LINC00115	0.06762531	0.19848698	0.2397457
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.27537847	0.17446023	0.3264653
## KLHL17	0.12230164	0.29455775	0.0000000
## ctrlAGTGAAGAGAGTCAG.1	ctrlTAGGTGTGGCGGAA.1	ctrlCACCCATGGCAGTT.1	
## RP11.206L10.2	0.0000000	0.103554904	0.17407921
## RP11.206L10.9	0.1250859	0.005683154	0.000000000
## LINC00115	0.1819028	0.318064630	0.06219152
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.1108787	0.270180047	0.33223739
## KLHL17	0.2804087	0.353299797	0.13778844
## ctrlAATACCCCTGGACTT.1	ctrlAGTTAACGGACAG.1	ctrlGATTCTACATTCC.1	
## RP11.206L10.2	0.000000000	0.0000000	0.0000000
## RP11.206L10.9	0.000000000	0.0000000	0.0000000
## LINC00115	0.29207844	0.1182114	0.3027647
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.11644003	0.3172337	0.4245839
## KLHL17	0.02280325	0.0000000	0.0000000
## ctrlGCACTAGAGGAGTG.1	ctrlGACGAACCTGGTCAT.1	ctrlTGCAATCTCCAAGT.1	
## RP11.206L10.2	0.000000000	0.000000000	0.0000000
## RP11.206L10.9	0.01300377	0.000000000	0.2098526

## LINC00115	0.22630554	0.164862841	0.3409487
## FAM41C	0.00000000	0.000000000	0.0000000
## NOC2L	0.30867684	0.357078850	0.4697662
## KLHL17	0.13254985	0.008841842	0.2392342
## ctrl1CGAGCCGACCCAAA.1	ctrlGCTTGAGACCCCTT.1	ctrlGACGCCGAACCTGA.1	
## RP11.206L10.2	0.16298902	0.06569409	0.0000000
## RP11.206L10.9	0.00000000	0.00000000	0.0928261
## LINC00115	0.24744236	0.27995813	0.2490445
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.38837278	0.38998488	0.3592857
## KLHL17	0.04620695	0.00000000	0.1508551
## ctrl1CCAAGTGAGGTTCA.1	ctrlTCATTGATGCAAC.1	ctrlAGTCAGAAGACTC.1	
## RP11.206L10.2	0.04240152	0.00000000	0.00000000
## RP11.206L10.9	0.02562889	0.00000000	0.00000000
## LINC00115	0.39652461	0.04275194	0.20597145
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.21952139	0.00000000	0.21165887
## KLHL17	0.22613244	0.05028784	0.02610013
## ctrl1TGACTTACTAAAGG.1	ctrlAATGGCTGTTGTT.1	ctrlATTGATGATCCTCG.1	
## RP11.206L10.2	0.00000000	0.06974393	0.0000000
## RP11.206L10.9	0.24759082	0.00000000	0.1731631
## LINC00115	0.24381158	0.00000000	0.5682541
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.29950958	0.05155468	0.3774818
## KLHL17	0.04209676	0.25326195	0.4367209
## ctrl1ACGTCAAGAGGTGAG.1	ctrlATCACCTGGACGA.1	ctrlTCACCGTGTAAAGCC.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.02840981	0.2584121	0.0000000
## LINC00115	0.17890972	0.1789919	0.3968452
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.09670115	0.3647684	0.6206879
## KLHL17	0.13792956	0.1961645	0.0000000
## ctrl1CCCAACACAGTAGA.1	ctrlATCATCTGAGCAA.1	ctrlGTCTAGGAGCAGAG.1	
## RP11.206L10.2	0.00000000	0.1772635	0.00000000
## RP11.206L10.9	0.00000000	0.0000000	0.08263004
## LINC00115	0.05048513	0.0939326	0.15154493
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.27065086	0.1562005	0.32116342
## KLHL17	0.00000000	0.1346599	0.04806942
## ctrl1CTCTAACGCTTGTT.1	ctrlGAACAGCTTGTTC.1	ctrlATGCAGACGCAAGG.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.00000000	0.2549109	0.0000000
## LINC00115	0.2005877	0.3784900	0.3365600
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.3214187	0.3662900	0.6428286
## KLHL17	0.00000000	0.2414524	0.0000000
## ctrl1CATACTACAAACGA.1	ctrlGGGCACACACTTC.1	ctrlCGAGTATGATCGAC.1	
## RP11.206L10.2	0.0009174347	0.01439825	0.08361119
## RP11.206L10.9	0.0000000000	0.07283229	0.00000000
## LINC00115	0.0000000000	0.28971103	0.00000000
## FAM41C	0.0000000000	0.00000000	0.00000000
## NOC2L	0.3074889183	0.34722787	0.33481839
## KLHL17	0.0760922432	0.08133671	0.00000000
## ctrl1CGGCATCTCTGAGT.1	ctrlTGGAAAGATCATTC.1	ctrlATGCGCCTCTCAAG.1	

## RP11.206L10.2	0.04539555	0.0000000	0.03505877
## RP11.206L10.9	0.14902151	0.1712750	0.00000000
## LINC00115	0.01484481	0.8750872	0.04127201
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.34221268	0.6458974	0.20591888
## KLHL17	0.20963305	0.4265625	0.00000000
## ctrlAAGGCTTGTCCAGA.1	ctrlAGCCAATGCATACG.1	ctrlTGCATGGAGCTTAG.1	
## RP11.206L10.2	0.0000000	0.12162760	0.00000000
## RP11.206L10.9	0.0000000	0.03839928	0.00000000
## LINC00115	0.0000000	0.00000000	0.03089356
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.3258039	0.06835169	0.14443824
## KLHL17	0.0000000	0.37830228	0.19305795
## ctrlATCGTTGTGATGC.1	ctrlGATATATGTGCTTT.1	ctrlGAAGGGTGGAATGA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.19041616
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.0000000	0.04231891	0.00000000
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.17466623	0.42745095	0.22521497
## KLHL17	0.07302931	0.0000000	0.06318673
## ctrlTTACGTACTGTGAC.1	ctrlCTAACGGTGCAAAGA.1	ctrlAGTGTCTAGAGGC.1	
## RP11.206L10.2	0.000000000	0.0000000	0.203425109
## RP11.206L10.9	0.000000000	0.0000000	0.000000000
## LINC00115	0.069208384	0.19117206	0.149417371
## FAM41C	0.000000000	0.00000000	0.000000000
## NOC2L	0.129221976	0.26260787	0.380522996
## KLHL17	0.000371784	0.04970434	0.004520625
## ctrlCCCATGTGTGACCA.1	ctrlGCAAACCTGGGGACA.1	ctrlCAATCGGAATACCG.1	
## RP11.206L10.2	0.0000000	0.000000000	0.00000000
## RP11.206L10.9	0.0000000	0.004378051	0.00000000
## LINC00115	0.0000000	0.337688804	0.04302403
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.2175635	0.285897076	0.27861518
## KLHL17	0.0000000	0.000000000	0.000000000
## ctrlGTGCTAGATACAGC.1	ctrlTGATTCAACCAGCTA.1	ctrlATCACGGAGCGATT.1	
## RP11.206L10.2	0.0000000	0.1918449	0.1096738
## RP11.206L10.9	0.0000000	0.1821063	0.0000000
## LINC00115	0.0633024	0.1926608	0.2084011
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2153961	0.2486159	0.4346273
## KLHL17	0.0000000	0.4448768	0.3243600
## ctrlCTGATGGATCCTCG.1	ctrlGCTTGAGATCTCG.1	ctrlCACTAGGATCGTT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.2901422	0.04354668
## LINC00115	0.2540659	0.2977871	0.20256019
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.5040227	0.3867407	0.30206591
## KLHL17	0.0000000	0.2187234	0.22082546
## ctrlGCAACCCCTCCAATG.1	ctrlGACAGTACTGAACC.1	ctrlCAAAGCACAGAGGC.1	
## RP11.206L10.2	0.12478638	0.2355152	0.0000000
## RP11.206L10.9	0.02489227	0.0000000	0.0000000
## LINC00115	0.03775254	0.1076087	0.2658923
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.13085344	0.1167395	0.3814898

## KLHL17	0.33811855	0.2200541	0.0000000
## ctrlGAGGTTACGGAACG.1	ctrlTCAAGTCTTGAAGA.1	ctrlCCTCGAACGTAAAG.1	
## RP11.206L10.2	0.00000000	0.0000000	0.00000000
## RP11.206L10.9	0.00000000	0.0000000	0.09420907
## LINC00115	0.07875744	0.0000000	0.50781161
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.36426264	0.2557572	0.42084146
## KLHL17	0.00000000	0.0000000	0.04573047
## ctrlTAGGCATGTCCTGC.1	ctrlGATATTGAAATGCC.1	ctrlTGTAAACCTCCACAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.1009890	0.0000000	0.0000000
## LINC00115	0.5218705	0.04263386	0.1430906
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.5069425	0.10068488	0.5119832
## KLHL17	0.0000000	0.19780049	0.0000000
## ctrlGGCTACCTCTCGAA.1	ctrlTTAGTCTGTTCACT.1	ctrlCCTTAATGTCCGAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.07614604
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.0000000	0.1677814	0.20517150
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.2459312	0.2255098	0.12723914
## KLHL17	0.0000000	0.0000000	0.05283079
## ctrlTTTCTACTATGACC.1	ctrlACGTCGCTGTTGAC.1	ctrlAACGCATGTAGAAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.09806049	0.0000000	0.0000000
## LINC00115	0.57896304	0.2402312	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.50664854	0.1031161	0.18232462
## KLHL17	0.06572407	0.0000000	0.08705553
## ctrlCGAAGGGACTTCGC.1	ctrlAGCGGGCTCGAGTT.1	ctrlCAGACTGACAGAAA.1	
## RP11.206L10.2	0.0000000	0.27183449	0.00000000000
## RP11.206L10.9	0.08721146	0.0000000	0.00000000000
## LINC00115	0.15972534	0.07709655	0.0327228606
## FAM41C	0.0000000	0.0000000	0.00000000000
## NOC2L	0.25488424	0.22286081	0.0004104376
## KLHL17	0.19987172	0.14205593	0.00000000000
## ctrlGAAGATGAGTCTAG.1	ctrlTACTACTGTGCTT.1	ctrlGACGAACTTCGATG.1	
## RP11.206L10.2	0.0000000	0.12013933	0.1347087
## RP11.206L10.9	0.0000000	0.0000000	0.1337282
## LINC00115	0.008560508	0.0000000	0.5436460
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.361208141	0.07798296	0.5135186
## KLHL17	0.0000000	0.24482472	0.4396732
## ctrlCGAAGTACTTTACC.1	ctrlTACGAGTGGACGGA.1	ctrlAGGATGCTGTACAC.1	
## RP11.206L10.2	0.0000000	0.2051553	0.0000000
## RP11.206L10.9	0.1627728	0.0000000	0.0000000
## LINC00115	0.4563372	0.2394609	0.2476720
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4877846	0.1736020	0.3128323
## KLHL17	0.1707260	0.3158464	0.0000000
## ctrlTCTTCAGACGAGAG.1	ctrlCCAAGTGATACGAC.1	ctrlACAGTGTGATGCTG.1	
## RP11.206L10.2	0.0000000	0.000000000	0.00000000
## RP11.206L10.9	0.0000000	0.000000000	0.03060833
## LINC00115	0.0000000	0.003214449	0.01019627

## FAM41C	0.00000000	0.00000000	0.03095570
## NOC2L	0.00000000	0.215929002	0.22657208
## KLHL17	0.07592946	0.230427191	0.00000000
## ctrlAGTTTGCTGTAAAG.1	ctrlAGGTACACCGCCTT.1	ctrlAGCTGCCTCTGCAA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.2168628	0.03481296	0.02477986
## LINC00115	0.0939379	0.00000000	0.17452213
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4307093	0.08493948	0.24799378
## KLHL17	0.2257719	0.04689068	0.00000000
## ctrlGACGCTCTCTCCAC.1	ctrlGTCCAGCTTGTTC.1	ctrlCGCTACTGCTGTGA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.0464302	0.1437442	0.00000000
## LINC00115	0.6304882	0.3765336	0.0255639
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4682409	0.5060539	0.2284364
## KLHL17	0.0874545	0.1391395	0.00000000
## ctrlTACAAATGGTGCAT.1	ctrlGTGACCCTACTGTG.1	ctrlAACACGTGACGTGT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.05352643	0.00000000
## LINC00115	0.3579784	0.08270863	0.05170858
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4733469	0.22010688	0.31140846
## KLHL17	0.00000000	0.03950700	0.00000000
## ctrlTGTTACACACCCCTC.1	ctrlTTCAACACCGCATT.1	ctrlGCAAGACTACCTAG.1	
## RP11.206L10.2	0.00000000	0.04104263	0.00000000
## RP11.206L10.9	0.02257112	0.00000000	0.3115543
## LINC00115	0.40365151	0.00000000	0.7141259
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.71752912	0.20927617	0.6720505
## KLHL17	0.11357284	0.00000000	0.3231949
## ctrlACAGTGACCGTTAG.1	ctrlGATCCCTGCTCCAC.1	ctrlACCCAGCTAGTCGT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.34767029
## RP11.206L10.9	0.0833427	0.02600712	0.00000000
## LINC00115	0.4605523	0.26942676	0.05966917
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.5433189	0.23943026	0.30734301
## KLHL17	0.3174095	0.01745793	0.00000000
## ctrlCTAGTTGGCGTTA.1	ctrlACTCGAGACGTGAT.1	ctrlGGTAAAGACACTTT.1	
## RP11.206L10.2	0.1981294	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.00000000	0.30609161	0.1867044
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1916144	0.59027559	0.2443483
## KLHL17	0.1661683	0.04435062	0.00000000
## ctrlTCCTAACATGTTCATC.1	ctrlGAGGTACTTGGGAG.1	ctrlTCGATACTGAGGCA.1	
## RP11.206L10.2	0.00000000	0.04620993	0.00000000
## RP11.206L10.9	0.2586049	0.10982224	0.1279571
## LINC00115	0.2761204	0.19866601	0.2507742
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3482056	0.28581470	0.3214025
## KLHL17	0.2353608	0.32603189	0.3385890
## ctrlTCGCACACTAGCCA.1	ctrlGATTACCTGGTGT.1	ctrlGGGCAGCTGTCGTA.1	
## RP11.206L10.2	0.00000000	0.14856184	0.00000000

## RP11.206L10.9	0.00000000	0.08435029	0.02403748
## LINC00115	0.06095469	0.00000000	0.18229470
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.35658494	0.26519695	0.32182238
## KLHL17	0.00000000	0.20709255	0.28344786
## ctrl1ACGAGGGAGTCACA.1	ctrlTTCAGTTGAGATGA.1	ctrlATTGCGGAGTTAGC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.082928270
## RP11.206L10.9	0.00000000	0.00000000	0.0000000000
## LINC00115	0.07962236	0.07304102	0.184044927
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.34203094	0.05923492	0.021593273
## KLHL17	0.00000000	0.00000000	0.004968643
## ctrl1GAGGGAACAGAAA.1	ctrl1AGAGAAACATACCG.1	ctrl1TGTAGTCTTGAGC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.2080766	0.00000000	0.00000000
## LINC00115	0.5154978	0.009568185	0.04829338
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4882914	0.355020761	0.26565745
## KLHL17	0.00000000	0.094478041	0.01751265
## ctrl1TTAACCACTTTCC.1	ctrl1GGCGACACGTAGCT.1	ctrl1TCCAAGCTGGCATT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.02614984	0.00000000
## LINC00115	0.2598714	0.02843893	0.09020102
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3822761	0.27903163	0.14831617
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrl1AGTAGGCTAACGA.1	ctrl1GATCTACTGTGCAT.1	ctrl1CATTGTGAACAGA.1	
## RP11.206L10.2	0.02638474	0.15953070	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.1769540
## LINC00115	0.09283373	0.07092023	0.3326005
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.21067432	0.18770379	0.1745797
## KLHL17	0.00000000	0.24380618	0.1816561
## ctrl1ATAATCGATTCTGT.1	ctrl1TCCAAGCTGGAAAGC.1	ctrl1GATAATACTTCTAC.1	
## RP11.206L10.2	0.04078540	0.00000000	0.00000000
## RP11.206L10.9	0.08476725	0.00000000	0.00000000
## LINC00115	0.06099981	0.2618753	0.1556583
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.24797361	0.2999580	0.3183969
## KLHL17	0.36118641	0.00000000	0.00000000
## ctrl1AACGCCCTATTGGC.1	ctrl1TCCAGAGAAAAACG.1	ctrl1TTCAAGCTGGAAAGC.1	
## RP11.206L10.2	0.05375439	0.00000000	0.00000000
## RP11.206L10.9	0.06480908	0.00000000	0.00000000
## LINC00115	0.00000000	0.00000000	0.05261359
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.21566430	0.3194536	0.25080380
## KLHL17	0.12812531	0.00000000	0.09539601
## ctrl1GAGTTGTGAACGAA.1	ctrl1GCCACGGATCACGA.1	ctrl1ACTAAAACCTCTTA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.0000000000
## RP11.206L10.9	0.1273573	0.00000000	0.003437638
## LINC00115	0.1642276	0.00000000	0.226658866
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.4694762	0.3371637	0.262978792
## KLHL17	0.00000000	0.00000000	0.124530941

##	ctrlCGACTCTGCACTGA.1	ctrlAACACGTGCGCATA.1	ctrlGGGCAAGAACTACG.1
## RP11.206L10.2	0.00000000	0.101545990	0.000000000
## RP11.206L10.9	0.00000000	0.000000000	0.000000000
## LINC00115	0.10935134	0.002203822	0.01129419
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.07109866	0.144532323	0.23410539
## KLHL17	0.21809626	0.263818622	0.000000000
##	ctrlGGGCCAACAGAGAT.1	ctrlGAAGTCTGATGTGC.1	ctrlACTCCGAAGCACT.1
## RP11.206L10.2	0.20753512	0.00000000	0.000000000
## RP11.206L10.9	0.02712110	0.00000000	0.000000000
## LINC00115	0.03899872	0.09914607	0.58029890
## FAM41C	0.00000000	0.00000000	0.000000000
## NOC2L	0.24478409	0.28876871	0.63947773
## KLHL17	0.31836981	0.00000000	0.09932768
##	ctrlACAGACACACCTAG.1	ctrlCCAAGTGAGCTTAG.1	ctrlTCCACGTGCTTGAG.1
## RP11.206L10.2	0.07062542	0.00000000	0.01565588
## RP11.206L10.9	0.32853764	0.00000000	0.000000000
## LINC00115	0.65160000	0.1643960	0.000000000
## FAM41C	0.00000000	0.00000000	0.000000000
## NOC2L	0.83275020	0.3551083	0.17072490
## KLHL17	0.51544571	0.00000000	0.01147613
##	ctrlCATAACCTCTCGAA.1	ctrlTACTCCCTTGGAGG.1	ctrlCTTGAACTGCTGAT.1
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.03657624	0.00000000
## LINC00115	0.2136572	0.14321825	0.2388283
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3309212	0.22298291	0.2380524
## KLHL17	0.00000000	0.00000000	0.00000000
##	ctrlTCAGAGACTTCGT.1	ctrlCCAGTGCTTCCAT.1	ctrlGATCTTACTACTTC.1
## RP11.206L10.2	0.00000000	0.02633801	0.09879282
## RP11.206L10.9	0.00000000	0.24809170	0.000000000
## LINC00115	0.13433221	0.55982053	0.000000000
## FAM41C	0.00000000	0.00000000	0.000000000
## NOC2L	0.05839774	0.38013545	0.18381363
## KLHL17	0.00000000	0.40963233	0.000000000
##	ctrlTAGGCAACGGCATT.1	ctrlTGCAACGACCTCAC.1	ctrlATAACATGGGTTCA.1
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.2272286	0.1587627	0.1521615
## LINC00115	0.3177314	0.1602252	0.5093281
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3893398	0.2244097	0.3431874
## KLHL17	0.00000000	0.3173510	0.2577570
##	ctrlTTCAAAGACGTCTC.1	ctrlTCAGCGCTACACTG.1	ctrlCTTTAGTGGATAGA.1
## RP11.206L10.2	0.00000000	0.02900043	0.00000000
## RP11.206L10.9	0.17836732	0.00000000	0.00000000
## LINC00115	0.09437424	0.11784449	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.43888262	0.47946897	0.1773455
## KLHL17	0.08805439	0.10154045	0.00000000
##	ctrlTACCGGCTCCATGA.1	ctrlAGGCTAACTGTGGT.1	ctrlGATTCTACCAACCA.1
## RP11.206L10.2	0.00000000	0.00000000	0.07125813
## RP11.206L10.9	0.3384933	0.00000000	0.000000000
## LINC00115	0.2411324	0.05165145	0.22364162
## FAM41C	0.00000000	0.00000000	0.000000000

## NOC2L	0.2757086	0.16673791	0.14156511
## KLHL17	0.1501059	0.00000000	0.10017142
## ctrlCGCACTTGCCCCACT.1	ctrlGCAAACACTGCCTTCG.1	ctrlCCAAGTGAGCGTTA.1	
## RP11.206L10.2	0.00000000	0.0000000000	0.00000000
## RP11.206L10.9	0.00000000	0.0000000000	0.00000000
## LINC00115	0.11614707	0.037734449	0.09584773
## FAM41C	0.00000000	0.0000000000	0.00000000
## NOC2L	0.05632582	0.173546284	0.29450130
## KLHL17	0.02082047	0.009183258	0.00000000
## ctrlGGAGAGACTAGACC.1	ctrlGGTGGAGAGGAACG.1	ctrlTAGGGACTTCACT.1	
## RP11.206L10.2	0.00000000	0.12430733	0.00000000
## RP11.206L10.9	0.03580487	0.00000000	0.00000000
## LINC00115	0.27762485	0.32672462	0.18356243
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.24721214	0.37762141	0.23856652
## KLHL17	0.00000000	0.04551667	0.00235799
## ctrlTGACTTACCGCTAA.1	ctrlATCGCAGAGGAGTG.1	ctrlATCTCAACTTGCAG.1	
## RP11.206L10.2	0.1722488	0.2245282	0.0000000
## RP11.206L10.9	0.0000000	0.2988324	0.0000000
## LINC00115	0.1666338	0.6614648	0.1758060
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2431128	0.5098652	0.2878066
## KLHL17	0.0000000	0.5632771	0.3307233
## ctrlGTGGATTGCCATGA.1	ctrlGTAGACTGTGGTGT.1	ctrlGGAGCAGATGTAGC.1	
## RP11.206L10.2	0.0000000	0.04533422	0.002868265
## RP11.206L10.9	0.0000000	0.40299374	0.0000000000
## LINC00115	0.4395843	0.39260638	0.146739960
## FAM41C	0.0000000	0.00000000	0.0000000000
## NOC2L	0.4063421	0.40764630	0.019232661
## KLHL17	0.0000000	0.46229133	0.0000000000
## ctrlGAGAAATGGTGTAC.1	ctrlAGTTTACGCATCA.1	ctrlATTTCTCTCATGCA.1	
## RP11.206L10.2	0.1548529	0.1203576	0.0139581
## RP11.206L10.9	0.0000000	0.1240846	0.2637733
## LINC00115	0.2937039	0.3440560	0.4012851
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2629060	0.4224623	0.4408818
## KLHL17	0.3120216	0.1464599	0.2735710
## ctrlGAATGGCTGTGCAT.1	ctrlACCATTACAGTCAC.1	ctrlCTCTAACGTTCTT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.01022261
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.0000000	0.1679971	0.04913083
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3772817	0.1116922	0.23144469
## KLHL17	0.0000000	0.0000000	0.00000000
## ctrlATCGCAGACAGGAG.1	ctrlCATTTCGAACACACA.1	ctrlTGGTACGAACCTAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.03798008
## RP11.206L10.9	0.0000000	0.3500294	0.05437309
## LINC00115	0.0000000	0.4771774	0.09333965
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.28549334	0.2868505	0.14363775
## KLHL17	0.08337495	0.3598385	0.22518487
## ctrlATGGTGACGCTCCT.1	ctrlATCATCTGATGTGC.1	ctrlCCATCCGAACGTG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0552687	0.0000000	0.0759947

## LINC00115	0.3257666	0.0000000	0.2998971
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1988669	0.341617	0.3805207
## KLHL17	0.1022068	0.0000000	0.1563796
## ctrl1GAATGGCTGCTTAG.1	ctrlACAGTTCTCTTACT.1	ctrlGTTAAGAGTTACG.1	
## RP11.206L10.2	0.0000000	0.000000000	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.0600639	0.09736511	0.2439166
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.2563167	0.26153022	0.2022099
## KLHL17	0.0000000	0.000000000	0.1860564
## ctrl1CAGCCTACACCTGA.1	ctrlATGCCACGTACCA.1	ctrlACTCGCACGACGTT.1	
## RP11.206L10.2	0.2455541	0.000000000	0.24912314
## RP11.206L10.9	0.0000000	0.19490039	0.08116511
## LINC00115	0.0000000	0.03084156	0.02131569
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.3580392	0.25228405	0.14337164
## KLHL17	0.0000000	0.08904696	0.32655728
## ctrl1AGATATTGTCCAGA.1	ctrlCTGAATCTCTTGT.1	ctrlGTAGAACACACCA.1	
## RP11.206L10.2	0.0000000	0.060834855	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.3064621	0.004679233	0.3236560
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.3403882	0.370843083	0.4614669
## KLHL17	0.0000000	0.079976916	0.0000000
## ctrl1ATTGAAACAGTACC.1	ctrlTAGGTGACCTGCTC.1	ctrlACACGATGGGCATT.1	
## RP11.206L10.2	0.0000000	0.27392468	0.0966174
## RP11.206L10.9	0.11332399	0.000000000	0.0000000
## LINC00115	0.39055815	0.02888826	0.1184911
## FAM41C	0.14456528	0.000000000	0.0000000
## NOC2L	0.50319624	0.14150217	0.4553477
## KLHL17	0.09598631	0.18057820	0.0000000
## ctrl1GCGGGACTGTCCCTC.1	ctrlCGACTCTGGCTTCC.1	ctrlGTGTATCTGCGTAT.1	
## RP11.206L10.2	0.1395374	0.000000000	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.0000000	0.03833079	0.1375716
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.3332313	0.27883849	0.2380023
## KLHL17	0.4274312	0.000000000	0.0000000
## ctrl1TCAGAGACACGGAG.1	ctrlTGACCAGAAAGGTA.1	ctrlACGGCTCTAGACTC.1	
## RP11.206L10.2	0.06066072	0.02545276	0.0000000
## RP11.206L10.9	0.03065053	0.000000000	0.0000000
## LINC00115	0.17386895	0.04140338	0.1590982
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.43510747	0.20494902	0.0000000
## KLHL17	0.07309836	0.23822843	0.0000000
## ctrl1TAGTTACAAGGTA.1	ctrlTGCACAGATCGCAA.1	ctrlGCCTAGCTTGAAGA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.007398784
## RP11.206L10.9	0.01993939	0.1554472	0.032751858
## LINC00115	0.38879722	0.2668330	0.187365413
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.43974093	0.2526481	0.084291726
## KLHL17	0.02544555	0.0000000	0.207037121
## ctrl1AGAGGTCTTCCAGA.1	ctrlTGCCGACTTGCAGT.1	ctrlGCAGTTGAGGTGGA.1	

## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.18097839
## LINC00115	0.4164458	0.0000000	0.17115721
## FAM41C	0.0000000	0.0000000	0.04022691
## NOC2L	0.2921237	0.05205101	0.45014054
## KLHL17	0.1467531	0.11369431	0.14691347
## ctrl1AACAAATACCCAAA.1	ctrl1CTCAGGCTGTTCGA.1	ctrl1TTAGTCACTATGCG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.1515382
## RP11.206L10.9	0.1108603	0.0000000	0.0000000
## LINC00115	0.2974780	0.02474415	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4505784	0.46725330	0.1596200
## KLHL17	0.0000000	0.0000000	0.2524944
## ctrl1CGTTAACTACACTG.1	ctrl1GGACGCACGAAAGT.1	ctrl1TGGTAGACCGACTA.1	
## RP11.206L10.2	0.0000000	0.01293227	0.1839835
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2825714	0.11615533	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2980498	0.17372489	0.1652129
## KLHL17	0.0000000	0.0000000	0.0000000
## ctrl1CGACTCTGCCAAGT.1	ctrl1TCCCAGACTTCTG.1	ctrl1TTGGTACTACCCAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.16502109
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.1493740	0.18451512	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1548113	0.47566321	0.13071638
## KLHL17	0.0000000	0.08789927	0.06320888
## ctrl1CTATAAGATGGATC.1	ctrl1CGAGGCTGGGACAG.1	ctrl1TCAGGATGCTCAAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.2215682	0.0000000	0.12995753
## LINC00115	0.3297884	0.0000000	0.09068504
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2343881	0.1017057	0.16410187
## KLHL17	0.3145330	0.1072710	0.18207565
## ctrl1TATGCCGAAGTCAC.1	ctrl1TACTACACACCCTC.1	ctrl1GCAGATAACGGAGCA.1	
## RP11.206L10.2	0.03808147	0.09807926	0.0000000
## RP11.206L10.9	0.08938763	0.0000000	0.0000000
## LINC00115	0.14631334	0.28673995	0.2341488
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.14413264	0.34397745	0.2603645
## KLHL17	0.04945195	0.25488406	0.1807620
## ctrl1TAACATGAGCGTTA.1	ctrl1TGATACCTGATACC.1	ctrl1GCCGACGATGGTTG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.09477809	0.0000000	0.05418631
## LINC00115	0.50009149	0.1550456	0.26121986
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.32596868	0.4779477	0.42413118
## KLHL17	0.45830193	0.0000000	0.02240956
## ctrl1GAAGGTCTGCCCT.1	ctrl1GTTATCTGTCACCC.1	ctrl1ACGGGAGAAAGCCT.1	
## RP11.206L10.2	0.19771335	0.11524484	0.2551952
## RP11.206L10.9	0.0000000	0.10805744	0.1577263
## LINC00115	0.0000000	0.31878072	0.1765469
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.09937838	0.33175382	0.3779572

## KLHL17	0.0000000	0.09297898	0.3769748
## ctrlAGAACCTCCTTAT.1	ctrlAGCGGCTGTATCTC.1	ctrlCAGACTGACGTACA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.1719966	0.05068901	0.1438319
## LINC00115	0.4450724	0.17727748	0.2809588
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2224246	0.38445789	0.1600182
## KLHL17	0.1832581	0.22991666	0.1456734
## ctrlCAGATCGAACTAGC.1	ctrlGCAAACTAGCGTAAC.1	ctrlTCCTACCTAACGAA.1	
## RP11.206L10.2	0.14111716	0.0000000	0.26852503
## RP11.206L10.9	0.02324539	0.0000000	0.04188219
## LINC00115	0.33428305	0.1460111	0.04445753
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.27134365	0.4660224	0.23907484
## KLHL17	0.19539937	0.3218861	0.22747402
## ctrlGCGAGCACTGATGC.1	ctrlGGAGTTACTCTTG.1	ctrlTCAGACGACACCAA.1	
## RP11.206L10.2	0.07119873	0.0000000	0.1452833
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.0000000	0.06117514	0.1387934
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.0000000	0.03300524	0.2458494
## KLHL17	0.16152731	0.0000000	0.1817472
## ctrlCTCCATCTAACGAAAC.1	ctrlTAECTCCCTTCATC.1	ctrlTCACATACAGCGTT.1	
## RP11.206L10.2	0.02441868	0.1777769	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.22426507
## LINC00115	0.22212073	0.0000000	0.31831515
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.32984424	0.1626048	0.28855014
## KLHL17	0.02451366	0.0640763	0.08225623
## ctrlAACAGCACGTCTT.1	ctrlTTACCATGCCAAA.1	ctrlAACGGTACTAGAGA.1	
## RP11.206L10.2	0.0000000	0.04508504	0.05477929
## RP11.206L10.9	0.0000000	0.15217575	0.0000000
## LINC00115	0.04084906	0.52297497	0.28924155
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.42350495	0.58511430	0.23195776
## KLHL17	0.0000000	0.33022285	0.33089614
## ctrlGGCTACCTCTCTA.1	ctrlATTGGGATGAGAA.1	ctrlATTGTCTGTCGATG.1	
## RP11.206L10.2	0.0000000	0.03585100	0.05832076
## RP11.206L10.9	0.0000000	0.07836762	0.04765600
## LINC00115	0.2193464	0.10366529	0.10347152
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1993441	0.27024835	0.28525946
## KLHL17	0.0000000	0.18031046	0.07415155
## ctrlCGAACGACTTACGAC.1	ctrlCTTGAAC TGACGAG.1	ctrlATAACCCTGTGTAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.176304	0.4389352	0.3955776
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.464697	0.3777887	0.4078377
## KLHL17	0.0000000	0.0000000	0.2167062
## ctrlCCCAGTTGACAGTC.1	ctrlAACACCGAGGGCGAA.1	ctrlCCAACCTGAAGGCG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.10677132
## RP11.206L10.9	0.1666845	0.0000000	0.0000000
## LINC00115	0.1484357	0.1216801	0.0000000

## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.2019543	0.2997236	0.12994516
## KLHL17	0.1411897	0.0000000	0.05632916
## ctrlGTTAACCTGTTCT.1	ctrlAAGATGGATCCAAG.1	ctrlTAGGTTCTGGAGCA.1	
## RP11.206L10.2	0.0000000	0.1853026	0.0000000
## RP11.206L10.9	0.03966519	0.0675979	0.0000000
## LINC00115	0.09170103	0.1548985	0.0468584
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.36844423	0.3841425	0.1487750
## KLHL17	0.13044915	0.2649821	0.0000000
## ctrlCTTTACGACAGAAA.1	ctrlATAGATACTGACTG.1	ctrlACGCTCACTATGGC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.09494618
## RP11.206L10.9	0.1437682	0.0000000	0.10243213
## LINC00115	0.2218217	0.34925982	0.33782053
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.4460343	0.35213542	0.25385267
## KLHL17	0.2212317	0.08869132	0.21079239
## ctrlGACCTCTGTGGAAA.1	ctrlCTTGATGTCGTAG.1	ctrlAGATATTGCACTTT.1	
## RP11.206L10.2	0.03348532	0.0000000	0.099388003
## RP11.206L10.9	0.13488868	0.0000000	0.006384313
## LINC00115	0.47466379	0.05769017	0.469776005
## FAM41C	0.10410878	0.0000000	0.000000000
## NOC2L	0.77411938	0.36819315	0.257764697
## KLHL17	0.25507694	0.16959751	0.086421251
## ctrlAGTAATTGGAGGTG.1	ctrlTGGTTACTGCGTTA.1	ctrlCCCAAAGACTGTGA.1	
## RP11.206L10.2	0.19023025	0.18964401	0.058344781
## RP11.206L10.9	0.01789111	0.01177901	0.000000000
## LINC00115	0.33102494	0.08719909	0.003517568
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.28248376	0.29090586	0.217215568
## KLHL17	0.32534263	0.06777889	0.000000000
## ctrlCGACGTCTGCCTC.1	ctrlTAGAGAGAACACGT.1	ctrlCCCGAACTTAGCGT.1	
## RP11.206L10.2	0.1614204	0.0000000	0.0000000
## RP11.206L10.9	0.2477277	0.0000000	0.0000000
## LINC00115	0.4612513	0.07438320	0.4083327
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.6388335	0.09928432	0.2924610
## KLHL17	0.5412036	0.0000000	0.0000000
## ctrlAGGCCTCTCCTAT.1	ctrlAATCCGGAACTAGC.1	ctrlGAGCGAGAACGT.1	
## RP11.206L10.2	0.05491099	0.0000000	0.3639694
## RP11.206L10.9	0.03283247	0.07221717	0.1010883
## LINC00115	0.06518340	0.03322852	0.1186288
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.0000000	0.35297579	0.3428649
## KLHL17	0.29328775	0.18876141	0.2526263
## ctrlTGTGAGTGTATTCC.1	ctrlCCGGAGTGACTTTC.1	ctrlTAGATTGACTTGCC.1	
## RP11.206L10.2	0.03968754	0.0000000	0.0000000
## RP11.206L10.9	0.07449865	0.0000000	0.0000000
## LINC00115	0.27049360	0.13507608	0.5021647
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.39972669	0.22718379	0.4554895
## KLHL17	0.24049021	0.08072555	0.1195932
## ctrlTGCCACTGCAATCAG.1	ctrlAGTACGTGCAAAGA.1	ctrlGGGAAGACGCATCA.1	
## RP11.206L10.2	0.04070291	0.0000000	0.000000000

## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.11436766	0.00000000	0.09743795
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.14066461	0.2508132	0.15072691
## KLHL17	0.08453265	0.00000000	0.00000000
## ctrl1ATGCGATGCTCAGA.1	ctrlTCCGAGCTAACAGATG.1	ctrlTCACATGTTGAGC.1	
## RP11.206L10.2	0.1771127	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.09725732
## LINC00115	0.00000000	0.1265104	0.31585804
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2885275	0.3164819	0.35203949
## KLHL17	0.00000000	0.00000000	0.15792182
## ctrl1GTCACAGAACCTT.1	ctrlCACTAACTTGGCAT.1	ctrlGCAGCTCTGTTGTG.1	
## RP11.206L10.2	0.00000000	0.000000000	0.006054938
## RP11.206L10.9	0.01388648	0.002579123	0.229600191
## LINC00115	0.46858999	0.275350153	0.444867074
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.35133955	0.282108068	0.319031358
## KLHL17	0.27267751	0.109130800	0.562000990
## ctrl1CGCAGGTGCCGTT.1	ctrlAACCTTGATACCG.1	ctrlGCCTAGCTGCATCA.1	
## RP11.206L10.2	0.00000000	0.2138741	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.2871182	0.1064097	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3615887	0.1305767	0.1414501
## KLHL17	0.00000000	0.1207379	0.2786507
## ctrl1GACCTAGATGTTTC.1	ctrlCCAGTCTGTTCATC.1	ctrlCTAGAGACTCAGTG.1	
## RP11.206L10.2	0.09337962	0.1618192	0.05909234
## RP11.206L10.9	0.00000000	0.1313981	0.00000000
## LINC00115	0.13724396	0.3159212	0.05443314
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.17110097	0.4870371	0.06820947
## KLHL17	0.05193794	0.2640253	0.00000000
## ctrl1AACGGTACGCTTCC.1	ctrlTGAGACACAGTCGT.1	ctrlTATCAGCTTGCAC.1	
## RP11.206L10.2	0.170405030	0.00000000	0.09932172
## RP11.206L10.9	0.010978043	0.02693996	0.00000000
## LINC00115	0.000000000	0.00000000	0.09617758
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.007088333	0.17723191	0.05219212
## KLHL17	0.402304232	0.26186174	0.00000000
## ctrl1AGAACATACTGGTACT.1	ctrlTTGAGGACCTCCAC.1	ctrlGCGTAATGTATCTC.1	
## RP11.206L10.2	0.07826924	0.00000000	0.00000000
## RP11.206L10.9	0.17039186	0.1615841	0.00000000
## LINC00115	0.24172150	0.1868884	0.08286095
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.19129062	0.1822630	0.39361686
## KLHL17	0.26091456	0.00000000	0.00000000
## ctrl1GCTATACTCCCGTT.1	ctrlCCCATGTGTAGACC.1	ctrlGACACTGAGCCAAT.1	
## RP11.206L10.2	0.00000000	0.126934350	0.00000000
## RP11.206L10.9	0.00000000	0.007657468	0.00000000
## LINC00115	0.1786018	0.277651370	0.04278407
## FAM41C	0.00000000	0.000000000	0.00000000
## NOC2L	0.3769924	0.253281415	0.08222127
## KLHL17	0.00000000	0.212703347	0.00000000

##	ctrlTTCGAGGAATTCGG.1	ctrlTCAGACGAGGTCAT.1	ctrlATCACGGAATGTGC.1
## RP11.206L10.2	0.00000000	0.00000000	0.04195288
## RP11.206L10.9	0.01484251	0.00000000	0.00000000
## LINC00115	0.31942135	0.3523686	0.21562117
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.27052510	0.4895863	0.43686622
## KLHL17	0.10429922	0.00000000	0.22531019
##	ctrlCAGGTTGAACCTC.1	ctrlATGTCGGATGTGGT.1	ctrlAGTTGTCTTCGAA.1
## RP11.206L10.2	0.25283217	0.00000000	0.2128338
## RP11.206L10.9	0.07722908	0.00000000	0.00000000
## LINC00115	0.00000000	0.01286423	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.22970758	0.10029006	0.1439005
## KLHL17	0.35362148	0.00000000	0.00000000
##	ctrlTAACAATGCTTGTT.1	ctrlAGGTTCGATTCTTG.1	ctrlGAATGCTGTTGCAG.1
## RP11.206L10.2	0.01164690	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00703156	0.00000000
## LINC00115	0.08873233	0.04600874	0.21131644
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.12581432	0.02314845	0.34886193
## KLHL17	0.00000000	0.16759244	0.05062762
##	ctrlCATGTTACCGACAT.1	ctrlTGGAACTGCCATGA.1	ctrlCATGTTGTCTCTA.1
## RP11.206L10.2	0.2781171	0.00000000	0.00000000
## RP11.206L10.9	0.1615773	0.2580613	0.00000000
## LINC00115	0.1483693	0.2191709	0.1783520
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2738189	0.4067806	0.2849228
## KLHL17	0.1519985	0.1652520	0.00000000
##	ctrlCGAGATTGGTCTGA.1	ctrlACCATTACTCGCCT.1	ctrlCAGACCCTCTAGCA.1
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.09780493	0.01801109	0.00000000
## LINC00115	0.00000000	0.00000000	0.1978098
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.34487689	0.18484572	0.4333465
## KLHL17	0.22774982	0.15355682	0.00000000
##	ctrlACCTGAGATTCTCA.1	ctrlCCAGAACATCGGT.1	ctrlGGTTTACTGAACCT.1
## RP11.206L10.2	0.00000000	0.00000000	0.04504174
## RP11.206L10.9	0.00000000	0.11927202	0.00000000
## LINC00115	0.38448507	0.36043823	0.23911561
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.15910712	0.50684065	0.30651557
## KLHL17	0.01325437	0.06182444	0.41797638
##	ctrlCCGCGAGATCTCG.1	ctrlAGCCGGTGTCCAT.1	ctrlCCATCGTGCTGGAT.1
## RP11.206L10.2	0.08139858	0.00000000	0.1006602
## RP11.206L10.9	0.00000000	0.07425910	0.00000000
## LINC00115	0.15248868	0.04121539	0.2029720
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.24796779	0.47157076	0.2925160
## KLHL17	0.00000000	0.00000000	0.1584258
##	ctrlGACAGGGATGTGCA.1	ctrlCGGCATCTCGTAGT.1	ctrlAGTCCAGAAAGGCG.1
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.196156651	0.00000000	0.00000000
## LINC00115	0.216518819	0.2397864	0.1592045
## FAM41C	0.00000000	0.00000000	0.00000000

## NOC2L	0.003373921	0.3480234	0.1951254
## KLHL17	0.252054453	0.0000000	0.0000000
## ctrlCAGCAATGTCTACT.1	ctrlTATCTGACACTACG.1	ctrlCGGCCAGACAGCTA.1	
## RP11.206L10.2	0.01753545	0.0000000	0.11690828
## RP11.206L10.9	0.01267138	0.0495100	0.04607075
## LINC00115	0.05889970	0.0000000	0.000000000
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.01834589	0.3054924	0.15335298
## KLHL17	0.08960846	0.1624654	0.09656319
## ctrlTAAGAGGAACCGT.1	ctrlGTAGGTACGATAGA.1	ctrlTCCCAGACTTGCT.1	
## RP11.206L10.2	0.0000000	0.12780446	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.02147856
## LINC00115	0.1254741	0.05365065	0.16582793
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.1715989	0.21369746	0.22927646
## KLHL17	0.0000000	0.22887652	0.04537827
## ctrlAAGCAAGATAGACC.1	ctrlAGGACTTGTGCAA.1	ctrlCGAAGGGAGTGTG.1	
## RP11.206L10.2	0.000000000	0.000000000	0.1116095
## RP11.206L10.9	0.000000000	0.02590236	0.0000000
## LINC00115	0.14455572	0.06964549	0.0625754
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.12014484	0.20352262	0.2437697
## KLHL17	0.03213397	0.16892600	0.0000000
## ctrlAGTTGTCTCAGATC.1	ctrlGCATGATGAGCATC.1	ctrlGTAGGTACGCTCCT.1	
## RP11.206L10.2	0.0000000	0.000000000	0.05592409
## RP11.206L10.9	0.2209381	0.01481333	0.08181340
## LINC00115	0.3291984	0.16409102	0.000000000
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.1925704	0.36998448	0.07418656
## KLHL17	0.4044879	0.24883196	0.25030398
## ctrlGTGTGATGGGCATT.1	ctrlTCCCTACTAACTGC.1	ctrlCTAACGGAATGGTC.1	
## RP11.206L10.2	0.05724847	0.000000000	0.003249824
## RP11.206L10.9	0.000000000	0.01769331	0.000000000
## LINC00115	0.36537293	0.000000000	0.044091523
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.30722183	0.29420924	0.307192624
## KLHL17	0.000000000	0.12422004	0.037684441
## ctrlGCTCCATGAGGCGA.1	ctrlCAAGCATGGTATGC.1	ctrlCATTGGGACGTAGT.1	
## RP11.206L10.2	0.0000000	0.03492346	0.0000000
## RP11.206L10.9	0.1312871	0.000000000	0.0000000
## LINC00115	0.5891677	0.06404081	0.1122550
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.4206572	0.32725394	0.2916082
## KLHL17	0.2765946	0.06515273	0.0000000
## ctrlCTCCATCTTAGCCA.1	ctrlGTCACCTGTCCCAC.1	ctrlGGGATTACATCACG.1	
## RP11.206L10.2	0.000000000	0.01751399	0.0000000
## RP11.206L10.9	0.000000000	0.000000000	0.0000000
## LINC00115	0.06801975	0.03035498	0.2359145
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.07913277	0.31605589	0.2672105
## KLHL17	0.000000000	0.000000000	0.1255688
## ctrlTAGTTGCTTATCGG.1	ctrlTGCCTAGAGTCGTA.1	ctrlCATATAGATGTCCC.1	
## RP11.206L10.2	0.26845050	0.0000000	0.36938387
## RP11.206L10.9	0.000000000	0.0000000	0.02846745

## LINC00115	0.06246352	0.1217104	0.15207309
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.48597941	0.3419755	0.46251824
## KLHL17	0.47834018	0.00000000	0.37290344
## ctrl1CGCAACCTTGTGCA.1	ctrl1CCTCGAACCCACT.1	ctrlGATCGAACTAGCGT.1	
## RP11.206L10.2	0.00000000	0.03148142	0.00000000
## RP11.206L10.9	0.00000000	0.05314779	0.00000000
## LINC00115	0.07551533	0.14784065	0.07264405
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.42160752	0.25367922	0.23977642
## KLHL17	0.00000000	0.08894932	0.00000000
## ctrl1AATGTAACGTCTT.1	ctrlTTCATTCTCCTGC.1	ctrlGACGAACGTGAGG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.0469878
## RP11.206L10.9	0.00000000	0.1219810	0.00000000
## LINC00115	0.2889181	0.1658053	0.2570634
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4175819	0.4413992	0.3696434
## KLHL17	0.00000000	0.1536143	0.00000000
## ctrl1CCTTAATGGATGAA.1	ctrlTCGAGCCTCCTCGT.1	ctrlGGACATTGACCTC.1	
## RP11.206L10.2	0.24233808	0.15679088	0.000000000
## RP11.206L10.9	0.05485633	0.03756437	0.002340108
## LINC00115	0.04538995	0.04842317	0.000000000
## FAM41C	0.00000000	0.00000000	0.000000000
## NOC2L	0.08952314	0.20874530	0.351037711
## KLHL17	0.21045771	0.33609766	0.000000000
## ctrl1GTGTCAAGATGCCA.1	ctrlCGCCTAACCGCAAT.1	ctrlCTATAAGATATCTC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.2870625	0.00000000	0.00000000
## LINC00115	0.2777509	0.3194407	0.1912362
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4133323	0.1983310	0.3516375
## KLHL17	0.1270778	0.00000000	0.00000000
## ctrl1TGGATGACAGCAAA.1	ctrlGTATTACCGGTATC.1	ctrlTTCAACACGGACAG.1	
## RP11.206L10.2	0.22691692	0.04218039	0.00000000
## RP11.206L10.9	0.02802435	0.00000000	0.00000000
## LINC00115	0.38206109	0.16657174	0.30389154
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.20612887	0.39972949	0.06193849
## KLHL17	0.27828974	0.00000000	0.00000000
## ctrl1TCGTTATGTTGCC.1	ctrlGAACGTGGAATCGC.1	ctrlTGATTCTGGTAAAG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.21300265	0.00000000
## LINC00115	0.2511885	0.05620974	0.02035508
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3205302	0.27357918	0.10416159
## KLHL17	0.00000000	0.04265946	0.00000000
## ctrl1CACTGCACTCTTAC.1	ctrlTAAAGACTCGCATA.1	ctrlCAGGTATGCACACA.1	
## RP11.206L10.2	0.00000000	0.01951149	0.00000000
## RP11.206L10.9	0.06072849	0.00000000	0.00000000
## LINC00115	0.19859555	0.17025316	0.2085623
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.42509058	0.15478379	0.3153922
## KLHL17	0.14437911	0.10548583	0.1284598
## ctrl1TTTCACGATGATGC.1	ctrlTGGTTACTAGCAAA.1	ctrlTGACCAGACCAATG.1	

## RP11.206L10.2	0.0000000	0.01971656	0.0000000
## RP11.206L10.9	0.06978858	0.13400671	0.0000000
## LINC00115	0.21709251	0.14618772	0.2475740
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.25649452	0.23252705	0.3558211
## KLHL17	0.0000000	0.23249190	0.0000000
## ctrlCATTACACTCTTAC.1	ctrlATTACCACTTATCC.1	ctrlCACTGCACATCAGC.1	
## RP11.206L10.2	0.3456879	0.0000000	0.17660254
## RP11.206L10.9	0.1123652	0.0000000	0.04304555
## LINC00115	0.2109779	0.1522487	0.03779063
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.2505571	0.3952330	0.17052698
## KLHL17	0.3140862	0.2051282	0.18524447
## ctrlGAGGGAACGTGAC.1	ctrlATGTCGGAAGGCGA.1	ctrlGTGACCCTACCTAG.1	
## RP11.206L10.2	0.06310016	0.005394518	0.0000000
## RP11.206L10.9	0.08048105	0.000000000	0.2408259
## LINC00115	0.0000000	0.131230384	0.1696600
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.27582455	0.369797349	0.4199126
## KLHL17	0.06913224	0.000000000	0.2252875
## ctrlGTTAAAATAGCGT.1	ctrlGTCAATCTAACCT.1	ctrlCGGCACGATCGCCT.1	
## RP11.206L10.2	0.0000000	0.2081899	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2391709	0.0000000	0.1793099
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.5010250	0.1754080	0.3605813
## KLHL17	0.0000000	0.2069788	0.0000000
## ctrlTTGGTACTACACCA.1	ctrlCATTTCGATCGCTC.1	ctrlTACGAGACTGGCAT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.07554916
## LINC00115	0.1143842	0.00753364	0.00000000
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.1111092	0.18715519	0.25207567
## KLHL17	0.0000000	0.0000000	0.24998754
## ctrlTCGACCTGTTATCC.1	ctrlACTGCCACTAGAAAG.1	ctrlTACAATGAACCATG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.2128226
## RP11.206L10.9	0.0000000	0.05378604	0.1569553
## LINC00115	0.2558889	0.27443662	0.3028930
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1759221	0.19918424	0.4519063
## KLHL17	0.0000000	0.04815882	0.4177518
## ctrlAGCGCTCTTCGCCT.1	ctrlAAATCATGGCTGAT.1	ctrlCACTAACTGTCGAT.1	
## RP11.206L10.2	0.1078199	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0088754	0.0000000
## LINC00115	0.2410920	0.1642112	0.1780547
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1735719	0.2158868	0.3987462
## KLHL17	0.0000000	0.1235398	0.0000000
## ctrlAGTCAGACCATGCA.1	ctrlGTTATAGATGCTCC.1	ctrlCGCCTAACGACAAA.1	
## RP11.206L10.2	0.0000000	0.000000000	0.08718202
## RP11.206L10.9	0.0773015	0.000000000	0.000000000
## LINC00115	0.4023254	0.004658908	0.19673112
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.5343217	0.050353855	0.26509288

## KLHL17	0.1521192	0.000000000	0.15472788
## ctrlTAAGATACTGTCCC.1	ctrlATCGGTGAAGCGTT.1	ctrlACCACGCTTCTACT.1	
## RP11.206L10.2	0.0000000	0.006109953	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.2049220	0.102369338	0.3294615
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.2078959	0.058503985	0.1789904
## KLHL17	0.0000000	0.000000000	0.0000000
## ctrlATCAGGTGGAACTC.1	ctrlGATCTACTGCGATT.1	ctrlTAAGAGGAATCAGC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.1758690
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.04526743	0.04251838	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.38152343	0.12000078	0.0000000
## KLHL17	0.0000000	0.0000000	0.1012535
## ctrlATTAACGAGAGCTT.1	ctrlCGAGTATGACCTCC.1	ctrlGCATGATGACACAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.06273299
## RP11.206L10.9	0.0000000	0.0000000	0.04239696
## LINC00115	0.06151503	0.14556915	0.24389392
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.33480227	0.23439337	0.49879500
## KLHL17	0.0000000	0.01390645	0.13274717
## ctrlTACGCGCTGGTCTA.1	ctrlACGGTATGTTGGAG.1	ctrlCATGGATGCCGCTT.1	
## RP11.206L10.2	0.0000000	0.007962853	0.000109762
## RP11.206L10.9	0.0000000	0.223326191	0.000000000
## LINC00115	0.16549054	0.215215862	0.000000000
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.07158262	0.519100726	0.273452431
## KLHL17	0.13402036	0.364487141	0.000000000
## ctrlAGGGAGTGATGGTC.1	ctrlTATTGCTGCTCAGA.1	ctrlATAAACATGAGAGAT.1	
## RP11.206L10.2	0.04251093	0.0000000	0.06745675
## RP11.206L10.9	0.05232853	0.06577539	0.000000000
## LINC00115	0.0000000	0.34985781	0.11688405
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.30195743	0.22533737	0.23071221
## KLHL17	0.06402820	0.02101207	0.000000000
## ctrlCAGATGACAGAAC.1	ctrlGGACCTCTTGGTGT.1	ctrlTGAGGTACGTTAGC.1	
## RP11.206L10.2	0.0000000	0.2937176	0.000000000
## RP11.206L10.9	0.24516411	0.2904187	0.000000000
## LINC00115	0.22848973	0.2464258	0.18739069
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.04823065	0.3599866	0.47964898
## KLHL17	0.20492652	0.6067272	0.07916152
## ctrlCACCGGGACCGTTC.1	ctrlAGTCGCCCTTCCCGT.1	ctrlAGATATAACCGATA.1	
## RP11.206L10.2	0.02602816	0.005200595	0.000000000
## RP11.206L10.9	0.0000000	0.000000000	0.05864751
## LINC00115	0.01053971	0.123139262	0.30233109
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.22018634	0.199704736	0.30233669
## KLHL17	0.0000000	0.000000000	0.000000000
## ctrlGAACCAACTCTATC.1	ctrlACAGTTCTTACGAC.1	ctrlAAGCCATGCTCGAA.1	
## RP11.206L10.2	0.09314719	0.1643386	0.0000000
## RP11.206L10.9	0.0000000	0.2194447	0.1600552
## LINC00115	0.15247980	0.1818528	0.1017489

## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.10561466	0.4019955	0.1675139
## KLHL17	0.04772013	0.3840688	0.1755917
## ctrlTACCATTGGTCTAG.1	ctrlCACTAGGACTAAGC.1	ctrlGCACGTCTGCCTTC.1	
## RP11.206L10.2	0.04088002	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.01512116	0.1762437	0.2884245
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.08540115	0.2990732	0.3325171
## KLHL17	0.08007905	0.00000000	0.2037425
## ctrlTACCGCTGAGCACT.1	ctrlTCCCATCTTCTCCG.1	ctrlGACTGAACCCTCCA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.1160072	0.00000000	0.00000000
## LINC00115	0.3862422	0.01033145	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1528384	0.44970813	0.2372915
## KLHL17	0.3398985	0.00000000	0.00000000
## ctrlCTATACTGAGCTAC.1	ctrlCTAACGGTGGGCGAA.1	ctrlTCCCGAACGCCAAT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.12662089	0.00000000	0.13110575
## LINC00115	0.24808151	0.1283740	0.02150631
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.15119901	0.1850899	0.20106286
## KLHL17	0.05459636	0.00000000	0.03116044
## ctrlCGAAGTACGGTGTT.1	ctrlCTATGTTGGGAGCA.1	ctrlACGAACACGGATT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.06323478
## RP11.206L10.9	0.00000000	0.09236765	0.00000000
## LINC00115	0.07812694	0.03982186	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.25708109	0.10774520	0.12331212
## KLHL17	0.00000000	0.00000000	0.21753111
## ctrlGTCGACCTGACAGG.1	ctrlGAGGACGACGTGAT.1	ctrlAGCCAATGGAGGGT.1	
## RP11.206L10.2	0.00000000	0.09977677	0.00000000
## RP11.206L10.9	0.06299755	0.00000000	0.00000000
## LINC00115	0.27835780	0.13655499	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.37842196	0.20318696	0.1351307
## KLHL17	0.01403701	0.09255221	0.00000000
## ctrlGATCGATGCTGAAC.1	ctrlCCAGTCTGAAACGA.1	ctrlCGCGAACTGCAAC.1	
## RP11.206L10.2	0.00000000	0.06285882	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.1406975
## LINC00115	0.3708015	0.18816346	0.4299938
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3037648	0.31718415	0.3911322
## KLHL17	0.00000000	0.00000000	0.2229671
## ctrlAGCGATTGGACTAC.1	ctrlTAGTACCTCCTCAC.1	ctrlACGTCGCTGACTAC.1	
## RP11.206L10.2	0.00000000	0.04541618	0.002203226
## RP11.206L10.9	0.00000000	0.00000000	0.0000000000
## LINC00115	0.16484013	0.12347996	0.0000000000
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.31040561	0.41493008	0.278829634
## KLHL17	0.01075923	0.04841027	0.006995112
## ctrlGTGAGGGACAGATC.1	ctrlTGGATGTGGTATCG.1	ctrlATTGTCTGCTTATC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.0000000000

## RP11.206L10.9	0.0000000	0.0000000	0.20851302
## LINC00115	0.5269586	0.4834414	0.01566118
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3080771	0.3757310	0.11656895
## KLHL17	0.0000000	0.1978740	0.06542033
## ctrlGGACATTGATCTCT.1	ctrlCACTGCTGCTGCTC.1	ctrlCGTGCACACTCGCT.1	
## RP11.206L10.2	0.0000000	0.02411994	0.09862041
## RP11.206L10.9	0.09892419	0.0000000	0.00000000
## LINC00115	0.01641878	0.22595508	0.08453429
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.26448438	0.15205124	0.15195802
## KLHL17	0.05305189	0.37692726	0.18339452
## ctrlATCTACACCGTCTC.1	ctrlATAGGCTGGGACGA.1	ctrlTAGTTGCTTCCGT.1	
## RP11.206L10.2	0.20689356	0.0000000	0.0000000
## RP11.206L10.9	0.19272926	0.0000000	0.0000000
## LINC00115	0.56603211	0.04078043	0.4616340
## FAM41C	0.03917778	0.0000000	0.0000000
## NOC2L	0.48359129	0.40556926	0.3381115
## KLHL17	0.34179068	0.0000000	0.0000000
## ctrlATTAGATGGGTGA.1	ctrlCTCAGCTGCATCAG.1	ctrlCCTAAGGATAGTCG.1	
## RP11.206L10.2	0.0000000	0.1272269	0.0000000
## RP11.206L10.9	0.1867126	0.0000000	0.0000000
## LINC00115	0.2465225	0.3172320	0.1511664
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3472169	0.1911172	0.2387225
## KLHL17	0.1175449	0.2721420	0.0000000
## ctrlAGTGTGACAGTCGT.1	ctrlGTATTCACTCACCC.1	ctrlCTCCATCTTTGTC.1	
## RP11.206L10.2	0.0000000	0.03500012	0.00213486
## RP11.206L10.9	0.05774689	0.10894004	0.12741348
## LINC00115	0.37401941	0.15203208	0.59243327
## FAM41C	0.02904320	0.0000000	0.00000000
## NOC2L	0.59322083	0.30968630	0.60201389
## KLHL17	0.01186696	0.44741106	0.35215414
## ctrlGGAGAGACCGCAAT.1	ctrlTGTTACACATTTCC.1	ctrlCCTAGAGATGTCTT.1	
## RP11.206L10.2	0.0000000	0.03370506	0.1605039
## RP11.206L10.9	0.0000000	0.09195650	0.1457525
## LINC00115	0.1398023	0.19042253	0.5460184
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2330432	0.52844411	0.6351667
## KLHL17	0.0000000	0.12415856	0.4612518
## ctrlTACTTGACCCACCT.1	ctrlACGAAGCTTCGTGA.1	ctrlTTACGACTAACCTG.1	
## RP11.206L10.2	0.1170978	0.0000000	0.15069610
## RP11.206L10.9	0.1733983	0.0000000	0.00000000
## LINC00115	0.4480247	0.07080555	0.12185788
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3704418	0.40852803	0.18028343
## KLHL17	0.4239362	0.0000000	0.03488109
## ctrlTCAACACTGGCAAG.1	ctrlGGGCCAACCGTAAC.1	ctrlCATGCGCTTCCAT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.1639608
## RP11.206L10.9	0.0000000	0.3167278	0.3275553
## LINC00115	0.2487920	0.3057098	0.4862295
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3621392	0.3087494	0.3619463
## KLHL17	0.0000000	0.2950805	0.3659976

##	ctrlCTTGTATGTTGCAG.1	ctrlAATTGATGCCACCT.1	ctrlGAGGCAGAGAATAG.1
## RP11.206L10.2	0.00000000	0.19098023	0.22854061
## RP11.206L10.9	0.05195972	0.08856863	0.00000000
## LINC00115	0.33647540	0.28335789	0.04815355
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.35937923	0.35084978	0.13008022
## KLHL17	0.11466730	0.30677190	0.21361962
##	ctrlATTTAGGACTGTT.1	ctrlCACCGTTGCTGGTA.1	ctrlCGAACATCGAGCTACA.1
## RP11.206L10.2	0.00000000	0.2929773	0.01307952
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.2307559	0.00000000	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2940859	0.00000000	0.10321930
## KLHL17	0.00000000	0.1863436	0.03854626
##	ctrlAGCCTCTGCGTAAC.1	ctrlCGACCAC TTGCACA.1	ctrlAACAAATACGGATTC.1
## RP11.206L10.2	0.00000000	0.00000000	0.04670119
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.1431124	0.1144853	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2096547	0.2427703	0.30293679
## KLHL17	0.00000000	0.00000000	0.22746545
##	ctrlCTAAGGACTGAACC.1	ctrlGTCCAGCTGAATAG.1	ctrlGTTACGGACGAGTT.1
## RP11.206L10.2	0.00000000	0.00000000	0.09449556
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.00000000	0.07392195	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2080664	0.27636385	0.06866157
## KLHL17	0.00000000	0.00000000	0.06163633
##	ctrlTATGAATGGCAAGG.1	ctrlCGAGGAGACCAATG.1	ctrlCGTAAACGTTGAC.1
## RP11.206L10.2	0.24687049	0.00000000	0.00000000
## RP11.206L10.9	0.15450001	0.00000000	0.00000000
## LINC00115	0.50846279	0.00000000	0.08648217
## FAM41C	0.04518974	0.00000000	0.00000000
## NOC2L	0.48776391	0.1571377	0.21790197
## KLHL17	0.42712510	0.00000000	0.00000000
##	ctrlAGCAACACTTGAGC.1	ctrlCTATCAACTCTCAT.1	ctrlACGAGTACTCGACA.1
## RP11.206L10.2	0.2205946	0.00000000	0.09095931
## RP11.206L10.9	0.00000000	0.08921674	0.11363462
## LINC00115	0.00000000	0.28162211	0.30198354
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1615945	0.13957652	0.21050438
## KLHL17	0.2083740	0.00000000	0.27490848
##	ctrlCAGATGACAGTCAC.1	ctrlTCACCTCTGAATGA.1	ctrlTGACTGGAAGGAGC.1
## RP11.206L10.2	0.0006543696	0.00000000	0.1264446
## RP11.206L10.9	0.0000000000	0.02024841	0.00000000
## LINC00115	0.0061817169	0.00000000	0.1685538
## FAM41C	0.0000000000	0.00000000	0.00000000
## NOC2L	0.0752512813	0.20207709	0.4473381
## KLHL17	0.0000000000	0.36161727	0.2276590
##	ctrlTCGCACTGACTAGC.1	ctrlTAGGGACTCACAAAC.1	ctrlCTGATTTGCAGTCA.1
## RP11.206L10.2	0.20644397	0.00000000	0.00000000
## RP11.206L10.9	0.04660389	0.1373357	0.07939878
## LINC00115	0.08407131	0.2094995	0.15037969
## FAM41C	0.00000000	0.00000000	0.00000000

## NOC2L	0.35834453	0.3457821	0.26354283
## KLHL17	0.11242503	0.3590946	0.12589985
## ctrlACTCTCCTCTTACT.1	ctrlCGACGTCTAGGTT.1	ctrlGGCTCACTCTGGTA.1	
## RP11.206L10.2	0.00000000	0.37653226	0.00000000
## RP11.206L10.9	0.03408787	0.03357899	0.1678140
## LINC00115	0.16215533	0.07565123	0.2923192
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.46298924	0.05817178	0.4085469
## KLHL17	0.00000000	0.42263484	0.1380412
## ctrlTAACTCACTACAGC.1	ctrlAAAGTTTGCTTCTA.1	ctrlAGTAATAACACCACA.1	
## RP11.206L10.2	0.00000000	0.0000000000	0.04614815
## RP11.206L10.9	0.00000000	0.001894772	0.00000000
## LINC00115	0.28043079	0.182292700	0.00000000
## FAM41C	0.00000000	0.0000000000	0.00000000
## NOC2L	0.34533164	0.118429929	0.19393480
## KLHL17	0.03285873	0.201761663	0.00000000
## ctrlCATTACACCAAGCT.1	ctrlGAGTGACTTGTTC.1	ctrlGTCTAGGACATGCA.1	
## RP11.206L10.2	0.1600887	0.00000000	0.16674057
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.2803089	0.05324128	0.15188262
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4051464	0.08223960	0.12306198
## KLHL17	0.1715144	0.16159937	0.05069804
## ctrlATAGTTGATTGGTG.1	ctrlCATCTTGAAAGCACT.1	ctrlCTTGAACCTGGTATC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.33610326
## RP11.206L10.9	0.0000000	0.1101484	0.00000000
## LINC00115	0.3199287	0.1170954	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1763294	0.3465805	0.00448063
## KLHL17	0.0000000	0.1113732	0.16760960
## ctrlTACTACACAGCTAC.1	ctrlAGTAGAGAACAGCT.1	ctrlATAGTCCTCATTCT.1	
## RP11.206L10.2	0.02042347	0.01069754	0.0000000
## RP11.206L10.9	0.56185693	0.03679395	0.0000000
## LINC00115	0.51960242	0.35707855	0.1111333
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.61184239	0.41556290	0.2537773
## KLHL17	0.67125356	0.00000000	0.2722362
## ctrlTGAACCGATAGCCA.1	ctrlATTCAAGAACGACT.1	ctrlAGCCGGTGCTCGAA.1	
## RP11.206L10.2	0.3599691	0.07182154	0.0000000
## RP11.206L10.9	0.1053759	0.00000000	0.0000000
## LINC00115	0.2716320	0.00000000	0.3613796
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.4061304	0.29746032	0.5068877
## KLHL17	0.4195650	0.00000000	0.2695773
## ctrlGCAATTCTAAAGTG.1	ctrlGTTAAATGTGGTGT.1	ctrlGGATTCTTTCTG.1	
## RP11.206L10.2	0.09366119	0.0000000	0.00000000
## RP11.206L10.9	0.00000000	0.0000000	0.00000000
## LINC00115	0.23350854	0.0000000	0.06211245
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.29849249	0.1186086	0.37998089
## KLHL17	0.23219454	0.0000000	0.08880025
## ctrlAGTGTGACCTTACT.1	ctrlGCACGGACCCCTAT.1	ctrlAACGTTCTATGTCG.1	
## RP11.206L10.2	0.03787845	0.0000000	0.00000000
## RP11.206L10.9	0.00000000	0.0000000	0.00000000

## LINC00115	0.19919625	0.1958148	0.62256604
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.33074200	0.3414364	0.50248516
## KLHL17	0.00000000	0.0000000	0.03751394
## ctrl1CACATACTTGTGGT.1	ctrlTAGACCACGCC TAG.1	ctrlTAAATCGAGGTGAG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.14711255	0.08481750	0.00000000
## LINC00115	0.36743605	0.05008709	0.1234955
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.45757499	0.21898344	0.2581248
## KLHL17	0.08958426	0.09816033	0.00000000
## ctrl1TAGTTAGAAAACAG.1	ctrlAGTTATGAGGAAAT.1	ctrlACACCCTGGAGGTG.1	
## RP11.206L10.2	0.04732889	0.15823010	0.11096510
## RP11.206L10.9	0.00000000	0.00000000	0.01610661
## LINC00115	0.00000000	0.13416758	0.11472791
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.27418631	0.08781627	0.10352042
## KLHL17	0.00000000	0.23656735	0.35272133
## ctrl1GCCTGACTGTTGCA.1	ctrlTAGTTGCTCTACTT.1	ctrlAGCACAACTCGCT.1	
## RP11.206L10.2	0.00000000	0.01924384	0.00000000
## RP11.206L10.9	0.11907247	0.00000000	0.00000000
## LINC00115	0.09559694	0.17800215	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.25948370	0.17037034	0.1755818
## KLHL17	0.12297827	0.00000000	0.00000000
## ctrl1CGTGAAACGCTAAC.1	ctrlGCTTAACTCGAGTT.1	ctrlTAGAATTGGAGCTT.1	
## RP11.206L10.2	0.141943783	0.2122088	0.00000000
## RP11.206L10.9	0.033982694	0.2316272	0.00000000
## LINC00115	0.008808553	0.2984802	0.01875445
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.468540639	0.1589645	0.11126405
## KLHL17	0.263182938	0.3013934	0.00000000
## ctrl1CGCTAACATGAGGG.1	ctrlATGATAACCTTAGG.1	ctrlAGAGAACATGAACTGC.1	
## RP11.206L10.2	0.01164937	0.372236878	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.13695654
## LINC00115	0.15665016	0.005882859	0.17862257
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.19857615	0.470613867	0.28067178
## KLHL17	0.20070887	0.256610036	0.04921195
## ctrl1GTCATACTTAGAAG.1	ctrlCACTTTGACACTCC.1	ctrlCAGCACCTCACCAA.1	
## RP11.206L10.2	0.00000000	0.01319423	0.15244842
## RP11.206L10.9	0.00000000	0.0000000	0.05660471
## LINC00115	0.02396336	0.27732298	0.07773408
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.00000000	0.38221690	0.05812454
## KLHL17	0.17047951	0.12992260	0.33074170
## ctrl1TAGATCCTCATACG.1	ctrlCTTCATGATGGCAT.1	ctrlATTCCATGTGGTAC.1	
## RP11.206L10.2	0.0000000	0.00000000	0.02328545
## RP11.206L10.9	0.0000000	0.10463077	0.00000000
## LINC00115	0.0214116	0.17891386	0.00000000
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.1493148	0.03752869	0.36779290
## KLHL17	0.0000000	0.00000000	0.27236912
## ctrl1CACACCTGTGTCTT.1	ctrlTGGAAGCTGATAGA.1	ctrlTTCAAAGATGACCA.1	

## RP11.206L10.2	0.0000000	0.0000000	0.043037623
## RP11.206L10.9	0.3900678	0.0000000	0.000000000
## LINC00115	0.3482137	0.3109646	0.182379186
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.4180935	0.2584064	0.452527136
## KLHL17	0.2875358	0.0000000	0.008446991
## ctrlCACTGCTGGAATCC.1	ctrlAATGTAACGGGACA.1	ctrlTACATCACGTTAG.1	
## RP11.206L10.2	0.0000000	0.1236333	0.0000000
## RP11.206L10.9	0.01875848	0.0000000	0.0000000
## LINC00115	0.65822518	0.0000000	0.3106125
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.49048686	0.1831821	0.3409038
## KLHL17	0.18429026	0.3836085	0.0000000
## ctrlGCAAACACTGCGGGAA.1	ctrlCGTAAACACTCCGAA.1	ctrlCCCTTACTGCCAAT.1	
## RP11.206L10.2	0.0000000	0.08964986	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.2351422	0.0000000	0.009742349
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.3904480	0.04713818	0.388727486
## KLHL17	0.0000000	0.13424638	0.000000000
## ctrlACTTCAACTTGCAG.1	ctrlGCTACCTGAGATGA.1	ctrlGCGCGATGTAAGGA.1	
## RP11.206L10.2	0.32455611	0.0000000	0.06961426
## RP11.206L10.9	0.04928556	0.0000000	0.21991231
## LINC00115	0.28394958	0.2931816	0.27742320
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.37140375	0.5988293	0.27555162
## KLHL17	0.24515641	0.1784970	0.23285790
## ctrlTTATCCGACGACAT.1	ctrlGCATCAGACATTCT.1	ctrlTACACACTTTGCT.1	
## RP11.206L10.2	0.02560535	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.23034042	0.2543234	0.3952724
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.15058962	0.1564555	0.3832557
## KLHL17	0.0000000	0.0000000	0.1812701
## ctrlCAGGAACACTACACGT.1	ctrlCGTCATGCGACAT.1	ctrlACGAAGCTCGCAAT.1	
## RP11.206L10.2	0.0000000	0.03493938	0.2897898
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.09221092	0.20043054	0.1503961
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.12432688	0.34327400	0.1866828
## KLHL17	0.0000000	0.0000000	0.1430101
## ctrlCGGCACGATACTCT.1	ctrlAGTAATTGTTCTG.1	ctrlCACCATGCTGATG.1	
## RP11.206L10.2	0.0000000	0.07327512	0.03791791
## RP11.206L10.9	0.0000000	0.37520462	0.08462080
## LINC00115	0.4205722	0.28681758	0.05083480
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.4736831	0.40373909	0.23689544
## KLHL17	0.0000000	0.39987153	0.31784499
## ctrlTCATTGACACCATG.1	ctrlGAACACACGGCAAG.1	ctrlAGCGGCACAGTCTG.1	
## RP11.206L10.2	0.06939337	0.000000000	0.0000000
## RP11.206L10.9	0.16923723	0.0001087487	0.0000000
## LINC00115	0.38317052	0.000000000	0.2323592
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.44345436	0.1883732677	0.2251125

## KLHL17	0.22674987	0.1119913161	0.00000000
## ctrlATTTAGGATGCGAT.1	ctrlAATGATACTCTAC.1	ctrlTATTCCTAGCTAC.1	
## RP11.206L10.2	0.1319248	0.000320524	0.05536395
## RP11.206L10.9	0.2245066	0.000000000	0.07896951
## LINC00115	0.1500578	0.295100033	0.13451904
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.3314522	0.362135053	0.44923827
## KLHL17	0.2756497	0.074404538	0.24753843
## ctrlTGATCACTCCCAC.1	ctrlGAGCGCTGCATACG.1	ctrlGAAGGGTGCCTAGT.1	
## RP11.206L10.2	0.1575873	0.00000000	0.00000000
## RP11.206L10.9	0.0000000	0.02256235	0.00000000
## LINC00115	0.0000000	0.33314896	0.1631052
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.0000000	0.21639630	0.0719128
## KLHL17	0.0000000	0.20477006	0.1244003
## ctrlGCTGATGACTGATG.1	ctrlTATGTGCTCCTTAT.1	ctrlCCCGAGATACTTC.1	
## RP11.206L10.2	0.000000000	0.04318285	0.07107481
## RP11.206L10.9	0.000000000	0.000000000	0.000000000
## LINC00115	0.041345835	0.13893557	0.19131416
## FAM41C	0.001235455	0.000000000	0.000000000
## NOC2L	0.373134524	0.10593712	0.18050852
## KLHL17	0.000000000	0.000000000	0.10129434
## ctrlTGACCAGACGAAC.1	ctrlTACTCAACCTAGAC.1	ctrlAAAGTTTGCTGAGT.1	
## RP11.206L10.2	0.000000000	0.0000000	0.0000000
## RP11.206L10.9	0.000000000	0.0000000	0.1843895
## LINC00115	0.02857918	0.1194469	0.1997913
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.08682203	0.1681765	0.3360355
## KLHL17	0.000000000	0.0000000	0.1622612
## ctrlGAATGCACCTCCG.1	ctrlCTAACCTACTGGT.1	ctrlCATAACCTGTATGC.1	
## RP11.206L10.2	0.000000000	0.0000000	0.0000000
## RP11.206L10.9	0.000000000	0.0000000	0.0000000
## LINC00115	0.12714064	0.1719671	0.1485932
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.15901324	0.2328399	0.2786349
## KLHL17	0.08477771	0.000000000	0.000000000
## ctrlGTGGAGGAACCAAC.1	ctrlGAGTCAACGGGAGT.1	ctrlAACGCAACCAGTTG.1	
## RP11.206L10.2	0.000000000	0.19952765	0.0000000
## RP11.206L10.9	0.000000000	0.000000000	0.000000000
## LINC00115	0.09076551	0.03538617	0.2694297
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.15043724	0.18202293	0.2576786
## KLHL17	0.000000000	0.000000000	0.000000000
## ctrlGAGGTTGCACACA.1	ctrlCACAGCCTTCCTTA.1	ctrlTTCTAGTGAGGAGC.1	
## RP11.206L10.2	0.09622422	0.0000000	0.20366818
## RP11.206L10.9	0.000000000	0.1508124	0.000000000
## LINC00115	0.22767936	0.4845501	0.08292457
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.12634662	0.7429373	0.17800859
## KLHL17	0.21650526	0.000000000	0.12709478
## ctrlGTAATAACACTGTG.1	ctrlTATAGATGGCTGAT.1	ctrlGGATTGTGGAGAGC.1	
## RP11.206L10.2	0.0000000	0.02101576	0.000000000
## RP11.206L10.9	0.2598947	0.17317864	0.000000000
## LINC00115	0.6544232	0.50039858	0.09828055

## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.4022009	0.40804547	0.30018464
## KLHL17	0.4986941	0.53011298	0.00000000
## ctrlGCATGATGAACCTGC.1	ctrlGAGCATACTGATGC.1	ctrlACCCGTTGACCAAC.1	
## RP11.206L10.2	0.0000000	0.1325600	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.3985579	0.0113253	0.30120978
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.4428099	0.1368206	0.36181051
## KLHL17	0.0000000	0.1245682	0.04230857
## ctrlGACGAACTCCGCTT.1	ctrlAACCGATGCGGTAT.1	ctrlTGCGCACTCTCTTA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.1491581
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.0000000	0.2286604	0.0000000
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3696703	0.2342950	0.2596309
## KLHL17	0.0000000	0.0000000	0.00000000
## ctrlTAAGAGGAATTGGC.1	ctrlGCACTGCTATGACC.1	ctrlGATTGGACCATGCA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.3519409	0.2054914	0.13954282
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.4003435	0.1913452	0.32394281
## KLHL17	0.0000000	0.1166488	0.02490687
## ctrlGACTGTGACGGGAA.1	ctrlGATTCTTGATACCG.1	ctrlGAACAGCTCTAGCA.1	
## RP11.206L10.2	0.3032141	0.247069165	0.00000000
## RP11.206L10.9	0.1746690	0.005679041	0.00000000
## LINC00115	0.1726952	0.112659872	0.16979727
## FAM41C	0.0000000	0.000000000	0.00000000
## NOC2L	0.1526412	0.203339040	0.15383559
## KLHL17	0.3945256	0.317749411	0.09590667
## ctrlTCTTGATGTTGCC.1	ctrlCCTTAGAGTGTG.1	ctrlCTCGACACGAGGAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.1119757	0.01677161	0.003744274
## LINC00115	0.1315386	0.10903889	0.227893591
## FAM41C	0.0000000	0.00000000	0.000000000
## NOC2L	0.2441825	0.15126845	0.237550095
## KLHL17	0.0000000	0.01639515	0.124868006
## ctrlTGCCAAGATCAGTG.1	ctrlGAAGTCACACCTAG.1	ctrlAACACGTGCCCTCA.1	
## RP11.206L10.2	0.0000000	0.1253026	0.12109143
## RP11.206L10.9	0.06906539	0.0416348	0.00000000
## LINC00115	0.0000000	0.3053693	0.18342146
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.10406435	0.4912949	0.24991122
## KLHL17	0.08307859	0.2988945	0.05477104
## ctrlACGGCGTGATGTCG.1	ctrlAATTGTGACCTAAG.1	ctrlAATAAGCTTGGAAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.07842389
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.03758603	0.1594374	0.04195374
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.23592357	0.0000000	0.00000000
## KLHL17	0.0000000	0.0000000	0.13620031
## ctrlCAGTTGGAGGGACA.1	ctrlTGAACCGACTGAGT.1	ctrlCATCAGGATGCTGA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000

## RP11.206L10.9	0.01543048	0.0000000	0.0000000
## LINC00115	0.28270453	0.1338776	0.1017297
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.20634833	0.2822678	0.0764299
## KLHL17	0.00000000	0.0000000	0.1871361
## ctrlGAGAAATGCTACGA.1	ctrlATCGACGATAAGGA.1	ctrlGGCTAATGATTCC.1	
## RP11.206L10.2	0.3404929	0.042219192	0.0000000
## RP11.206L10.9	0.1521169	0.000000000	0.0000000
## LINC00115	0.4140874	0.000000000	0.2096984
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.4084381	0.001697868	0.3281744
## KLHL17	0.6444728	0.078116149	0.0000000
## ctrlCAATCTACGGTCAT.1	ctrlCCAGTGCTGGCATT.1	ctrlAAAGACGAATGTGC.1	
## RP11.206L10.2	0.0000000	0.05903533	0.000000000
## RP11.206L10.9	0.12155774	0.000000000	0.004144043
## LINC00115	0.23181085	0.24647617	0.007269323
## FAM41C	0.00197503	0.000000000	0.000000000
## NOC2L	0.25941586	0.22220635	0.277316988
## KLHL17	0.00000000	0.22830437	0.000000000
## ctrlTCAGGATGTGCATG.1	ctrlTGGTTACTTGGTG.1	ctrlAGTGAUTGGAGCAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.0735718310
## LINC00115	0.0000000	0.2496806	0.0713886619
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.3280579	0.2491014	0.1619033813
## KLHL17	0.1587114	0.0000000	0.0003019571
## ctrlTAGTTGCTACACTG.1	ctrlGAACAGCTACGGAG.1	ctrlGACGTAACGAACCT.1	
## RP11.206L10.2	0.0000000	0.01107222	0.0000000
## RP11.206L10.9	0.02681637	0.00000000	0.0000000
## LINC00115	0.15832856	0.08021271	0.5145014
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.09671909	0.36317948	0.3646271
## KLHL17	0.00000000	0.00000000	0.3956912
## ctrlCACTAACTTGACG.1	ctrlCTACTATGACGGTT.1	ctrlCCCATGTGGCGTTA.1	
## RP11.206L10.2	0.01502436	0.181484133	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.12783214	0.061703056	0.1423394
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.26737028	0.331923306	0.3298163
## KLHL17	0.21514019	0.003631055	0.0000000
## ctrlTATCCTGACTGTT.1	ctrlACTACTACACTTC.1	ctrlCTAACGGAGAGGTG.1	
## RP11.206L10.2	0.2505284	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2444260	0.17668536	0.2089838
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.3027586	0.30390272	0.2480997
## KLHL17	0.2160358	0.04102206	0.0000000
## ctrlCCAGGTCTTCTAC.1	ctrlCAGCCTTGTAACCG.1	ctrlACGAGGGATCGTAG.1	
## RP11.206L10.2	0.11500677	0.0000000	0.01692644
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.15043116	0.06965032	0.37326422
## FAM41C	0.0000000	0.00000000	0.000000000
## NOC2L	0.35143104	0.23388317	0.48024768
## KLHL17	0.07107937	0.00000000	0.000000000

##	ctrlAACCGATGCTAGAC.1	ctrlAGCCTCTGAAAAGC.1	ctrlCCGATAGAGGTAC.1
## RP11.206L10.2	0.00000000	0.00000000	0.036793411
## RP11.206L10.9	0.00000000	0.00000000	0.0000000000
## LINC00115	0.09317139	0.1811132	0.229859501
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.41268259	0.4047556	0.097815841
## KLHL17	0.00000000	0.00000000	0.009089798
##	ctrlTGACTTACCATGGT.1	ctrlTTGCTATGGTGTAC.1	ctrlGCAGTTGACTACGA.1
## RP11.206L10.2	0.00000000	0.00000000	0.0000000000
## RP11.206L10.9	0.00000000	0.03101507	0.0000000000
## LINC00115	0.00000000	0.08619285	0.004779369
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.2028967	0.31071022	0.162811071
## KLHL17	0.00000000	0.00000000	0.0000000000
##	ctrlTGACGAACACGTAC.1	ctrlTAGTAAACAGAGTA.1	ctrlGGAGGCCTAGTCGT.1
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.1269622	0.00000000
## LINC00115	0.04219508	0.3665699	0.2646729
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.14472526	0.1410274	0.3449382
## KLHL17	0.00000000	0.2582214	0.00000000
##	ctrlCCAATGGATGCATG.1	ctrlCGACCTTGGCGATT.1	ctrlAGGGAGTGTGACG.1
## RP11.206L10.2	0.005648613	0.13306993	0.06546286
## RP11.206L10.9	0.130444914	0.01088709	0.00000000
## LINC00115	0.096990764	0.00000000	0.07806757
## FAM41C	0.0000000000	0.00000000	0.00000000
## NOC2L	0.044310361	0.21156055	0.32742763
## KLHL17	0.422191501	0.12062618	0.00000000
##	ctrlGTCCCATGTCCTGC.1	ctrlGAGTAAGATTGAGC.1	ctrlATCATCTGATCGTG.1
## RP11.206L10.2	0.00000000	0.00000000	0.10154572
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.2843677	0.29243648	0.10888040
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4642612	0.05454293	0.09826243
## KLHL17	0.2598217	0.00000000	0.03428006
##	ctrlGAATGCTGGAACCT.1	ctrlGATATAACCACTTT.1	ctrlGTTAAATGCGAACT.1
## RP11.206L10.2	0.0299862	0.06559402	0.00000000
## RP11.206L10.9	0.2383936	0.00000000	0.00000000
## LINC00115	0.1763853	0.00000000	0.2814845
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3085573	0.21119082	0.1669366
## KLHL17	0.1105196	0.00000000	0.1245801
##	ctrlGACTACGATTCTCA.1	ctrlGCTTGAGAGTACCA.1	ctrlCGACAAACGTACGT.1
## RP11.206L10.2	0.00000000	0.00000000	0.1294663
## RP11.206L10.9	0.08559334	0.00000000	0.00000000
## LINC00115	0.41092935	0.3557657	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.31034636	0.3732288	0.2091400
## KLHL17	0.26196092	0.00000000	0.00000000
##	ctrlAATGGCTGTGCACT.1	ctrlACCTCCGAGGTGAG.1	ctrlTGTAAATGAATCGGT.1
## RP11.206L10.2	0.00000000	0.00000000	0.04331183
## RP11.206L10.9	0.08147976	0.3596882	0.00000000
## LINC00115	0.41493574	0.6041274	0.02965790
## FAM41C	0.00000000	0.00000000	0.00000000

## NOC2L	0.55200046	0.7377216	0.18794835
## KLHL17	0.09626025	0.5329120	0.00000000
## ctrlTTAGTCTGCTTGTT.1	ctrlGAAGTGCTCAGATC.1	ctrlTAATGAACCTAGG.1	
## RP11.206L10.2	0.00000000	0.0000000	0.00000000
## RP11.206L10.9	0.000708282	0.0000000	0.12444213
## LINC00115	0.429500461	0.3116922	0.10866851
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.475555152	0.2863509	0.29504895
## KLHL17	0.156408310	0.0000000	0.01273647
## ctrlTTTATCCTTGGATC.1	ctrlGACCTAGACTAGTG.1	ctrlGCGAAGGATCTCCG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.12215707	0.0000000
## LINC00115	0.1448826	0.19434366	0.0486711
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.5398547	0.23108183	0.1789458
## KLHL17	0.0000000	0.05369478	0.0000000
## ctrlCTACAACGTGAGATA.1	ctrlGTACGTGATGCTGA.1	ctrlAGGGACGATCCTAT.1	
## RP11.206L10.2	0.07832068	0.02844641	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.04978988
## LINC00115	0.30806071	0.0000000	0.20085621
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.29870564	0.26476374	0.28746039
## KLHL17	0.0000000	0.0000000	0.0000000
## ctrlGTATTACAATGCC.1	ctrlGCACGGACGCTTC.1	ctrlACTGAGACCGGGAA.1	
## RP11.206L10.2	0.05598819	0.0000000	0.14491269
## RP11.206L10.9	0.08377779	0.0000000	0.01342702
## LINC00115	0.07549250	0.1037458	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.26596051	0.3438631	0.23529761
## KLHL17	0.09338251	0.0000000	0.0000000
## ctrlCTGGCACTACGGTT.1	ctrlGAAGAACATGCCTACC.1	ctrlCATAAATGGAACCT.1	
## RP11.206L10.2	0.1329222	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.18796334	0.0000000
## LINC00115	0.1803229	0.36943421	0.0645119
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3358445	0.18625835	0.1387886
## KLHL17	0.0000000	0.09850216	0.0000000
## ctrlGGACGCACTTGCAGA.1	ctrlCAATGGACATGTGC.1	ctrlAATCTCACAAATGCC.1	
## RP11.206L10.2	0.0000000	0.03548381	0.0000000
## RP11.206L10.9	0.1807139	0.0000000	0.0000000
## LINC00115	0.2819483	0.03095120	0.3201560
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3266765	0.28775233	0.4885239
## KLHL17	0.3919160	0.23995675	0.0000000
## ctrlCCCAGACTTCCCAC.1	ctrlCTTAAAGACTTATC.1	ctrlTTCTACGAAACCAC.1	
## RP11.206L10.2	0.14014333	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.1126671	0.0000000
## LINC00115	0.08549717	0.1463472	0.1419334
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.28739479	0.4444902	0.4796857
## KLHL17	0.14553338	0.1820162	0.0000000
## ctrlAGATATACTTAGGC.1	ctrlAGATCTCTATTGGC.1	ctrlCATTCCCTGGTATC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.12594667	0.0000000	0.0000000

## LINC00115	0.13457203	0.30582416	0.1538725
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.39356446	0.56576461	0.2506947
## KLHL17	0.04394552	0.06320399	0.0128642
## ctrl1TAGATCCTAACCTG.1	ctrlACAATCCTCGTACA.1	ctrlGTGATGACGGTCAT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.1804502	0.0000000	0.0000000
## LINC00115	0.1986808	0.1063529	0.1696365
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2899866	0.1753218	0.2913219
## KLHL17	0.0000000	0.0000000	0.0000000
## ctrl1CAAAGCACACACAC.1	ctrlCTACGCACAAGGTA.1	ctrlGAGGATCTTATGGC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2847657	0.13695472	0.1984549
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4312268	0.04975638	0.3827086
## KLHL17	0.0000000	0.0000000	0.0000000
## ctrl1CGACTCTGACACTG.1	ctrlAAATTGATCATTC.1	ctrlACGACAACTCGCCT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.1275244	0.1246847	0.1414927
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3590769	0.2442452	0.2415196
## KLHL17	0.1147381	0.0000000	0.0000000
## ctrl1TCCCCGATGACGTTG.1	ctrlTATGGGTGGTAGCT.1	ctrlATGCGATGACTACG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2846414	0.14066145	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1761267	0.04800823	0.2229869
## KLHL17	0.1155587	0.0000000	0.0000000
## ctrl1GCTCAAGAGTGTCA.1	ctrlGCTACCTGCCCTGC.1	ctrlACATACTAACCGA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.05721596	0.008141488
## LINC00115	0.2498228	0.24872476	0.357725978
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.1895341	0.37841430	0.122505605
## KLHL17	0.0000000	0.0000000	0.000000000
## ctrl1GGAATGCTTCTAC.1	ctrlAATCTCACTGAAGA.1	ctrlTAATGATGAACAGA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.10188511	0.0000000	0.2132565
## LINC00115	0.32523292	0.0000000	0.1743879
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.54898757	0.1682693	0.3740845
## KLHL17	0.03905824	0.0000000	0.1448687
## ctrl1AACTGTCTGTTGCA.1	ctrlATCGCGCTTGCTAG.1	ctrlAACCAAGTGCCACAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2502674	0.2979929	0.08230448
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3367707	0.4185217	0.30254874
## KLHL17	0.0954245	0.0000000	0.0000000
## ctrl1TGTAAAACCAACTG.1	ctrlTCAATAGAACGCTAC.1	ctrlATTAAGACGTAGGG.1	

## RP11.206L10.2	0.0000000	0.07060474	0.0000000
## RP11.206L10.9	0.3983879	0.00000000	0.0000000
## LINC00115	0.3854972	0.04315755	0.1336469
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.4348650	0.26957443	0.0000000
## KLHL17	0.3655661	0.00000000	0.0000000
## ctrl1TAAGAGGGACCCTAC.1	ctrl1AGTAGGCTGTCACA.1	ctrl1ATCTACTGCGTGAT.1	
## RP11.206L10.2	0.00000000	0.06178007	0.09854439
## RP11.206L10.9	0.033624858	0.23574863	0.00000000
## LINC00115	0.154434532	0.30842930	0.16092935
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.372852713	0.38718826	0.29171371
## KLHL17	0.009246677	0.08181787	0.00000000
## ctrl1ACTACTACTCATTC.1	ctrl1ACAGTGACCCCTAC.1	ctrl1CACCGTACGGTTG.1	
## RP11.206L10.2	0.0000000	0.00000000	0.07463893
## RP11.206L10.9	0.0000000	0.00000000	0.00000000
## LINC00115	0.03973654	0.18878260	0.00000000
## FAM41C	0.00000000	0.02613553	0.00000000
## NOC2L	0.01603216	0.33682501	0.24364507
## KLHL17	0.08221069	0.00000000	0.00000000
## ctrl1GATGCCCTGAAACA.1	ctrl1GATTGGAGTTGCA.1	ctrl1CAGTTACGTCGAT.1	
## RP11.206L10.2	0.27415287	0.04508433	0.00000000
## RP11.206L10.9	0.0000000	0.00000000	0.05390495
## LINC00115	0.05700743	0.24976264	0.19127139
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.24388969	0.49033496	0.27276629
## KLHL17	0.15696135	0.04288474	0.04663086
## ctrl1AGCTCGCTCATGG.1	ctrl1GACGGCACCTCCCA.1	ctrl1CAAGACACTGCATG.1	
## RP11.206L10.2	0.0000000	0.00000000	0.03355798
## RP11.206L10.9	0.0000000	0.04212019	0.00000000
## LINC00115	0.3022938	0.35823593	0.00000000
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.2388636	0.41574237	0.35443175
## KLHL17	0.0000000	0.07995474	0.00000000
## ctrl1GATGACACATGGTC.1	ctrl1CCTGACTGAGGTCT.1	ctrl1ACGGAACCTGGGTGA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.003133297	0.18317813	0.09488124
## LINC00115	0.306322336	0.57851315	0.46367517
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.401369572	0.34436563	0.47089398
## KLHL17	0.000000000	0.07522961	0.12347001
## ctrl1ACGTTGGACGAAC.1	ctrl1TTTAGGCTTAGCCA.1	ctrl1ACCCGTACTGTGCA.1	
## RP11.206L10.2	0.19307286	0.0000000	0.04233742
## RP11.206L10.9	0.05875793	0.0000000	0.06436479
## LINC00115	0.00000000	0.2998314	0.44278914
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.15121660	0.3390242	0.33735770
## KLHL17	0.16100508	0.0000000	0.49082065
## ctrl1TTAACCACTCCGTC.1	ctrl1TCTATGTGAGTGTC.1	ctrl1ACTGCCACTAGCGT.1	
## RP11.206L10.2	0.1812105	0.0000000	0.1414528
## RP11.206L10.9	0.2059653	0.02703798	0.4697788
## LINC00115	0.3561550	0.31262800	1.1048967
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.6763738	0.37322134	1.0400338

## KLHL17	0.1365630	0.12354720	1.1463884
## ctrlTACGCGCTACTCTT.1	ctrlATGCCGCTGGACTT.1	ctrlGACAGGGAGGAGCA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000000
## RP11.206L10.9	0.00000000	0.00000000	0.0004453361
## LINC00115	0.00000000	0.00000000	0.2365835607
## FAM41C	0.00000000	0.00000000	0.00000000000
## NOC2L	0.14010200	0.3295845	0.4913388193
## KLHL17	0.01584449	0.00000000	0.3038987517
## ctrlTACGCGCTTTGGG.1	ctrlGTGTAGTGTCAAGGT.1	ctrlGCCGAGTGACAGTC.1	
## RP11.206L10.2	0.020458728	0.16929540	0.00000000
## RP11.206L10.9	0.003957182	0.00000000	0.00000000
## LINC00115	0.424931765	0.04977176	0.1829552
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.305917561	0.15849876	0.5437480
## KLHL17	0.234498814	0.16138443	0.00000000
## ctrlTTGGAGACTGTTCT.1	ctrlAGGGTGGACACCAA.1	ctrlATCCTAACCAACTG.1	
## RP11.206L10.2	0.11477157	0.00000000	0.3058476
## RP11.206L10.9	0.00000000	0.00000000	0.3191778
## LINC00115	0.05952507	0.2570845	0.4653152
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.00000000	0.5896176	0.6551037
## KLHL17	0.09720629	0.00000000	0.3819531
## ctrlAATGATAACCCTCGT.1	ctrlGGCGACACTCAGGT.1	ctrlGCCGATGTATCGG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.06122756	0.06266421
## LINC00115	0.05325758	0.33938348	0.08250713
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.52292639	0.36817312	0.31634700
## KLHL17	0.00000000	0.21133757	0.02145758
## ctrlGAACAGCTATTCGG.1	ctrlATTCTGACGCTCCT.1	ctrlTTTAGAGAGGATCT.1	
## RP11.206L10.2	0.1271640	0.00000000	0.04771948
## RP11.206L10.9	0.00000000	0.00000000	0.000000000
## LINC00115	0.00000000	0.5232626	0.08290860
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1589497	0.7328178	0.27174139
## KLHL17	0.2029568	0.1702408	0.01789725
## ctrlGGAGAGACTCGTGA.1	ctrlAGCCAATGACGTAC.1	ctrlTCAATAGATCCTGC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.06949422	0.00000000	0.00000000
## LINC00115	0.50279224	0.34562123	0.2248249
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.52190799	0.00000000	0.1465526
## KLHL17	0.23078093	0.06441534	0.00000000
## ctrlACGGAACTTATTCC.1	ctrlGACTGAACCTCACGA.1	ctrlAGTAAGGAGGTCAT.1	
## RP11.206L10.2	0.00000000	0.04352507	0.00000000000
## RP11.206L10.9	0.00000000	0.00000000	0.064713091
## LINC00115	0.1206525	0.00000000	0.002698779
## FAM41C	0.00000000	0.00000000	0.00000000000
## NOC2L	0.4065261	0.31977040	0.070965081
## KLHL17	0.00000000	0.10146442	0.177160889
## ctrlCTTCATGACATTGG.1	ctrlCAGAACGCTTGTCT.1	ctrlATGTAACATGGTC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.23715062
## RP11.206L10.9	0.01921898	0.00000000	0.01051456
## LINC00115	0.36007655	0.1019177	0.000000000

## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.51412386	0.2795689	0.32722688
## KLHL17	0.08443275	0.00000000	0.37434450
## ctrl1CTGATTGAACCAC.1	ctrl1CCCACATGGATACC.1	ctrl1TGGATGTGGGACAG.1	
## RP11.206L10.2	0.05620331	0.06793514	0.01139569
## RP11.206L10.9	0.13184470	0.00000000	0.00000000
## LINC00115	0.47783712	0.29280269	0.06767383
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.51226830	0.14806387	0.04412010
## KLHL17	0.34257543	0.06871331	0.04607743
## ctrl1TCAGGATGTGGTCA.1	ctrl1AACCACGACCACCT.1	ctrl1CCACTGTGTCAGGT.1	
## RP11.206L10.2	0.00000000	0.06318283	0.00000000
## RP11.206L10.9	0.1704515	0.17813399	0.00000000
## LINC00115	0.3947110	0.36414370	0.2036966
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.5845792	0.47742876	0.4020506
## KLHL17	0.1599161	0.14327812	0.00000000
## ctrl1TCACCGTGAAGGTA.1	ctrl1ACAATCCTTCGACA.1	ctrl1GAGGGTGAAAAGTG.1	
## RP11.206L10.2	0.05152032	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.2093524
## LINC00115	0.02151406	0.4350430	0.1619330
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.04647261	0.2554597	0.2863789
## KLHL17	0.00000000	0.00000000	0.1747200
## ctrl1TGCATGGATTCATC.1	ctrl1TTCAGTTGTGGAGG.1	ctrl1ATACCTACATCGTG.1	
## RP11.206L10.2	0.34070152	0.009785593	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.07588771
## LINC00115	0.00000000	0.096854776	0.38967735
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.03350639	0.300461382	0.29296744
## KLHL17	0.27599758	0.219466224	0.00000000
## ctrl1CCATCCGATCTACT.1	ctrl1TCAGTACTCTGAGT.1	ctrl1AATCGGTGAAGTAG.1	
## RP11.206L10.2	0.05873731	0.00000000	0.00000000
## RP11.206L10.9	0.21147490	0.00000000	0.00000000
## LINC00115	0.39884576	0.2562132	0.2385994
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.40006804	0.2734124	0.2449858
## KLHL17	0.39919111	0.00000000	0.00000000
## ctrl1ATCTTGACGTCGAT.1	ctrl1TCACCTCTACCCCT.1	ctrl1TGACTTTGGGTTAC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.1860118
## RP11.206L10.9	0.17700332	0.07414991	0.00000000
## LINC00115	0.24239056	0.15148968	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.08140785	0.25377798	0.1674663
## KLHL17	0.41718185	0.00000000	0.3337760
## ctrl1TATCGACTGGTAGG.1	ctrl1GCACCTACGCTCCT.1	ctrl1GAGCAGGAAAACAG.1	
## RP11.206L10.2	0.00000000	0.1098104	0.00000000
## RP11.206L10.9	0.18362251	0.2090522	0.00000000
## LINC00115	0.42378384	0.1563593	0.00000000
## FAM41C	0.02131331	0.00000000	0.00000000
## NOC2L	0.63022083	0.2168418	0.2322824
## KLHL17	0.02156314	0.4582708	0.00000000
## ctrl1GGGAAGACTAGCCA.1	ctrl1GACACTGAAGGAGC.1	ctrl1TACTCCCTAGAATG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000

## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2475415	0.2568427	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2781945	0.1983438	0.2335047
## KLHL17	0.2079757	0.0000000	0.1513506
## ctrlCAAGCTGAGAGAGC.1	ctrlAACGTTCTCTAGTG.1	ctrlGGAATGCTTCAGGT.1	
## RP11.206L10.2	0.0000000	0.28287959	0.09081104
## RP11.206L10.9	0.0000000	0.05990985	0.00000000
## LINC00115	0.06555200	0.17625612	0.00000000
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.0000000	0.36264426	0.31695944
## KLHL17	0.05854678	0.14194539	0.00000000
## ctrlGAGTACACGGCAAG.1	ctrlGGAACACTTCTTC.1	ctrlGTATCACTGAAGGC.1	
## RP11.206L10.2	0.0000000	0.000000000	0.04024425
## RP11.206L10.9	0.0000000	0.003309876	0.00000000
## LINC00115	0.1133651	0.000000000	0.28567970
## FAM41C	0.0000000	0.000000000	0.00000000
## NOC2L	0.1914967	0.455558985	0.20432419
## KLHL17	0.0000000	0.000000000	0.00000000
## ctrlGGCGACTGAACCTG.1	ctrlACAGCAACCAACCA.1	ctrlGATTCTACCCACCT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.02175897	0.21857780	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.15296459	0.11908805	0.1981000
## KLHL17	0.0000000	0.07426289	0.1121662
## ctrlAATCGGTGACCACTG.1	ctrlTATGGTCTACACTG.1	ctrlAGTACTCTCGGGAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.006655961
## RP11.206L10.9	0.0000000	0.0223515	0.000000000
## LINC00115	0.2616655	0.2488217	0.000000000
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.3218185	0.1356387	0.446378738
## KLHL17	0.0000000	0.3191703	0.085281819
## ctrlATTGCTTGGGTACT.1	ctrlTCTAGTTGATTGGC.1	ctrlCACTAACTACACGT.1	
## RP11.206L10.2	0.0000000	0.01354271	0.0000000
## RP11.206L10.9	0.2484354	0.02684051	0.0000000
## LINC00115	0.3947731	0.0000000	0.1890056
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4301879	0.21385717	0.4418464
## KLHL17	0.2695532	0.08796957	0.0000000
## ctrlTAGCGATGTCCAAG.1	ctrlCTCGAAGAGTGTCA.1	ctrlCTTCATGAAAAGTG.1	
## RP11.206L10.2	0.0000000	0.2186447	0.0000000
## RP11.206L10.9	0.09441334	0.0000000	0.01288778
## LINC00115	0.11351752	0.2078672	0.15458819
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.16787684	0.2381169	0.22029741
## KLHL17	0.14936176	0.1539770	0.06055325
## ctrlTATAGATGACCTT.1	ctrlAACCCAGACATACG.1	ctrlATTAGATGCCGTAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.1740015	0.05998307	0.06175977
## LINC00115	0.2203674	0.37603343	0.21614045
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.5154210	0.29444796	0.22320648
## KLHL17	0.3555069	0.0000000	0.000000000

##	ctrlCCCTAGTGTCTTC.1	ctrlTAGTTCTTCTGGA.1	ctrlGGACCTCTCACTCC.1
## RP11.206L10.2	0.40173656	0.1097299	0.0000000
## RP11.206L10.9	0.29864210	0.0591701	0.0000000
## LINC00115	0.82463622	0.2284258	0.1784605
## FAM41C	0.06429335	0.0000000	0.0000000
## NOC2L	1.07197845	0.4074992	0.4092696
## KLHL17	0.65192342	0.1553780	0.2902573
##	ctrlCGGACCGACCTTCG.1	ctrlCATTGTTGTACGAC.1	ctrlAGAGAAACTAGAGA.1
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.2646751	0.000000000
## LINC00115	0.2422341	0.4153135	0.26427779
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.2324309	0.5436212	0.08898059
## KLHL17	0.0000000	0.1032668	0.15803230
##	ctrlGTGGATTGGGGCAA.1	ctrlGTATCACTTCGCAA.1	ctrlACCCAAGAACTGTG.1
## RP11.206L10.2	0.00536719	0.0000000	0.1211657
## RP11.206L10.9	0.09687319	0.1967995	0.0000000
## LINC00115	0.11538944	0.1621950	0.2108631
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.18946961	0.2653517	0.1570388
## KLHL17	0.18345302	0.1580842	0.1939943
##	ctrlTACGCAGAACATGTGC.1	ctrlCGCCATACTACTGG.1	ctrlCAAATATGACTCAG.1
## RP11.206L10.2	0.00589031	0.000000000	0.0000000
## RP11.206L10.9	0.01138788	0.05284259	0.0000000
## LINC00115	0.02394789	0.14702114	0.1131575
## FAM41C	0.000000000	0.000000000	0.0000000
## NOC2L	0.000000000	0.40726089	0.2202823
## KLHL17	0.28081048	0.25908142	0.0000000
##	ctrlGATGCCCTATGTGC.1	ctrlTAGTTCACAAACGTC.1	ctrlGTAGTGTGGCGAGA.1
## RP11.206L10.2	0.0000000	0.02400893	0.000000000
## RP11.206L10.9	0.0000000	0.000000000	0.000000000
## LINC00115	0.1332454	0.000000000	0.10944146
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.4897039	0.22358784	0.14243978
## KLHL17	0.000000000	0.000000000	0.05456254
##	ctrlTTATCCGATGTGCA.1	ctrlATCTAACGTCAAC.1	ctrlCGCTAACAGAGGC.1
## RP11.206L10.2	0.0000000	0.000000000	0.00000000000
## RP11.206L10.9	0.0000000	0.24293880	0.00000000000
## LINC00115	0.3095862	0.45691860	0.00000000000
## FAM41C	0.000000000	0.000000000	0.00000000000
## NOC2L	0.3918648	0.52971268	0.0003674328
## KLHL17	0.000000000	0.04034278	0.00000000000
##	ctrlCGATAGACGCTGAT.1	ctrlCCCGGAGACAACCA.1	ctrlAAGAAGACTAACCG.1
## RP11.206L10.2	0.3694674	0.0000000	0.005605429
## RP11.206L10.9	0.1637065	0.0000000	0.221451864
## LINC00115	0.4519066	0.1603761	0.421960711
## FAM41C	0.000000000	0.000000000	0.00000000000
## NOC2L	0.4797869	0.3144906	0.248626590
## KLHL17	0.5716364	0.0000000	0.537959099
##	ctrlGTAGGTACCCAATG.1	ctrlGTCCAAGATGGCAT.1	ctrlTAAGAACTTCTCAT.1
## RP11.206L10.2	0.0000000	0.000000000	0.1296051
## RP11.206L10.9	0.1489083	0.02461752	0.1451877
## LINC00115	0.3682064	0.30382532	0.5060204
## FAM41C	0.000000000	0.000000000	0.0000000

## NOC2L	0.4309079	0.06811106	0.4095906
## KLHL17	0.0000000	0.08721858	0.3075143
## ctrl1AGTTGTCTACCTCC.1	ctrlTATCGTACTTGCAGA.1	ctrlTGTAAAGACAAAGA.1	
## RP11.206L10.2	0.04780424	0.31881130	0.00000000
## RP11.206L10.9	0.15147793	0.01760396	0.01082927
## LINC00115	0.47418469	0.24233027	0.16362709
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.71952701	0.41406551	0.14948839
## KLHL17	0.32503051	0.50927383	0.00000000
## ctrl1CCAAGAACTGTCCC.1	ctrlTCAACACTTGGTAC.1	ctrlATTCAAGATTCAAGG.1	
## RP11.206L10.2	0.10893965	0.06781572	0.00000000
## RP11.206L10.9	0.07790065	0.00000000	0.0909723
## LINC00115	0.18172485	0.00000000	0.1197457
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.24498180	0.24734254	0.1494842
## KLHL17	0.26775539	0.02651936	0.1081668
## ctrl1CAACGAACGTCA.1	ctrlTAGGCAACAAGAGT.1	ctrlTAGGCATGGAATGA.1	
## RP11.206L10.2	0.1037013	0.00000000	0.05880469
## RP11.206L10.9	0.1325061	0.3767127	0.06751195
## LINC00115	0.0055269	0.1883234	0.31977242
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2123633	0.2964546	0.28473800
## KLHL17	0.2788363	0.3565461	0.07495847
## ctrl1ATACGGACTACGCA.1	ctrlTCGGACCTCTCAAG.1	ctrlCTTAGGGACTAGTG.1	
## RP11.206L10.2	0.02797949	0.00000000	0.1395583
## RP11.206L10.9	0.04783854	0.03392076	0.00000000
## LINC00115	0.11100772	0.14639255	0.1973746
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.21617758	0.23291090	0.2489454
## KLHL17	0.14825290	0.08607930	0.00000000
## ctrl1TAATCCACATGTGC.1	ctrlGTCCACTGCAGCTA.1	ctrlCATGCCACACGGGA.1	
## RP11.206L10.2	0.20212379	0.00000000	0.00000000
## RP11.206L10.9	0.05891845	0.00000000	0.00000000
## LINC00115	0.00000000	0.3393669	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.09130719	0.2788912	0.31492028
## KLHL17	0.39756125	0.0570676	0.04150358
## ctrl1CCACCTGATTCTGT.1	ctrlGCAAACGTGCGATG.1	ctrlTAAATGTGCTTAGG.1	
## RP11.206L10.2	0.0000000	0.05627808	0.00000000
## RP11.206L10.9	0.1116151	0.00000000	0.00000000
## LINC00115	0.4443102	0.22654417	0.30277961
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.3643931	0.11923784	0.35519212
## KLHL17	0.2133223	0.11429462	0.09348759
## ctrl1TTCGAGGACCTCGT.1	ctrlGAGGGTGACGTAAC.1	ctrlGGTGATAACCTTGCC.1	
## RP11.206L10.2	0.0000000	0.07742167	0.1197970
## RP11.206L10.9	0.0000000	0.10654327	0.0000000
## LINC00115	0.2673682	0.49908271	0.0000000
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.1814487	0.62510008	0.1440656
## KLHL17	0.0000000	0.17475286	0.3262398
## ctrl1GTAAGCTGGTTGTG.1	ctrlGATCTTGACACTG.1	ctrlATTCTCTGTCGAT.1	
## RP11.206L10.2	0.09791911	0.1095213	0.0000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000

## LINC00115	0.00000000	0.00000000	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.20070267	0.00000000	0.2184564
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrl1TGTAAAGATTCTAC.1	ctrlTATGGGACCTTAGG.1	ctrlAGCTCGCTCCTTCG.1	
## RP11.206L10.2	0.0000000	0.00000000	0.00000000
## RP11.206L10.9	0.0000000	0.00000000	0.1231409
## LINC00115	0.1023840	0.29214329	0.1112650
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.2251979	0.08658195	0.3528285
## KLHL17	0.2024024	0.00000000	0.0996244
## ctrl1TCGCACTGATTGGC.1	ctrlCATTTGAATTGG.1	ctrlCTCGAAGACGCTAA.1	
## RP11.206L10.2	0.00000000	0.09569901	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.07203174	0.00000000	0.2920088
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.23081256	0.26891288	0.3629525
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrl1CATGTTGTCCAAG.1	ctrlGAGTGTTGCCGGAA.1	ctrlTCATTGACCTCGAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.1820397	0.0000000
## LINC00115	0.2320727	0.1465985	0.1804003
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3889481	0.5577546	0.3987251
## KLHL17	0.0000000	0.2522455	0.0000000
## ctrl1TGAGGTACAGGCAGA.1	ctrlGCAGCTCTGAGACG.1	ctrlCTTGAACGTGACAT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.03257817	0.14629236	0.00000000
## LINC00115	0.00000000	0.00000000	0.02997071
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.01596808	0.30003566	0.00000000
## KLHL17	0.03132126	0.04591519	0.00000000
## ctrl1AGCGGCACGGTGAG.1	ctrlAAGTTATGCCGGAA.1	ctrlCCCTACGACTGAAC.1	
## RP11.206L10.2	0.0000000	0.08241197	0.0000000
## RP11.206L10.9	0.0000000	0.23893353	0.0000000
## LINC00115	0.1318163	0.36036256	0.1364376
## FAM41C	0.0000000	0.09775156	0.0000000
## NOC2L	0.1019197	0.39471105	0.2572051
## KLHL17	0.0000000	0.50589889	0.1233800
## ctrl1GTCTGAGATAGCGT.1	ctrlTACTACACAAGGCG.1	ctrlGACTTTACTCAGGT.1	
## RP11.206L10.2	0.0000000	0.00000000	0.00000000
## RP11.206L10.9	0.0000000	0.16051719	0.00000000
## LINC00115	0.2190609	0.08047175	0.6242796
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.1655848	0.26266134	0.6968067
## KLHL17	0.0404703	0.33178824	0.1758793
## ctrl1ACTTGTACAGTCGT.1	ctrlAGAGGTCTGACAGG.1	ctrlACTCGCACTGGTTG.1	
## RP11.206L10.2	0.00000000	0.06633943	0.00000000
## RP11.206L10.9	0.03987950	0.10141012	0.00000000
## LINC00115	0.35549372	0.30460203	0.05695131
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.20559251	0.53087974	0.32031432
## KLHL17	0.05409759	0.28740269	0.00000000
## ctrl1TGCGCACTACCTGA.1	ctrlAAGATTACCTAGAC.1	ctrlGACGTATGATTCTC.1	

## RP11.206L10.2	0.0000000	0.2188171	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.1832170	0.2099236	0.07218254
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.3609363	0.2783439	0.30525452
## KLHL17	0.0000000	0.0000000	0.000000000
## ctrlTTAGGGTGTCTGGA.1	ctrlCAATGGACTTCCAT.1	ctrlGCCGGAACCTACTT.1	
## RP11.206L10.2	0.0000000	0.06327289	0.000000000
## RP11.206L10.9	0.0000000	0.18754527	0.08481169
## LINC00115	0.2117621	0.18866202	0.15745923
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.1911123	0.27165437	0.17527118
## KLHL17	0.0000000	0.43748406	0.07952657
## ctrlTTCAAGCTTCCCGT.1	ctrlCTCAGAGAAAGGCG.1	ctrlATTCTCTTGACG.1	
## RP11.206L10.2	0.0000000	0.22327740	0.000000000
## RP11.206L10.9	0.0000000	0.03438467	0.10902989
## LINC00115	0.1281543	0.45153376	0.04087216
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.1306091	0.43784544	0.25976574
## KLHL17	0.3159768	0.22411884	0.20463449
## ctrlAGGGAGTGCAAAGA.1	ctrlCATATAGAGGAGTG.1	ctrlGGCTAACATGTCTCAT.1	
## RP11.206L10.2	0.30541956	0.04310483	0.000000000
## RP11.206L10.9	0.04324394	0.22511727	0.04248226
## LINC00115	0.18017209	0.22433855	0.09949845
## FAM41C	0.000000000	0.06122750	0.000000000
## NOC2L	0.28610778	0.55345219	0.34232542
## KLHL17	0.36724743	0.30120540	0.08766526
## ctrlTGCTATACTCAAGC.1	ctrlACCCGTACCGCAAT.1	ctrlGAAGGGTGCAGGAG.1	
## RP11.206L10.2	0.0000000	0.000000000	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.0000000	0.24957885	0.1272295
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.2485141	0.47336912	0.4151646
## KLHL17	0.2233924	0.01782227	0.0000000
## ctrlGAGCATACACCACA.1	ctrlCGACCTACCCCTAC.1	ctrlCTTACGAAGGTTTC.1	
## RP11.206L10.2	0.0000000	0.000000000	0.000000000
## RP11.206L10.9	0.0000000	0.000000000	0.000000000
## LINC00115	0.1834339	0.085756481	0.17339486
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.2519142	0.339438021	0.08238515
## KLHL17	0.0000000	0.002082646	0.03485474
## ctrlTGACTTACGTCTAG.1	ctrlAACTCTTGCATGAC.1	ctrlTATCAAGACGTAGT.1	
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.009139627	0.08603296	0.08377141
## LINC00115	0.100458086	0.50539440	0.000000000
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.390629768	0.58418274	0.22051120
## KLHL17	0.288387477	0.38955656	0.000000000
## ctrlCTCAGCTGCTGATG.1	ctrlTGTCTAACGTCTT.1	ctrlGAACAGCTAAGTAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.1207331	0.000000000
## LINC00115	0.2043367	0.2090224	0.000000000
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.1471179	0.2580657	0.08256644

## KLHL17	0.0000000	0.0000000	0.000000000
## ctrlATTCCATGGAACTC.1	ctrlATGTCACTATTGGC.1	ctrlACTTCAACGAAAGT.1	
## RP11.206L10.2	0.25010735	0.3100453	0.00000000
## RP11.206L10.9	0.19167879	0.1001397	0.04497433
## LINC00115	0.01488143	0.1505932	0.07881847
## FAM41C	0.00000000	0.0000000	0.01860651
## NOC2L	0.35135281	0.3858963	0.27892429
## KLHL17	0.33591157	0.2996365	0.01859835
## ctrlTAAGAACCTCTAGG.1	ctrlGATACTCTGAGGAC.1	ctrlATGGTGACTGACTG.1	
## RP11.206L10.2	0.09047151	0.06766585	0.00000000000
## RP11.206L10.9	0.12841398	0.13875964	0.0003393888
## LINC00115	0.19693434	0.06963375	0.0042367280
## FAM41C	0.00000000	0.00000000	0.00000000000
## NOC2L	0.34177816	0.18678650	0.2283563912
## KLHL17	0.19349945	0.06181800	0.00000000000
## ctrlTAGGACTGTTCATC.1	ctrlAACTACCTTGGCA.1	ctrlTCCGGACTTAGAGA.1	
## RP11.206L10.2	0.00000000	0.2352816	0.0000000
## RP11.206L10.9	0.03959817	0.1583534	0.0000000
## LINC00115	0.29582071	0.1267779	0.2527499
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.26444215	0.1516476	0.4899373
## KLHL17	0.27227327	0.2849158	0.0000000
## ctrlAGACTCGAGTGTAC.1	ctrlAGGTCACTGACG.1	ctrlGTTGACGATTATCC.1	
## RP11.206L10.2	0.0000000	0.004681021	0.0000000
## RP11.206L10.9	0.1585343	0.000000000	0.0000000
## LINC00115	0.3996970	0.227996483	0.12649530
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.4276199	0.177435994	0.25858942
## KLHL17	0.0000000	0.192602426	0.07567629
## ctrlTAGAATACAGTCTG.1	ctrlTAGGACTTTGCGA.1	ctrlAATAAGCTTGAGAA.1	
## RP11.206L10.2	0.000000000	0.000000	0.00000000
## RP11.206L10.9	0.002034485	0.000000	0.13591486
## LINC00115	0.191326827	0.101341	0.24034068
## FAM41C	0.000000000	0.000000	0.00000000
## NOC2L	0.115361959	0.174662	0.09710577
## KLHL17	0.182289839	0.000000	0.03307074
## ctrlCGGCCAGACCCACT.1	ctrlCTACTATGGTCTT.1	ctrlCTACAACCTCCAGA.1	
## RP11.206L10.2	0.04539970	0.00000000	0.0000000
## RP11.206L10.9	0.02802306	0.03092802	0.0000000
## LINC00115	0.21703786	0.00000000	0.3346528
## FAM41C	0.000000000	0.00000000	0.0000000
## NOC2L	0.40661249	0.43590176	0.3980576
## KLHL17	0.31744900	0.08330595	0.3207640
## ctrlTAGTACCTCCTCCA.1	ctrlCAGCACCTCCTACC.1	ctrlCCTACCGAGCGTTA.1	
## RP11.206L10.2	0.00000000	0.0000000	0.06552976
## RP11.206L10.9	0.01383972	0.1575902	0.01769042
## LINC00115	0.25820950	0.1794995	0.23439676
## FAM41C	0.00000000	0.0000000	0.000000000
## NOC2L	0.25303248	0.1033822	0.30903333
## KLHL17	0.08712256	0.1303265	0.50811613
## ctrlACTTAAGATATGGC.1	ctrlCCCAACTGGATACC.1	ctrlTGGAGACTTAAGGA.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.00000000	0.0000000	0.0000000
## LINC00115	0.04800209	0.0000000	0.0228014

## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.28600395	0.2078908	0.3070725
## KLHL17	0.00000000	0.0000000	0.0000000
## ctrlTTCGTATGCACTTT.1	ctrlTTGAATGACTGACA.1	ctrlACTGTGGATCCCGT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.04832736
## RP11.206L10.9	0.0000000	0.02888852	0.01029846
## LINC00115	0.03809991	0.12868774	0.19127262
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.20581788	0.27555543	0.16275305
## KLHL17	0.0000000	0.0000000	0.24955721
## ctrlTCGGTAGAACATCTCT.1	ctrlATTGCTTGTACCC.1	ctrlACGCTCACCTGAAC.1	
## RP11.206L10.2	0.0000000	0.25650126	0.0000000
## RP11.206L10.9	0.06257051	0.0000000	0.0000000
## LINC00115	0.21508926	0.01857141	0.2021205
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.34628990	0.14171582	0.4436127
## KLHL17	0.0000000	0.22716513	0.0000000
## ctrlGATTACCTGCGTAT.1	ctrlTCTCTAGATTCCGC.1	ctrlAGAGGTCTTGTGGT.1	
## RP11.206L10.2	0.02721611	0.0000000	0.04821759
## RP11.206L10.9	0.07807404	0.0000000	0.00000000
## LINC00115	0.15841949	0.2389705	0.00280565
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.31219873	0.1357444	0.19487405
## KLHL17	0.30386227	0.0000000	0.08220190
## ctrlTAAGTCCTAACGGG.1	ctrlCTAATAGAGGCCATA.1	ctrlCCCAACTGCCTACC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.0000000	0.33797264	0.16901800
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.1185955	0.18865818	0.36262488
## KLHL17	0.1827341	0.05817047	0.06049731
## ctrlTCTTCAGAAAGTAGA.1	ctrlATCTTCTTGCATG.1	ctrlCGTTAACCGTAGT.1	
## RP11.206L10.2	0.0000000	0.000000000	0.02966481
## RP11.206L10.9	0.0000000	0.004752934	0.00000000
## LINC00115	0.3832097	0.179651260	0.00000000
## FAM41C	0.0000000	0.000000000	0.00000000
## NOC2L	0.4805053	0.433365673	0.32842255
## KLHL17	0.2776741	0.000000000	0.00000000
## ctrlGAGATCACACCACA.1	ctrlCGTGAATGGGTAAA.1	ctrlTGTAAAACAGGGTG.1	
## RP11.206L10.2	0.10232726	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.16432574	0.07088691
## LINC00115	0.06848064	0.56478173	0.14336801
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.24637507	0.55034757	0.39077586
## KLHL17	0.29598144	0.03088102	0.08874527
## ctrlGTCGCACTAGCGGA.1	ctrlCAATAAACAAAGCA.1	ctrlAGACACTGAGCACT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.2249859	0.0000000	0.000000000
## LINC00115	0.4953014	0.0000000	0.000000000
## FAM41C	0.0000000	0.0000000	0.002675027
## NOC2L	0.4764137	0.3727835	0.298823774
## KLHL17	0.1277716	0.0000000	0.000000000
## ctrlGGCCGAACGGAAAT.1	ctrlAGACACACACGCAT.1	ctrlTACGCCACGTATGC.1	
## RP11.206L10.2	0.0000000	0.2417791	0.0000000

## RP11.206L10.9	0.0000000	0.4823035	0.3134834
## LINC00115	0.3251836	0.8937079	0.3963856
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4661521	1.0476464	0.3731115
## KLHL17	0.0000000	0.6976127	0.4316655
## ctrlTCATCCCTAGGGT.1	ctrlGGAGGTGAGTATGC.1	ctrlTAAGGCTGAAGTC.1	
## RP11.206L10.2	0.0000000	0.02901518	0.0000000
## RP11.206L10.9	0.0000000	0.06156865	0.0000000
## LINC00115	0.07920605	0.02296811	0.0171240
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.43565273	0.34319061	0.3744447
## KLHL17	0.0000000	0.30070579	0.0000000
## ctrlCGTGATGATGCCT.1	ctrlTAAGATTGGTGAGG.1	ctrlATAGATACTAGACC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.30051929
## RP11.206L10.9	0.0000000	0.0000000	0.03266090
## LINC00115	0.0976820	0.2116712	0.02935642
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1443305	0.3388768	0.15093255
## KLHL17	0.1719018	0.1021779	0.36574367
## ctrlCCCACATGGGTGGA.1	ctrlCATGCCCTAGAAG.1	ctrlCGCCATTGCACCAA.1	
## RP11.206L10.2	0.07836276	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.01496312	0.01535037
## LINC00115	0.06879500	0.40805525	0.37487206
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.33934426	0.32800269	0.46120831
## KLHL17	0.0000000	0.0000000	0.0000000
## ctrlCAGTCAGAGTTAGC.1	ctrlGGAACCTGGAGAGC.1	ctrlGGGCCATGAGTCGT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.01556924	0.0000000	0.0000000
## LINC00115	0.0000000	0.0956032	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.16600946	0.1396463	0.2714329
## KLHL17	0.0000000	0.0000000	0.1887112
## ctrlGACACTGACACTC.1	ctrlGGACAACTAGTGC.1	ctrlCACAGTGACCTCAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.0000000	0.1026495	0.35428774
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1431621	0.0000000	0.50630391
## KLHL17	0.0000000	0.2188811	0.05565381
## ctrlGTCGCACTAGACTC.1	ctrlAGAGTCACTCTCCG.1	ctrlATAATGACTCATTC.1	
## RP11.206L10.2	0.0000000	0.001348615	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.1567679	0.000000000	0.03283834
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.2985275	0.072401971	0.19995582
## KLHL17	0.0000000	0.000000000	0.0000000
## ctrlTAACTAGATTGCGA.1	ctrlAGGGCGCTTACTGG.1	ctrlATGTTCACTTCGCC.1	
## RP11.206L10.2	0.0000000	0.003100067	0.02395305
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.2993783	0.153751135	0.14879298
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.4251193	0.366412222	0.22256072
## KLHL17	0.0000000	0.166705638	0.18683299

##	ctrlGGAGCGCTCCACCT.1	ctrlGACTTACGTACGT.1	ctrlTAGTTAGATCTTG.1
## RP11.206L10.2	0.001605064	0.000000000	0.05922988
## RP11.206L10.9	0.000000000	0.000000000	0.000000000
## LINC00115	0.267627567	0.01472825	0.04203221
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.195650846	0.36957705	0.18827257
## KLHL17	0.243439317	0.000000000	0.11199999
##	ctrlGCGACTCTCGACA.1	ctrlCTAAGGACTAAAGGA.1	ctrlGTGAGGGAACACAC.1
## RP11.206L10.2	0.0005608201	0.000000000	0.000000000
## RP11.206L10.9	0.000000000	0.006988019	0.000000000
## LINC00115	0.4909039140	0.029642522	0.3784024
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.3513614833	0.221145973	0.5781853
## KLHL17	0.0280820429	0.000000000	0.000000000
##	ctrlGCCACGGACTGTCC.1	ctrlAGTATAACTCTAGG.1	ctrlCCACTTCTGGAAAT.1
## RP11.206L10.2	0.009494483	0.02130100	0.000000000
## RP11.206L10.9	0.004887074	0.000000000	0.000000000
## LINC00115	0.175535709	0.07232851	0.000000000
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.022163570	0.17401177	0.003596902
## KLHL17	0.223003954	0.000000000	0.000000000
##	ctrlGGAACACTTCTCAT.1	ctrlAACATTGCTTCGC.1	ctrlACCAACGAGCTTAG.1
## RP11.206L10.2	0.000000000	0.07790110	0.000000000
## RP11.206L10.9	0.03091922	0.08234015	0.000000000
## LINC00115	0.37941533	0.06741813	0.4031888
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.41120124	0.28622639	0.1799865
## KLHL17	0.000000000	0.000000000	0.000000000
##	ctrlTTAGTCACTGAGGG.1	ctrlGTCCACTGCACTCC.1	ctrlCGAGATTGGAATCC.1
## RP11.206L10.2	0.132630020	0.0000000	0.000000000
## RP11.206L10.9	0.000000000	0.0000000	0.000000000
## LINC00115	0.000000000	0.1170667	0.06217349
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.169547468	0.4682340	0.35543552
## KLHL17	0.004566729	0.0000000	0.000000000
##	ctrlTAAGCTCTATCGAC.1	ctrlTATACAGATTCTTG.1	ctrlAGATATTGCTCCAC.1
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.000000000	0.04364341	0.08629912
## LINC00115	0.08310956	0.000000000	0.21205562
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.39866138	0.23231755	0.33712909
## KLHL17	0.000000000	0.18250841	0.27424830
##	ctrlATACCTTGCTTCTA.1	ctrlTACTGGGATCTATC.1	ctrlATCGCGCTCCTAAG.1
## RP11.206L10.2	0.0000000	0.001633495	0.000000000
## RP11.206L10.9	0.0000000	0.000000000	0.000000000
## LINC00115	0.3536653	0.054537624	0.11414501
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.4042448	0.122955143	0.32123816
## KLHL17	0.0000000	0.000000000	0.04471195
##	ctrlTCACTATGCACTAG.1	ctrlGTCAACGAGTAAGA.1	ctrlGTACGAACCACCAA.1
## RP11.206L10.2	0.0000000	0.02579004	0.07533354
## RP11.206L10.9	0.0000000	0.000000000	0.12468243
## LINC00115	0.3041827	0.000000000	0.06149879
## FAM41C	0.0000000	0.000000000	0.000000000

## NOC2L	0.2582757	0.29201466	0.38029039
## KLHL17	0.0000000	0.00000000	0.05211201
## ctrlCGTTAACGGAGTG.1	ctrlGTGGAGGAGTAAAG.1	ctrlCGCAAATGCCCTAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.3131550	0.1711450	0.01101875
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.5107682	0.3192413	0.02842113
## KLHL17	0.0000000	0.0000000	0.00000000
## ctrlCCGTACACATCGAC.1	ctrlGCCTAGCTGTCGTA.1	ctrlTATGGACTACTCT.1	
## RP11.206L10.2	0.0000000	0.1198055	0.00000000
## RP11.206L10.9	0.3497596	0.0000000	0.00000000
## LINC00115	0.6257234	0.0000000	0.01872307
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.5297441	0.1064852	0.21413589
## KLHL17	0.3794735	0.1669637	0.06356639
## ctrlCTATACTGTTGTC.1	ctrlACTACGGAGAATGA.1	ctrlACGTTACTCACTGA.1	
## RP11.206L10.2	0.0000000	0.02989656	0.00000000
## RP11.206L10.9	0.0000000	0.01504853	0.24837308
## LINC00115	0.07049879	0.06145850	0.03492352
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.16626653	0.10063556	0.18235025
## KLHL17	0.0000000	0.0000000	0.10285038
## ctrlATACTCTGACCCCTC.1	ctrlAGAAGATGTTACTC.1	ctrlACGGCGTGCAGCTA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.04412675	0.0000000	0.24076159
## LINC00115	0.14488959	0.07193613	0.27697083
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.17750809	0.23523760	0.29595363
## KLHL17	0.01980436	0.11195976	0.09865123
## ctrlCGAACCTGGAAAT.1	ctrlTGGTCAGACGCATA.1	ctrlATAATCGAAAGCCT.1	
## RP11.206L10.2	0.09220058	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.07246658	0.2283368
## LINC00115	0.13861951	0.33027270	0.3058218
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.22023557	0.25680518	0.4338917
## KLHL17	0.15724713	0.0000000	0.2209362
## ctrlTCCTAACGTTGTG.1	ctrlATCCGCACAGCCTA.1	ctrlACTAGGTGCAGAAA.1	
## RP11.206L10.2	0.0000000	0.000000000	0.00000000
## RP11.206L10.9	0.0000000	0.0006909966	0.17023948
## LINC00115	0.1374736	0.7266316414	0.03485286
## FAM41C	0.0000000	0.000000000	0.00000000
## NOC2L	0.3758978	0.9228834510	0.37661123
## KLHL17	0.0000000	0.0881796181	0.28967687
## ctrlGTCGAATGACACTG.1	ctrlGGGTTAACTACAGC.1	ctrlCAGACAACCGTACA.1	
## RP11.206L10.2	0.000000000	0.0000000	0.0000000
## RP11.206L10.9	0.000000000	0.0000000	0.0000000
## LINC00115	0.000000000	0.2198186	0.2186942
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.364186913	0.2874577	0.2600914
## KLHL17	0.008817852	0.1463020	0.0000000
## ctrlGTCTAACTGACGAG.1	ctrlCTAGTTGCCTTCG.1	ctrlCGGTACCTTGCAAC.1	
## RP11.206L10.2	0.15761349	0.0000000	0.0000000
## RP11.206L10.9	0.12740636	0.0000000	0.0000000

## LINC00115	0.08715293	0.3286170	0.0000000
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.23863821	0.3522565	0.0000000
## KLHL17	0.37681645	0.0000000	0.2362459
## ctrl1CCTCTACTCCGTC.1	ctrlGCCTAACCTTAC.1	ctrlCACTCCGATTCTAC.1	
## RP11.206L10.2	0.0000000	0.000000000	0.122329414
## RP11.206L10.9	0.0000000	0.12827176	0.000000000
## LINC00115	0.2807532	0.39711678	0.005218059
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.3244787	0.48839572	0.312062800
## KLHL17	0.0000000	0.05369508	0.017530292
## ctrl1ACCGAAACTACTGG.1	ctrl1CCTATTGAGAATAG.1	ctrl1GCCGAGAGGGAGT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.0000000	0.141427	0.1946544
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1154133	0.317728	0.2983781
## KLHL17	0.1150223	0.0000000	0.3124215
## ctrl1AGGTCAATGCCAAT.1	ctrl1ACCAGCCTGGGTGA.1	ctrl1ATGCCAGAAAGGTA.1	
## RP11.206L10.2	0.1045098	0.000000000	0.000000000
## RP11.206L10.9	0.0000000	0.02068469	0.14731243
## LINC00115	0.3487756	0.29868460	0.28349710
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.4437038	0.28166384	0.28530061
## KLHL17	0.1020961	0.19851854	0.01969513
## ctrl1GACCTACTGGAGG.1	ctrl1TTCAAGCTGTTACG.1	ctrl1TGAAGCTGTATGCG.1	
## RP11.206L10.2	0.0000000	0.000000000	0.000000000
## RP11.206L10.9	0.0000000	0.000000000	0.000000000
## LINC00115	0.2847101	0.07093951	0.04020905
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.4560244	0.23701644	0.15532526
## KLHL17	0.2047871	0.000000000	0.000000000
## ctrl1AGTCTTACTGCATG.1	ctrl1AGTATAACTGCAGT.1	ctrl1CCTCGAACCGCGGAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.0494372	0.0000000	0.012522429
## LINC00115	0.4657688	0.1515502	0.142357171
## FAM41C	0.0000000	0.0000000	0.002442449
## NOC2L	0.2687898	0.2845702	0.285348415
## KLHL17	0.3914323	0.0000000	0.000000000
## ctrl1CAAAGCACCGACAT.1	ctrl1TGTATGCTTCAGG.1	ctrl1ACGAGTACCACTGA.1	
## RP11.206L10.2	0.000000000	0.15257066	0.000000000
## RP11.206L10.9	0.01349416	0.000000000	0.000000000
## LINC00115	0.20034367	0.06609076	0.06069386
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.37243488	0.10335389	0.23828693
## KLHL17	0.16439921	0.07553276	0.000000000
## ctrl1TTTCGAACGGACAG.1	ctrl1CACTCTTGCAGT.1	ctrl1CACATGGAGCGGAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.1020607	0.3188610	0.33339190
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.3244315	0.2367727	0.38455331
## KLHL17	0.0000000	0.1921662	0.00224933
## ctrl1TGGAGAGCTCCTTAT.1	ctrl1ATCCAGGACTATT.1	ctrl1CACAGTGAAGGGTG.1	

## RP11.206L10.2	0.0000000	0.0000000	0.09661108
## RP11.206L10.9	0.0000000	0.01757848	0.00000000
## LINC00115	0.0000000	0.26743633	0.21801817
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.1079105	0.31990728	0.20640755
## KLHL17	0.0000000	0.02537319	0.11056677
## ctrlCTGATTGAGAAC.1	ctrlCACTAGGATACGAC.1	ctrlGCACGTCTCCACCT.1	
## RP11.206L10.2	0.000000000	0.01636708	0.00000000
## RP11.206L10.9	0.040984422	0.00000000	0.04779562
## LINC00115	0.007553756	0.00000000	0.09506539
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.042024672	0.14032573	0.30073786
## KLHL17	0.368707538	0.09314945	0.06635407
## ctrlCGCCATTGGAAAGT.1	ctrlCAATGGACAAGAGT.1	ctrlTATCGTACTTCTAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.087912887
## RP11.206L10.9	0.0000000	0.06012031	0.004140317
## LINC00115	0.07239071	0.02041936	0.177192479
## FAM41C	0.00000000	0.00000000	0.000000000
## NOC2L	0.28046572	0.15180728	0.287524402
## KLHL17	0.0000000	0.22701316	0.059523821
## ctrlCTTAAGCTATGCCA.1	ctrlCTGAACGATGCTTT.1	ctrlAAATGTTGTGAGGG.1	
## RP11.206L10.2	0.002477348	0.0000000	0.208186865
## RP11.206L10.9	0.016844839	0.2164229	0.000000000
## LINC00115	0.358499795	0.0000000	0.000000000
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.435233980	0.1603256	0.105912656
## KLHL17	0.279987872	0.2725690	0.006275713
## ctrlACCAGTGACCGATA.1	ctrlTGGTAGTGAAGAAC.1	ctrlGGATTGTGAACGTC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.03696477
## RP11.206L10.9	0.0000000	0.10485813	0.00000000
## LINC00115	0.0000000	0.22779404	0.12874940
## FAM41C	0.02040043	0.00000000	0.00000000
## NOC2L	0.42278069	0.07747227	0.18105382
## KLHL17	0.0000000	0.00000000	0.00000000
## ctrlGCAACCCTGAGGGT.1	ctrlCCCATCGATACGCA.1	ctrlCTATAAGAGGTCTA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2648967	0.09655541	0.2632677
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.1202438	0.19041166	0.2709192
## KLHL17	0.0000000	0.00000000	0.1210445
## ctrlCACAACTCATCAG.1	ctrlCAGTTTACTCATTC.1	ctrlGAGTGGGACTATT.1	
## RP11.206L10.2	0.08657607	0.08351657	0.00000000
## RP11.206L10.9	0.0000000	0.06585753	0.07054269
## LINC00115	0.12707570	0.30326635	0.12399203
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.37534824	0.53329891	0.46446881
## KLHL17	0.07850796	0.22084977	0.04914674
## ctrlTATGTCACTGAGGG.1	ctrlCCTGCAACTTGGG.1	ctrlATCGACGATTGTGG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.2397618	0.00000000
## LINC00115	0.0000000	0.3549845	0.08467537
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.1321706	0.30745451	0.09654093

## KLHL17	0.0000000	0.0000000	0.000000000
## ctrlAACCACGACCTGTC.1	ctrlGGATTGTGGAAAT.1	ctrlTGAGACACTCTTAC.1	
## RP11.206L10.2	0.0000000	0.1279281	0.2165174
## RP11.206L10.9	0.0000000	0.1069359	0.0000000
## LINC00115	0.1491639	0.1937396	0.0896619
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1506292	0.3819703	0.3692776
## KLHL17	0.0000000	0.2532272	0.1348122
## ctrlATCGTTGCAGAAA.1	ctrlTTCATTCTACAGCT.1	ctrlATCCAGGATAAGTCG.1	
## RP11.206L10.2	0.0000000	0.03599948	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.1226403	0.000000000	0.3667744
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.3198122	0.000000000	0.2798387
## KLHL17	0.0000000	0.06629843	0.1036529
## ctrlGTTAGGTGCAACCA.1	ctrlAATCTGTGAGTCTG.1	ctrlCGCGATCTATCACG.1	
## RP11.206L10.2	0.0000000	0.16150197	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.1697114	0.02482808	0.1531585
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.2463569	0.16970816	0.3772174
## KLHL17	0.0000000	0.13007119	0.0000000
## ctrlACATCACTAGTGCT.1	ctrlTACCGCTGGCTCCT.1	ctrlTTTGACTGACAGCT.1	
## RP11.206L10.2	0.0000000	0.000000000	0.02110884
## RP11.206L10.9	0.0000000	0.000000000	0.08076167
## LINC00115	0.32208741	0.05010277	0.42824948
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.49604729	0.18152153	0.41316327
## KLHL17	0.02814969	0.10644892	0.47862536
## ctrlTGCCCAACAGGTT.1	ctrlGGTCAAACGGGATG.1	ctrlGTTGAGTGTTCATC.1	
## RP11.206L10.2	0.07416707	0.1759807	0.0000000
## RP11.206L10.9	0.0000000	0.1155418	0.0000000
## LINC00115	0.08104393	0.1984724	0.1538143
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.14040223	0.2003565	0.2934864
## KLHL17	0.08303535	0.2926662	0.0000000
## ctrlCGTAACGAAAGCAA.1	ctrlCGGTCACTTGTCT.1	ctrlCACAAATCTGTGCTA.1	
## RP11.206L10.2	0.0000000	0.000000000	0.18517414
## RP11.206L10.9	0.0000000	0.13922825	0.000000000
## LINC00115	0.1853985	0.000000000	0.09017804
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.3521444	0.14311248	0.21548349
## KLHL17	0.0000000	0.06361929	0.25375915
## ctrlATGAAACTGTGCTA.1	ctrlGCAATCGATCCAGA.1	ctrlAGCATTCTTGATGC.1	
## RP11.206L10.2	0.0000000	0.33208698	0.000000000
## RP11.206L10.9	0.1301860	0.02136546	0.000000000
## LINC00115	0.2719896	0.36153758	0.04185393
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.2219007	0.42142814	0.08260405
## KLHL17	0.1448261	0.26600376	0.000000000
## ctrlAGGCTAACAGATGA.1	ctrlCAGCTAGATGACCA.1	ctrlGATCGAACCTTGC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.03837132
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.0000000	0.1074512	0.28778177

## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.1598717	0.2028720	0.23075120
## KLHL17	0.0000000	0.0000000	0.000000000
## ctrlTGAGTCGACATTCT.1	ctrlATGTACCTTGCAC.1	ctrlTTCAAGCTAGCACT.1	
## RP11.206L10.2	0.0000000	0.02101213	0.0000000
## RP11.206L10.9	0.03240064	0.00000000	0.0000000
## LINC00115	0.27089703	0.00000000	0.0000000
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.32202712	0.06690353	0.0000000
## KLHL17	0.18932703	0.00000000	0.2389284
## ctrlAACCTTTGACTGG.1	ctrlTAACTAGAAAAAGC.1	ctrlTGGACTGAAAGTAG.1	
## RP11.206L10.2	0.0000000	0.27245492	0.04033732
## RP11.206L10.9	0.0000000	0.09241849	0.07541275
## LINC00115	0.1093120	0.11059892	0.00000000
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.4047778	0.14365888	0.23743731
## KLHL17	0.0000000	0.28733477	0.42677379
## ctrlACACGAACGTCCC.1	ctrlGTTACTACTCAAGC.1	ctrlTGGAACGTCTCTA.1	
## RP11.206L10.2	0.04849628	0.2534833	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.0000000	0.1124470	0.2383548
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.29224968	0.4733834	0.4272155
## KLHL17	0.0000000	0.3813109	0.0000000
## ctrlATAGATTGAAACAG.1	ctrlGAGGGAACCTGTGTC.1	ctrlAGAAACGAGCGATT.1	
## RP11.206L10.2	0.0000000	0.0777069	0.3406948
## RP11.206L10.9	0.1440254	0.2672344	0.0744167
## LINC00115	0.2113238	0.4979360	0.1211547
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3282970	0.7011237	0.0000000
## KLHL17	0.2421214	0.2597375	0.2367979
## ctrlCGTGTAGACGCATA.1	ctrlGCGCACGAAACACCA.1	ctrlTGACGCCCTAGTGCT.1	
## RP11.206L10.2	0.08032036	0.03880572	0.0000000
## RP11.206L10.9	0.0000000	0.19337875	0.03378236
## LINC00115	0.29386836	0.23348953	0.06374243
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.22865175	0.28616410	0.16472596
## KLHL17	0.07560092	0.01379865	0.41328233
## ctrlGCAGCTCTTACTTC.1	ctrlCTATGTACTCCTCG.1	ctrlGTTATGCTTCAAGC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.01976067
## RP11.206L10.9	0.0000000	0.1162503	0.10208938
## LINC00115	0.1151199	0.1082976	0.18775809
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.5376776	0.3607678	0.14306891
## KLHL17	0.0000000	0.2201859	0.02367401
## ctrlGGCGCATGCACAAC.1	ctrlCATAAATGGGTCTA.1	ctrlTCATCCCTAACGGG.1	
## RP11.206L10.2	0.03953433	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.26500720	0.0000000	0.09811544
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.10359615	0.0729903	0.18587804
## KLHL17	0.0000000	0.0000000	0.00000000
## ctrlACCCAGCTTACCG.1	ctrlGTTAAATGGTATCG.1	ctrlGTTCAACTAGATCC.1	
## RP11.206L10.2	0.0000000	0.07121152	0.08476529

## RP11.206L10.9	0.08863586	0.00000000	0.00000000
## LINC00115	0.33071449	0.11734664	0.04995143
## FAM41C	0.01761633	0.00000000	0.00000000
## NOC2L	0.44328678	0.19217303	0.22063735
## KLHL17	0.18428156	0.11354494	0.00000000
## ctrl1ATAGCGTGCCAATG.1	ctrlTACACACTTGCTTT.1	ctrlGGAGAGACTGATGC.1	
## RP11.206L10.2	0.00000000	0.01333594	0.00000000
## RP11.206L10.9	0.14538479	0.05420399	0.04658973
## LINC00115	0.42385390	0.27060542	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.29773492	0.48096925	0.22497226
## KLHL17	0.09845099	0.16609660	0.04559445
## ctrl1AGACGTACATCTTC.1	ctrl1CCCGATTGGATGAA.1	ctrlTTCACAACCGTAGT.1	
## RP11.206L10.2	0.00000000	0.03232166	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.2546880	0.00000000	0.22192782
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1880828	0.22045308	0.36447179
## KLHL17	0.0687494	0.11931261	0.08866188
## ctrl1ATCTACACCTGTT.1	ctrlGCAATCGAGGAAGC.1	ctrlAGGATGCTGCGTAT.1	
## RP11.206L10.2	0.07291493	0.00000000	0.00000000
## RP11.206L10.9	0.04902616	0.00000000	0.00000000
## LINC00115	0.00000000	0.1853984	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.16017601	0.2621242	0.2340459
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrl1CCCTTACTCTGAGT.1	ctrlATAAACACCTTCGC.1	ctrlGCAGCGTGTGACAC.1	
## RP11.206L10.2	0.09355712	0.00000000	0.00000000
## RP11.206L10.9	0.05029771	0.00000000	0.00000000
## LINC00115	0.23340677	0.1001160	0.12443307
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.41684103	0.3112271	0.21236235
## KLHL17	0.12043977	0.00000000	0.04855028
## ctrl1CTCGAAGAGCGAAG.1	ctrlAGTAAGGATAAAGG.1	ctrlCTTCACCTGGTGTT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.1236476
## LINC00115	0.00000000	0.147455	0.4645749
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.02249408	0.289822	0.5021108
## KLHL17	0.06484351	0.00000000	0.1621759
## ctrl1TAATCCACACAGCT.1	ctrlTATGCGGATTCAAG.1	ctrlGAGGGATGAAGGGC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.05663386
## RP11.206L10.9	0.13401905	0.00000000	0.00000000
## LINC00115	0.19602612	0.2209734	0.12998903
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.28421599	0.2369211	0.31441927
## KLHL17	0.03018475	0.00000000	0.21766183
## ctrl1GGATGTACGTTGG.1	ctrlAGCATTCTGACTAC.1	ctrlAATGTAACCACCAA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.04915935	0.00000000	0.00000000
## LINC00115	0.10671964	0.1444483	0.2349803
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.34438920	0.2868133	0.3107333
## KLHL17	0.02669579	0.00000000	0.1741232

##	ctrlCGACAAACATCAGC.1	ctrlTACAAATGACACCA.1	ctrlATAAGTTGGGTGA.1
## RP11.206L10.2	0.2056310	0.0000000	0.08153936
## RP11.206L10.9	0.0000000	0.2647353	0.04823422
## LINC00115	0.0000000	0.3040407	0.44193470
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3914880	0.1811056	0.29428244
## KLHL17	0.4016495	0.4352496	0.16574526
##	ctrlACCACCTGACGCTA.1	ctrlCTGATGGACTATT.C.1	ctrlTAGAGCACGCGAGA.1
## RP11.206L10.2	0.03990564	0.0000000	0.0000000
## RP11.206L10.9	0.00000000	0.0000000	0.1130631
## LINC00115	0.05052415	0.2040359	0.3343801
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.20732361	0.3522312	0.4527942
## KLHL17	0.23412406	0.0000000	0.1189551
##	ctrlTAGTCGGATACTGG.1	ctrlGAGGCCACTGCGTA.1	ctrlCTATGTACATGCCA.1
## RP11.206L10.2	0.00000000	0.0000000	0.09351602
## RP11.206L10.9	0.00000000	0.2071044	0.22519284
## LINC00115	0.163566977	0.3544786	0.65858936
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.133992761	0.3900814	0.47307566
## KLHL17	0.004705876	0.1971906	0.62818170
##	ctrlTTGCATTGCTCATT.1	ctrlACCCGTTGGCTATG.1	ctrlTACGTACTAAAGTG.1
## RP11.206L10.2	0.0000000	0.266879052	0.00000000
## RP11.206L10.9	0.0000000	0.111891568	0.17405415
## LINC00115	0.1653571	0.006315589	0.12195572
## FAM41C	0.00000000	0.000000000	0.00000000
## NOC2L	0.5319850	0.011022210	0.31691790
## KLHL17	0.0000000	0.164488286	0.04753518
##	ctrlAGATCTCTTAGAGA.1	ctrlTCGCCATGTATTCC.1	ctrlTCCATAACGTATGC.1
## RP11.206L10.2	0.01533547	0.0000000	0.00000000
## RP11.206L10.9	0.09299171	0.0000000	0.06020695
## LINC00115	0.12728128	0.1486975	0.29686844
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.35270667	0.3812172	0.36354339
## KLHL17	0.44599319	0.0000000	0.08636948
##	ctrlCACTGCTAACGTC.1	ctrlTATCTCTAGAAC.A.1	ctrlGACCAAACGGGAGT.1
## RP11.206L10.2	0.0000000	0.19733050	0.08729711
## RP11.206L10.9	0.0000000	0.0000000	0.04715952
## LINC00115	0.0000000	0.01356086	0.21775356
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.20099205	0.24726588	0.35731316
## KLHL17	0.07762554	0.11071604	0.01144469
##	ctrlATCCAGGATCTCCG.1	ctrlATGCCCTGTTGTCT.1	ctrlCTAACGGATGTGGT.1
## RP11.206L10.2	0.065741599	0.01280221	0.000000000
## RP11.206L10.9	0.000000000	0.09630424	0.000000000
## LINC00115	0.078364104	0.20690736	0.042711139
## FAM41C	0.000000000	0.00000000	0.000000000
## NOC2L	0.318819523	0.38329113	0.384794444
## KLHL17	0.004357845	0.01296100	0.007478058
##	ctrlTTCACCCTTCGACA.1	ctrlAACTTGCTCGAGAG.1	ctrlTGC GAAACTGAAGA.1
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.2599373	0.0000000
## LINC00115	0.1386343	0.5059132	0.2751760
## FAM41C	0.0000000	0.0000000	0.0000000

## NOC2L	0.4319556	0.4615883	0.4969531
## KLHL17	0.1362522	0.2412229	0.0000000
## ctrl1ATGTTGCTAAGTAG.1	ctrlACAATTGAGTAGGG.1	ctrlGGCCACGATAACGC.1	
## RP11.206L10.2	0.23399726	0.1660860	0.0000000
## RP11.206L10.9	0.00000000	0.0000000	0.0000000
## LINC00115	0.00000000	0.0000000	0.1523311
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.08695206	0.1555691	0.3909344
## KLHL17	0.22194473	0.2938665	0.0000000
## ctrl1TATGCCGGACTATTC.1	ctrlTGATTCTGACGTTG.1	ctrlTCTAGACTGTTGCA.1	
## RP11.206L10.2	0.0000000	0.17995381	0.00000000
## RP11.206L10.9	0.0000000	0.00000000	0.00000000
## LINC00115	0.2315527	0.00000000	0.33560663
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.1043414	0.01309648	0.32125497
## KLHL17	0.0000000	0.22985190	0.01384807
## ctrl1TCAGTTACGAGGGT.1	ctrlAGCGCCGACGTTGA.1	ctrlGAGATAGATCTCAT.1	
## RP11.206L10.2	0.0000000	0.01900950	0.15839282
## RP11.206L10.9	0.0000000	0.03541502	0.00000000
## LINC00115	0.2986666	0.50314200	0.04075316
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.2924444	0.54786515	0.12095195
## KLHL17	0.1092954	0.09257483	0.22379485
## ctrl1ATTGCACTTACTTC.1	ctrlCATCTTGAGTACCA.1	ctrlGACCAGATGAGTCACA.1	
## RP11.206L10.2	0.04177728	0.09718201	0.00000000
## RP11.206L10.9	0.16901129	0.00000000	0.05538219
## LINC00115	0.07194847	0.03006154	0.38734651
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.19510570	0.14766407	0.35111845
## KLHL17	0.24696925	0.06782234	0.09886789
## ctrl1ATGTCACTAAAGC.1	ctrlATTCTTCTGTATG.1	ctrlTCGAGCCTCCAAGT.1	
## RP11.206L10.2	0.05766836	0.32269350	0.001754761
## RP11.206L10.9	0.15612444	0.00000000	0.000000000
## LINC00115	0.24384806	0.09217113	0.016180724
## FAM41C	0.0000000	0.00000000	0.000000000
## NOC2L	0.64493752	0.19725984	0.346685410
## KLHL17	0.50585705	0.07406312	0.093386352
## ctrlCACGAAACGCAGTT.1	ctrlAAGAGATGAAGCCT.1	ctrlCAGACTGATGCATG.1	
## RP11.206L10.2	0.06811234	0.0000000	0.13557485
## RP11.206L10.9	0.22607881	0.0000000	0.00000000
## LINC00115	0.27720436	0.3486884	0.03407103
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.34785154	0.3711157	0.34266883
## KLHL17	0.21700418	0.0000000	0.00000000
## ctrl1TGACGCCCTGCCCTTC.1	ctrlGTAGCTGAGAGACG.1	ctrlAAGTATACTCCAAG.1	
## RP11.206L10.2	0.0000000	0.00000000	0.0000000
## RP11.206L10.9	0.0000000	0.00000000	0.0000000
## LINC00115	0.1018448	0.38908228	0.1956073
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.2336528	0.24847037	0.4803865
## KLHL17	0.0000000	0.07832679	0.0000000
## ctrl1AGAATACTGCTAAC.1	ctrlACGGGAGATACTCT.1	ctrlGCCTAACGGGATG.1	
## RP11.206L10.2	0.0000000	0.002438188	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000

## LINC00115	0.12364858	0.240831986	0.00000000
## FAM41C	0.00000000	0.0000000000	0.00000000
## NOC2L	0.18917781	0.239810467	0.1446274
## KLHL17	0.05190733	0.042965174	0.00000000
## ctrlAACGTCGATCATTC.1	ctrlTATGTCACTCGTAG.1	ctrlGCCAACCTCCAAGT.1	
## RP11.206L10.2	0.0000000	0.07605231	0.00000000
## RP11.206L10.9	0.0000000	0.000000000	0.3038275
## LINC00115	0.2329532	0.00000000	0.4482224
## FAM41C	0.0000000	0.000000000	0.00000000
## NOC2L	0.2941215	0.22872344	0.4383009
## KLHL17	0.3935742	0.15900812	0.3300131
## ctrlAACTACCTCCCTAC.1	ctrlATAATCGAGGTGTT.1	ctrlGCTAGATGTGGTTG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.000000000
## RP11.206L10.9	0.04065874	0.00000000	0.000000000
## LINC00115	0.06081063	0.3206736	0.08141902
## FAM41C	0.00000000	0.00000000	0.000000000
## NOC2L	0.29290175	0.4232828	0.20950684
## KLHL17	0.03452021	0.00000000	0.06503218
## ctrlACAAACCGATCCAGA.1	ctrlATTCGTGCCTACC.1	ctrlAGATTCTAGCGTT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.000000000
## RP11.206L10.9	0.00000000	0.3528123	0.000000000
## LINC00115	0.08763695	0.6887956	0.1032578
## FAM41C	0.00000000	0.00000000	0.000000000
## NOC2L	0.43757024	0.4292378	0.3432403
## KLHL17	0.00000000	0.2794832	0.1710905
## ctrlATAACATGCTTGCC.1	ctrlCTACTCCTCTATGG.1	ctrlGAAGTCACAGCATC.1	
## RP11.206L10.2	0.07029667	0.00000000	0.000000000
## RP11.206L10.9	0.00000000	0.2029099	0.05342722
## LINC00115	0.16308296	0.3364352	0.000000000
## FAM41C	0.00000000	0.00000000	0.000000000
## NOC2L	0.39813125	0.5529166	0.41887224
## KLHL17	0.00000000	0.2941641	0.000000000
## ctrlACTTCTGATTCCGC.1	ctrlAGTAATACGGATCT.1	ctrlCAGGTATGGAATGA.1	
## RP11.206L10.2	0.00000000	0.000000000	0.04672694
## RP11.206L10.9	0.1257803	0.06008053	0.07499397
## LINC00115	0.3471595	0.35481104	0.21210209
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.4300565	0.27066302	0.33870155
## KLHL17	0.00000000	0.000000000	0.24187739
## ctrlAGAATTGTACCCC.1	ctrlACGGTAACAAAGTG.1	ctrlCTTCATGAGGTACT.1	
## RP11.206L10.2	0.00000000	0.0944716	0.00000000
## RP11.206L10.9	0.1639973	0.00000000	0.00000000
## LINC00115	0.1915942	0.2360903	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1986349	0.2530952	0.1920687
## KLHL17	0.3015108	0.2011844	0.1516452
## ctrlAATCCGGATTGCTT.1	ctrlTATCTCGAGTAAAG.1	ctrlACTAGGTGGGTCA.1	
## RP11.206L10.2	0.00000000	0.01378956	0.03774655
## RP11.206L10.9	0.00000000	0.06877977	0.000000000
## LINC00115	0.1272377	0.06851566	0.29982096
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.3618287	0.25565147	0.37383479
## KLHL17	0.00000000	0.18359476	0.03451681
## ctrlAAGTTATGGTCGAT.1	ctrlTTCACAACATCTTC.1	ctrlTTCATGTGGGAGCA.1	

## RP11.206L10.2	0.06480891	0.00000000	0.00000000
## RP11.206L10.9	0.04357919	0.03707603	0.1060189
## LINC00115	0.21148148	0.21573713	0.2156502
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.29483196	0.08709505	0.3448910
## KLHL17	0.16183603	0.02265882	0.1496534
## ctrlCGTAACGAAACTGC.1	ctrlTCGACGCTACCACA.1	ctrlCATTGACCGCAAT.1	
## RP11.206L10.2	0.06294852	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.28664094	0.2875299	0.06789634
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.07947671	0.4700246	0.16690511
## KLHL17	0.06459048	0.0618524	0.00000000
## ctrlCATCAACTAACGC.1	ctrlTTGGTACTGTCGA.1	ctrlCAAGGTTGGAGGAC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.1782776	0.08071098
## LINC00115	0.04608497	0.6812027	0.23242225
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.18493056	0.5154591	0.25506741
## KLHL17	0.15281427	0.1124336	0.00000000
## ctrlAGTTCTTGGGTCA.1	ctrlCAAGACTGTACGCA.1	ctrlGCCATCACTTCTCA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.1317380	0.00000000
## LINC00115	0.1464170	0.3947356	0.4221474
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4117938	0.6765403	0.1745931
## KLHL17	0.1228749	0.1069465	0.00000000
## ctrlACCACAGATGACAC.1	ctrlAGTAGAGAAAACGA.1	ctrlGGGATTACGAAGGC.1	
## RP11.206L10.2	0.14078665	0.00000000	0.099518597
## RP11.206L10.9	0.06449476	0.00000000	0.0000000000
## LINC00115	0.43552306	0.1593615	0.0000000000
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.47851691	0.4425686	0.004564732
## KLHL17	0.54429358	0.1393920	0.111770689
## ctrlCACACCTGTATCTC.1	ctrlCCGGAGTGTGCCTC.1	ctrlCTAGGATGCTGTAG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.09817839
## RP11.206L10.9	0.1066199	0.00000000	0.00000000
## LINC00115	0.5250888	0.07648769	0.08629689
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.6539896	0.34617740	0.31354421
## KLHL17	0.3885453	0.00000000	0.41464525
## ctrlTAGTAAACCCCGTT.1	ctrlCATTAGCTACGCTA.1	ctrlCGTTAGGAGTTCTT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.31344366	0.2113634	0.22867166
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.32142535	0.3505589	0.31537306
## KLHL17	0.06883284	0.00000000	0.04455999
## ctrlATCGAGTGTCTCGC.1	ctrlAATGCGTGTGAACC.1	ctrlGATTCTACATCGGT.1	
## RP11.206L10.2	0.008079827	0.04961133	0.04720786
## RP11.206L10.9	0.059873432	0.00000000	0.00000000
## LINC00115	0.043090254	0.23940580	0.00000000
## FAM41C	0.026862681	0.00000000	0.00000000
## NOC2L	0.363465011	0.26974660	0.04180437

## KLHL17	0.000000000	0.04841602	0.08792967
## ctrlAATGTCCTACCTAG.1	ctrlGTCCACACTCAGAC.1	ctrlCACTATACTCTACT.1	
## RP11.206L10.2	0.1510154	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.2238034	0.2473385	0.08857226
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.1544235	0.2738132	0.19144222
## KLHL17	0.2696550	0.0000000	0.20561928
## ctrlGGCCAGACGTTAGC.1	ctrlGATTCTTGGGG.1	ctrlAAGAACAGTGCTGA.1	
## RP11.206L10.2	0.1624361	0.02094579	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.1369032
## LINC00115	0.0000000	0.06945771	0.3804639
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.0000000	0.22374129	0.5932102
## KLHL17	0.1261077	0.22160809	0.1822999
## ctrlCTGGAAACCAAGCT.1	ctrlCTAATGCTGTCACA.1	ctrlAGTTCTACTTTCAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.04932570	0.2010060	0.000000000
## LINC00115	0.08954731	0.6718330	0.02626303
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.38939479	0.5532210	0.14694822
## KLHL17	0.15565601	0.1010941	0.000000000
## ctrlTCAGAGACCTTGG.1	ctrlACCACAGAGGTGGA.1	ctrlAAACTTGACGTGTA.1	
## RP11.206L10.2	0.0000000	0.13050589	0.0000000
## RP11.206L10.9	0.2885770	0.0000000	0.0000000
## LINC00115	0.1954681	0.0000000	0.1390601
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2044180	0.06875160	0.3709768
## KLHL17	0.1838747	0.02286094	0.0000000
## ctrlTAATGTGAGGTCAT.1	ctrlATGTCGGAGCTTAG.1	ctrlGCAATTCTCACTTT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.2733818
## LINC00115	0.1298738	0.0000000	0.3237779
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4511606	0.2114727	0.3986486
## KLHL17	0.0000000	0.0000000	0.2398760
## ctrlTACGATCTGATAAG.1	ctrlCCAATTGGTTAGC.1	ctrlGACAGTACACCATG.1	
## RP11.206L10.2	0.0000000	0.001798987	0.05296174
## RP11.206L10.9	0.0000000	0.018161237	0.16938946
## LINC00115	0.2199515	0.538419306	0.18510109
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.2735859	0.354618609	0.33382118
## KLHL17	0.1273060	0.215683430	0.17950097
## ctrlATTTAGGAAGAGAT.1	ctrlACCACGCTTTGTC.1	ctrlAAACGGCTGTCCTC.1	
## RP11.206L10.2	0.09258634	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.1213151	0.0000000
## LINC00115	0.18102005	0.2446743	0.1644940
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.40757826	0.4276167	0.2503195
## KLHL17	0.25810525	0.1041069	0.1565228
## ctrlCCATCGTGCCAACA.1	ctrlCCAGTGCTGCGAGA.1	ctrlTATCACTGCACTCC.1	
## RP11.206L10.2	0.06863907	0.0000000	0.0285404
## RP11.206L10.9	0.02381942	0.0000000	0.0000000
## LINC00115	0.35382786	0.2346397	0.0000000

## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.60922980	0.3433157	0.2082834
## KLHL17	0.34796178	0.0000000	0.1392842
## ctrlTATGCCCTGCTGA.1	ctrlATTAGGAGGAGGT.1	ctrlGGCTACCTAGGCAGA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.2775698	0.1922222	0.0000000
## LINC00115	0.1948562	0.3095593	0.2382108
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2137932	0.3943853	0.3182810
## KLHL17	0.2522956	0.0000000	0.0000000
## ctrlTTCTACGAAGTCTG.1	ctrlGATTGGAAATAAGG.1	ctrlCCACCTGAGATACC.1	
## RP11.206L10.2	0.01679283	0.0000000	0.0000000
## RP11.206L10.9	0.12849826	0.03755692	0.05427286
## LINC00115	0.45096153	0.01836765	0.15569401
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.63174933	0.15748188	0.29458535
## KLHL17	0.17488137	0.0000000	0.0000000
## ctrlGACAACACCTCGAA.1	ctrlACATCACTTGAGGG.1	ctrlGAGGTTGGCTATG.1	
## RP11.206L10.2	0.05045104	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.28359360	0.0000000
## LINC00115	0.0000000	0.17026964	0.33594561
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.23959389	0.33750051	0.30183995
## KLHL17	0.01779395	0.07002771	0.03300974
## ctrlCAACTTGCTTAC.1	ctrlACACGATGAGCGTT.1	ctrlAACCTACTTCTCCG.1	
## RP11.206L10.2	0.000000000	0.2505459	0.1221646
## RP11.206L10.9	0.000000000	0.0000000	0.1509247
## LINC00115	0.000000000	0.1214039	0.4187954
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.378162593	0.1931784	0.5335366
## KLHL17	0.002152741	0.2685234	0.3081604
## ctrlACGGGAGATGTAGC.1	ctrlATCAAATGCCGTA.1	ctrlTAACACCTGTCATG.1	
## RP11.206L10.2	0.09464219	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.1571668	0.08506674
## LINC00115	0.17915747	0.2200783	0.46715459
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.13770145	0.3623777	0.15934774
## KLHL17	0.0000000	0.0000000	0.08946049
## ctrlCTTTACGAGGAAGC.1	ctrlAACAACTAGAAAG.1	ctrlTGCCTAGAGGAGCA.1	
## RP11.206L10.2	0.09621635	0.0000000	0.3794333
## RP11.206L10.9	0.21094665	0.0000000	0.0000000
## LINC00115	0.28081167	0.2767857	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.43592817	0.2903808	0.1310008
## KLHL17	0.43403852	0.0000000	0.2971514
## ctrlTAGGTTCTAGGGTG.1	ctrlCTTGAGGAACCTG.1	ctrlCTACAACTCTGTGA.1	
## RP11.206L10.2	0.00308308	0.0000000	0.11521968
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.11047676	0.1375159	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.11902669	0.2187340	0.08774838
## KLHL17	0.0000000	0.0000000	0.38979775
## ctrlATCCAGGACCGATA.1	ctrlCGAACCTCTGGAT.1	ctrlCTAAGGTGTTATCC.1	
## RP11.206L10.2	0.01141825	0.0000000	0.0000000

## RP11.206L10.9	0.08231899	0.0000000	0.0000000
## LINC00115	0.18478534	0.2909458	0.4250011
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.46723086	0.3561659	0.3847207
## KLHL17	0.15322688	0.0709101	0.0000000
## ctrl1TACGCCACGCGGAA.1	ctrlGCGTAATGTCTATC.1	ctrlTTTCTACTTGACCA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.01512036	0.2016191	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.18339297	0.3503797	0.06029367
## KLHL17	0.0000000	0.0000000	0.07047388
## ctrl1GTGTGATGCTAACGC.1	ctrlTGGATGTGGTTGTG.1	ctrlGTCCAAGACCCAAA.1	
## RP11.206L10.2	0.0000000	0.10301134	0.05925512
## RP11.206L10.9	0.0000000	0.04313087	0.0000000
## LINC00115	0.1951376	0.40065321	0.24053285
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.0856337	0.24669702	0.36827543
## KLHL17	0.0000000	0.18248045	0.12056705
## ctrl1CCGCTATGTGCAGT.1	ctrlTTAGTCACCCAAA.1	ctrlAGCTTACAGAAGT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.30231282	0.0000000	0.3018153
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.30254909	0.31823227	0.1036536
## KLHL17	0.09580475	0.08894479	0.1791658
## ctrl1TGAGTCGATAACCG.1	ctrlACGGAACGTGAGG.1	ctrlCCACCTGATAGTCG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.20815438
## RP11.206L10.9	0.05061716	0.0000000	0.03945082
## LINC00115	0.13226628	0.1982792	0.17573628
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.21259844	0.2948717	0.19931969
## KLHL17	0.01096174	0.2163799	0.24376200
## ctrl1TGAATAACTTGCAG.1	ctrlCTCCTACTGTCATG.1	ctrlATTAAGACTGATGC.1	
## RP11.206L10.2	0.0000000	0.34056956	0.0000000
## RP11.206L10.9	0.005479813	0.09752053	0.1640496
## LINC00115	0.363362819	0.10077497	0.3891444
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.398321092	0.21824342	0.5058445
## KLHL17	0.0000000	0.34360519	0.1901083
## ctrl1ACGTGATGCCCTGAA.1	ctrlCACAGAACGATGAA.1	ctrlACAAAGGACGACTA.1	
## RP11.206L10.2	0.0000000	0.24478649	0.0000000
## RP11.206L10.9	0.03425804	0.0000000	0.0000000
## LINC00115	0.14915541	0.07579607	0.1890785
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.11936989	0.13598174	0.3623180
## KLHL17	0.07464173	0.09121507	0.0000000
## ctrl1TAAACAATGTAGTCG.1	ctrlAATCCTACCGGGAA.1	ctrlCCGATAGATGGAGG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.10205153	0.14500698	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.02807853	0.24916784	0.178937
## KLHL17	0.0000000	0.01187494	0.0000000

##	ctrlATACTCTGGACGTT.1	ctrlTAATGAACGGAAAT.1	ctrlGTATGGTGAACAGA.1
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.41880798	0.4056748	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.14926082	0.4573657	0.20096332
## KLHL17	0.03331608	0.00000000	0.04803669
##	ctrlAGGCTAACCTCGAA.1	ctrlAAAGCAGATGTTTC.1	ctrlGAATTAACCTCTTAC.1
## RP11.206L10.2	0.00000000	0.002765656	0.00000000
## RP11.206L10.9	0.00000000	0.132940978	0.00000000
## LINC00115	0.06526595	0.021921545	0.02343634
## FAM41C	0.00000000	0.0000000000	0.00000000
## NOC2L	0.17417333	0.337443799	0.39465749
## KLHL17	0.00000000	0.336622894	0.00000000
##	ctrlLATCTACACCCAACA.1	ctrlCACAACGAGGTAGG.1	ctrlACCTGAGATTCAC.1
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.04279020	0.00000000	0.08718145
## LINC00115	0.16063040	0.1791241	0.32198957
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.03967315	0.1325803	0.38681549
## KLHL17	0.17500538	0.00000000	0.00000000
##	ctrlTATCGTACTAGTCG.1	ctrlTATACCACGACGGA.1	ctrlTAGTCACTTCTTCA.1
## RP11.206L10.2	0.0165453255	0.1513237	0.131373227
## RP11.206L10.9	0.0000000000	0.00000000	0.0000000000
## LINC00115	0.0000000000	0.00000000	0.008358419
## FAM41C	0.0009481013	0.00000000	0.0000000000
## NOC2L	0.3781952858	0.4677189	0.315791935
## KLHL17	0.0000000000	0.2056954	0.216951638
##	ctrlACCTGGCTAACGTA.1	ctrlATGGTGACAACGTC.1	ctrlTGCCAGCTAGACTC.1
## RP11.206L10.2	0.00000000	0.00000000	0.02238691
## RP11.206L10.9	0.08593577	0.2812817	0.00000000
## LINC00115	0.0000000000	0.3080721	0.14941326
## FAM41C	0.0000000000	0.00000000	0.00000000
## NOC2L	0.11806619	0.3408626	0.18975356
## KLHL17	0.22155423	0.4101533	0.25324106
##	ctrlAGACTGACGTGCTA.1	ctrlTTCTGATGGTCATG.1	ctrlAGGGTTGTCCTGC.1
## RP11.206L10.2	0.03807855	0.114061415	0.0220035
## RP11.206L10.9	0.13974825	0.0000000000	0.00000000
## LINC00115	0.16797444	0.0000000000	0.3140408
## FAM41C	0.0000000000	0.0000000000	0.00000000
## NOC2L	0.44165131	0.171727449	0.5963925
## KLHL17	0.31688148	0.007795423	0.1347167
##	ctrlTAGTCGGAAAGTCGT.1	ctrlGACAACGTTCGC.1	ctrlGTGTCAGACTTGG.1
## RP11.206L10.2	0.23270114	0.1553152	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.11139768
## LINC00115	0.02991682	0.1208879	0.01307023
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.28188103	0.2108970	0.25785232
## KLHL17	0.01380154	0.3891145	0.00000000
##	ctrlGATGCATGCCATGA.1	ctrlGTTAAATGCGGTAT.1	ctrlGATCATCTTGAGCT.1
## RP11.206L10.2	0.00000000	0.00000000	0.168332517
## RP11.206L10.9	0.01557696	0.1830616	0.085337847
## LINC00115	0.45099244	0.2315768	0.007365167
## FAM41C	0.00000000	0.00000000	0.0000000000

## NOC2L	0.42935884	0.3183824	0.109743357
## KLHL17	0.00000000	0.2148864	0.203732610
## ctrlTTCGTATGTGACAC.1	ctrlAATACTGAAGGAGC.1	ctrlCTACTATGAGGTCT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.04692599
## RP11.206L10.9	0.02616903	0.04772696	0.00000000
## LINC00115	0.19784442	0.12038085	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.07389405	0.32854128	0.04873675
## KLHL17	0.00000000	0.14327988	0.12889212
## ctrlTATCAGCTCTAGT.1	ctrlTTGAGGTGTAGACC.1	ctrlCTTGAGGAGCGATT.1	
## RP11.206L10.2	0.1377179	0.00000000	0.0188435
## RP11.206L10.9	0.00000000	0.02660152	0.0628750
## LINC00115	0.2463724	0.30374116	0.1391301
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2384813	0.44544175	0.1879062
## KLHL17	0.00000000	0.00000000	0.1052217
## ctrlACGCGGTGCTCGCT.1	ctrlTCTCAAACAAGGGC.1	ctrlACGACAACAGCTAC.1	
## RP11.206L10.2	0.18532428	0.00000000	0.18070033
## RP11.206L10.9	0.00000000	0.1260557	0.04999703
## LINC00115	0.06173018	0.1293159	0.31756032
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.07201406	0.2490727	0.39220136
## KLHL17	0.15795246	0.2231926	0.28927517
## ctrlCTCAGCACTGGTGT.1	ctrlGATTGGACTGTT.1	ctrlGAGGATCTTGGTAC.1	
## RP11.206L10.2	0.1294733	0.2179601	0.00000000000
## RP11.206L10.9	0.1227508	0.4277894	0.0008260608
## LINC00115	0.00000000	0.4135442	0.1324085295
## FAM41C	0.00000000	0.00000000	0.00000000000
## NOC2L	0.3003886	0.7468073	0.2762112021
## KLHL17	0.3561830	0.5985025	0.1094191968
## ctrlCCAGTCTGACGTGT.1	ctrlGGGAAGTGGGCGAA.1	ctrlAAATCTGAATCAGC.1	
## RP11.206L10.2	0.356912	0.0303314	0.00000000
## RP11.206L10.9	0.000000	0.3946176	0.00000000
## LINC00115	0.000000	0.3234985	0.3644892
## FAM41C	0.000000	0.00000000	0.00000000
## NOC2L	0.000000	0.3075112	0.3753420
## KLHL17	0.242963	0.6007675	0.0383065
## ctrlAACATTGAGTGTC.1	ctrlAACAGCACGAGACG.1	ctrlCTGTATACCGCAAT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.2287949	0.1136456	0.00000000
## LINC00115	0.1050245	0.1609864	0.2470117
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3088611	0.1335067	0.5934408
## KLHL17	0.2299303	0.00000000	0.00000000
## ctrlCAACGATGCTGCAA.1	ctrlCCAACCTGTGCCAA.1	ctrlCTGAAGTGCTCTTA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.01998165	0.1422835	0.00000000
## LINC00115	0.28651553	0.5405260	0.1309901
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.36804092	0.5452265	0.2522863
## KLHL17	0.00000000	0.2851065	0.00000000
## ctrlCATTTGTGTTATCC.1	ctrlCAATTACACCGTAC.1	ctrlAACGCAACCTGATG.1	
## RP11.206L10.2	0.00000000	0.0000000000	0.1059806
## RP11.206L10.9	0.00000000	0.007000804	0.2745667

## LINC00115	0.2486039	0.047629297	0.2414041
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.3893814	0.139088064	0.4723582
## KLHL17	0.1624353	0.166918904	0.2796836
## ctrl1CAACCAGACAGTCA.1	ctrlAGCGTAACAACCAA.1	ctrlATTCCAACTAGCGT.1	
## RP11.206L10.2	0.0000000	0.04243597	0.09227571
## RP11.206L10.9	0.1350258	0.000000000	0.24931395
## LINC00115	0.3571686	0.42064321	0.19265029
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.4108600	0.32256019	0.46491688
## KLHL17	0.0000000	0.14674839	0.32510561
## ctrl1CTGAACGAAACGA.1	ctrlAGAACGAAACGTC.1	ctrlATATGAAC TGACCA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.0897494	0.06279540
## LINC00115	0.1864133	0.2586917	0.18559560
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.2808248	0.3445652	0.31391102
## KLHL17	0.0000000	0.3563814	0.07520169
## ctrl1ACGGAAC TCGCAAT.1	ctrl1CACTTGAGGCATT.1	ctrlGATTCTTGACCA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.02168670	0.0000000	0.3396411
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.13298765	0.02534673	0.4377970
## KLHL17	0.09852949	0.15274557	0.0000000
## ctrl1GCAGATA CGACTAC.1	ctrlAGCTTACTTCTAGG.1	ctrlCAGCTCACCTCCG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.07749936
## RP11.206L10.9	0.0000000	0.0000000	0.02563876
## LINC00115	0.04846999	0.1221637	0.04627264
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.13107622	0.3038149	0.34459639
## KLHL17	0.0000000	0.0000000	0.000000000
## ctrl1CATCGGCTTGCCAA.1	ctrlAACGCATGGGGAGT.1	ctrlCCAAGATGCGACAT.1	
## RP11.206L10.2	0.10694185	0.0000000	0.0000000
## RP11.206L10.9	0.18575445	0.0000000	0.0000000
## LINC00115	0.02245143	0.2604612	0.230957
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.21961109	0.4242260	0.463514
## KLHL17	0.28064549	0.1967666	0.0000000
## ctrl1ACATA CCTGACAAA.1	ctrlATTGCTACACCTCC.1	ctrlGTGACAACCACCAA.1	
## RP11.206L10.2	0.22397374	0.000000000	0.04618752
## RP11.206L10.9	0.02252808	0.000000000	0.25883520
## LINC00115	0.22321728	0.000000000	0.26676214
## FAM41C	0.0000000	0.002109855	0.000000000
## NOC2L	0.07429948	0.194955140	0.17700183
## KLHL17	0.50048411	0.000000000	0.23920533
## ctrl1GCGGACTGATACCG.1	ctrlAGTGTGACTTAC.1	ctrlTGGCACCTCCTATT.1	
## RP11.206L10.2	0.0000000	0.1272237	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.4829534	0.4539267	0.3854372
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.5338433	0.3252569	0.4554066
## KLHL17	0.2847923	0.3892577	0.0000000
## ctrl1GAGGCAGAAAGCAA.1	ctrlTACGATCTTAGACC.1	ctrlGCACGTCTGGTGTT.1	

## RP11.206L10.2	0.00000000	0.00000000	0.1315373
## RP11.206L10.9	0.08723834	0.00000000	0.00000000
## LINC00115	0.23460500	0.1207404	0.1245029
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.28573120	0.1304992	0.1946387
## KLHL17	0.01984385	0.0933235	0.00000000
## ctrlGATCTACTGAGGCA.1	ctrlGATTACCTTGGAGG.1	ctrlGATATTGAACACAC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.01432851
## RP11.206L10.9	0.00000000	0.00000000	0.11410385
## LINC00115	0.11312053	0.04917836	0.23636709
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.07157332	0.26081291	0.33153570
## KLHL17	0.21276215	0.04825407	0.08340827
## ctrlACTTAGCTGGACAG.1	ctrlTGACACGAGGATCT.1	ctrlTTGAATGAAGTCG.1	
## RP11.206L10.2	0.00000000	0.04859862	0.00000000
## RP11.206L10.9	0.00000000	0.25865906	0.00000000
## LINC00115	0.2278769	0.31971756	0.00000000
## FAM41C	0.00000000	0.01015705	0.00000000
## NOC2L	0.2185830	0.50218982	0.17338261
## KLHL17	0.1390277	0.16515857	0.01808354
## ctrlGCTAGATGATTCC.1	ctrlGATAATACCGCCT.1	ctrlTGACGAAGTACCA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.1250204	0.1135601	0.35231984
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2794761	0.4316848	0.41261196
## KLHL17	0.00000000	0.00000000	0.05430102
## ctrlATTAGATGAAGCCT.1	ctrlTGCAGATGGCGATT.1	ctrlAGGTGGAAATGCTG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.10309067
## RP11.206L10.9	0.00000000	0.03250584	0.05525905
## LINC00115	0.1441111	0.33423385	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.467684	0.27084953	0.00000000
## KLHL17	0.00000000	0.03943139	0.06746599
## ctrlCCCGGAGACTTGCC.1	ctrlCTTATCGAAAGCAA.1	ctrlCAGCAATGACTAGC.1	
## RP11.206L10.2	0.00000000	0.07994384	0.1525402
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.3207539	0.06974590	0.5322469
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3721186	0.28089902	0.4773359
## KLHL17	0.00000000	0.00000000	0.3526545
## ctrlTGGGTATGTTGACG.1	ctrlGAGGCCACTTCGCC.1	ctrlCATATAGAATCGTG.1	
## RP11.206L10.2	0.13473746	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.167728603	0.00000000
## LINC00115	0.10774472	0.00000000	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.24365906	0.338913381	0.008057952
## KLHL17	0.03394821	0.004622847	0.042587578
## ctrlAAGTGGCTACCCCTC.1	ctrlCTTCTAGAGCCTTC.1	ctrlGATCTTACCTGAAC.1	
## RP11.206L10.2	0.13072565	0.00000000	0.00000000
## RP11.206L10.9	0.02375945	0.1937760	0.00000000
## LINC00115	0.12927386	0.3844717	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.19121623	0.4725629	0.1752993

## KLHL17	0.25362343	0.1371018	0.0000000
## ctrlTGCGATGATAGAAG.1	ctrlATGTAAACGATAGA.1	ctrlCAATCTACGTGCAT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.04647133
## RP11.206L10.9	0.00000000	0.00000000	0.20203492
## LINC00115	0.04414177	0.11769596	0.38740090
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.13831270	0.15104935	0.28412700
## KLHL17	0.14199534	0.04665068	0.23274998
## ctrlCTAGGCCCTCTATC.1	ctrlCCCTGAACCGTCTC.1	ctrlCCAGCGGATAGAAG.1	
## RP11.206L10.2	0.01217946	0.1813599	0.00000000
## RP11.206L10.9	0.11218077	0.1841596	0.00000000
## LINC00115	0.10622922	0.3586520	0.27408087
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.25366068	0.3754211	0.34030226
## KLHL17	0.05125982	0.4759470	0.06102428
## ctrlTGTAAAATCAAGC.1	ctrlTAGGAGCTGATAAG.1	ctrlGACCTAGATACGAC.1	
## RP11.206L10.2	0.1909129	0.3677678	0.00000000
## RP11.206L10.9	0.0636839	0.3784806	0.02603114
## LINC00115	0.1009538	0.4041231	0.48610744
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2806632	0.6425266	0.37870216
## KLHL17	0.5090818	0.8018754	0.00000000
## ctrlGCTTAACTGGAAAT.1	ctrlCCTTAATGCTCGAA.1	ctrlCAGTGATGGGTCAT.1	
## RP11.206L10.2	0.01226801	0.00000000	0.0000000
## RP11.206L10.9	0.00000000	0.00000000	0.0000000
## LINC00115	0.16794625	0.16179863	0.0338068
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.27992719	0.25676832	0.3659967
## KLHL17	0.00000000	0.02443898	0.0000000
## ctrlTACTCCCTTCTTG.1	ctrlTTACTCGACATACG.1	ctrlTTAGGGACGAACCT.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.01403406	0.0000000	0.0000000
## LINC00115	0.03141853	0.1799720	0.3377080
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.29696140	0.4131396	0.3277088
## KLHL17	0.32319778	0.0000000	0.0582155
## ctrlTAATGATGCAACCA.1	ctrlCCCGAACTACTACG.1	ctrlGCCTGACTTAAGCC.1	
## RP11.206L10.2	0.00000000	0.0000000	0.1001107
## RP11.206L10.9	0.03466275	0.0000000	0.0000000
## LINC00115	0.528666834	0.1089434	0.0000000
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.36884755	0.2372218	0.2862123
## KLHL17	0.00000000	0.0000000	0.1122095
## ctrlATTCAAGAGGAGCA.1	ctrlGAGGTTACAAACAG.1	ctrlCTAGGTGACAGAAA.1	
## RP11.206L10.2	0.0000000	0.009157628	0.1546363
## RP11.206L10.9	0.3805072	0.000000000	0.1932361
## LINC00115	0.7378035	0.450441480	0.2178645
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.6689981	0.705098629	0.4540128
## KLHL17	0.1613224	0.287193358	0.3464102
## ctrlCACAGTGAAGCCAT.1	ctrlCCCTTACTGACGAG.1	ctrlTCGACGCTTAGAGA.1	
## RP11.206L10.2	0.0000000	0.00000000	0.26216590
## RP11.206L10.9	0.0000000	0.00000000	0.00000000
## LINC00115	0.1741956	0.00000000	0.07030314

## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.3272837	0.07468373	0.12867078
## KLHL17	0.0000000	0.01279631	0.12428355
## ctrlTAAACAACTCTCGC.1	ctrlATTCTCTATCTTC.1	ctrlTAGAAACTTCCAGA.1	
## RP11.206L10.2	0.05761370	0.00000000	0.09316635
## RP11.206L10.9	0.09651920	0.00000000	0.02584606
## LINC00115	0.06640381	0.15608147	0.2339033
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.25288790	0.20734680	0.51873058
## KLHL17	0.17206052	0.04564962	0.25130925
## ctrlTCCGAAGAACCTGA.1	ctrlGAATGCTGAAGATG.1	ctrlTTAGTCACCCACAA.1	
## RP11.206L10.2	0.06812334	0.00000000	0.08563706
## RP11.206L10.9	0.00000000	0.08235216	0.31280446
## LINC00115	0.05046543	0.36506060	0.15580994
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.30884901	0.60564590	0.18657032
## KLHL17	0.15139648	0.08504686	0.30000770
## ctrlGGCTAATGACGTGT.1	ctrlATAGCTCTCGAACATC.1	ctrlACGAAGCTAGAGGC.1	
## RP11.206L10.2	0.0000000	0.03469083	0.0000000
## RP11.206L10.9	0.1869142	0.00000000	0.0000000
## LINC00115	0.6791726	0.00000000	0.2770912
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.6050184	0.15018734	0.1573284
## KLHL17	0.3045163	0.25680462	0.1697724
## ctrlACTATCACTGTGGT.1	ctrlGTTGTACTCAGTC.1	ctrlCCATCGTGCCATAG.1	
## RP11.206L10.2	0.00000000	0.004153639	0.14041778
## RP11.206L10.9	0.30892849	0.199033618	0.00000000
## LINC00115	0.31600261	0.090874612	0.08103198
## FAM41C	0.0000000	0.000000000	0.00000000
## NOC2L	0.37327403	0.345084995	0.10593897
## KLHL17	0.08781093	0.255256206	0.07496595
## ctrlCATGGATGGGTGGA.1	ctrlATTCTGACTCTGGA.1	ctrlCGTCCATGTTGGTG.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.06739151	0.0000000	0.0000000
## LINC00115	0.15417674	0.1569556	0.3882233
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.01663753	0.1706252	0.3651716
## KLHL17	0.19598281	0.0000000	0.3031722
## ctrlAACATTGACCCCTAC.1	ctrlGTACAGTGGAACTC.1	ctrlATCGCAGAGCATCA.1	
## RP11.206L10.2	0.0681814	0.02852112	0.00000000
## RP11.206L10.9	0.1429501	0.03270632	0.00000000
## LINC00115	0.2057236	0.24197678	0.03755444
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.3618671	0.13228130	0.22082685
## KLHL17	0.2198323	0.17000151	0.00000000
## ctrlTATACCACGCTTCC.1	ctrlTATGTCACCAACCA.1	ctrlGTAGGTACCCCTCA.1	
## RP11.206L10.2	0.0000000	0.1566440	0.14650241
## RP11.206L10.9	0.1112266	0.0000000	0.00000000
## LINC00115	0.2242174	0.0000000	0.04564607
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3794541	0.3100187	0.26750875
## KLHL17	0.0000000	0.0000000	0.00000000
## ctrlCTATGTAACCTAGG.1	ctrlCTTTAGACTTTGCT.1	ctrlTCCACGTGCGTGT.1	
## RP11.206L10.2	0.0000000	0.14543211	0.00000000

## RP11.206L10.9	0.05893442	0.00000000	0.19539753
## LINC00115	0.13958988	0.07030746	0.28320324
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.40520477	0.22993335	0.56262589
## KLHL17	0.13879627	0.00000000	0.07305878
## ctrlCTAGGCCTGTGCAT.1	ctrlAATGTAACGGTCAT.1	ctrlCAACCGCTTCTGGA.1	
## RP11.206L10.2	0.00000000	0.03341627	0.00000000
## RP11.206L10.9	0.00000000	0.04120767	0.1461317
## LINC00115	0.08983985	0.11591634	0.2986898
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.11992210	0.36377347	0.1889763
## KLHL17	0.00000000	0.20217440	0.00000000
## ctrlTCACCGTGAAGTGA.1	ctrlACAATAACTAGACC.1	ctrlAATCCTTGTCTTAC.1	
## RP11.206L10.2	0.06154373	0.00000000	0.04338065
## RP11.206L10.9	0.00000000	0.2318047	0.19690275
## LINC00115	0.29957169	0.8033098	0.35674846
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.41123030	0.7440003	0.51578945
## KLHL17	0.24351738	0.5322584	0.44076970
## ctrlCCAGACCTACAGTC.1	ctrlCAACGATGACGTTG.1	ctrlAAGGTACGTAAAGA.1	
## RP11.206L10.2	0.2318422	0.047118425	0.2425415
## RP11.206L10.9	0.00000000	0.006880641	0.00000000
## LINC00115	0.1989022	0.000000000	0.1990502
## FAM41C	0.00000000	0.000000000	0.00000000
## NOC2L	0.3374984	0.060054362	0.1908773
## KLHL17	0.4187199	0.205970794	0.1113892
## ctrlTTCACCCTAGTGTC.1	ctrlACGGTATGCTCAGA.1	ctrlATCACTTGCTAGCA.1	
## RP11.206L10.2	0.05945593	0.18173039	0.00000000
## RP11.206L10.9	0.00000000	0.03313801	0.2756312
## LINC00115	0.29300094	0.000000000	0.4375664
## FAM41C	0.00000000	0.000000000	0.00000000
## NOC2L	0.40355691	0.14623594	0.4014196
## KLHL17	0.32257023	0.22645380	0.1404535
## ctrlCCAACCTGCTCAGA.1	ctrlGTGATTCTTAGAAG.1	ctrlAATACTGAAGAGAT.1	
## RP11.206L10.2	0.000000000	0.1981710	0.00000000
## RP11.206L10.9	0.002750874	0.3979113	0.00000000
## LINC00115	0.387514174	0.5229325	0.2313210
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.359203607	0.4879844	0.3861347
## KLHL17	0.053832859	0.5232767	0.1925682
## ctrlGGAGGTGACGCAAT.1	ctrlCGTACCACTCGACA.1	ctrlAACATTGTACGCA.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.00000000	0.0000000	0.0000000
## LINC00115	0.2786635	0.4096379	0.113007
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.1823128	0.3023478	0.328139
## KLHL17	0.00000000	0.00000000	0.0000000
## ctrlTAAGCTCTCTGGA.1	ctrlCACTAGGAGTAAAG.1	ctrlCCGTAAGAGGCAAG.1	
## RP11.206L10.2	0.00000000	0.1051148	0.00000000
## RP11.206L10.9	0.02359232	0.0000000	0.00000000
## LINC00115	0.17330241	0.1643566	0.09687975
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.45707476	0.3816881	0.42599562
## KLHL17	0.00000000	0.2885971	0.00000000

##	ctrlAAAGACGAATAAGG.1	ctrlAAAGCCTGACGTGT.1	ctrlTGAGGACTCATTTC.1
## RP11.206L10.2	0.14142811	0.1427506	0.00000000
## RP11.206L10.9	0.03263104	0.1169261	0.00000000
## LINC00115	0.00000000	0.4434557	0.25641686
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.26791227	0.5409961	0.32266307
## KLHL17	0.15483251	0.3774616	0.07736126
##	ctrlATCGCGCTTCTCA.1	ctrlTTTAGCTGCATCAG.1	ctrlGGAGGCCACTTGAGC.1
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.02812862
## LINC00115	0.1758678	0.2452501	0.10350645
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.1520940	0.1641483	0.37278542
## KLHL17	0.0000000	0.0000000	0.00000000
##	ctrlTCAGCAGATTTGGG.1	ctrlCGAGTATGCTATTTC.1	ctrlTCACAACCTTGATG.1
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.2574379
## LINC00115	0.07746062	0.1705855	0.3017315
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.33111578	0.2170522	0.6268181
## KLHL17	0.0000000	0.0000000	0.3934556
##	ctrlAGTCTTACGCTGTAA.1	ctrlGATTGGTGGAATGA.1	ctrlGAGCAACTTCTCAT.1
## RP11.206L10.2	0.0000000	0.20650411	0.0000000
## RP11.206L10.9	0.05700907	0.0000000	0.0000000
## LINC00115	0.32653669	0.06683195	0.02472311
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.50113958	0.27492425	0.25269243
## KLHL17	0.0000000	0.0000000	0.0000000
##	ctrlATTTCTCTGTTCT.1	ctrlAAAGACGAAACAGA.1	ctrlACTCAGGACAAGCT.1
## RP11.206L10.2	0.0000000	0.000000000	0.0000000
## RP11.206L10.9	0.0000000	0.006204605	0.1802762
## LINC00115	0.0000000	0.086909264	0.5175924
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.23909767	0.253065079	0.4537737
## KLHL17	0.01626638	0.017852396	0.2212675
##	ctrlCTTGAACCTGACTG.1	ctrlGGGCACACTGGTAC.1	ctrlATGAGCACAGATGA.1
## RP11.206L10.2	0.0000000	0.07595122	0.04808009
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.3734345	0.0000000	0.21290281
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3022093	0.07744926	0.14794782
## KLHL17	0.2066061	0.0000000	0.0000000
##	ctrlACCCTCGAAAGATG.1	ctrlCGCACGGATTGTGG.1	ctrlCTTGAGGAGACGAG.1
## RP11.206L10.2	0.000000000	0.0000000	0.0000000
## RP11.206L10.9	0.150659353	0.2792607	0.06335309
## LINC00115	0.192265362	0.4965910	0.0000000
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.476283699	0.4024487	0.12246394
## KLHL17	0.003731787	0.2067074	0.01641139
##	ctrlAAGGTCACTCGATG.1	ctrlCCAAAGTGTGTTGGG.1	ctrlTGACGCCCTGTTAGC.1
## RP11.206L10.2	0.03733495	0.3045008	0.0000000
## RP11.206L10.9	0.12603936	0.1272550	0.14501655
## LINC00115	0.16746938	0.1989442	0.09621432
## FAM41C	0.0000000	0.0000000	0.0000000

## NOC2L	0.27178746	0.4602973	0.31063801
## KLHL17	0.37314796	0.4270804	0.06164968
## ctrl1TATCGACTTGGTGT.1	ctrlGCCTAGCTCCATAG.1	ctrlAGGTACACGGATCT.1	
## RP11.206L10.2	0.08951265	0.00000000	0.00000000
## RP11.206L10.9	0.01936781	0.01003551	0.00000000
## LINC00115	0.00000000	0.50918925	0.2648529
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.18422148	0.50590962	0.3592423
## KLHL17	0.27079734	0.07331592	0.00000000
## ctrl1TGCGCACTAGTTCG.1	ctrlTTCTGATGGTATCG.1	ctrlCGGCATCTTAAAGG.1	
## RP11.206L10.2	0.00000000	0.02316889	0.00000000
## RP11.206L10.9	0.04390973	0.00000000	0.09022975
## LINC00115	0.21323308	0.17026496	0.00000000
## FAM41C	0.03308639	0.00000000	0.00000000
## NOC2L	0.44625112	0.15435892	0.39788708
## KLHL17	0.00000000	0.02760836	0.29912582
## ctrl1AGCACTGATTCTTG.1	ctrlTCTACAACCGATAC.1	ctrlCGTTAACCATCT.1	
## RP11.206L10.2	0.01151091	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.11864904	0.2342611	0.3541675
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.37495428	0.5062504	0.3552023
## KLHL17	0.00000000	0.00000000	0.1587512
## ctrl1CAGCGTCTCCAGTA.1	ctrlTCCCGATGGTTAGC.1	ctrlAGGTGTTGTGGTGT.1	
## RP11.206L10.2	0.00000000	0.15152308	0.0000000000
## RP11.206L10.9	0.00000000	0.00000000	0.008408904
## LINC00115	0.1218522	0.00000000	0.338188291
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.1874942	0.05061731	0.240464285
## KLHL17	0.00000000	0.03270763	0.0000000000
## ctrl1AGTTCTTGAAACGGG.1	ctrlCGTCGACTTCATT.1	ctrlCGCACTACCTTCTA.1	
## RP11.206L10.2	0.00000000	0.22971804	0.00000000
## RP11.206L10.9	0.00000000	0.06711093	0.00000000
## LINC00115	0.1572714	0.26098216	0.09526679
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3399357	0.36062241	0.41450751
## KLHL17	0.1349867	0.25009122	0.01365057
## ctrl1ATCCGCACTCCCGT.1	ctrlCGACTCTGCTAGAC.1	ctrlCTCGAGCTCAGATC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.5197796	0.00000000
## LINC00115	0.00000000	0.5123416	0.2050659
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.05562162	0.5880650	0.1510948
## KLHL17	0.00000000	0.4659087	0.1527593
## ctrl1TGCAACGAAGTCTG.1	ctrlCAGCGTCTATCAGC.1	ctrlCTAACGGATCGCTC.1	
## RP11.206L10.2	0.01002884	0.10363138	0.09703469
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.16105074	0.25787765	0.08861390
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.36955264	0.13834390	0.18667036
## KLHL17	0.13980854	0.06374958	0.20753455
## ctrl1GCGTATGAACGGAG.1	ctrlCGAGAACTCTGTAG.1	ctrlTATAACCACCAGAGG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.10097283
## RP11.206L10.9	0.00000000	0.00000000	0.00000000

## LINC00115	0.1049297	0.0290617	0.00000000
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3569606	0.0000000	0.03992748
## KLHL17	0.0000000	0.1226483	0.05573821
## ctrl1TGATCGGAGGTAAA.1	ctrlTGACTGGAACCTCC.1	ctrlCGGCACGAAGACTC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.20323387
## RP11.206L10.9	0.0000000	0.0000000	0.05465874
## LINC00115	0.4513746	0.09565100	0.00000000
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3131761	0.05647969	0.14780495
## KLHL17	0.3044108	0.0000000	0.09578452
## ctrl1TAGCCCTGCGAATC.1	ctrlGGTCTAGAGTCCTC.1	ctrlCAACCGCTAAAGCA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.11210817
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.1714091	0.2457887	0.00000000
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3243421	0.4690405	0.07279918
## KLHL17	0.1172256	0.0000000	0.07325852
## ctrl1TCACATACACGTGT.1	ctrlAACCTTACGCTACA.1	ctrlACACGTGAAGATGA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.03429103	0.02388772
## LINC00115	0.3015348	0.52501154	0.10673496
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3181534	0.44828746	0.34914699
## KLHL17	0.0000000	0.0000000	0.13914070
## ctrl1TCACGAGATGGGAG.1	ctrlGTCTAACTTCAGGT.1	ctrlAAATGGGATACTTC.1	
## RP11.206L10.2	0.0004847646	0.1910791	0.0000000
## RP11.206L10.9	0.0000000000	0.1673237	0.0000000
## LINC00115	0.2712576985	0.1656557	0.1937134
## FAM41C	0.0000000000	0.0000000	0.0000000
## NOC2L	0.1764497161	0.2950075	0.2879582
## KLHL17	0.0000000000	0.2367539	0.0000000
## ctrl1ACAAATTGCTGCTC.1	ctrlGGCCCAGATATCTC.1	ctrlGCTACGCTTGGTAC.1	
## RP11.206L10.2	0.04868218	0.02644166	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.2913413
## LINC00115	0.21722960	0.02694988	0.2555139
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.28326958	0.16406107	0.3781479
## KLHL17	0.00000000	0.13648367	0.2170480
## ctrl1ACCTCGTGCACAT.1	ctrlACATTCTGTGCTAG.1	ctrlAGCCAATGCCCTAC.1	
## RP11.206L10.2	0.00000000	0.4386063	0.00000000
## RP11.206L10.9	0.00000000	0.1652915	0.07088751
## LINC00115	0.30956954	0.5770164	0.06456244
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.07837051	0.5633822	0.27553588
## KLHL17	0.05706134	0.3682925	0.23234640
## ctrl1TATAGATGTACGAC.1	ctrlCGAAGGGAGATGAA.1	ctrlATGAAGGATTGTGG.1	
## RP11.206L10.2	0.09660584	0.0000000	0.0000000
## RP11.206L10.9	0.00000000	0.0000000	0.0000000
## LINC00115	0.07739565	0.0000000	0.2526021
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.06518179	0.2567087	0.3076555
## KLHL17	0.28171235	0.0000000	0.1055834
## ctrl1GTCTAGGACAACGTG.1	ctrlTTCTGATGAGCTAC.1	ctrlAGGGCCTGTAGAC.1	

## RP11.206L10.2	0.008211136	0.03130063	0.000000000
## RP11.206L10.9	0.029629052	0.000000000	0.006228387
## LINC00115	0.283048153	0.26281142	0.111518294
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.452864617	0.14884552	0.498570800
## KLHL17	0.000000000	0.000000000	0.035264373
## ctrlCCTGGACTTACTC.1	ctrlAACTTGCTTGGTTG.1	ctrlACCAACGATACGAC.1	
## RP11.206L10.2	0.03871745	0.005848616	0.04530263
## RP11.206L10.9	0.25369000	0.222681314	0.17779601
## LINC00115	0.23098205	0.312366128	0.32441804
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.28564873	0.248357430	0.38761693
## KLHL17	0.38289544	0.593111515	0.30427194
## ctrlTCAAGGTGCTACTT.1	ctrlAAATGTTGAGCTCA.1	ctrlTACGCAGATTCTGT.1	
## RP11.206L10.2	0.0000000	0.1036360	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.05545971	0.0000000	0.0000000
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.05712202	0.0000000	0.2715248
## KLHL17	0.34324619	0.1890326	0.0000000
## ctrlGGAAGGACTGACAC.1	ctrlTAGAGCACGGTGT.1	ctrlACACATCTTGCCTA.1	
## RP11.206L10.2	0.14027101	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.1539359	0.0000000
## LINC00115	0.11004955	0.5223258	0.09501836
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.40133607	0.4626812	0.41703758
## KLHL17	0.04137081	0.1099514	0.000000000
## ctrlTTATCCGATTGGCA.1	ctrlTCATTGACACGCTA.1	ctrlCGGATATGCCGAAT.1	
## RP11.206L10.2	0.0000000	0.12816277	0.001201987
## RP11.206L10.9	0.0000000	0.01784265	0.000000000
## LINC00115	0.0000000	0.17993116	0.224031821
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.1520485	0.54877269	0.070082784
## KLHL17	0.0000000	0.14764962	0.000000000
## ctrlTCCATAACCCCGTT.1	ctrlAGGAATGATGTTTC.1	ctrlTACGAGTGAGTGCT.1	
## RP11.206L10.2	0.09261096	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.04285830	0.01954219	0.09716538
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.29515037	0.24996236	0.34115407
## KLHL17	0.000000000	0.0000000	0.000000000
## ctrlAGCACTGAGGGACA.1	ctrlATCGCGCTTATTCC.1	ctrlGGCTAATGGCTACA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.09815678
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.0000000	0.3833064	0.02972987
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.1702876	0.4832186	0.07396826
## KLHL17	0.1977188	0.0000000	0.13093549
## ctrlAGATATTGGTCGTA.1	ctrlTTACTCGAGGTAGG.1	ctrlAGATCTCTGGAAAT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.05491620	0.06976107	0.009830743
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.05978009	0.34865886	0.219675735

## KLHL17	0.00000000	0.00000000	0.0000000000
## ctrlTAGTTCTTCTATC.1	ctrlTCACAACTAGCTAC.1	ctrlACAGTGACCTGCAA.1	
## RP11.206L10.2	0.22539341	0.02972054	0.00000000
## RP11.206L10.9	0.02462074	0.00000000	0.00000000
## LINC00115	0.00000000	0.06324813	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.01242429	0.14631635	0.21657956
## KLHL17	0.29559126	0.00000000	0.05827168
## ctrlTGACTGGAGAGAGC.1	ctrlGAAATACTGGACAG.1	ctrlAGCGGCCTGGGTGA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.0000000000
## RP11.206L10.9	0.09529412	0.06751859	0.007148892
## LINC00115	0.12366924	0.20109496	0.368124485
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.36254454	0.25046298	0.227932051
## KLHL17	0.14901608	0.18601432	0.162394643
## ctrlATATAGTGTGACTG.1	ctrlCAAAGCACCTACGA.1	ctrlGAAGCTTGGGGAGT.1	
## RP11.206L10.2	0.00000000	0.01746485	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.2953652
## LINC00115	0.1687748	0.02548856	0.4019227
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3145632	0.07999358	0.5773736
## KLHL17	0.00000000	0.00000000	0.2028386
## ctrlTGCAGATGTCGTT.1	ctrlGTGTCAGAACATGTGC.1	ctrlGGAGAGACGTCGAT.1	
## RP11.206L10.2	0.00000000	0.03734541	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.05172023
## LINC00115	0.00000000	0.11321256	0.04722062
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.02181116	0.15994507	0.27389312
## KLHL17	0.07632568	0.00000000	0.04343149
## ctrlATCGGTGATAAAGG.1	ctrlGCGTACCTTGCAC.1	ctrlACGCCACTTCGGA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.11506411	0.00000000	0.00000000
## LINC00115	0.06441581	0.1879398	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.47150648	0.3557328	0.3187321
## KLHL17	0.21587071	0.00000000	0.1422113
## ctrlCAGCCTTGTCCCAC.1	ctrlTACTTTCTACGGGA.1	ctrlACGGGAGAAAGGCG.1	
## RP11.206L10.2	0.14102274	0.3181863	0.1556153
## RP11.206L10.9	0.14187327	0.00000000	0.00000000
## LINC00115	0.01894945	0.1692463	0.4068145
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.38900495	0.2564526	0.2120599
## KLHL17	0.18666068	0.1323650	0.1359851
## ctrlGCCGAGCTTTCTG.1	ctrlGAGTGACTCCACCT.1	ctrlTGAGCAACAGATCC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.03736523
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.00000000	0.1695888	0.07162067
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2372313	0.1931776	0.08682498
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrlACGAGTACGGTGAG.1	ctrlCAGACCCTCCAAA.1	ctrlTATGTGCTGTAAGA.1	
## RP11.206L10.2	0.00000000	0.12451482	0.00000000
## RP11.206L10.9	0.11932778	0.08423308	0.00000000
## LINC00115	0.44501182	0.50839031	0.1171399

## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.49420574	0.54185468	0.1466482
## KLHL17	0.04428324	0.27252012	0.00000000
## ctrlGTAAGCTGAAAAGC.1	ctrlCTCGAGCTTGGCA.1	ctrlCTGAAGTGTATGCG.1	
## RP11.206L10.2	0.01340714	0.00000000	0.05827224
## RP11.206L10.9	0.04161280	0.007507294	0.00000000
## LINC00115	0.32800359	0.098569691	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.34419927	0.401334524	0.06054235
## KLHL17	0.10856807	0.108804822	0.15667155
## ctrlCCGATAGATTGCAG.1	ctrlCGGCACGACATCG.1	ctrlTGACGAACGAAGGC.1	
## RP11.206L10.2	0.00000000	0.0761486	0.09523508
## RP11.206L10.9	0.00000000	0.3761424	0.00000000
## LINC00115	0.00000000	0.4845335	0.12698668
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4019481	0.4650642	0.34778035
## KLHL17	0.00000000	0.4491120	0.00000000
## ctrlAATGTCCTGGAACG.1	ctrlATGCGCCTGCAGAG.1	ctrlCCAAGATGTGTTTC.1	
## RP11.206L10.2	0.03209046	0.00000000	0.00000000
## RP11.206L10.9	0.05127466	0.00000000	0.00000000
## LINC00115	0.06872538	0.00818488	0.029953629
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.26426128	0.27081233	0.008622468
## KLHL17	0.23638500	0.00000000	0.00000000
## ctrlGCATCAGACTGTT.1	ctrlCCACTGACTCGCAA.1	ctrlGGACCGTGCATTTC.1	
## RP11.206L10.2	0.1157013	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.08536097	0.00000000
## LINC00115	0.2003681	0.42423972	0.241115466
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1408586	0.37974289	0.000141561
## KLHL17	0.1582376	0.29868478	0.209394693
## ctrlACGATTCTGCGATT.1	ctrlAACTCGGAGCGTTA.1	ctrlACTCAGGAAAAACG.1	
## RP11.206L10.2	0.00000000	0.17274135	0.0000000
## RP11.206L10.9	0.00000000	0.00000000	0.0000000
## LINC00115	0.37825793	0.00000000	0.2258954
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.50496566	0.09470275	0.2785205
## KLHL17	0.01725399	0.00000000	0.0000000
## ctrlCGAGCGTGAGTGCT.1	ctrlCCTTAGAGAAACA.1	ctrlTCTGATAACGCAAT.1	
## RP11.206L10.2	0.04435745	0.0000000	0.2326647
## RP11.206L10.9	0.00000000	0.1164696	0.1661373
## LINC00115	0.14914340	0.3385535	0.2374798
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.25715652	0.5327199	0.3033407
## KLHL17	0.00000000	0.2218219	0.1588522
## ctrlAGCATGACGCTGAT.1	ctrlTAACGTCTCGCAAT.1	ctrlCTGAATCTAACCG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.1707274	0.1688890	0.00000000
## LINC00115	0.6859909	0.1998400	0.18850926
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.5177870	0.1370439	0.32063401
## KLHL17	0.2749192	0.3381562	0.06348622
## ctrlTAGCCGCTAGGTT.1	ctrlTACGCCACAAAGGC.1	ctrlCGTACCTGTGAGCT.1	
## RP11.206L10.2	0.0000000	0.03290668	0.06427336

## RP11.206L10.9	0.3429673	0.12650010	0.00000000
## LINC00115	0.2302704	0.11254665	0.31103280
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.2564643	0.32235813	0.30469692
## KLHL17	0.2866939	0.24853897	0.00000000
## ctrl1TGTGAGACCGCAAT.1	ctrl1ATCACGGATGGTAC.1	ctrl1GCTCAGCTTGTCA.1	
## RP11.206L10.2	0.0000000	0.00000000	0.00000000
## RP11.206L10.9	0.0000000	0.06360760	0.23900768
## LINC00115	0.1794395	0.16232499	0.00000000
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.1907151	0.13304538	0.17561883
## KLHL17	0.0000000	0.01600921	0.03527269
## ctrl1GCGGAGCTCTTACT.1	ctrl1AATCAAACCTTTAC.1	ctrl1TACCGAGATATGCG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2184185	0.2385866	0.2678168
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3500491	0.2553162	0.1712192
## KLHL17	0.0000000	0.0000000	0.0000000
## ctrl1GGTTGAACACCGAT.1	ctrl1ACCCAAGATGAACC.1	ctrl1TCCTAATGCTGCAA.1	
## RP11.206L10.2	0.0000000	0.00000000	0.0000000
## RP11.206L10.9	0.1290612	0.01070282	0.0000000
## LINC00115	0.5761564	0.44585115	0.3448843
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.7034855	0.42611378	0.5483248
## KLHL17	0.1730490	0.05534047	0.0000000
## ctrl1GTGATGACCTAGTG.1	ctrl1TAGTATGACTACGA.1	ctrl1CAGGCCGAAAGATG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.1785519	0.0000000
## LINC00115	0.1959798	0.4665607	0.03910837
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.1405642	0.3580904	0.10441932
## KLHL17	0.0000000	0.1841260	0.00000000
## ctrl1TTGCATTGACCACA.1	ctrl1GGATTGTGGTGCAT.1	ctrl1AGGATAGAGAGGGT.1	
## RP11.206L10.2	0.2033475	0.00000000	0.0000000
## RP11.206L10.9	0.2461266	0.007892072	0.2628519
## LINC00115	0.5735777	0.394710600	0.4423344
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.4105626	0.336887270	0.4236552
## KLHL17	0.4561140	0.000000000	0.4786563
## ctrl1ACTGAGACTTCTTG.1	ctrl1GACACTGAAACTGC.1	ctrl1TGGATGTGCCATAG.1	
## RP11.206L10.2	0.1553602	0.0000000	0.20336032
## RP11.206L10.9	0.0000000	0.0000000	0.05247861
## LINC00115	0.0000000	0.0000000	0.24945365
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.2848054	0.1065595	0.24478541
## KLHL17	0.1676304	0.2457571	0.27502155
## ctrl1TGAGCTGACTTGCC.1	ctrl1GCCACTACTATTCC.1	ctrl1TTACTCGAGCAGTT.1	
## RP11.206L10.2	0.0541684	0.021373659	0.0000000
## RP11.206L10.9	0.0000000	0.043861181	0.0000000
## LINC00115	0.0565477	0.068297297	0.1638292
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.2064354	0.378509194	0.3084648
## KLHL17	0.2958570	0.001714021	0.0000000

##	ctrlGATATTGACGAAC.T.1	ctrlCTCAATTGTCTTG.T.1	ctrlATAGCTCTAAGTGA.T.1
## RP11.206L10.2	0.0000000	0.0000000	0.15133041
## RP11.206L10.9	0.0000000	0.0000000	0.03431740
## LINC00115	0.1843000	0.2641395	0.04709265
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.3179262	0.1287076	0.18741584
## KLHL17	0.0000000	0.0000000	0.16548041
##	ctrlACGGATTGCTCCAC.T.1	ctrlGGAACTTGCTGTGA.T.1	ctrlAACTGTCTAACGGG.T.1
## RP11.206L10.2	0.0000000	0.01255405	0.000000000
## RP11.206L10.9	0.0000000	0.25499129	0.000000000
## LINC00115	0.0000000	0.50792360	0.02729386
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.1000272	0.69635749	0.35850358
## KLHL17	0.0000000	0.50865448	0.000000000
##	ctrlGGACTATGCTCTAT.T.1	ctrlACTTGTACTTCTCA.T.1	ctrlTAAATGTGAGGAGC.T.1
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.02159044	0.13484702	0.000000000
## LINC00115	0.04001755	0.07279864	0.07061043
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.17459437	0.37441456	0.37824470
## KLHL17	0.09772936	0.43319628	0.11642814
##	ctrlCATGTACTGGAGTG.T.1	ctrlATATGCCTAACATG.T.1	ctrlACTCAGGAAGCTAC.T.1
## RP11.206L10.2	0.16741660	0.0000000	0.008647442
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.24049428	0.2173533	0.005335629
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.02131081	0.3586207	0.338878393
## KLHL17	0.000000000	0.000000000	0.000000000
##	ctrlATACCACTCGGTAT.T.1	ctrlTCCACTCTAAAGCA.T.1	ctrlTTGGTACTTGGTGT.T.1
## RP11.206L10.2	0.08420858	0.03167623	0.000000000
## RP11.206L10.9	0.26493955	0.000000000	0.08828732
## LINC00115	0.37823093	0.21207711	0.18011576
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.39460996	0.37306431	0.20849368
## KLHL17	0.72762543	0.000000000	0.01527604
##	ctrlGCGAAGGATCTTCA.T.1	ctrlAGACGTACCAATCG.T.1	ctrlCACCATGTTGAGC.T.1
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.000000000	0.000000000	0.02098432
## LINC00115	0.31984514	0.05413413	0.000000000
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.47850978	0.22142112	0.16041574
## KLHL17	0.05995274	0.000000000	0.26930481
##	ctrlGGGCAGCTTGTGA.T.1	ctrlACCTCCGACAAGCT.T.1	ctrlCTGCAGCTTCCTGC.T.1
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.000000000	0.000000000	0.04848218
## LINC00115	0.07801628	0.01902235	0.21801299
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.37904331	0.04847503	0.54267496
## KLHL17	0.000000000	0.000000000	0.10243300
##	ctrlATCCGCACACAGTC.T.1	ctrlCATGTTGCGAGAG.T.1	ctrlCAACGAACGTATGC.T.1
## RP11.206L10.2	0.22679168	0.000000000	0.000000000
## RP11.206L10.9	0.000000000	0.008495301	0.15243077
## LINC00115	0.000000000	0.318416238	0.09493691
## FAM41C	0.000000000	0.000000000	0.000000000

## NOC2L	0.11984426	0.151118904	0.37361979
## KLHL17	0.08768836	0.000000000	0.09380341
## ctrlCGAAGACTGTAAAG.1	ctrlAGGGTTGCGCTAA.1	ctrlCAACCAGAGGAAGC.1	
## RP11.206L10.2	0.31951135	0.0000000	0.1952561
## RP11.206L10.9	0.52782255	0.0000000	0.0000000
## LINC00115	0.87951881	0.2563544	0.0689376
## FAM41C	0.05885702	0.0000000	0.0000000
## NOC2L	0.70418018	0.3774936	0.2273727
## KLHL17	0.68923092	0.0000000	0.0752725
## ctrlAAGTGGCTCCTACC.1	ctrlGACTCCTGTAGAAG.1	ctrlACAAGAGACTTGAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.10088930
## RP11.206L10.9	0.0000000	0.0000000	0.06394163
## LINC00115	0.1660526	0.3074297	0.16409862
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.4139189	0.3414409	0.30068344
## KLHL17	0.0000000	0.1182344	0.000000000
## ctrlTAGAAACTATTCGG.1	ctrlGTTACGGATCTCTA.1	ctrlAGTGACACGAGGTG.1	
## RP11.206L10.2	0.17972055	0.0000000	0.04994956
## RP11.206L10.9	0.0000000	0.0000000	0.14426500
## LINC00115	0.07322502	0.1115061	0.21060658
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.12645143	0.1727768	0.35095891
## KLHL17	0.0000000	0.0000000	0.21324965
## ctrlACTTTGTGTGTTTC.1	ctrlCATGTACTAGAACATG.1	ctrlGGGCCAACCTTGCC.1	
## RP11.206L10.2	0.03138497	0.09727353	0.0000000
## RP11.206L10.9	0.11336493	0.05755851	0.1877277
## LINC00115	0.21638420	0.00328052	0.4768613
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.23761198	0.20626205	0.3070372
## KLHL17	0.16840148	0.38814774	0.2413312
## ctrlTAGTCTGTCCCCT.1	ctrlAGCGCTCTACCAC.1	ctrlAAGAAGACTGCCAA.1	
## RP11.206L10.2	0.22112000	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.1360271	0.000000000
## LINC00115	0.06942046	0.1857356	0.12141496
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.29155406	0.3842243	0.10545331
## KLHL17	0.18640989	0.2227244	0.05240136
## ctrlCATCAAATACACG.1	ctrlGGCGACTGGGTAAA.1	ctrlTGTACTTGTGCAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.085590780
## RP11.206L10.9	0.0000000	0.0000000	0.008800656
## LINC00115	0.3041583	0.3422839	0.000000000
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.3227130	0.3911909	0.271620393
## KLHL17	0.0000000	0.0000000	0.217342794
## ctrlTTCATCGATTGCAG.1	ctrlTAGGCTGAGCATCA.1	ctrlCGCGGATGGCTACA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.28132629
## RP11.206L10.9	0.08634874	0.0000000	0.000000000
## LINC00115	0.41775554	0.08610168	0.08074188
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.40370587	0.37477553	0.22603406
## KLHL17	0.22800077	0.15325010	0.31677639
## ctrlAGGATAGAACACGT.1	ctrlGTCGACCTCGCTAA.1	ctrlTTACAGCTGTTGAC.1	
## RP11.206L10.2	0.000000e+00	0.0000000	0.0000000
## RP11.206L10.9	0.000000e+00	0.04120633	0.0000000

## LINC00115	3.474848e-01	0.24787731	0.3994019
## FAM41C	0.000000e+00	0.00000000	0.00000000
## NOC2L	2.816040e-01	0.29701576	0.3485799
## KLHL17	2.831221e-06	0.00000000	0.00000000
## ctrl1TATCTCTGGAAA.1	ctrlTAAATCGAACATCGG.1	ctrlATTCCATGCAGAAA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.05922517
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.00000000	0.3533897	0.20876965
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.29134282	0.2832665	0.28252977
## KLHL17	0.03644624	0.1173600	0.17367515
## ctrl1TCGACGCTTTGCT.1	ctrlGATCTTGTCGCTC.1	ctrlCGACCTTGGGTAAA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.0548968
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.00000000	0.3295866	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1588941	0.2994512	0.2138659
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrl1TAAACAACTTCGGA.1	ctrlTATGGACATCGTG.1	ctrlACGCAATGCGAACT.1	
## RP11.206L10.2	0.1678743	0.0462772	0.00000000
## RP11.206L10.9	0.3320448	0.2623531	0.00000000
## LINC00115	0.7068281	0.1104273	0.2574031
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.7184545	0.2237538	0.1125377
## KLHL17	0.4848461	0.3926189	0.00000000
## ctrl1CTTATCGATCTCGC.1	ctrlGTTATCTGCACTAG.1	ctrlGAGCTCCTCACTT.1	
## RP11.206L10.2	0.18340781	0.00000000	0.20795691
## RP11.206L10.9	0.01191249	0.00000000	0.04867905
## LINC00115	0.00000000	0.2764920	0.07206336
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.08809385	0.1951356	0.19181257
## KLHL17	0.26641685	0.00000000	0.18302885
## ctrl1ACACCAGACGCATA.1	ctrlATTAACGAACACCCA.1	ctrlTAGATTGAGCGTAT.1	
## RP11.206L10.2	0.05349314	0.007423967	0.00000000
## RP11.206L10.9	0.00000000	0.0000000000	0.00000000
## LINC00115	0.17168021	0.040074080	0.2600514
## FAM41C	0.00000000	0.0000000000	0.00000000
## NOC2L	0.38004667	0.413585037	0.1184512
## KLHL17	0.22636575	0.0000000000	0.00000000
## ctrl1ACCACAGATTACCT.1	ctrlTACATCACCTGTAG.1	ctrlTCATTGACACCCTC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.005924851
## RP11.206L10.9	0.00000000	0.07264686	0.026086897
## LINC00115	0.05961099	0.27493051	0.0000000000
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.35660771	0.24459392	0.278957397
## KLHL17	0.00000000	0.17681509	0.282621771
## ctrl1GCCACTGCACTAG.1	ctrlGTATTAGACATCG.1	ctrlACGCTGCTGCGTAT.1	
## RP11.206L10.2	0.00000000	0.08457401	0.05829251
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.00000000	0.32333040	0.03155217
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1262405	0.37953591	0.27804863
## KLHL17	0.00000000	0.08266246	0.01139325
## ctrl1ACAAGAGACCATAG.1	ctrlAATCTCACCTCAGA.1	ctrlAATTCCCTGGCTTAG.1	

## RP11.206L10.2	0.15335739	0.00000000	0.06361780
## RP11.206L10.9	0.00000000	0.27724397	0.00000000
## LINC00115	0.16480774	0.05738077	0.08459309
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.43732679	0.15645346	0.26550901
## KLHL17	0.03497005	0.28937167	0.13173172
## ctrlTAGGACTGAAGAAC.1	ctrlGAGTGACTGACACT.1	ctrlCATGTTGTGTGGT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.04543421
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.2063221	0.1457744	0.11481336
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4233224	0.3303118	0.27631891
## KLHL17	0.00000000	0.1590591	0.19191891
## ctrlCACGGGACGTACCA.1	ctrlATAGAACTGCCTTC.1	ctrlACGGGAGACCAGTA.1	
## RP11.206L10.2	0.02276042	0.08487773	0.00000000
## RP11.206L10.9	0.00000000	0.01256922	0.00000000
## LINC00115	0.18284139	0.26811531	0.07695329
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.11247689	0.06299630	0.29845643
## KLHL17	0.26170060	0.14146301	0.11624965
## ctrlAGTTAACGGGACA.1	ctrlACAAGAGACCGTAA.1	ctrlGAGCTCCTCTCCCA.1	
## RP11.206L10.2	0.08138287	0.1291017	0.00000000
## RP11.206L10.9	0.20937961	0.00000000	0.08816317
## LINC00115	0.27393922	0.00000000	0.66093606
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.16587153	0.2399130	0.41736740
## KLHL17	0.42208773	0.2023524	0.38979730
## ctrlGAAAGATGACCTGA.1	ctrlTAGGCAACGCTCTGA.1	ctrlAGTAATTGTCGTT.1	
## RP11.206L10.2	0.00000000	0.07530001	0.172486365
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.07530248	0.19493365	0.088290066
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.10194409	0.32073939	0.003808856
## KLHL17	0.03915018	0.11826524	0.081405759
## ctrlTTGTACACGGTTAC.1	ctrlACCAGCCTGCCAGTT.1	ctrlAGCAACACGACAAA.1	
## RP11.206L10.2	0.00000000	0.03402573	0.00000000
## RP11.206L10.9	0.004963219	0.00000000	0.03545797
## LINC00115	0.093350768	0.14214960	0.02620104
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.090930760	0.22228959	0.29917246
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrlGGACCTCTCGTTAG.1	ctrlGCAACTGATCAGGT.1	ctrlCATTAGCTACGGGA.1	
## RP11.206L10.2	0.00000000	0.01410791	0.00000000
## RP11.206L10.9	0.003030449	0.04691088	0.0024997
## LINC00115	0.105604202	0.58558124	0.4724901
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.261762321	0.42150229	0.3956141
## KLHL17	0.00000000	0.10051581	0.00000000
## ctrlAGTGACACTCGCAA.1	ctrlTCAAGGACCCGTTTC.1	ctrlCATCTCCTTTTACCC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.02909887
## RP11.206L10.9	0.00000000	0.1051305	0.00000000
## LINC00115	0.3979700	0.2399405	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4254836	0.4399717	0.20594245

## KLHL17	0.0000000	0.1325653	0.000000000
## ctrlCATCATACGCCCTTC.1	ctrlACGGTATGGAGATA.1	ctrlGAGGGAACCCTATT.1	
## RP11.206L10.2	0.0000000	0.000000000	0.0000000
## RP11.206L10.9	0.0000000	0.05172312	0.0000000
## LINC00115	0.0000000	0.34235346	0.1077712
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.1133935	0.33402252	0.3361624
## KLHL17	0.0000000	0.13354003	0.0000000
## ctrlCAGCACCTCCGTAA.1	ctrlAGACCTGATACTTC.1	ctrlAGTGCAACTGGCAT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.08821464
## RP11.206L10.9	0.0000000	0.2071641	0.000000000
## LINC00115	0.0000000	0.5218533	0.34345388
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.1531687	0.7448593	0.19728917
## KLHL17	0.0000000	0.3199356	0.06621158
## ctrlGGAACTTGCCCCAA.1	ctrlATAACAACCTTCTG.1	ctrlCATTGACTTGCAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.05837086	0.03736931	0.2844941
## LINC00115	0.36931229	0.04516780	0.1951511
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.51173609	0.33612290	0.3814956
## KLHL17	0.02725601	0.18438715	0.4518375
## ctrlTAAAGTTGTCAGGT.1	ctrlCGACCTACCTATGG.1	ctrlCATTGTACCTGATG.1	
## RP11.206L10.2	0.14447072	0.2020745	0.0000000
## RP11.206L10.9	0.03173137	0.0000000	0.0000000
## LINC00115	0.26228628	0.0000000	0.08557993
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.23899175	0.1509767	0.17920715
## KLHL17	0.24182992	0.0000000	0.05412105
## ctrlACCTCGTGGGTGAG.1	ctrlTTCCATGAATGACC.1	ctrlCGCAAATGAACCTG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.28469941	0.1098286	0.20527923
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.52375615	0.1727321	0.07098973
## KLHL17	0.09756121	0.0000000	0.16643587
## ctrlTCTAACTGTGAGCT.1	ctrlTCCTAATGGGTAAA.1	ctrlCTATGACTTTAGGC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.16978276
## RP11.206L10.9	0.06332684	0.1581818	0.0000000
## LINC00115	0.59176725	0.2959135	0.04095659
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.62061471	0.3109642	0.31673959
## KLHL17	0.23250389	0.0000000	0.01235700
## ctrlGCACCTTGCTGACA.1	ctrlGGTTTACTGTGCAT.1	ctrlTCACGAGACTAAC.1	
## RP11.206L10.2	0.041771710	0.000000000	0.0000000
## RP11.206L10.9	0.046593159	0.085248470	0.05865195
## LINC00115	0.000000000	0.368467361	0.20239198
## FAM41C	0.000000000	0.000000000	0.0000000
## NOC2L	0.337368071	0.380360246	0.50402713
## KLHL17	0.004744053	0.001445532	0.19401094
## ctrlTGTGAGACCATGCA.1	ctrlTGATATGATTGCT.1	ctrlGATGCCCTGACACT.1	
## RP11.206L10.2	0.004831731	0.0000000	0.01475123
## RP11.206L10.9	0.000000000	0.09288388	0.000000000
## LINC00115	0.454825580	0.57827139	0.000000000

## FAM41C	0.000000000	0.00000000	0.000000000
## NOC2L	0.217299014	0.64923579	0.44143438
## KLHL17	0.066192865	0.38066310	0.02829224
## ctrlGACGTATGTTGTGG.1	ctrlGACGTCCCTGTCAG.1	ctrlGAAGCTACCATGCA.1	
## RP11.206L10.2	0.0000000	0.04127118	0.01850811
## RP11.206L10.9	0.0000000	0.000000000	0.000000000
## LINC00115	0.3010474	0.08115757	0.08317485
## FAM41C	0.0000000	0.00000000	0.000000000
## NOC2L	0.3157691	0.37710279	0.25790787
## KLHL17	0.1215857	0.04357615	0.000000000
## ctrlGAGAAATGGCTCCT.1	ctrlATATGAACGTCACA.1	ctrlAGAATTGGTCTAG.1	
## RP11.206L10.2	0.2628861	0.1628982	0.05875930
## RP11.206L10.9	0.4815660	0.2803527	0.000000000
## LINC00115	0.4199708	0.4506973	0.000000000
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.5385719	0.4163131	0.23262113
## KLHL17	0.4171087	0.3239410	0.04912394
## ctrlGAGGTGGAGCTAAC.1	ctrlGGCTAACGTCTGGA.1	ctrlTGAATAACGATACC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0996888
## RP11.206L10.9	0.01079693	0.1098156	0.1745007
## LINC00115	0.44011497	0.1100317	0.5445856
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.29741862	0.3362091	0.5574073
## KLHL17	0.000000000	0.1959866	0.3182529
## ctrlCACAGAACGGTACT.1	ctrlCCTACCGATTGGCA.1	ctrlAAGTAGGACACAAAC.1	
## RP11.206L10.2	0.0000000	0.00000000	0.0000000
## RP11.206L10.9	0.0000000	0.18691444	0.0000000
## LINC00115	0.1578011	0.16008335	0.1116669
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.5036382	0.13986620	0.2212566
## KLHL17	0.0000000	0.08418864	0.0000000
## ctrlCGTCGACTTCCAGA.1	ctrlCATGTACTTACAGC.1	ctrlATTACCACCTGGAT.1	
## RP11.206L10.2	0.008578986	0.0000000	0.2203865
## RP11.206L10.9	0.000000000	0.1842817	0.1597115
## LINC00115	0.000000000	0.1326632	0.3772494
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.170564592	0.2493632	0.4087297
## KLHL17	0.000000000	0.4845497	0.2183871
## ctrlCCGTAAGACCATGA.1	ctrlTAGAATTGCCTCCA.1	ctrlGATATATGGTAAAG.1	
## RP11.206L10.2	0.0000000	0.1138040	0.0000000
## RP11.206L10.9	0.0000000	0.1849139	0.0000000
## LINC00115	0.28114563	0.8558153	0.4948040
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.28911752	0.6749108	0.6559407
## KLHL17	0.09251952	0.6705355	0.2466304
## ctrlATCACGGAACGTG.1	ctrlTAATCCACGGTAGG.1	ctrlAAAGGCCTAACGA.1	
## RP11.206L10.2	0.25948864	0.0000000	0.03057516
## RP11.206L10.9	0.08465806	0.07817385	0.16757366
## LINC00115	0.33755398	0.54343224	0.11662704
## FAM41C	0.0000000	0.00000000	0.000000000
## NOC2L	0.34519351	0.44960275	0.30018026
## KLHL17	0.20173305	0.11364082	0.26365936
## ctrlCCATGCTGCTAAC.1	ctrlAGAACAGATGCCTC.1	ctrlGCGGAGCTTATGGC.1	
## RP11.206L10.2	0.0000000	0.06348035	0.000000000

## RP11.206L10.9	0.04259953	0.00000000	0.0000000000
## LINC00115	0.26994672	0.07314444	0.009899110
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.25206992	0.24180518	0.328367442
## KLHL17	0.00000000	0.21872830	0.001170248
## ctrl1AACGCTGGTTTG.1	ctrlTGACGCCTCGCTAA.1	ctrlCAAGGTTGGGTACT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.23721862	0.29387528	0.11006257
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.26311082	0.43590578	0.07052395
## KLHL17	0.06112674	0.04159927	0.05059135
## ctrl1ATCTTCTTGTGA.1	ctrlTACATCACCGGGAA.1	ctrlCTCTAAACTTGGG.1	
## RP11.206L10.2	0.0799973	0.00000000	0.00000000
## RP11.206L10.9	0.0000000	0.00000000	0.1625406
## LINC00115	0.2194056	0.27669907	0.1665282
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.1958756	0.37369063	0.4171039
## KLHL17	0.2447346	0.00636965	0.2655900
## ctrl1GAGTTGTGATAAGG.1	ctrlTTGCATTGTTGGG.1	ctrlCGACCGGAGGTGAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.1785866	0.0000000	0.00000000
## LINC00115	0.1768399	0.3578311	0.09040698
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.1627568	0.2994062	0.47061211
## KLHL17	0.0000000	0.0000000	0.00000000
## ctrl1GGGTAACTCACTGA.1	ctrlAAGAACGATCACGA.1	ctrlAAGGCTTGACCACA.1	
## RP11.206L10.2	0.009550035	0.00000000	0.00000000
## RP11.206L10.9	0.034887910	0.01921347	0.1728393
## LINC00115	0.016228825	0.57092267	0.3990296
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.000000000	0.51195866	0.5865387
## KLHL17	0.165329009	0.12067777	0.1110585
## ctrl1AACGTGTGAGAGGC.1	ctrlAGCCTCACACGTGT.1	ctrlCTGACAGAGAGGGT.1	
## RP11.206L10.2	0.000000000	0.00000000	0.00000000
## RP11.206L10.9	0.000000000	0.00000000	0.00000000
## LINC00115	0.004319608	0.00000000	0.2524794
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.237517670	0.33860332	0.1837571
## KLHL17	0.000000000	0.04788643	0.00000000
## ctrl1AGTTATGACACACA.1	ctrlAAATCTGACTCTAT.1	ctrlTCAAGTCTTCTAGG.1	
## RP11.206L10.2	0.005112916	0.05781868	0.00000000
## RP11.206L10.9	0.000000000	0.05873308	0.00000000
## LINC00115	0.266513526	0.14107758	0.2296833
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.305060625	0.32136065	0.3689785
## KLHL17	0.127993494	0.05905077	0.00000000
## ctrl1TGACTTTGATTCC.1	ctrlTTAGGGACTGAAGA.1	ctrlGGTACAACAGACTC.1	
## RP11.206L10.2	0.02835545	0.00000000	0.0000000000
## RP11.206L10.9	0.30596000	0.00000000	0.0052490234
## LINC00115	0.67001796	0.02644458	0.0006407797
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.36845213	0.13806415	0.1747953296
## KLHL17	0.55183494	0.00000000	0.2827457786

##	ctrlTGTCTAACTAGCCA.1	ctrlCAGCTCTGTCATTC.1	ctrlTCGAGCCTTCCTCG.1
## RP11.206L10.2	0.0000000	0.11653817	0.008789599
## RP11.206L10.9	0.2076340	0.09510294	0.000000000
## LINC00115	0.2031797	0.00000000	0.038881332
## FAM41C	0.0000000	0.00000000	0.000000000
## NOC2L	0.4906476	0.33461666	0.234399676
## KLHL17	0.1474022	0.15145394	0.000000000
##	ctrlATTAGATGTCACGA.1	ctrlCTTAGGGATTCACT.1	ctrlTTGACACTGAGGTG.1
## RP11.206L10.2	0.0000000	0.0000000	0.05958515
## RP11.206L10.9	0.09565216	0.0000000	0.000000000
## LINC00115	0.19513097	0.2855840	0.22334895
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.43180010	0.1730183	0.24102795
## KLHL17	0.20354912	0.0000000	0.000000000
##	ctrlGACAGGGATCCAAG.1	ctrlAGTTAAACTCGGA.1	ctrlCTGTAACCTGGATTC.1
## RP11.206L10.2	0.0000000	0.01794556	0.1151974
## RP11.206L10.9	0.17789599	0.0000000	0.0000000
## LINC00115	0.33502930	0.06559309	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.37042102	0.27920771	0.2765873
## KLHL17	0.07767832	0.0000000	0.0000000
##	ctrlCGAGGAGATCGCAA.1	ctrlATCTTCTAGCTAC.1	ctrlAGCTCGCTAGAATG.1
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.05215874	0.1393717	0.006263852
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.10261983	0.3734845	0.192378581
## KLHL17	0.0000000	0.0000000	0.000000000
##	ctrlTTGACACTGACACT.1	ctrlATAGATTGAATCG.1	ctrlCCTTCACTGGGAG.1
## RP11.206L10.2	0.0000000	0.007010341	0.0000000
## RP11.206L10.9	0.01475090	0.000000000	0.1837373
## LINC00115	0.08743227	0.068923354	0.1895528
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.31292200	0.148234725	0.2302349
## KLHL17	0.23637541	0.000000000	0.1904377
##	ctrlTGATTCTGTCAGGT.1	ctrlACTGCCTGCTCAAG.1	ctrlTGGCACCTCGTAGT.1
## RP11.206L10.2	0.0000000	0.04469171	0.0000000
## RP11.206L10.9	0.0000000	0.11969072	0.0000000
## LINC00115	0.05890954	0.14899176	0.3331771
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.34796003	0.02026692	0.3972716
## KLHL17	0.0000000	0.21164116	0.0000000
##	ctrlCGCCATTGCGTCTC.1	ctrlTGTCAAGGACTTGAG.1	ctrlACGTTACTGGAGTG.1
## RP11.206L10.2	0.07895780	0.07618195	0.1391226
## RP11.206L10.9	0.01381001	0.08469978	0.0000000
## LINC00115	0.24371631	0.16874894	0.0000000
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.32281843	0.18739533	0.1436338
## KLHL17	0.30344963	0.22750442	0.1946034
##	ctrlAGCTGTGATAGTCG.1	ctrlAAGTGGCTAACAGA.1	ctrlACGAACACTCATTC.1
## RP11.206L10.2	0.0000000	0.0895943	0.005159289
## RP11.206L10.9	0.08233309	0.0000000	0.097097456
## LINC00115	0.23367251	0.0000000	0.488516718
## FAM41C	0.0000000	0.0000000	0.000000000

## NOC2L	0.29471570	0.2567702	0.384639502
## KLHL17	0.36981967	0.0000000	0.131047636
## ctrl1AGTGTGACCAACAC.1	ctrlTTGACACTTCTACT.1	ctrlGACGCTCTTAGG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.06081074	0.08569139	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.17731157	0.35873967	0.2528419
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrl1AATAACACGAGGAC.1	ctrlGCTCACTGGGGAGT.1	ctrlGCGGAGCTTCTCCG.1	
## RP11.206L10.2	0.08384684	0.0000000	0.00000000
## RP11.206L10.9	0.00000000	0.0000000	0.00000000
## LINC00115	0.36922744	0.1136325	0.25240195
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.29468739	0.0555211	0.29914758
## KLHL17	0.11118779	0.0000000	0.05942762
## ctrl1AGTTGCTTGCAA.1	ctrlCGGATAACTGTTTC.1	ctrlGCATTGGATCGTT.1	
## RP11.206L10.2	0.05001682	0.21525991	0.0000000
## RP11.206L10.9	0.00000000	0.13531700	0.0000000
## LINC00115	0.10591817	0.15346861	0.2729590
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.08149493	0.09042662	0.4846516
## KLHL17	0.15950656	0.52379274	0.1075823
## ctrl1GATGCCCTCGTTGA.1	ctrlGTTCAAGGAGTGCTA.1	ctrlGCTGATGACTTACT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.08401138	0.08787203
## LINC00115	0.06222692	0.10288167	0.11985508
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.41155306	0.26094189	0.23883234
## KLHL17	0.08129513	0.23913090	0.15117326
## ctrl1TGTTAACAGACTATTC.1	ctrlATTGAATGGGACTT.1	ctrlAGCGGCTGTGTCAG.1	
## RP11.206L10.2	0.00000000	0.035913765	0.01439977
## RP11.206L10.9	0.085850209	0.000000000	0.00000000
## LINC00115	0.108433157	0.000000000	0.28715128
## FAM41C	0.002024621	0.000000000	0.00000000
## NOC2L	0.398588359	0.124066085	0.44678214
## KLHL17	0.00000000	0.008992255	0.09137827
## ctrl1TGGAAGCTTCGTC.1	ctrlAAACGCACCCATAG.1	ctrlTTGGAGACGGTAGG.1	
## RP11.206L10.2	0.0000000	0.05258363	0.00000000
## RP11.206L10.9	0.0000000	0.07443243	0.00000000
## LINC00115	0.1988442	0.31706503	0.16321862
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.4656766	0.26714706	0.33308885
## KLHL17	0.0000000	0.39654669	0.07412228
## ctrl1CGATCCACTCTCGC.1	ctrlTTATGCACCACTAG.1	ctrlATCTTCTCTTGTT.1	
## RP11.206L10.2	0.0000000	0.1902545	0.0000000
## RP11.206L10.9	0.0000000	0.1933610	0.0000000
## LINC00115	0.0000000	0.2562306	0.3194602
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1615822	0.1768422	0.5104269
## KLHL17	0.0000000	0.3398140	0.1394246
## ctrl1AGCGCTCTGAAACA.1	ctrlGATAATACTACTTC.1	ctrlAGGTCTGATCCTCG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.05350244	0.20296285

## LINC00115	0.00000000	0.26725492	0.17560989
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.22026765	0.30869240	0.29078293
## KLHL17	0.03613204	0.18153089	0.09686437
## ctrl1ATTCGTGATGTGC.1	ctrlTAATGCCCTCTGGAT.1	ctrlCCACTGACCGTTAG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.09374541	0.4392671	0.09471396
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.03010550	0.3294373	0.32854545
## KLHL17	0.00000000	0.2742555	0.00000000
## ctrl1CCAGCGGAGAGGA.1	ctrlTAGTCTTGGTTGAC.1	ctrlGTGTCAGACACAAC.1	
## RP11.206L10.2	0.045858532	0.00000000	0.0000000000
## RP11.206L10.9	0.005418867	0.00000000	0.131110132
## LINC00115	0.362071872	0.2502761	0.567950130
## FAM41C	0.000000000	0.00000000	0.005420893
## NOC2L	0.588180721	0.2110509	0.499432862
## KLHL17	0.137087852	0.2426353	0.000000000
## ctrl1TAGGTGTGTCAC.1	ctrlCGCGAGACAGCACT.1	ctrlTGTGAGTGTATCC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.07467994
## RP11.206L10.9	0.0000000	0.2426467	0.00000000
## LINC00115	0.0000000	0.2089365	0.07759982
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.2591356	0.2305776	0.20551920
## KLHL17	0.0264627	0.1033192	0.06564015
## ctrl1TCGGCACACCATGA.1	ctrlAATCCGGACTTGCC.1	ctrlCACGCTACAGTCAC.1	
## RP11.206L10.2	0.0000000	0.00000000	0.000000000
## RP11.206L10.9	0.0000000	0.00000000	0.000000000
## LINC00115	0.0000000	0.26845509	0.001124114
## FAM41C	0.0000000	0.00000000	0.000000000
## NOC2L	0.17134345	0.24152529	0.164278626
## KLHL17	0.05212975	0.06649128	0.000000000
## ctrl1TGGATCGAGCGTTA.1	ctrlCATCCCGAGAACATCC.1	ctrlAGGTACACAGAACAA.1	
## RP11.206L10.2	0.0000000	0.00000000	0.19058591
## RP11.206L10.9	0.0000000	0.00000000	0.12695995
## LINC00115	0.0000000	0.03132775	0.19874403
## FAM41C	0.0000000	0.00000000	0.06601933
## NOC2L	0.2493246	0.29833478	0.42541304
## KLHL17	0.0000000	0.00000000	0.31622940
## ctrl1CACAACGACCGTTC.1	ctrlTAATCCACCTCATT.1	ctrlTACTCTGAGGTAAA.1	
## RP11.206L10.2	0.009964466	0.05145562	0.06166655
## RP11.206L10.9	0.000000000	0.07741377	0.00000000
## LINC00115	0.000000000	0.09798774	0.12530312
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.294532299	0.34034505	0.30159736
## KLHL17	0.062664092	0.20530343	0.08272997
## ctrl1TTGTAGCTAGTCAC.1	ctrlAGTAAGGAACCCAA.1	ctrlCCAAGAACCACTTT.1	
## RP11.206L10.2	0.03260663	0.07521027	0.0000000
## RP11.206L10.9	0.00000000	0.00000000	0.0000000
## LINC00115	0.29346985	0.08496785	0.4186133
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.09729004	0.25136918	0.4488953
## KLHL17	0.00000000	0.13231486	0.0000000
## ctrl1AAGAACCTGTGTCA.1	ctrlCATCTCCTGGAGCA.1	ctrlCGTACCTGTAGAGA.1	

## RP11.206L10.2	0.0000000	0.0000000	0.3447186
## RP11.206L10.9	0.12148711	0.0000000	0.1682935
## LINC00115	0.24291760	0.0404664	0.4901994
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.33831960	0.2500691	0.3663271
## KLHL17	0.07593408	0.1135640	0.6731339
## ctrlGCGCGAACCTCGGA.1	ctrlTCCGAGCTGGAAAT.1	ctrlGATTCTACCGACTA.1	
## RP11.206L10.2	0.0000000	0.1878363	0.01789114
## RP11.206L10.9	0.05627543	0.0000000	0.00000000
## LINC00115	0.09370798	0.0000000	0.19062477
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.30999720	0.1017320	0.43802559
## KLHL17	0.0000000	0.1839236	0.00000000
## ctrlATAATGACACCTTT.1	ctrlGCCAACCTGGGTGA.1	ctrlTAAGGCTGCAATCG.1	
## RP11.206L10.2	0.04742381	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.01804635	0.00000000
## LINC00115	0.0000000	0.10099354	0.09982681
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.27510586	0.32434011	0.23321041
## KLHL17	0.0000000	0.01907036	0.13463634
## ctrlCGCTCATGCATGAC.1	ctrlTTCTTACTGGTAGG.1	ctrlTCTTCAGAGGTGTT.1	
## RP11.206L10.2	0.04597136	0.01345479	0.07290247
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.0000000	0.13311231	0.16517106
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.18015760	0.12542996	0.01305449
## KLHL17	0.01996103	0.0000000	0.16864827
## ctrlAGCAAGCTTGCAGT.1	ctrlCGTTAACTACGCTA.1	ctrlTTGGAGTGGTATGC.1	
## RP11.206L10.2	0.0000000	0.0301311	0.000000000
## RP11.206L10.9	0.1342615	0.0000000	0.003962845
## LINC00115	0.1204478	0.0000000	0.148585290
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.2973124	0.3554394	0.345938355
## KLHL17	0.4212714	0.0000000	0.000000000
## ctrlACGTTACTTCTATC.1	ctrlGCTATACTTTGCGA.1	ctrlTTCATCGACTTGGGA.1	
## RP11.206L10.2	0.27496874	0.04553053	0.00000000
## RP11.206L10.9	0.02090669	0.0000000	0.03967091
## LINC00115	0.0000000	0.0000000	0.30125731
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.32968551	0.17621595	0.34178424
## KLHL17	0.21687701	0.01664978	0.00000000
## ctrlCCACCTGAAACAGA.1	ctrlACTGCCACCGGGAA.1	ctrlGGAGACGAGTCAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.03792438
## RP11.206L10.9	0.04178917	0.0000000	0.00000000
## LINC00115	0.02058259	0.1824372	0.24583885
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.34834301	0.2391106	0.24612471
## KLHL17	0.12226304	0.1705435	0.19251466
## ctrlGTGGTAACTCTTG.1	ctrlTGTAGGTGCACAAC.1	ctrlTATGTCACTCGACA.1	
## RP11.206L10.2	0.1569507	0.0000000	0.01749671
## RP11.206L10.9	0.0000000	0.0000000	0.22618030
## LINC00115	0.1164238	0.09597445	0.18360752
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.2976991	0.08795846	0.29494950

## KLHL17	0.4174178	0.06671953	0.32887927
## ctrlAACGCTGCAGTTG.1	ctrlTCAGAGACGGAGCA.1	ctrlGACTTACGCTTAG.1	
## RP11.206L10.2	0.0000000	0.00000000	0.0000000
## RP11.206L10.9	0.1803855	0.00000000	0.0000000
## LINC00115	0.2138105	0.31007040	0.1665615
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.2251617	0.49352324	0.3737060
## KLHL17	0.1201661	0.05440626	0.0000000
## ctrlGCATCAGAGGGATG.1	ctrlACGTGCCTCATTGG.1	ctrlAGCAAGCTGTTCGA.1	
## RP11.206L10.2	0.0000000	0.01710308	0.07744128
## RP11.206L10.9	0.0000000	0.00000000	0.21663868
## LINC00115	0.35054898	0.45557269	0.39396194
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.35501209	0.51094705	0.55200511
## KLHL17	0.02852869	0.23583251	0.33102590
## ctrlCACAATCTGCCATA.1	ctrlAGATTCTGGGAGT.1	ctrlGCCACTACTCCG.1	
## RP11.206L10.2	0.3174523	0.0000000	0.02119407
## RP11.206L10.9	0.0000000	0.1483829	0.05206016
## LINC00115	0.2135652	0.4657782	0.03743508
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.1899845	0.2909830	0.27438495
## KLHL17	0.3376158	0.1042261	0.35996529
## ctrlCAGTTACTTCGTT.1	ctrlGGAACACTGCGTA.1	ctrlATCGAACCATCAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.06244287
## RP11.206L10.9	0.0000000	0.1076606	0.10524932
## LINC00115	0.2517763	0.2005256	0.13032994
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3723343	0.4170437	0.00000000
## KLHL17	0.0000000	0.0000000	0.15458840
## ctrlAACCCAGAACCAT.1	ctrlGCACAAACTCTTG.1	ctrlAACAAACTGGAAAT.1	
## RP11.206L10.2	0.08555064	0.0000000	0.0000000
## RP11.206L10.9	0.00000000	0.0000000	0.0000000
## LINC00115	0.40534046	0.3261292	0.2503261
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.14343703	0.4129986	0.3759356
## KLHL17	0.13646194	0.0000000	0.0000000
## ctrlGCACTAGAACGGTTC.1	ctrlGCAGGGCTATCGT.1	ctrlGTGTCAGAATAAGG.1	
## RP11.206L10.2	0.077098072	0.0000000000	0.00000000
## RP11.206L10.9	0.000000000	0.0004561543	0.00000000
## LINC00115	0.004171103	0.6144327521	0.08859921
## FAM41C	0.000000000	0.0000000000	0.00000000
## NOC2L	0.238804489	0.6060736179	0.19115794
## KLHL17	0.000000000	0.3110742569	0.00000000
## ctrlATAACAATGCTGAAC.1	ctrlACTGGCTATGTCG.1	ctrlAAGCAAGATATGCG.1	
## RP11.206L10.2	0.0000000	0.00000000	0.0447610
## RP11.206L10.9	0.01124132	0.06778198	0.0000000
## LINC00115	0.06536409	0.31742463	0.1430005
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.27960256	0.60552633	0.1941414
## KLHL17	0.17006892	0.12866566	0.1342925
## ctrlAACCGCTGTAGCT.1	ctrlAGTGTCTACGGTT.1	ctrlGTGATCGAGGATTC.1	
## RP11.206L10.2	0.0000000	0.00000000	0.1789445
## RP11.206L10.9	0.25295323	0.00000000	0.0000000
## LINC00115	0.29595989	0.06906104	0.0000000

## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.50024134	0.26607230	0.1387604
## KLHL17	0.01944175	0.16354775	0.00000000
## ctrlTATGGTCTTCATG.1	ctrlCTATGACTCAGAAA.1	ctrlGCACGGTGTGCGCTC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.03784657	0.00000000
## LINC00115	0.00000000	0.10113573	0.2790438
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.256311953	0.46145284	0.4655131
## KLHL17	0.004664868	0.08523884	0.00000000
## ctrlAGTTTGCTTCCTGC.1	ctrlCGACGTCTTGGAAA.1	ctrlGGGCACACTGCTT.1	
## RP11.206L10.2	0.00000000	0.08682069	0.10942540
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.19497016	0.21123537	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.36163723	0.26956251	0.06332234
## KLHL17	0.05691642	0.00000000	0.07770965
## ctrlGTACAGTGGCTGAT.1	ctrlAACGTGTGTATTCC.1	ctrlAAGTTATGCAGAAA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.05453128
## RP11.206L10.9	0.01362857	0.00000000	0.19735786
## LINC00115	0.30707112	0.27330321	0.18479359
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.31795359	0.37791848	0.05210555
## KLHL17	0.32498565	0.05086735	0.13571903
## ctrlTAGTAAACGTATCG.1	ctrlGTAGGTACTTCCCG.1	ctrlCTGAGAACTAAAGG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.02911356	0.00000000
## LINC00115	0.1957152	0.28943792	0.3766006
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2847486	0.42521113	0.5175976
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrlAAGATGGACCATA.1	ctrlCTCTAACCGATAC.1	ctrlATACGGACCCTAGT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.08613172	0.2580267	0.25224334
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.22975443	0.2643447	0.19284827
## KLHL17	0.00000000	0.00000000	0.02630645
## ctrlAGGTACTGGGTGA.1	ctrlAGGAACCTCACCAA.1	ctrlATCAACCTCTGACA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.02411398	0.1723889	0.06014025
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.25156778	0.3972142	0.37237990
## KLHL17	0.00000000	0.00000000	0.15703642
## ctrlCGCTAACAGAGGTCTA.1	ctrlAAAGCAGAGTTCT.1	ctrlAACATATGAGAGTA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.11335307
## RP11.206L10.9	0.05794993	0.00000000	0.05040485
## LINC00115	0.00000000	0.1428471	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.06218499	0.1275548	0.00000000
## KLHL17	0.00000000	0.0340375	0.27244276
## ctrlGGTACAACCCGTT.1	ctrlACGTCGCTCAGGAG.1	ctrlAATCGGTGGTAAAG.1	
## RP11.206L10.2	0.11663646	0.00000000	0.04406217

## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.00000000	0.5463300	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.23735398	0.5031351	0.20286831
## KLHL17	0.08174756	0.00000000	0.00000000
## ctrlAGATATACTCGAC.1	ctrlCACGACCTCAAGCT.1	ctrlTATCACTGGCGAGA.1	
## RP11.206L10.2	0.1704158	0.00000000	0.02432635
## RP11.206L10.9	0.4078941	0.00000000	0.08967590
## LINC00115	0.4183635	0.09630331	0.19848049
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2985844	0.23662269	0.45455229
## KLHL17	0.4821662	0.00000000	0.10818025
## ctrlTCATCATGTTCAAG.1	ctrlTCACCCGAATTGG.1	ctrlGAGTACTGCCGTT.1	
## RP11.206L10.2	0.003406435	0.17487603	0.00000000
## RP11.206L10.9	0.078363836	0.03576854	0.00000000
## LINC00115	0.162854940	0.00000000	0.002443254
## FAM41C	0.0000000000	0.00000000	0.00000000
## NOC2L	0.184623003	0.25841439	0.252576619
## KLHL17	0.073182374	0.00000000	0.153539389
## ctrlTTCCATGATGCTAG.1	ctrlAGAGATGAGTTGG.1	ctrlGCACGGTGGAGACG.1	
## RP11.206L10.2	0.0000000	0.007730007	0.00000000
## RP11.206L10.9	0.0000000	0.079833120	0.00000000
## LINC00115	0.2115379	0.210512251	0.07447556
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3180504	0.415639758	0.23243105
## KLHL17	0.00000000	0.157816142	0.00000000
## ctrlTTCTGATGCCCTTC.1	ctrlTCAGTGGAGCTAG.1	ctrlCAGGGCACGCGAAG.1	
## RP11.206L10.2	0.0000000	0.00000000	0.00000000
## RP11.206L10.9	0.1279158	0.00000000	0.00000000
## LINC00115	0.3663527	0.08542928	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3979155	0.40346923	0.227661103
## KLHL17	0.00000000	0.19238168	0.006955445
## ctrlGGGTTATGATAAGG.1	ctrlATCTACTGGCAGTT.1	ctrlTATACCACCTCGCT.1	
## RP11.206L10.2	0.02256566	0.00000000	0.00000000
## RP11.206L10.9	0.13481793	0.00000000	0.00000000
## LINC00115	0.20981860	0.2879694	0.06781214
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.00000000	0.2734826	0.10278341
## KLHL17	0.16724107	0.00000000	0.00000000
## ctrlACCCCTCGAAAGAAC.1	ctrlCTAATAGAGGACAG.1	ctrlCGCGATGCCTGTC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.007738799	0.00000000
## LINC00115	0.05571589	0.063542753	0.32557219
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.16348055	0.366470873	0.34172916
## KLHL17	0.03223786	0.0000000000	0.09939221
## ctrlGGGCACACGCTGT.1	ctrlAAACATACAATGCC.1	ctrlCGTAGCCTTATGCG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.03986597
## RP11.206L10.9	0.00000000	0.06582534	0.16587964
## LINC00115	0.06048596	0.58277994	0.75829816
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.10227403	0.78625226	0.51191241
## KLHL17	0.00000000	0.01165703	0.29349220

##	ctrlCAGACAAACCTGGAT.1	ctrlAAGTAGGAGCGTTA.1	ctrlGGAGAGACTTACCT.1
## RP11.206L10.2	0.0000000	0.09856662	0.0000000
## RP11.206L10.9	0.2430102	0.00000000	0.0000000
## LINC00115	0.3790878	0.00000000	0.2102756
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.5167859	0.00000000	0.4094167
## KLHL17	0.1856100	0.25525403	0.0000000
##	ctrlCCAGAACCTTCGC.1	ctrlCGCTAAGAACGGGA.1	ctrlTTATTCTCGTGTA.1
## RP11.206L10.2	0.000000000	0.0000000	0.120999277
## RP11.206L10.9	0.000000000	0.0000000	0.002111942
## LINC00115	0.205928177	0.3623883	0.188344389
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.443693101	0.2268091	0.457234025
## KLHL17	0.002984822	0.0000000	0.065002739
##	ctrlCCTATTGACATGGT.1	ctrlATCTCAACGAGGGT.1	ctrlGGACTATGCAGAGG.1
## RP11.206L10.2	0.04369083	0.0000000	0.000000000
## RP11.206L10.9	0.07209376	0.0000000	0.000000000
## LINC00115	0.26067147	0.26020074	0.26934391
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.23150268	0.31089467	0.36299795
## KLHL17	0.09948245	0.05017725	0.05613008
##	ctrlCTCCATCTGAATGA.1	ctrlCGACCCTGTTAG.1	ctrlGTCCACACTTCGTT.1
## RP11.206L10.2	0.02112165	0.0000000	0.02543581
## RP11.206L10.9	0.000000000	0.0000000	0.12920070
## LINC00115	0.04351008	0.0000000	0.56811613
## FAM41C	0.000000000	0.0000000	0.000000000
## NOC2L	0.22592928	0.1122902	0.42989871
## KLHL17	0.000000000	0.0000000	0.44821548
##	ctrlGGCCAGACTCAAGC.1	ctrlAGTAGAGATGCTTT.1	ctrlCCACTGACCTTATC.1
## RP11.206L10.2	0.0000000	0.002307504	0.03873786
## RP11.206L10.9	0.0000000	0.123496205	0.000000000
## LINC00115	0.20886412	0.093152344	0.000000000
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.000000000	0.225246072	0.02798748
## KLHL17	0.08808509	0.123758823	0.000000000
##	ctrlGCTGATGAAGTACC.1	ctrlTCAGTACTTGTTC.1	ctrlCCACTGACATTGGC.1
## RP11.206L10.2	0.0000000	0.01048434	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.2956240	0.24003378	0.06485808
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.2806675	0.35268602	0.18513206
## KLHL17	0.2326791	0.12101752	0.000000000
##	ctrlGGACAACACCTTT.1	ctrlTGATTCACCCAAA.1	ctrlTCAAGTCTCTCATT.1
## RP11.206L10.2	0.09555376	0.0000000	0.1169831
## RP11.206L10.9	0.0000000	0.1912966	0.2399536
## LINC00115	0.12002712	0.2360381	0.1581248
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.29977664	0.3922243	0.1582478
## KLHL17	0.0000000	0.0000000	0.1343285
##	ctrlCCGACACTCGTACA.1	ctrlGCAATTCTCTCGCT.1	ctrlTGACACGAGGCAGA.1
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.1640122	0.0000000	0.0000000
## LINC00115	0.2149634	0.1771140	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000

## NOC2L	0.2183096	0.5897619	0.2872472
## KLHL17	0.0681729	0.0000000	0.0000000
## ctrlCATTAGCTCGTAGT.1	ctrlATGTTAGAGTGCTA.1	ctrlTACGCAGAAAGTGA.1	
## RP11.206L10.2	0.12098736	0.0000000	0.0000000
## RP11.206L10.9	0.04376176	0.3086455	0.0000000
## LINC00115	0.13263810	0.4157966	0.1914860
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.36011961	0.3889207	0.3578347
## KLHL17	0.27165446	0.1614420	0.0000000
## ctrlTTTATCCTCCCACT.1	ctrlGTAGTGTGTAGACC.1	ctrlAGGAACCTCACTT.1	
## RP11.206L10.2	0.13337418	0.08019167	0.000000000
## RP11.206L10.9	0.00000000	0.32242700	0.000000000
## LINC00115	0.13928509	0.61827451	0.259460628
## FAM41C	0.00000000	0.01790684	0.000000000
## NOC2L	0.27215198	0.64041948	0.001796603
## KLHL17	0.04300258	0.47940856	0.000000000
## ctrlGATTCTACTTGTCT.1	ctrlACCCACTGAACGGG.1	ctrlGATAGAGACGGAGA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.01892984
## LINC00115	0.3185201	0.2524928	0.48289055
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.2966381	0.2134410	0.52622509
## KLHL17	0.0000000	0.0000000	0.000000000
## ctrlGTACAGTGTGATG.1	ctrlTAGCCCACGAGACG.1	ctrlGTAATAAACATCGGT.1	
## RP11.206L10.2	0.00000000	0.0000000	0.328548700
## RP11.206L10.9	0.07113495	0.2898327	0.000000000
## LINC00115	0.46084410	0.2814398	0.007956207
## FAM41C	0.00000000	0.0000000	0.000000000
## NOC2L	0.41507387	0.3465218	0.000000000
## KLHL17	0.17048931	0.4433159	0.215923339
## ctrlTACTACACTTCATC.1	ctrlCTAGGATGTGCCAA.1	ctrlCCCGATTGCCCGTT.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.00000000	0.0000000	0.1566393
## LINC00115	0.01956809	0.1674360	0.1909763
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.06865031	0.1202247	0.5438169
## KLHL17	0.00000000	0.2264588	0.1560610
## ctrlTCGCCATGGAATAG.1	ctrlAGCGCTCTCCGAAT.1	ctrlAAGTAGGAGACGTT.1	
## RP11.206L10.2	0.00000000	0.02663141	0.0000000
## RP11.206L10.9	0.00000000	0.0000000	0.08198422
## LINC00115	0.29921284	0.34173837	0.28061154
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.09935382	0.41068640	0.30146497
## KLHL17	0.00000000	0.41030732	0.0000000
## ctrlGAGCAGGAGCAGAG.1	ctrlCGTAACGAACGGGA.1	ctrlACACGAACAACCTGC.1	
## RP11.206L10.2	0.0194208	0.0000000	0.0000000
## RP11.206L10.9	0.2808045	0.0000000	0.0000000
## LINC00115	0.2017788	0.08578074	0.1358008
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4587602	0.37595239	0.1676497
## KLHL17	0.2733169	0.0000000	0.0000000
## ctrlGAGTGGGAGTCACA.1	ctrlCTGAGAACTGAGAA.1	ctrlTCTTGATGGAGGAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.01872003	0.0000000	0.0000000

## LINC00115	0.14188838	0.2673614	0.0000000
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.35372686	0.2884403	0.1128603
## KLHL17	0.00000000	0.0000000	0.2465414
## ctrl1GAGCTCCTTGAGCT.1	ctrl1CGCGAGACTATCTC.1	ctrl1CAAGCATGAAGCCT.1	
## RP11.206L10.2	0.00000000	0.04197344	0.0000000
## RP11.206L10.9	0.00000000	0.00000000	0.0000000
## LINC00115	0.29622537	0.00000000	0.1487311
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.22370520	0.30071101	0.2921649
## KLHL17	0.02174872	0.05158147	0.0000000
## ctrl1CATATAGACGAGTT.1	ctrl1TTCCTAGACTGTCC.1	ctrl1GGGATGGATCTATC.1	
## RP11.206L10.2	0.00000000	0.02751455	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.03248921
## LINC00115	0.32610750	0.30451873	0.15905958
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.23048361	0.43021062	0.06987363
## KLHL17	0.04595673	0.00000000	0.40214497
## ctrl1CTTCATGATCAGGT.1	ctrl1ACGGAACCTTTCTG.1	ctrl1TACGTACTTTGCTT.1	
## RP11.206L10.2	0.09659669	0.0000000	0.1027904
## RP11.206L10.9	0.00000000	0.2746127	0.4625522
## LINC00115	0.10410303	0.1530764	0.3433779
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.05679584	0.2074654	0.5192665
## KLHL17	0.16984153	0.3060395	0.8026618
## ctrl1AGTTATGAATCTCT.1	ctrl1TATGTCACTATCTC.1	ctrl1CCTAAACTTGTAGC.1	
## RP11.206L10.2	0.0000000	0.1138915	0.00000000
## RP11.206L10.9	0.0000000	0.3277462	0.05826917
## LINC00115	0.2901149	0.4324359	0.23054424
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3289363	0.4901746	0.16183305
## KLHL17	0.0000000	0.5889890	0.24674718
## ctrl1TGAATAACTCTAGG.1	ctrl1GGGAAGACGAATAG.1	ctrl1GAGGTTACACCTGA.1	
## RP11.206L10.2	0.002830267	0.0000000	0.00000000
## RP11.206L10.9	0.000000000	0.0000000	0.01467255
## LINC00115	0.231879920	0.0000000	0.53975642
## FAM41C	0.000000000	0.0000000	0.00000000
## NOC2L	0.224571958	0.2112716	0.42398214
## KLHL17	0.018679351	0.1856713	0.23433428
## ctrl1GTTAAAACCTCTAGG.1	ctrl1TCTTGATGGACGAG.1	ctrl1CGTTAGGATGCCAA.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.03998929	0.1264540	0.1895315
## LINC00115	0.24667221	0.2228215	0.5236998
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.39447835	0.3728943	0.6530039
## KLHL17	0.00000000	0.0000000	0.1488677
## ctrl1CTACGCACATTCTC.1	ctrl1AGAAGATGCCTCAC.1	ctrl1CAATGGACTCTTAC.1	
## RP11.206L10.2	0.0000000	0.08868369	0.000000000
## RP11.206L10.9	0.0725055	0.09108168	0.000000000
## LINC00115	0.3986270	0.41247901	0.228847802
## FAM41C	0.0000000	0.00000000	0.000000000
## NOC2L	0.6135793	0.34222338	0.173754305
## KLHL17	0.2126437	0.19140875	0.002631277
## ctrl1GGGCCATGTTGGTG.1	ctrl1CTGAAGACGTCGTA.1	ctrl1CCATCGTGGACGAG.1	

## RP11.206L10.2	0.1698762	0.18768847	0.013276666
## RP11.206L10.9	0.0000000	0.00000000	0.000000000
## LINC00115	0.0000000	0.03376904	0.008173972
## FAM41C	0.0000000	0.00000000	0.000000000
## NOC2L	0.0000000	0.11709756	0.385698259
## KLHL17	0.0000000	0.18964878	0.044199675
## ctrl1TGCAAGTGTCCGC.1	ctrl1AGGGTGGACCGCTT.1	ctrl1GATCTTGATTCT.1	
## RP11.206L10.2	0.05514258	0.0000000	0.021286428
## RP11.206L10.9	0.00000000	0.0000000	0.000000000
## LINC00115	0.34381562	0.2308648	0.216088623
## FAM41C	0.00000000	0.0000000	0.000000000
## NOC2L	0.09236127	0.4228597	0.099582672
## KLHL17	0.04877171	0.0000000	0.008397311
## ctrl1CCGGTACTCAGTCA.1	ctrl1GTAATAACCCTCCA.1	ctrl1ATGAAACTCCTAAG.1	
## RP11.206L10.2	0.00000000	0.0000000	0.00000000
## RP11.206L10.9	0.00000000	0.1033777	0.00000000
## LINC00115	0.03750551	0.1912238	0.00000000
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.23864992	0.1295466	0.21300429
## KLHL17	0.00000000	0.3104073	0.09140703
## ctrl1CCAACCTGTCGTT.1	ctrl1GTAGCCCTCCTTAT.1	ctrl1GCATTGGATAACCG.1	
## RP11.206L10.2	0.00000000	0.01553589	0.00000000
## RP11.206L10.9	0.00000000	0.0000000	0.00000000
## LINC00115	0.19072300	0.02623594	0.00000000
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.24319756	0.04684499	0.00000000
## KLHL17	0.06223375	0.05047911	0.05940929
## ctrl1TTCTACGAGGAACG.1	ctrl1TCAGTGGACAATCG.1	ctrl1GCTACGCTCCTACC.1	
## RP11.206L10.2	0.00000000	0.18168059	0.00000000
## RP11.206L10.9	0.00000000	0.03906363	0.00000000
## LINC00115	0.05408224	0.20378214	0.00000000
## FAM41C	0.00000000	0.0000000	0.02098861
## NOC2L	0.19122496	0.35811806	0.34008729
## KLHL17	0.00000000	0.12881473	0.00000000
## ctrl1TGGTATCTACAGCT.1	ctrl1AGGACACTTAAAGG.1	ctrl1CGGATAACCCACAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0153347
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.3923237	0.06363434	0.2337321
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4014618	0.19488493	0.4430168
## KLHL17	0.0000000	0.06808567	0.1758355
## ctrl1ACGGCGTGCTTAC.1	ctrl1AACAGAGAGGCAGA.1	ctrl1GAATTAACAGATGA.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.02035385	0.0708209	0.0000000
## LINC00115	0.06518444	0.2754267	0.2097447
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.23856950	0.1810847	0.4977008
## KLHL17	0.00000000	0.2792134	0.0000000
## ctrl1GCGGAGCTATTCTC.1	ctrl1CTCGCATGCTTATC.1	ctrl1ACGCCACTGACAGG.1	
## RP11.206L10.2	0.000000	0.05511275	0.0000000
## RP11.206L10.9	0.000000	0.11338544	0.0000000
## LINC00115	0.000000	0.20562756	0.1161387
## FAM41C	0.000000	0.0000000	0.0000000
## NOC2L	0.376864	0.50972456	0.1057509

## KLHL17	0.000000	0.21486399	0.2121503
## ctrlTTCCAAACAGTCAC.1	ctrlCAGTCAGATAGAAG.1	ctrlACGGCGTGGTTGCA.1	
## RP11.206L10.2	0.0000000	0.03439772	0.1052440
## RP11.206L10.9	0.0000000	0.15263310	0.0000000
## LINC00115	0.3489942	0.30965865	0.0831393
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.3533504	0.51302499	0.2602328
## KLHL17	0.0000000	0.20258898	0.0000000
## ctrlGCCGACGATGGTCA.1	ctrlAATACTGAGCGGA.1	ctrlACGTGCCTTGTCCC.1	
## RP11.206L10.2	0.0000000	0.1193020	0.16758469
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.1209315	0.1366167	0.23316291
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.2360369	0.1362328	0.17986804
## KLHL17	0.0000000	0.0324257	0.05281901
## ctrlTATACAGATTCCAT.1	ctrlCGGTACCTGTATCG.1	ctrlCCTATAACTTTGTC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.3656323	0.1423945
## LINC00115	0.14409173	0.8817364	0.0571872
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.06653365	0.8076173	0.3482023
## KLHL17	0.13764161	0.5405629	0.0000000
## ctrlCTAGGTGACCCAA.1	ctrlGAACGGGACACTCC.1	ctrlTGCACGCTCAGAAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.33633181
## RP11.206L10.9	0.1711152	0.0000000	0.01676196
## LINC00115	0.3553059	0.08960968	0.11569947
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.1116591	0.17333937	0.21618214
## KLHL17	0.1645130	0.0000000	0.49905032
## ctrlCTGAAGTGGATGAA.1	ctrlCGAACCTGCCCT.1	ctrlAATCCTACTCGTT.1	
## RP11.206L10.2	0.005924761	0.000000000	0.07853711
## RP11.206L10.9	0.000000000	0.013209611	0.000000000
## LINC00115	0.000000000	0.034246087	0.25592774
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.241408080	0.177168518	0.08316523
## KLHL17	0.000000000	0.005983829	0.000000000
## ctrlCACCACTGACCCAA.1	ctrlTGAATAACTCCTTA.1	ctrlGGAATCTGAGTGTC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.06933495
## RP11.206L10.9	0.16661558	0.0000000	0.000000000
## LINC00115	0.05903479	0.16967562	0.000000000
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.26553676	0.01670235	0.22859742
## KLHL17	0.21480682	0.0000000	0.000000000
## ctrlGCAATTCTATCGT.1	ctrlCGCGAGACAACACTGC.1	ctrlCTTGAACCTGCCAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.1427043	0.1270662	0.1018600
## LINC00115	0.2569537	0.3417208	0.2289840
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2322865	0.7124168	0.1179637
## KLHL17	0.1161118	0.2116165	0.1548770
## ctrlTTAACCAACGTGAGG.1	ctrlATCCAGGATGACAC.1	ctrlAAATCAACCTGTAG.1	
## RP11.206L10.2	0.2375633	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2866756	0.1484664	0.0000000

## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2423789	0.3148194	0.3425699
## KLHL17	0.2367655	0.0000000	0.1296461
## ctrlCACGGGACCTAACAGC.1	ctrlATGCGCCTCTGACA.1	ctrlCTCCATCTATGCTG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.12056088
## RP11.206L10.9	0.06599736	0.1341886	0.00000000
## LINC00115	0.01132694	0.2902880	0.07806975
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.39025736	0.3642554	0.19399869
## KLHL17	0.26329508	0.0000000	0.13726297
## ctrlCATAAAACTTCAGG.1	ctrlTGTGGATGGGACAG.1	ctrlTGCCAAGACGCCCT.1	
## RP11.206L10.2	0.1153130	0.1003270745	0.05548438
## RP11.206L10.9	0.0000000	0.00000000000	0.00000000
## LINC00115	0.2688429	0.0003021657	0.01207390
## FAM41C	0.0000000	0.00000000000	0.00000000
## NOC2L	0.3760579	0.1329036057	0.00000000
## KLHL17	0.1495621	0.0653254390	0.26363477
## ctrlCAGTGATGCCCTTAT.1	ctrlCTTATCGACTGTAG.1	ctrlTAAGAGGACCGAAT.1	
## RP11.206L10.2	0.08295134	0.00000000	0.07328996
## RP11.206L10.9	0.0000000	0.02295065	0.00000000
## LINC00115	0.11298105	0.14789766	0.00000000
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.12299582	0.30546343	0.11714488
## KLHL17	0.13238871	0.00000000	0.00000000
## ctrlTACCGAGATGTGAC.1	ctrlTGGTATCTACTAGC.1	ctrlGGGCACACCCTTGC.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.07627976	0.0000000	0.0000000
## LINC00115	0.04330823	0.0984531	0.3887063
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.26219913	0.2268535	0.2301513
## KLHL17	0.29745695	0.0000000	0.2454700
## ctrlCCGATAGAAAACGA.1	ctrlATCGACGACGTGTA.1	ctrlTAATGCCTAGCTAC.1	
## RP11.206L10.2	0.00000000	0.006900817	0.056324214
## RP11.206L10.9	0.00000000	0.000000000	0.061823338
## LINC00115	0.07012504	0.446842551	0.008674175
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.15479195	0.370492518	0.472380400
## KLHL17	0.00000000	0.334205270	0.187081665
## ctrlGCGTAAACTCTCAT.1	ctrlATGATATGCGAGAG.1	ctrlTAGTGGTGGGACAG.1	
## RP11.206L10.2	0.0114364	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.1245885	0.0000000
## LINC00115	0.0000000	0.4446052	0.3273296
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3351448	0.4288092	0.4354586
## KLHL17	0.0000000	0.1773742	0.0000000
## ctrlACAGGTACGATGAA.1	ctrlAATCCTACGGATT.1	ctrlTACTTCTAGCCTA.1	
## RP11.206L10.2	0.04561639	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.02416715
## LINC00115	0.00000000	0.04828316	0.24265374
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.31631717	0.22794883	0.45783252
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrlAACTCACTTAGGC.1	ctrlTGTAGGTGTGCTAG.1	ctrlCCCGATTGCTTACT.1	
## RP11.206L10.2	0.00000000	0.0000000	0.00000000

## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.13858712	0.1614449	0.06752580
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.31292316	0.5486573	0.16937995
## KLHL17	0.03848392	0.00000000	0.02435556
## ctrlGCCAACCTAACGAA.1	ctrlCTACGGCTAGAGAT.1	ctrlTCCACGTGTGCTCC.1	
## RP11.206L10.2	0.00000000	0.006367803	0.00000000
## RP11.206L10.9	0.00000000	0.153627932	0.1096161
## LINC00115	0.4237894	0.297067583	0.4251865
## FAM41C	0.00000000	0.0000000000	0.00000000
## NOC2L	0.5427810	0.289224476	0.3365801
## KLHL17	0.00000000	0.223551661	0.1349260
## ctrlCTTAGACTCTTGAG.1	ctrlTCGAATCTCCTCAC.1	ctrlGATTGGACATCACG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.04699081
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.1765352	0.00000000	0.36792976
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2878827	0.2132207	0.27419502
## KLHL17	0.00000000	0.2626312	0.16111502
## ctrlTAATGCCTGAGACG.1	ctrlGGAATCTGGGGATG.1	ctrlAGATATTGTAAAGG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.2211094
## LINC00115	0.1807316	0.07177597	0.1640126
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4507666	0.26261592	0.3057525
## KLHL17	0.00000000	0.00000000	0.1760130
## ctrlATAGCTCTCATGGT.1	ctrlTAGACGTGATCGTG.1	ctrlACGATCGATGCATG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.01027414	0.00000000	0.00000000
## LINC00115	0.29185110	0.05136719	0.2825634
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.41989443	0.18309242	0.2154705
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrlACAACCGAGGAGTG.1	ctrlAATGGCTGGGTAGG.1	ctrlAGCATTCTAGTACC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.04131958
## RP11.206L10.9	0.00000000	0.07332653	0.00000000
## LINC00115	0.11283481	0.41659850	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.17411101	0.29354310	0.00000000
## KLHL17	0.06079519	0.17189178	0.02077234
## ctrlGATTCCGAAGCGTT.1	ctrlTTCAGACTTCGTC.1	ctrlCGGCATCTCTAGTG.1	
## RP11.206L10.2	0.005393475	0.000000000	0.00000000
## RP11.206L10.9	0.000000000	0.007691801	0.00000000
## LINC00115	0.126426369	0.223645180	0.02063566
## FAM41C	0.000000000	0.000000000	0.00000000
## NOC2L	0.209844649	0.139280200	0.12928334
## KLHL17	0.046825737	0.183615386	0.00000000
## ctrlCTAGTTACGTGCAT.1	ctrlGGTTGAACTGCTGA.1	ctrlGTGCAAACATCGGT.1	
## RP11.206L10.2	0.020936280	0.22733247	0.00000000
## RP11.206L10.9	0.008389801	0.00000000	0.00000000
## LINC00115	0.322663426	0.02141336	0.00000000
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.405274421	0.00000000	0.3258385
## KLHL17	0.031809658	0.13766840	0.00000000

##	ctrlGACACTGAGTTGGT.1	ctrlAGATATACGTACGT.1	ctrlACGCAATGCCGATA.1
## RP11.206L10.2	0.003899813	0.1720797	0.0000000
## RP11.206L10.9	0.000000000	0.1427800	0.0000000
## LINC00115	0.218444943	0.2201468	0.0000000
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.201939970	0.1546548	0.2579867
## KLHL17	0.076508582	0.4378253	0.1815343
##	ctrlGGGACCACGGAACG.1	ctrlGGGATGGAGTTGAC.1	ctrlCCCTGATGGAGACG.1
## RP11.206L10.2	0.01259825	0.00000000	0.00000000
## RP11.206L10.9	0.000000000	0.00000000	0.05213845
## LINC00115	0.000000000	0.14857149	0.14084190
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.20685649	0.08055273	0.30214906
## KLHL17	0.09370017	0.07392472	0.41970727
##	ctrlTGGAAAGAGTTCGA.1	ctrlAGGGCGCTCTGCAA.1	ctrlGTACTTTGTCACCC.1
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.2521298	0.3291232
## LINC00115	0.0000000	0.2377980	0.6108226
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.1825793	0.5386760	0.8831619
## KLHL17	0.0000000	0.2715092	0.3187325
##	ctrlTGGATTCTCCCTTG.1	ctrlCAGTGATGAGCAA.1	ctrlTTAACCAACCTATT.1
## RP11.206L10.2	0.002255976	0.00000000	0.0000000
## RP11.206L10.9	0.000000000	0.08196983	0.1112059
## LINC00115	0.062988788	0.49394342	0.2340764
## FAM41C	0.000000000	0.00000000	0.0000000
## NOC2L	0.136108696	0.50337601	0.5249259
## KLHL17	0.108851850	0.03280970	0.4174427
##	ctrlGCTACGCTGTCTT.1	ctrlAAACATACCTCGCT.1	ctrlGTACTTTGTCAGG.1
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.000000000	0.0000000	0.0000000
## LINC00115	0.07473388	0.1450771	0.0000000
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.18940961	0.2058953	0.266368
## KLHL17	0.00000000	0.1811068	0.0000000
##	ctrlATCGCCTGGTAAA.1	ctrlTTGGAACCATACG.1	ctrlAGCATTCTAGTGCT.1
## RP11.206L10.2	0.0000000	0.09314308	0.2512945
## RP11.206L10.9	0.0000000	0.00000000	0.1769286
## LINC00115	0.3796038	0.06513938	0.2331452
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.5161948	0.15537238	0.5050714
## KLHL17	0.1147347	0.09343728	0.2292232
##	ctrlTGCAAGTGGTCTT.1	ctrlAATAAGCTGGACGA.1	ctrlACTTAAGATGTGGT.1
## RP11.206L10.2	0.0000000	0.0000000	0.240684763
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.2174469	0.2025971	0.129815340
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.4078200	0.3600339	0.134186685
## KLHL17	0.0000000	0.1635304	0.003226966
##	ctrlCATTGTGACGACT.1	ctrlTTCAACACATGCCA.1	ctrlGAGATCACCGCAAT.1
## RP11.206L10.2	0.03324631	0.11287147	0.0003877282
## RP11.206L10.9	0.27007467	0.00000000	0.00000000000
## LINC00115	0.24094839	0.07433769	0.1765565872
## FAM41C	0.00000000	0.00000000	0.00000000000

## NOC2L	0.35004523	0.24997641	0.3683615327
## KLHL17	0.27687183	0.30548766	0.0000000000
## ctrl1TGGCAATGCAAGCT.1	ctrlCACCACTGCTACCC.1	ctrlCGACTCACGTACAC.1	
## RP11.206L10.2	0.00000000	0.1888860	0.01598871
## RP11.206L10.9	0.00000000	0.1387957	0.00000000
## LINC00115	0.05875811	0.3501687	0.29682359
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.13728103	0.3464257	0.39895782
## KLHL17	0.00000000	0.6285215	0.00000000
## ctrl1GTTACGGATTGCGA.1	ctrlACTGCCACGCATAC.1	ctrlGCCTACACTTGCTT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.0646446	0.00000000
## LINC00115	0.09758192	0.1051465	0.2331503
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.22144265	0.3603422	0.2773462
## KLHL17	0.00000000	0.00000000	0.1232296
## ctrl1AGCTGTGACCTTCG.1	ctrlGGACAACCTCCGCTT.1	ctrlTCTAACACGCTAAC.1	
## RP11.206L10.2	0.1591033	0.00000000	0.06255862
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.00000000	0.00000000	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1958461	0.0999532	0.33689100
## KLHL17	0.1107993	0.1338727	0.00000000
## ctrl1ACGTGCCTGACACT.1	ctrlTGCAAGTGTCTAGG.1	ctrlAAAGCAGAACAGTC.1	
## RP11.206L10.2	0.3595567	0.08679146	0.00000000
## RP11.206L10.9	0.1232831	0.00000000	0.00000000
## LINC00115	0.3813563	0.09824830	0.3132590
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.4411305	0.15807560	0.4101566
## KLHL17	0.5313146	0.32404068	0.00000000
## ctrl1AATTACGAATCACG.1	ctrlCTTGATGCCTAAC.1	ctrlGTCTGAGATTTGTC.1	
## RP11.206L10.2	0.02114928	0.002717584	0.09713188
## RP11.206L10.9	0.00000000	0.0000000000	0.00000000
## LINC00115	0.12125787	0.059871614	0.08808717
## FAM41C	0.00000000	0.0000000000	0.00000000
## NOC2L	0.00000000	0.284534127	0.32267243
## KLHL17	0.00000000	0.0000000000	0.12177208
## ctrl1AGATTAACGCTTAG.1	ctrlGAACACACATCGTG.1	ctrlGTCTAACTCTACGA.1	
## RP11.206L10.2	0.2106248	0.0000000000	0.00000000
## RP11.206L10.9	0.0865967	0.0000000000	0.00000000
## LINC00115	0.1511953	0.002768338	0.00000000
## FAM41C	0.00000000	0.0000000000	0.00000000
## NOC2L	0.1728449	0.147947967	0.3903426
## KLHL17	0.4961339	0.0000000000	0.00000000
## ctrl1CGCAGGACGCATAC.1	ctrlTGGAGACTAATGCC.1	ctrlAGGTACACGAAAGT.1	
## RP11.206L10.2	0.147180468	0.1070726	0.00000000
## RP11.206L10.9	0.0000000000	0.00000000	0.00000000
## LINC00115	0.008981436	0.1108160	0.05524737
## FAM41C	0.0000000000	0.00000000	0.00000000
## NOC2L	0.241136923	0.2197609	0.14957735
## KLHL17	0.033455551	0.00000000	0.00000000
## ctrl1ATTAACGACACTTT.1	ctrlGTATGGTGACACAC.1	ctrlGTGATGACTTCAGG.1	
## RP11.206L10.2	0.00000000	0.1905440	0.04907614
## RP11.206L10.9	0.00000000	0.00000000	0.00000000

## LINC00115	0.02484974	0.2377193	0.04547754
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.30220282	0.1167766	0.03674662
## KLHL17	0.00000000	0.2921171	0.08819690
## ctrl1CCATATACTGGTGT.1	ctrlATTAGATGCACTGA.1	ctrlAACACGTGCGAATC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.03721964
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.00000000	0.00000000	0.17667425
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.205647051	0.24656506	0.16166356
## KLHL17	0.003177434	0.08042684	0.00000000
## ctrl1GACTTACATAAGG.1	ctrlTATCTTCTGGGAGT.1	ctrlAACTACCTCCTTCG.1	
## RP11.206L10.2	0.1184489	0.00000000	0.00000000
## RP11.206L10.9	0.1498476	0.00000000	0.00000000
## LINC00115	0.3715606	0.00000000	0.08165708
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3748443	0.01040193	0.01158601
## KLHL17	0.3609211	0.22055365	0.22495899
## ctrl1GAAACAGAGCGGAA.1	ctrlTGTTACACGCTGTA.1	ctrlCTTATCGAAACTGC.1	
## RP11.206L10.2	0.09872934	0.00000000	0.07764879
## RP11.206L10.9	0.00000000	0.02818906	0.20376331
## LINC00115	0.14044446	0.27332658	0.73082554
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.00000000	0.21487102	0.64593703
## KLHL17	0.04452503	0.32770908	0.33883739
## ctrl1ACTTTGTGGAATGA.1	ctrlCAAGCCCCTCAATCG.1	ctrlTTAGACCTAAGAGT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.141248912
## RP11.206L10.9	0.1822301	0.0000000	0.000000000
## LINC00115	0.2640563	0.2899742	0.272258461
## FAM41C	0.00000000	0.00000000	0.000000000
## NOC2L	0.3024289	0.3841862	0.100457460
## KLHL17	0.2238566	0.0000000	0.009784192
## ctrl1GGAACATACACACGT.1	ctrlCGATAGACCGCAAT.1	ctrlAAGACAGATCTCCG.1	
## RP11.206L10.2	0.14648494	0.00000000	0.0000000
## RP11.206L10.9	0.07509851	0.01081985	0.0000000
## LINC00115	0.19212863	0.14037588	0.2834604
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.22248687	0.13702574	0.3229175
## KLHL17	0.29522070	0.23674646	0.0000000
## ctrl1GATCGTAAAAAGC.1	ctrlGAGTCTGAAAGCCT.1	ctrlGGCTACCTATCGAC.1	
## RP11.206L10.2	0.0000000	0.00000000	0.0000000
## RP11.206L10.9	0.1158788	0.00000000	0.0000000
## LINC00115	0.1575134	0.01377872	0.3131723
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.2562738	0.10966256	0.2908360
## KLHL17	0.2889042	0.20854923	0.0000000
## ctrl1TAGGTGACTGCTGA.1	ctrlTTCCAAACGTGTCA.1	ctrlCATCAGGAGGAAAT.1	
## RP11.206L10.2	0.000000000	0.19015831	0.0000000
## RP11.206L10.9	0.000000000	0.13059258	0.0000000
## LINC00115	0.072401464	0.11514181	0.1217711
## FAM41C	0.000000000	0.000000000	0.0000000
## NOC2L	0.220278069	0.09870279	0.1968429
## KLHL17	0.005931169	0.18630210	0.0000000
## ctrl1GATTCCGAGAATAG.1	ctrlGGATTGTGAAAC.1	ctrlGGATACTGCGTTGA.1	

## RP11.206L10.2	0.000000000	0.07222086	0.0000000
## RP11.206L10.9	0.000000000	0.00000000	0.0000000
## LINC00115	0.220914572	0.00000000	0.1920515
## FAM41C	0.000000000	0.00000000	0.0000000
## NOC2L	0.202322364	0.01743683	0.2691429
## KLHL17	0.001361221	0.17248803	0.1141034
## ctrl1AAATTGACCTGAGT.1	ctrlATTAAGACGACTAC.1	ctrlGGCTCACTTTATCC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.3070004	0.1579966	0.3080337
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2431329	0.1777735	0.3108361
## KLHL17	0.0000000	0.0000000	0.0000000
## ctrl1TGGCACCTAGCGA.1	ctrlTGACTGGATAACCG.1	ctrlATCTGTTGATGTCG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.2132444	0.0000000	0.07569346
## LINC00115	0.5019205	0.0000000	0.29693121
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.2828432	0.3870542	0.44117743
## KLHL17	0.1932971	0.1558047	0.18896806
## ctrl1GTAGTGACACAGCT.1	ctrlTCACCCGACTGCTC.1	ctrlCCTATTGATTCGT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.18975148	0.2258380
## LINC00115	0.0000000	0.06518042	0.3873975
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2332825	0.42597020	0.6151282
## KLHL17	0.0000000	0.21259859	0.2097007
## ctrl1GGGTTAACACCTCC.1	ctrlGAGTACACCGCTTA.1	ctrlATAGCGTGGCGAGA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.1281012	0.0000000	0.0000000
## LINC00115	0.3936613	0.1191885	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3233917	0.3628977	0.1958592
## KLHL17	0.1052196	0.0000000	0.0000000
## ctrl1CGAGATTGTTTCAC.1	ctrlACCCACTGCGGTAT.1	ctrlGTAGACTGCCAAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.03338537
## RP11.206L10.9	0.0000000	0.01197091	0.0000000
## LINC00115	0.04516464	0.51564485	0.16275984
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.18076751	0.67283249	0.29806095
## KLHL17	0.12144017	0.23236719	0.22852466
## ctrl1ATTGAATGTGCTGA.1	ctrlATACGGACCAACTG.1	ctrlGCCTAGCTGACACT.1	
## RP11.206L10.2	0.1198299	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.0000000	0.2840180	0.3500407
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2134955	0.3760173	0.4842833
## KLHL17	0.0000000	0.1261452	0.2346426
## ctrl1GAGGTGGAACAGCT.1	ctrlACATTCTGTTGGG.1	ctrlTAGACGTGTCGCTC.1	
## RP11.206L10.2	0.06434837	0.04229411	0.00000000
## RP11.206L10.9	0.08266148	0.00000000	0.00000000
## LINC00115	0.28335634	0.12841779	0.07259855
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.15880758	0.18619332	0.26786703

## KLHL17	0.29489952	0.12568256	0.00000000
## ctrlGTGACCCTTCTTG.1	ctrlCAAGCTGAACGGAG.1	ctrlGCAGGGCTCTAAC.1	
## RP11.206L10.2	0.280100077	0.00000000	0.00000000
## RP11.206L10.9	0.005221248	0.00000000	0.00000000
## LINC00115	0.000000000	0.1190389	0.1342156
## FAM41C	0.000000000	0.00000000	0.00000000
## NOC2L	0.000000000	0.3050390	0.3471378
## KLHL17	0.106289089	0.00000000	0.00000000
## ctrlTCCCATCTGCTACA.1	ctrlGCTACAGAGTAAAG.1	ctrlATTGCTACAAAAGC.1	
## RP11.206L10.2	0.06304657	0.03823298	0.04439825
## RP11.206L10.9	0.000000000	0.07147437	0.000000000
## LINC00115	0.04928094	0.06035295	0.18104082
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.28056195	0.20849136	0.29413062
## KLHL17	0.15447119	0.33176869	0.08558425
## ctrlGAGGCCACGAACTC.1	ctrlGTCGACCTAGACTC.1	ctrlTGGAACACACCACA.1	
## RP11.206L10.2	0.000000000	0.000000000	0.1532430
## RP11.206L10.9	0.06890118	0.000000000	0.000000000
## LINC00115	0.30622697	0.13727528	0.2897395
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.42319608	0.02678522	0.3484035
## KLHL17	0.000000000	0.000000000	0.2363175
## ctrlAATGCGTGCACACA.1	ctrlCACGGGTGAGTCAC.1	ctrlCCATCGTGAAGGGC.1	
## RP11.206L10.2	0.07387218	0.33249599	0.0000000
## RP11.206L10.9	0.16811004	0.07321736	0.0000000
## LINC00115	0.24931832	0.00000000	0.2608590
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.54831880	0.30768901	0.6002797
## KLHL17	0.23994590	0.29992935	0.1615752
## ctrlTATGTGCTCTCTCG.1	ctrlATAACATGTTGTGG.1	ctrlAAAGCAGATGGAGG.1	
## RP11.206L10.2	0.04114288	0.0000000	0.0000000
## RP11.206L10.9	0.000000000	0.000000000	0.000000000
## LINC00115	0.07811189	0.2024233	0.1554605
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.25250030	0.2681083	0.1879784
## KLHL17	0.13415930	0.0000000	0.0000000
## ctrlGGCACTCTAGCTAC.1	ctrlGCGGCAACGGACAG.1	ctrlATGAGAGACAAAGA.1	
## RP11.206L10.2	0.0000000	0.000000000	0.000000000
## RP11.206L10.9	0.0000000	0.000000000	0.10929191
## LINC00115	0.1280965	0.23669855	0.31781060
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.1536176	0.27188337	0.29201326
## KLHL17	0.0000000	0.02157116	0.09468731
## ctrlAGTGACTGATCGGT.1	ctrlTAAATGTGGCCCTT.1	ctrlATCTGTTGGTCAAC.1	
## RP11.206L10.2	0.19054791	0.00000000000	0.40202308
## RP11.206L10.9	0.000000000	0.0006223321	0.000000000
## LINC00115	0.14559838	0.2817419171	0.000000000
## FAM41C	0.000000000	0.00000000000	0.000000000
## NOC2L	0.31183189	0.4365051687	0.11764967
## KLHL17	0.06422359	0.2733856440	0.09805506
## ctrlAAGTCTCTGGTAAA.1	ctrlCGTTAGGACTCGCT.1	ctrlGATATAACACCCAA.1	
## RP11.206L10.2	0.06776696	0.0493685	0.0000000
## RP11.206L10.9	0.14863163	0.1261403	0.1294711
## LINC00115	0.000000000	0.3609887	0.3738711

## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.34530288	0.7115802	0.4097001
## KLHL17	0.19821361	0.4171486	0.1111919
## ctrlAACTGTCTCAATCG.1	ctrlCTCAGGCTGGGATG.1	ctrlAGTTCTACTAGAGA.1	
## RP11.206L10.2	0.35183147	0.01550463	0.0000000
## RP11.206L10.9	0.04025769	0.00000000	0.0000000
## LINC00115	0.00000000	0.25868642	0.1572096
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.12241587	0.30466798	0.2518365
## KLHL17	0.21286666	0.00000000	0.0000000
## ctrlGTTCATACGTGTTG.1	ctrlAGAACGAAACCTCC.1	ctrlGAGCTCCTGCATCA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.02362671
## LINC00115	0.2564857	0.1771371	0.10920790
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.2726524	0.3255458	0.20393670
## KLHL17	0.0000000	0.0000000	0.21940951
## ctrlGCACGTCTCCAATG.1	ctrlAAATCCTACACGCAT.1	ctrlGAATGCACTCTCAT.1	
## RP11.206L10.2	0.2474057	0.007681191	0.00000000
## RP11.206L10.9	0.0000000	0.000000000	0.06776193
## LINC00115	0.1130902	0.250174105	0.12013951
## FAM41C	0.0000000	0.000000000	0.00000000
## NOC2L	0.1838608	0.355242401	0.23645307
## KLHL17	0.3719568	0.173434138	0.00000000
## ctrlCCCTACGAATCAGC.1	ctrlGAGATGCTACGGGA.1	ctrlTTTCACGAGAAACA.1	
## RP11.206L10.2	0.1203693	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.3276294	0.04338309
## LINC00115	0.1834956	0.4981020	0.28110027
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.1453832	0.4037845	0.11099985
## KLHL17	0.3127543	0.3090079	0.08805037
## ctrlGCTACAGAGTCGAT.1	ctrlAGAGATGACTACTT.1	ctrlCATCTTGATTAGGC.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0000000
## RP11.206L10.9	0.12540781	0.0000000	0.1092742
## LINC00115	0.02241892	0.2059701	0.2811143
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.27509362	0.1617785	0.2263342
## KLHL17	0.15278068	0.1146565	0.0000000
## ctrlATCACACTGTTGCA.1	ctrlTTTCCAGACGCATA.1	ctrlTACATCACGATAAG.1	
## RP11.206L10.2	0.0000000	0.1476896	0.0000000
## RP11.206L10.9	0.0000000	0.1635220	0.0000000
## LINC00115	0.2518835	0.1314653	0.3537827
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3263400	0.3497064	0.2077819
## KLHL17	0.0000000	0.1347190	0.0000000
## ctrlGTACGTGAGCATA.1	ctrlTAGAATTGACTGTG.1	ctrlTGTACTTGCCTCCA.1	
## RP11.206L10.2	0.00000000	0.0000000	0.0846332
## RP11.206L10.9	0.01127154	0.0000000	0.0000000
## LINC00115	0.47506982	0.1358836	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.44804454	0.2972941	0.1997254
## KLHL17	0.07597023	0.0000000	0.0000000
## ctrlAACGCCCTTACAGC.1	ctrlGATTGGTGTAAACG.1	ctrlACCCAGCTGAAACA.1	
## RP11.206L10.2	0.0000000	0.000000000	0.00000000

## RP11.206L10.9	0.0000000	0.0145698488	0.03341779
## LINC00115	0.3730807	0.0002692938	0.18477514
## FAM41C	0.0000000	0.00000000000	0.00000000
## NOC2L	0.3936576	0.2302922457	0.16684952
## KLHL17	0.0000000	0.1486986578	0.00000000
## ctrl1ACACGAACCTTCAC.1	ctrlGCTCAAGACCTAAC.1	ctrlAGTTATGAGGGACA.1	
## RP11.206L10.2	0.0000000	0.02214631	0.0000000
## RP11.206L10.9	0.01289988	0.00000000	0.0000000
## LINC00115	0.07707402	0.00000000	0.1235265
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.30843931	0.13883466	0.2443847
## KLHL17	0.09636700	0.09901103	0.0000000
## ctrl1CAAGGTTGAGTCAC.1	ctrlTCGGACCTTGCCAA.1	ctrlCTCAGAGACAGATC.1	
## RP11.206L10.2	0.0000000	0.00000000	0.00000000
## RP11.206L10.9	0.06027269	0.00000000	0.05021805
## LINC00115	0.51104426	0.22394004	0.19872236
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.56377625	0.07254288	0.35832453
## KLHL17	0.0000000	0.00000000	0.00000000
## ctrl1CGTACCTGGCGTTA.1	ctrlTAAACAACCGAGTT.1	ctrlGGCATATGAACGGG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.1450318	0.0000000	0.000000000
## LINC00115	0.2183477	0.3755110	0.360644639
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.3802047	0.1765322	0.391791910
## KLHL17	0.1155754	0.0000000	0.009232938
## ctrl1TACCGCTGGTTGGT.1	ctrlGGGATTACCTCCA.1	ctrlCTCTAATGGTTCTT.1	
## RP11.206L10.2	0.09909099	0.20483756	0.0000000
## RP11.206L10.9	0.0000000	0.01125014	0.0000000
## LINC00115	0.15212134	0.00000000	0.1225553
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.24123968	0.09456149	0.2851172
## KLHL17	0.0000000	0.29763123	0.0000000
## ctrl1ACAACCGATGTGAC.1	ctrlCATACTACACCACT.1	ctrlGTTAAATGCACCAA.1	
## RP11.206L10.2	0.08982128	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.18063784	0.1623461	0.06223354
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.21981511	0.2424232	0.13431007
## KLHL17	0.0000000	0.1087633	0.02390113
## ctrl1TAGCTACTCTACCC.1	ctrlTACGATCTGGCGAA.1	ctrlTTAGACCTAGTGTGTC.1	
## RP11.206L10.2	0.0000000	0.06930235	0.25946712
## RP11.206L10.9	0.0000000	0.00000000	0.00000000
## LINC00115	0.1228318	0.13984364	0.09403652
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.2788350	0.32585317	0.43633059
## KLHL17	0.0000000	0.02439627	0.40475154
## ctrl1TAAGCTCTACTACCG.1	ctrlCCATCCGAGTCTAG.1	ctrlTCAGTACTTCCAAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.04745099	0.0000000	0.2807325
## LINC00115	0.22125122	0.1896236	0.2687157
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.44675392	0.2240951	0.5003440
## KLHL17	0.0000000	0.0000000	0.2615907

##	ctrlTTCATGTGGCATAC.1	ctrlTGAGGTACGGAAAT.1	ctrlCGAGGCACTTTGTC.1
## RP11.206L10.2	0.13180640	0.00000000	0.09894666
## RP11.206L10.9	0.02402946	0.00000000	0.00000000
## LINC00115	0.00000000	0.1918265	0.02935046
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.14840767	0.1999089	0.30283612
## KLHL17	0.00000000	0.1879394	0.00000000
##	ctrlATAGCGTGCAGCTA.1	ctrlTATACGCTGTCATG.1	ctrlACAAATTGTCAAGC.1
## RP11.206L10.2	0.10654083	0.1610564	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.09542811
## LINC00115	0.00000000	0.1563115	0.12599581
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.06603402	0.1544231	0.18533275
## KLHL17	0.04315105	0.3146079	0.07721803
##	ctrlGTAGCAAACCTCAT.1	ctrlACTTGGGAATGGTC.1	ctrlATCACTTGCAGTCA.1
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.2195226	0.2989540
## LINC00115	0.2470914	0.5536416	0.4114680
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3763246	0.5211742	0.4126275
## KLHL17	0.0000000	0.3563254	0.3213040
##	ctrlGAAGTGCTAACGAA.1	ctrlATCTGTTGCTTAGG.1	ctrlTTACTCGATTACCT.1
## RP11.206L10.2	0.000000000	0.0000000	0.0000000
## RP11.206L10.9	0.178825110	0.0000000	0.0000000
## LINC00115	0.155644983	0.2071003	0.3451168
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.200083554	0.2863142	0.2900377
## KLHL17	0.006780207	0.0000000	0.0000000
##	ctrlTAACATGAAACCTG.1	ctrlTAGTAAACAGAAC.1	ctrlCTCAGGCTAGAGAT.1
## RP11.206L10.2	0.000000000	0.0000000	0.0000000
## RP11.206L10.9	0.000000000	0.0000000	0.09041968
## LINC00115	0.145254970	0.03884581	0.40265006
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.009451509	0.15825516	0.26629499
## KLHL17	0.000000000	0.0000000	0.12146530
##	ctrlACCCGTTGGCTTAG.1	ctrlCGCTCATGCAGAAA.1	ctrlATTACCACTGACCA.1
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.1374758	0.2113958	0.3644851
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3250045	0.3508277	0.4346049
## KLHL17	0.0000000	0.0000000	0.0000000
##	ctrlATCATGCTGGTGTT.1	ctrlTTGCATTGCCCTG.1	ctrlTGACACGATAACGC.1
## RP11.206L10.2	0.0000000	0.02804872	0.04480243
## RP11.206L10.9	0.2330317	0.00000000	0.00000000
## LINC00115	0.4630269	0.18564311	0.46611616
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.6389499	0.32942116	0.35345694
## KLHL17	0.3887958	0.00000000	0.27879784
##	ctrlGAACTGTGCTGAGT.1	ctrlCATTGACTTTGCT.1	ctrlTACCGAGACTGACA.1
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.1982299	0.000000000
## LINC00115	0.1952624	0.2719459	0.016567677
## FAM41C	0.0000000	0.0000000	0.000000000

## NOC2L	0.4519427	0.1689740	0.126995236
## KLHL17	0.0000000	0.2173470	0.008167714
## ctrlAATCGGTGCTGTGA.1	ctrlGCCATCACTACGCA.1	ctrlAGAGGTCTTCGATG.1	
## RP11.206L10.2	0.02310425	0.00359714	0.000000000
## RP11.206L10.9	0.18208984	0.000000000	0.04836622
## LINC00115	0.20745409	0.06083465	0.11211848
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.40220442	0.33349818	0.33724117
## KLHL17	0.000000000	0.000000000	0.02153185
## ctrlCTCCGAACCACTCC.1	ctrlTATA CGCTCTTAC.1	ctrlATCCCGTGTACTGG.1	
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.02792552	0.000000000	0.000000000
## LINC00115	0.14971641	0.3869654	0.2481685
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.23841953	0.3915047	0.3638751
## KLHL17	0.13979480	0.000000000	0.1366645
## ctrlTCCACTCTAGTGCT.1	ctrlTAAATCGAACCGTT.1	ctrlCCCTCAGACATTGG.1	
## RP11.206L10.2	0.000000000	0.000000000	0.11964414
## RP11.206L10.9	0.1502521	0.000000000	0.02353525
## LINC00115	0.1936288	0.04482639	0.14307219
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.3872122	0.29104680	0.35493085
## KLHL17	0.000000000	0.15479094	0.25980282
## ctrlAGTGACACGACGAG.1	ctrlGGTACTGAGTTCT.1	ctrlTACAATGAGTTGGT.1	
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.000000000	0.0361414	0.37474996
## LINC00115	0.01932961	0.0000000	0.23184262
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.000000000	0.3342804	0.40032721
## KLHL17	0.000000000	0.000000000	0.07336369
## ctrlGGCTAATGCCGTAA.1	ctrlTAGGACTGCATTCT.1	ctrlGCCATCACTATGGC.1	
## RP11.206L10.2	0.000000000	0.000000000	0.02188128
## RP11.206L10.9	0.000000000	0.009748727	0.000000000
## LINC00115	0.2558503	0.000000000	0.000000000
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.3445739	0.245303631	0.04857194
## KLHL17	0.000000000	0.000000000	0.07165760
## ctrlGTCCACTGCAGTCA.1	ctrlAGGACACTCGACAT.1	ctrlAGGGACGACATACG.1	
## RP11.206L10.2	0.162454665	0.01075006	0.000000000
## RP11.206L10.9	0.000000000	0.05539161	0.04725057
## LINC00115	0.002310455	0.31180102	0.09958479
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.276411653	0.53298235	0.11823511
## KLHL17	0.183354676	0.000000000	0.000000000
## ctrlCCAGCTACCACTTC.1	ctrlGACGTAACCACTCC.1	ctrlGATACTCTTGCATG.1	
## RP11.206L10.2	0.000000000	0.000000000	0.1059764
## RP11.206L10.9	0.000000000	0.000000000	0.000000000
## LINC00115	0.2016831	0.019170135	0.3507470
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.2296822	0.008214384	0.2006438
## KLHL17	0.000000000	0.040253133	0.000000000
## ctrlTCCTAATGAAGCCT.1	ctrlATGGGTACTGTGCA.1	ctrlACGGGAGACCAACA.1	
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.1082233	0.1095539	0.000000000

## LINC00115	0.1376487	0.3553479	0.40822878
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.4062765	0.2707380	0.38779354
## KLHL17	0.0000000	0.0000000	0.07121268
## ctrl1TAGGACTGATTCTC.1	ctrlGGTTTACTCTCCAC.1	ctrlTGGAGACTTCAGG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.1281087	0.0000000
## LINC00115	0.3510054	0.4318815	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3741312	0.5463578	0.2821966
## KLHL17	0.1561707	0.3115447	0.0000000
## ctrl1TATCTGACAAGTGA.1	ctrlAAAGAGACCTCTTA.1	ctrlCTTATCGAACACGT.1	
## RP11.206L10.2	0.0000000	0.1114676	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.2857625
## LINC00115	0.2025658	0.0000000	0.2478009
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2221619	0.0000000	0.3985110
## KLHL17	0.0250361	0.0000000	0.0000000
## ctrl1GCAGTCCTTCGTAG.1	ctrlATCCGCACCCAATG.1	ctrlACGCCGGACATGGT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.1326940	0.0000000	0.0000000
## LINC00115	0.3550966	0.50436836	0.1580680
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2428783	0.46136302	0.2452984
## KLHL17	0.0000000	0.05775252	0.0000000
## ctrl1CACTGCACGGAGGT.1	ctrlGAATTAACGCAGAG.1	ctrlGATCTTACGGACAG.1	
## RP11.206L10.2	0.0000000	0.01400104	0.1791089
## RP11.206L10.9	0.2528588	0.11513865	0.1803532
## LINC00115	0.5203516	0.33195823	0.3073155
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.5693676	0.48459581	0.1679583
## KLHL17	0.4494790	0.13173974	0.4515268
## ctrl1ATGCACGAAGAGAT.1	ctrlAAGGTCTGGTTAGC.1	ctrlCTATAGCTTCGTT.1	
## RP11.206L10.2	0.03729156	0.0000000	0.0000000
## RP11.206L10.9	0.06595746	0.05076313	0.0000000
## LINC00115	0.24759622	0.10483658	0.05818513
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.06565559	0.29789227	0.51626581
## KLHL17	0.17064694	0.24967715	0.0000000
## ctrl1GAGATGCTGGTATC.1	ctrlCACGGGACTTCTCA.1	ctrlACCCGTTGGCTGAT.1	
## RP11.206L10.2	0.0000000	0.07591668	0.2043465
## RP11.206L10.9	0.11926353	0.08202937	0.0000000
## LINC00115	0.18328589	0.22008571	0.1276989
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.26424003	0.04906601	0.2857518
## KLHL17	0.07153076	0.23265672	0.0000000
## ctrl1GCGATATGAGTAGA.1	ctrlGAGAGGTGCTCCAC.1	ctrlCTTAAGCTTCCCG.1	
## RP11.206L10.2	0.0000000	0.026231527	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.08774313
## LINC00115	0.3396943	0.007296324	0.10927150
## FAM41C	0.0000000	0.000000000	0.0000000
## NOC2L	0.4996117	0.141515017	0.40648991
## KLHL17	0.0000000	0.000000000	0.0000000
## ctrl1ACCCAGCTCCATAG.1	ctrlTAGAGCACCGAAC.1	ctrlCCTGGACTAGCTCA.1	

## RP11.206L10.2	0.1673784	0.00000000	0.00000000
## RP11.206L10.9	0.0000000	0.02122399	0.01247263
## LINC00115	0.1579722	0.04631272	0.14721155
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.6235847	0.19514209	0.17464674
## KLHL17	0.3254554	0.00000000	0.00000000
## ctrl1TGAGTCGAAACGTC.1	ctrlAAATCCCTTCTCTA.1	ctrlGTGACCCTAGAACATG.1	
## RP11.206L10.2	0.0000000	0.00769183	0.0000000
## RP11.206L10.9	0.0000000	0.04309025	0.1080183
## LINC00115	0.0000000	0.04575986	0.0000000
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.3954253	0.37713498	0.3385916
## KLHL17	0.0000000	0.00000000	0.0000000
## ctrl1TCGTGAGACCGAAT.1	ctrlAGGACTTGCGCCTT.1	ctrlAATTGATGGAACCT.1	
## RP11.206L10.2	0.00000000	0.02074614	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.01147023
## LINC00115	0.123821646	0.01123232	0.11632049
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.007907897	0.13892832	0.49853489
## KLHL17	0.00000000	0.10694471	0.36108392
## ctrl1AGCATCGACAGATC.1	ctrlCATTGACTTGACAC.1	ctrlCGAACCTACACTG.1	
## RP11.206L10.2	0.27072114	0.0000000	0.12349501
## RP11.206L10.9	0.0000000	0.2309826	0.0000000
## LINC00115	0.06462884	0.6065801	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.28023127	0.4763386	0.19685313
## KLHL17	0.14600107	0.4260796	0.01651046
## ctrl1CAATCTACATCGGT.1	ctrlACGGTCCTGTCATG.1	ctrlTGACGAACCCAGTA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.07463723	0.0000000	0.0000000
## LINC00115	0.09598967	0.1360794	0.1861045
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.03777695	0.3286184	0.2317065
## KLHL17	0.04874486	0.0000000	0.0000000
## ctrl1TACACACTTACTTC.1	ctrlACCTATTGGAATAG.1	ctrlACAAATTGTAGAAC.1	
## RP11.206L10.2	0.0000000	0.04345539	0.1185111
## RP11.206L10.9	0.02801546	0.00000000	0.0000000
## LINC00115	0.47554418	0.22251144	0.2761532
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.27146453	0.28797174	0.5547574
## KLHL17	0.00000000	0.06289482	0.3331681
## ctrl1GGACCTCTCACCAA.1	ctrlAGAGTCTGACACGT.1	ctrlCAACGAACCCGTGTC.1	
## RP11.206L10.2	0.0000000	0.09718007	0.03704795
## RP11.206L10.9	0.0000000	0.00000000	0.01795724
## LINC00115	0.3752987	0.02947769	0.26169699
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.5753421	0.20047522	0.44146866
## KLHL17	0.0000000	0.00000000	0.25892252
## ctrl1TTCGGAGACTCCCA.1	ctrlTGAGCTGAGTGCAT.1	ctrlCATGCGCTAGATGA.1	
## RP11.206L10.2	0.0000000	0.00000000	0.00000000
## RP11.206L10.9	0.0000000	0.00000000	0.00000000
## LINC00115	0.4119385	0.02002209	0.1769311
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.7129635	0.15112799	0.1279213

## KLHL17	0.0000000	0.0000000	0.0000000
## ctrlATCACTACCTTCTA.1	ctrlACGATCGACGAGAG.1	ctrlAGGCCGAGCATCA.1	
## RP11.206L10.2	0.11921549	0.0000000	0.0000000
## RP11.206L10.9	0.04868335	0.02241319	0.01327559
## LINC00115	0.12672213	0.0000000	0.30351341
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.17318580	0.13164246	0.08849096
## KLHL17	0.30780393	0.21463680	0.09998754
## ctrlCGTAACGATCAGAC.1	ctrlGAATTAACCGCGAA.1	ctrlGGGACCTGCTGGAT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.05842477	0.0000000	0.0000000
## LINC00115	0.15199783	0.4196495	0.4594412
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.30013835	0.3578851	0.2844974
## KLHL17	0.21922298	0.0000000	0.1175301
## ctrlTGGATCGATGCAAC.1	ctrlCTTGAACTAAAGCA.1	ctrlCAACTTTGTGGTCA.1	
## RP11.206L10.2	0.0000000	0.1097105	0.0000000
## RP11.206L10.9	0.2293902	0.1486394	0.01684606
## LINC00115	0.1399648	0.4605518	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.5319077	0.5790252	0.26376119
## KLHL17	0.6378553	0.2417594	0.0000000
## ctrlATTGCGGAATTGGC.1	ctrlCCACCTGACCGTAA.1	ctrlCTCGAGCTATGACC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.05994624
## LINC00115	0.1767518	0.2487412	0.11397976
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2711098	0.4445366	0.28662974
## KLHL17	0.0000000	0.0000000	0.0000000
## ctrlTCTATGTGGCAAG.1	ctrlACGACAACCTCAAG.1	ctrlATCACTACTGCACA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.03856933	0.0000000
## LINC00115	0.1788572	0.15717402	0.2530701
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2319011	0.40103325	0.4183380
## KLHL17	0.0000000	0.12660840	0.0000000
## ctrlCAATGGACCAGTTG.1	ctrlAGGGACGAGACAGG.1	ctrlATGTCGGATGAAGA.1	
## RP11.206L10.2	0.04840049	0.0000000	0.00384298
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.55637908	0.09004197	0.11530003
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.51046509	0.25546867	0.15929079
## KLHL17	0.21243864	0.0000000	0.21058586
## ctrlTCTAACACAGGGTG.1	ctrlAAATACTGCCTTTA.1	ctrlTCACATATGATCACG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.23026316
## RP11.206L10.9	0.0000000	0.0000000	0.03751144
## LINC00115	0.04063493	0.3156113	0.47005004
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.26119733	0.3301034	0.41400695
## KLHL17	0.0000000	0.0000000	0.15453920
## ctrlTCCAGAGAACATCGAC.1	ctrlAGAGATGAGCTTAG.1	ctrlAAGAGATGTTGAGC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.06257746	0.0000000	0.0000000
## LINC00115	0.38172513	0.3400987	0.0000000

## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.30925393	0.4396033	0.09358168
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrlCGCTAACAGAGAAACA.1	ctrlAACTTACAGGGTG.1	ctrlTAATCCACATTCC.1	
## RP11.206L10.2	0.0000000	0.1271178	0.04275945
## RP11.206L10.9	0.0000000	0.0000000	0.00111410
## LINC00115	0.1136097	0.1724122	0.22629967
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.4900112	0.1483006	0.33844426
## KLHL17	0.0000000	0.1674132	0.07201514
## ctrlCAACTTGCCACCT.1	ctrlATTGGGATCGTAG.1	ctrlTGACTTACGACAGG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.1537146
## RP11.206L10.9	0.04037082	0.04584807	0.1550078
## LINC00115	0.38592196	0.13138750	0.1827782
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.27097958	0.15771925	0.5617577
## KLHL17	0.36735189	0.00000000	0.2728405
## ctrlTCCCAGACTTATCC.1	ctrlGTGTAGTGACTACG.1	ctrlATCACCTCCGCTT.1	
## RP11.206L10.2	0.09806129	0.285446525	0.14176124
## RP11.206L10.9	0.00000000	0.0000000000	0.00000000
## LINC00115	0.19800797	0.0000000000	0.00000000
## FAM41C	0.00000000	0.0000000000	0.00000000
## NOC2L	0.05958304	0.240075901	0.23452373
## KLHL17	0.22089286	0.007432342	0.02996522
## ctrlCGTCAAACCCCTAC.1	ctrlAACTTTGCAGGAG.1	ctrlTACGAGTGACTAGC.1	
## RP11.206L10.2	0.03512111	0.2107207	0.00000000
## RP11.206L10.9	0.31721279	0.2737550	0.11646745
## LINC00115	0.55500752	0.6126763	0.33321926
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.46993536	0.7544875	0.41849706
## KLHL17	0.34964567	0.4744964	0.04418319
## ctrlACATCACTTGAGAA.1	ctrlTGGAAC TGACTGGT.1	ctrlCACCAC TGAGAGA.1	
## RP11.206L10.2	0.0000000	0.08318192	0.00000000
## RP11.206L10.9	0.0000000	0.07496917	0.00000000
## LINC00115	0.3932714	0.36822051	0.04779074
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.5372333	0.40712449	0.30043727
## KLHL17	0.1988164	0.32205823	0.00000000
## ctrlTAAGAAC TACTGG.1	ctrlAGTATAACCTCTTA.1	ctrlTCCTACCTCAGTTG.1	
## RP11.206L10.2	0.02710894	0.30076969	0.18333638
## RP11.206L10.9	0.00000000	0.03039417	0.00000000
## LINC00115	0.41349307	0.15329438	0.07803953
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.18842632	0.50345582	0.18419206
## KLHL17	0.00000000	0.56693345	0.33394802
## ctrlGATT CGGAGGCATT.1	ctrlACGCACCTTATCGG.1	ctrlGATCCGCTAGTCTG.1	
## RP11.206L10.2	0.09694931	0.0000000	0.00000000
## RP11.206L10.9	0.00000000	0.1393066	0.00000000
## LINC00115	0.06622598	0.2997403	0.00000000
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.22052649	0.3818823	0.05928206
## KLHL17	0.03579772	0.0000000	0.00000000
## ctrlACCGCGGACAATCG.1	ctrlATTCTCTAACCTG.1	ctrlACTTGGGATCGATG.1	
## RP11.206L10.2	0.0000000	0.03285998	0.00000000

## RP11.206L10.9	0.0000000	0.08657691	0.000000000
## LINC00115	0.1736309	0.43162555	0.000000000
## FAM41C	0.0000000	0.000000000	0.01601884
## NOC2L	0.2701828	0.54459661	0.34800991
## KLHL17	0.0000000	0.28992158	0.000000000
## ctrlGAATGGCTCTCAAG.1	ctrlTGGAACACTTATCC.1	ctrlTGGTCAGATTCACT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.1027126
## LINC00115	0.1837497	0.0000000	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.0952870	0.3472277	0.3161898
## KLHL17	0.0000000	0.0000000	0.1613404
## ctrlACTTGTCGTCCCAC.1	ctrlGTCAACGATTCAAGG.1	ctrlTACTAACCTAGTG.1	
## RP11.206L10.2	0.03868869	0.03516763	0.01221094
## RP11.206L10.9	0.18598303	0.18897417	0.15340704
## LINC00115	0.49761957	0.50094783	0.16533044
## FAM41C	0.000000000	0.06745052	0.000000000
## NOC2L	0.61042088	0.61720872	0.31562078
## KLHL17	0.20868942	0.41090393	0.30919260
## ctrlCTAGGTGAACTAGC.1	ctrlATTGACGTGAGG.1	ctrlTGACGCCCTCACCAA.1	
## RP11.206L10.2	0.1114875	0.0000000	0.1783261
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2336709	0.0000000	0.2221704
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4217508	0.2187701	0.3057240
## KLHL17	0.2419858	0.1348631	0.2308934
## ctrlGAGGCCACCGAATC.1	ctrlACGAGTACGGTATC.1	ctrlTTGTACACCGGTAT.1	
## RP11.206L10.2	0.2763018	0.09254369	0.000000000
## RP11.206L10.9	0.0000000	0.02251032	0.065944582
## LINC00115	0.0000000	0.000000000	0.022718430
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.1927308	0.10108197	0.135057479
## KLHL17	0.0768851	0.33959675	0.004044175
## ctrlCTTATCGAGTAAGA.1	ctrlCGCCATACGAGATA.1	ctrlTTAGGTCTTCTGGA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.32537335	0.0000000	0.20623961
## LINC00115	0.12406370	0.06709722	0.07496437
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.09389758	0.05122441	0.13226908
## KLHL17	0.31341803	0.0000000	0.04838347
## ctrlAACATTGAACGGAG.1	ctrlTTCTCAGATACTTC.1	ctrlGACGATTGGCTTCC.1	
## RP11.206L10.2	0.03743112	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.03274098	0.02255225	0.03150004
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.22652817	0.27294430	0.25724256
## KLHL17	0.20677713	0.0000000	0.02510265
## ctrlACAAATTGCATTCT.1	ctrlTGCACAGACTCTCG.1	ctrlCTAACCTTCGCAA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.11655214
## RP11.206L10.9	0.0000000	0.0000000	0.05763996
## LINC00115	0.2295517	0.0000000	0.22465482
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.2769511	0.2292969	0.27377915
## KLHL17	0.0000000	0.0000000	0.21259752

##	ctrlGAACTGTGCGAACATC.1	ctrlCAGGTTGAAACAGA.1	ctrlCAGACAACTGGTCA.1
## RP11.206L10.2	0.00000000	0.00000000	0.064757109
## RP11.206L10.9	0.03056723	0.00000000	0.005094051
## LINC00115	0.14711344	0.2235832	0.011097431
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.36092520	0.1652239	0.286099583
## KLHL17	0.30092007	0.00000000	0.244260937
##	ctrlCATTGACACTTTC.1	ctrlTAATCGCTCGACAT.1	ctrlGCACTAGACAGAGG.1
## RP11.206L10.2	0.03327629	0.00000000	0.000000000
## RP11.206L10.9	0.20907611	0.00000000	0.000000000
## LINC00115	0.35595673	0.1349080	0.01053751
## FAM41C	0.00000000	0.00000000	0.000000000
## NOC2L	0.32093835	0.2357693	0.41691172
## KLHL17	0.27997530	0.1216759	0.00000000
##	ctrlCGTGTAGACTGTT.1	ctrlCAGCGGACAAAGTG.1	ctrlCATCAGGAGGGACA.1
## RP11.206L10.2	0.06545681	0.08749378	0.00000000
## RP11.206L10.9	0.06593010	0.07754526	0.06851014
## LINC00115	0.12129062	0.09659019	0.38708875
## FAM41C	0.00000000	0.00000000	0.000000000
## NOC2L	0.36216450	0.32018036	0.16021156
## KLHL17	0.11552292	0.20101342	0.01843253
##	ctrlTCCTATGAAGCCTA.1	ctrlTTTAGGCTTCGGA.1	ctrlGAGTGGGACTAGTG.1
## RP11.206L10.2	0.0000000	0.005902439	0.07316428
## RP11.206L10.9	0.0000000	0.091924936	0.03424641
## LINC00115	0.0000000	0.297169209	0.32528609
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.1601216	0.241228297	0.40092516
## KLHL17	0.0000000	0.259093821	0.11089545
##	ctrlTTCGGAGAACCGG.1	ctrlCATGGATGCACACA.1	ctrlTTAGTCACGTCAAC.1
## RP11.206L10.2	0.2075398	0.0000000	0.00376150
## RP11.206L10.9	0.3193089	0.0000000	0.000000000
## LINC00115	0.4489543	0.2798179	0.09508744
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.4956830	0.3577936	0.34373340
## KLHL17	0.6614456	0.0000000	0.000000000
##	ctrlTCAAGGTGTCTCG.1	ctrlATAGCCTACTCTT.1	ctrlTGCAGATGGCGAGA.1
## RP11.206L10.2	0.0000000	0.03739873	0.0000000
## RP11.206L10.9	0.1912688	0.04173413	0.0000000
## LINC00115	0.1048257	0.38847548	0.2545058
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.3302929	0.24394773	0.2933446
## KLHL17	0.1109264	0.23083305	0.0442895
##	ctrlAGAATTGGAAACA.1	ctrlACTTCAACATGCCA.1	ctrlGTAAGCTGCACTGA.1
## RP11.206L10.2	0.0000000	0.09503502	0.0000000
## RP11.206L10.9	0.0000000	0.000000000	0.0000000
## LINC00115	0.0652400	0.03891510	0.1427205
## FAM41C	0.0000000	0.000000000	0.000000000
## NOC2L	0.2113295	0.07745847	0.2960587
## KLHL17	0.0000000	0.000000000	0.000000000
##	ctrlATTGCACTCCTCAC.1	ctrlTACGCAGAACGGTCT.1	ctrlTTCAAGCTGTTGGT.1
## RP11.206L10.2	0.00000000	0.00000000	0.09444746
## RP11.206L10.9	0.07953009	0.00000000	0.04038367
## LINC00115	0.41237462	0.2958997	0.25871766
## FAM41C	0.00000000	0.00000000	0.000000000

## NOC2L	0.17105457	0.3463209	0.22809957
## KLHL17	0.00000000	0.0000000	0.21979231
## ctrlTATAAGACAGCGGA.1	ctrlATCACCTTCTCGC.1	ctrlGCACGTCTGAGGGT.1	
## RP11.206L10.2	0.0000000	0.0516431	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.2310349	0.0000000	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.3299478	0.2980174	0.3601639
## KLHL17	0.0000000	0.1797778	0.0000000
## ctrlTACGCCCTGCCTC.1	ctrlAGCAACACAGCATC.1	ctrlCACCCTTGTCGTAG.1	
## RP11.206L10.2	0.0000000	0.02786213	0.00000000
## RP11.206L10.9	0.2641144	0.11792403	0.09620741
## LINC00115	0.6450180	0.13704792	0.42140692
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.3077328	0.34090889	0.35918143
## KLHL17	0.1923470	0.00000000	0.00000000
## ctrlAACGCCCTTACTTC.1	ctrlGTCACAGAAACCTG.1	ctrlACCATTACGTGTCA.1	
## RP11.206L10.2	0.07355666	0.1300525	0.0006296635
## RP11.206L10.9	0.00000000	0.0000000	0.00000000000
## LINC00115	0.10848486	0.1791198	0.2305369973
## FAM41C	0.00000000	0.0000000	0.00000000000
## NOC2L	0.39250636	0.1720324	0.2492263466
## KLHL17	0.29596323	0.1440206	0.1996766925
## ctrlGGCATATGACCATG.1	ctrlAGTTCTTGCTATT.1	ctrlCGAACATGTAACGC.1	
## RP11.206L10.2	0.00000000	0.04783863	0.00000000
## RP11.206L10.9	0.02459729	0.00000000	0.00000000
## LINC00115	0.12685344	0.11221349	0.10221100
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.41837880	0.10251558	0.30177557
## KLHL17	0.00000000	0.00000000	0.01013997
## ctrlGATATATGTGTTTC.1	ctrlTTGTACACCAGAAA.1	ctrlTGACACGATAGAGA.1	
## RP11.206L10.2	0.1721152	0.0000000	0.15205902
## RP11.206L10.9	0.0641731	0.0000000	0.12727100
## LINC00115	0.0489400	0.1686168	0.22989291
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.2468231	0.3900777	0.02916622
## KLHL17	0.2097598	0.0000000	0.00000000
## ctrlTGGAGACTCGGAGA.1	ctrlAGAGTGCTCCTTAT.1	ctrlCAGGTTGATTTGGG.1	
## RP11.206L10.2	0.04109073	0.001532614	0.0000000
## RP11.206L10.9	0.00000000	0.041298747	0.0000000
## LINC00115	0.09186298	0.145328045	0.2701042
## FAM41C	0.05913970	0.000000000	0.0000000
## NOC2L	0.28710830	0.343084931	0.4885799
## KLHL17	0.04625511	0.248875678	0.0000000
## ctrlAGCGGCTGTCTAGG.1	ctrlCAAGTCGATGAGAA.1	ctrlGCTCACTGCAAAGA.1	
## RP11.206L10.2	0.02602702	0.0000000	0.0000000
## RP11.206L10.9	0.00000000	0.1446902	0.11821228
## LINC00115	0.07976893	0.2658931	0.10131949
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.24278340	0.2456496	0.04615334
## KLHL17	0.10264334	0.1176214	0.11062238
## ctrlTCCTATGATAAAGG.1	ctrlTAAGAGGAGGTTAC.1	ctrlCGAACATGCAAGCT.1	
## RP11.206L10.2	0.08387852	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.01565295

## LINC00115	0.12851945	0.07813227	0.22446388
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.10893980	0.07904217	0.43701321
## KLHL17	0.01973030	0.00000000	0.00000000
## ctrl1TCGGACTGAGAAC.1	ctrlTCCATAACCCCTCG.1	ctrlAACGCCCTTATCC.1	
## RP11.206L10.2	0.00000000	0.03640655	0.1231291294
## RP11.206L10.9	0.02768245	0.00000000	0.0000000000
## LINC00115	0.33480543	0.12720013	0.0005812645
## FAM41C	0.00000000	0.00000000	0.0000000000
## NOC2L	0.53944904	0.26574057	0.0599654615
## KLHL17	0.00000000	0.01616096	0.0000000000
## ctrl1CATACTGGGTGA.1	ctrlATAGGAGATTCTG.1	ctrlTATCACTGGGTCA.1	
## RP11.206L10.2	0.00000000	0.16735041	0.00000000
## RP11.206L10.9	0.4122880	0.00000000	0.00000000
## LINC00115	0.5815479	0.05400044	0.22783452
## FAM41C	0.1597374	0.00000000	0.00000000
## NOC2L	0.7152117	0.02492556	0.23734179
## KLHL17	0.4750017	0.00000000	0.02858955
## ctrl1GCGGACTGGTCACA.1	ctrlCTACTATGCCTTA.1	ctrlGTATCACTGCGAGA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.02630556	0.1544543
## LINC00115	0.2608593	0.34055057	0.4731129
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2923872	0.15523884	0.3952488
## KLHL17	0.00000000	0.23419857	0.1479436
## ctrl1TCGGCACACTACTTC.1	ctrlCTATCCCTATCTCT.1	ctrlCTGTATAACATGCTG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.0610283
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.2497817	0.1099876	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3866944	0.1174760	0.1746757
## KLHL17	0.00000000	0.00000000	0.1533409
## ctrl1CCAGATGATGACAC.1	ctrlCTGCAGCTTACAGC.1	ctrlCTTCTAGAACGTTG.1	
## RP11.206L10.2	0.04392910	0.12053642	0.00000000
## RP11.206L10.9	0.24742854	0.04395843	0.11743358
## LINC00115	0.17015171	0.08130327	0.15182275
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.40986806	0.17174694	0.06931022
## KLHL17	0.09211054	0.15062675	0.28142875
## ctrl1GGCGGACTGGTCAT.1	ctrlGCACGGTGCTTGT.1	ctrlGGCTAAACGGTTG.1	
## RP11.206L10.2	0.16841379	0.01692978	0.00000000
## RP11.206L10.9	0.02766842	0.00000000	0.09724426
## LINC00115	0.19876868	0.04885581	0.25352821
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.20662567	0.14631492	0.36784849
## KLHL17	0.21478358	0.00000000	0.16246068
## ctrl1TCAGGATGTTGCTT.1	ctrlCAGGGCACACGCAT.1	ctrlGCCGAGTGCTTCTA.1	
## RP11.206L10.2	0.10325816	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.1793879	0.2670949
## LINC00115	0.00000000	0.1662946	0.4477198
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.01532519	0.3287335	0.3892107
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrl1GCCGACGAAAGAAC.1	ctrlTGACACGACTAGCA.1	ctrlGGAGGTGAGGCAGAA.1	

## RP11.206L10.2	0.05289564	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.03055972	0.00000000
## LINC00115	0.07167906	0.02528277	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.05553538	0.26032674	0.07946622
## KLHL17	0.00000000	0.00000000	0.00000000
## ctrlGGTGGAGAGTTGGT.1	ctrlGCGACTCTCCCAA.1	ctrlCGTACAGATAACGC.1	
## RP11.206L10.2	0.00000000	0.2540357	0.1011511
## RP11.206L10.9	0.18379536	0.0000000	0.3376154
## LINC00115	0.28399944	0.0000000	0.2932422
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.30381042	0.2277444	0.5786563
## KLHL17	0.06286302	0.0000000	0.5880677
## ctrlLCCACCTGACGAGAG.1	ctrlCATGTTACATTCGG.1	ctrlATTACCTGTCCAGA.1	
## RP11.206L10.2	0.3823955	0.00000000	0.00000000
## RP11.206L10.9	0.1165019	0.00000000	0.00000000
## LINC00115	0.3574589	0.07231027	0.02394956
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3948447	0.31100535	0.23686172
## KLHL17	0.5386560	0.00000000	0.41611284
## ctrlTTCAACACCAACTG.1	ctrlGTAACGTGCTTCTA.1	ctrlGTGTGATGGTACCA.1	
## RP11.206L10.2	0.06877941	0.01512817	0.23464680
## RP11.206L10.9	0.00000000	0.12560341	0.01597017
## LINC00115	0.00000000	0.19116136	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.19292319	0.14441726	0.27842963
## KLHL17	0.00000000	0.37255973	0.00000000
## ctrlTAGGACTGCATCAG.1	ctrlAGTGACTGCCATAG.1	ctrlATACCACTCGACAT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.0000000
## RP11.206L10.9	0.07052174	0.30406845	0.0000000
## LINC00115	0.31921455	0.54668838	0.0000000
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.29282999	0.39802182	0.1325038
## KLHL17	0.12745702	0.04163915	0.0000000
## ctrlACCAGTGAACCTTT.1	ctrlCCCATCGACCCGTT.1	ctrlGTGGATTGTGGTTG.1	
## RP11.206L10.2	0.0000000	0.00000000	0.0000000
## RP11.206L10.9	0.1561082	0.00000000	0.1887515
## LINC00115	0.1941110	0.07098782	0.1384918
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.5077791	0.19981474	0.5637523
## KLHL17	0.0000000	0.09845990	0.3265186
## ctrlACACATCTGTATCG.1	ctrlCAAGCTGAGCTTAG.1	ctrlACGCTCACATGTCG.1	
## RP11.206L10.2	0.05093023	0.0000000	0.1674141
## RP11.206L10.9	0.13853660	0.1203079	0.0000000
## LINC00115	0.46837336	0.2233376	0.0000000
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.48195139	0.2961138	0.3082597
## KLHL17	0.27688894	0.0000000	0.0000000
## ctrlGTATGGTGCTGATG.1	ctrlCTATGTTGCCAAAGT.1	ctrlACAAAGGATCCAGA.1	
## RP11.206L10.2	0	0.00000000	0.00000000
## RP11.206L10.9	0	0.00000000	0.03459129
## LINC00115	0	0.004257321	0.12660623
## FAM41C	0	0.00000000	0.00000000
## NOC2L	0	0.290718973	0.15088794

## KLHL17	0	0.000000000	0.000000000
## ctrlCGCCATACCCATAG.1	ctrlAAATACTGGGTTCA.1	ctrlTCATGTACATACCG.1	
## RP11.206L10.2	0.00000000	0.000000000	0.000000000
## RP11.206L10.9	0.00000000	0.000000000	0.05991751
## LINC00115	0.26918334	0.009691268	0.16934079
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.34964478	0.153843522	0.20390806
## KLHL17	0.01641077	0.005653828	0.000000000
## ctrlGTTATCTGGTAGGG.1	ctrlGGGAAGTGTGCCTC.1	ctrlCCAGACCTTCCGTC.1	
## RP11.206L10.2	0.00000000	0.20782608	0.00000000
## RP11.206L10.9	0.02192241	0.00000000	0.00000000
## LINC00115	0.38070136	0.06992409	0.1533639
## FAM41C	0.00000000	0.000000000	0.000000000
## NOC2L	0.25055581	0.10156220	0.1060203
## KLHL17	0.19857770	0.11055040	0.00000000
## ctrlCCTTTAGACTACGA.1	ctrlCTACTATGCTCATT.1	ctrlACATCACTTCTTG.1	
## RP11.206L10.2	0.00000000	0.00000000	0.2054029
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.2737782	0.2871632	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1669599	0.3394174	0.2930596
## KLHL17	0.00000000	0.00000000	0.3368386
## ctrlGATATCCTGGTACT.1	ctrlAACAGCACCTAAG.1	ctrlTCCACGTGCCTATT.1	
## RP11.206L10.2	0.11772081	0.00000000	0.1888556
## RP11.206L10.9	0.00000000	0.00000000	0.2386223
## LINC00115	0.22239739	0.1080156	0.3210937
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.04410768	0.2358465	0.6492673
## KLHL17	0.00000000	0.00000000	0.5182470
## ctrlAGTAATACATGTGC.1	ctrlTGAGTGACAGTCAC.1	ctrlTCTACAACAACCAC.1	
## RP11.206L10.2	0.00000000	0.03372419	0.00000000
## RP11.206L10.9	0.06066528	0.40713072	0.00000000
## LINC00115	0.10540161	0.50218070	0.4510219
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.11405674	0.46463448	0.4799241
## KLHL17	0.00000000	0.27743626	0.00000000
## ctrlTGGTAGACACCACA.1	ctrlTTCTTACTACACGT.1	ctrlCAGCACCTCTGCC.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.04717472	0.00000000	0.08287778
## LINC00115	0.41394076	0.08845508	0.41960371
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.26165402	0.34591797	0.26734534
## KLHL17	0.14479834	0.00000000	0.36405358
## ctrlCTATCATGAAGTGA.1	ctrlTAGGTCGAACGTGT.1	ctrlGTGATCGAACGCTA.1	
## RP11.206L10.2	0.00000000	0.01641482	0.07279024
## RP11.206L10.9	0.00000000	0.00000000	0.13198087
## LINC00115	0.0512431	0.17141783	0.28733319
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.3283874	0.40095222	0.30618352
## KLHL17	0.00000000	0.00000000	0.13734478
## ctrlGGCTAACACACGT.1	ctrlTGGTCAGATCATTC.1	ctrlTCACAACCTTTCTG.1	
## RP11.206L10.2	0.04348797	0.00000000	0.00000000
## RP11.206L10.9	0.18599734	0.00000000	0.18174502
## LINC00115	0.50122207	0.00000000	0.22268642

## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.54497302	0.1528654	0.40157405
## KLHL17	0.30961284	0.00000000	0.03360707
## ctrlCGTACCTGTGAGGG.1	ctrlAAGGCTTGTAC.1	ctrlCCATCCGAGAGGTG.1	
## RP11.206L10.2	0.00000000	0.0000000000	0.00000000
## RP11.206L10.9	0.00000000	0.003543556	0.12208059
## LINC00115	0.1279533	0.0000000000	0.00000000
## FAM41C	0.00000000	0.0000000000	0.00000000
## NOC2L	0.3375660	0.0000000000	0.42224279
## KLHL17	0.00000000	0.100123078	0.09096327
## ctrlTCCACTCTGCCCT.1	ctrlGACGAAC TGAGGTG.1	ctrlATATGAAC TGACC.1	
## RP11.206L10.2	0.004951715	0.1205249	0.000000000
## RP11.206L10.9	0.0000000000	0.2887634	0.000000000
## LINC00115	0.293964744	0.4732450	0.015605360
## FAM41C	0.0000000000	0.00000000	0.0000000000
## NOC2L	0.210162133	0.5686741	0.004703075
## KLHL17	0.0000000000	0.4023899	0.0000000000
## ctrlTTTACACACTGTCTT.1	ctrlGGCCGATGCCGTT.1	ctrlACACATCTACCAGT.1	
## RP11.206L10.2	0.00000000	0.13853985	0.000000000
## RP11.206L10.9	0.31027046	0.00000000	0.000000000
## LINC00115	0.40252095	0.05905750	0.141729146
## FAM41C	0.0000000000	0.00000000	0.0000000000
## NOC2L	0.41979873	0.16534239	0.300409168
## KLHL17	0.09297422	0.03228375	0.001506001
## ctrlTTTACTCGAACGGTG.1	ctrlGTTAAATGCTTGAG.1	ctrlTGGATGACTGTGGT.1	
## RP11.206L10.2	0.12569538	0.00000000	0.00000000
## RP11.206L10.9	0.01080149	0.00000000	0.00000000
## LINC00115	0.11641777	0.05484894	0.00000000
## FAM41C	0.0000000000	0.00000000	0.0000000000
## NOC2L	0.24417830	0.36646861	0.1448655
## KLHL17	0.11589670	0.00000000	0.1439925
## ctrlAGCTTACTCCGTC.1	ctrlTGCCAAGACTCGCT.1	ctrlAAATTGACCTAGTG.1	
## RP11.206L10.2	0.00000000	0.026308030	0.1154913
## RP11.206L10.9	0.00000000	0.047592133	0.3036181
## LINC00115	0.4023104	0.382591993	0.4001898
## FAM41C	0.0000000000	0.00000000	0.0000000000
## NOC2L	0.3474001	0.496965408	0.5631466
## KLHL17	0.00000000	0.003769308	0.2845380
## ctrlATACACCTAACGA.1	ctrlAGGCTAACACGACT.1	ctrlTCTCAAACCGCTTA.1	
## RP11.206L10.2	0.10711232	0.00000000	0.1941825
## RP11.206L10.9	0.02141410	0.00000000	0.00000000
## LINC00115	0.00000000	0.3148331	0.00000000
## FAM41C	0.0000000000	0.00000000	0.0000000000
## NOC2L	0.10737792	0.3685288	0.00000000
## KLHL17	0.09317052	0.1363948	0.1556166
## ctrlTAATCGCTGCGTTA.1	ctrlTAGATTGAA CCTCC.1	ctrlTATCCTGATGACAC.1	
## RP11.206L10.2	0.1037443	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.03341517	0.2620030
## LINC00115	0.2300279	0.23975649	0.5977622
## FAM41C	0.0000000000	0.00000000	0.0000000000
## NOC2L	0.4416110	0.29055440	0.8441241
## KLHL17	0.3419630	0.00000000	0.2829052
## ctrlTCCAGAGATCTATC.1	ctrlAGACTCGAACGTTG.1	ctrlACCGTGCTAACCTG.1	
## RP11.206L10.2	0.1545856	0.00000000	0.12831309

## RP11.206L10.9	0.2247623	0.09774980	0.00000000
## LINC00115	0.3463807	0.40756160	0.00000000
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.1801434	0.32666627	0.15089533
## KLHL17	0.3342744	0.02368379	0.04443952
## ctrlCGGCGAACCAATCG.1	ctrlGACTGAACCTGGAGG.1	ctrlTGTGAGACATTCT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.3979743
## RP11.206L10.9	0.0000000	0.0000000	0.1370520
## LINC00115	0.1451199	0.2456115	0.1644010
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2327408	0.1176128	0.2632936
## KLHL17	0.0000000	0.0000000	0.4546601
## ctrlGGGCAAGATCCTAT.1	ctrlGCGAAGGACTGTT.1	ctrlGTCCCATGGTTGG.1	
## RP11.206L10.2	0.01684535	0.0000000	0.0000000
## RP11.206L10.9	0.27684182	0.0000000	0.0000000
## LINC00115	0.67795950	0.33257696	0.08568776
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.46587661	0.18815014	0.07806098
## KLHL17	0.31656486	0.04756188	0.0000000
## ctrlACAGTCGAAGGGTG.1	ctrlACGGTCCTACCAA.1	ctrlTACTGGAACTGGT.1	
## RP11.206L10.2	0.01809412	0.0000000	0.03515241
## RP11.206L10.9	0.15621960	0.0000000	0.24977061
## LINC00115	0.42447495	0.4760942	0.18943521
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.57766503	0.2746130	0.35574913
## KLHL17	0.38682863	0.0000000	0.35001200
## ctrlGAATGGCTTCAGG.1	ctrlCGGTACCTGAAGGC.1	ctrlGTATGGTGAGAGTA.1	
## RP11.206L10.2	0.03372246	0.05580771	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.14446110	0.0000000	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.34524775	0.30694947	0.3122329
## KLHL17	0.10828725	0.11113775	0.0000000
## ctrlCAGCCTGTTCTAC.1	ctrlAGGTCAATGGCGTTA.1	ctrlCATTAGCTCTTAC.1	
## RP11.206L10.2	0.03746676	0.2105372	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.43246236	0.0000000	0.09249797
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.54680747	0.0000000	0.42287937
## KLHL17	0.41871315	0.2896685	0.0000000
## ctrlCAGTTGGAAGCATC.1	ctrlATCTACTGAATGCC.1	ctrlGTCAATCTGCGTTA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.05068141	0.0000000	0.07596785
## LINC00115	0.28734773	0.28119457	0.27451938
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.34566814	0.06658119	0.28148004
## KLHL17	0.11171445	0.06669444	0.17087939
## ctrlGAACCAACTTTCGT.1	ctrlAAGTAGGACTAGAC.1	ctrlTAAAGTTGATTGGC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.05858123	0.0000000	0.0000000
## LINC00115	0.17666733	0.2268515	0.1143838
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.40830073	0.2748057	0.3839575
## KLHL17	0.19659838	0.0000000	0.0000000

##	ctrlATGAAGGACGATAC.1	ctrlGAGTCTGAGTAAAG.1	ctrlCGCACTACTCCTAT.1
## RP11.206L10.2	0.1498164	0.0000000	0.0000000
## RP11.206L10.9	0.2540083	0.0000000	0.0810737
## LINC00115	0.4837309	0.1225032	0.1483321
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4321354	0.1797298	0.2518875
## KLHL17	0.4808173	0.0393267	0.0000000
##	ctrlAAGGTGCTTCAGAC.1	ctrlTGAGTCGAAACAGA.1	ctrlACCAACGAGTGAGG.1
## RP11.206L10.2	0.136907756	0.0000000	0.0000000
## RP11.206L10.9	0.000000000	0.0000000	0.0000000
## LINC00115	0.001226604	0.3549387	0.2199525
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.277442932	0.3815762	0.4632528
## KLHL17	0.052907914	0.0000000	0.0000000
##	ctrlAAGCCAACCTCGGA.1	ctrlCTGGATGAAGCTCA.1	ctrlCGGACTCTGTAGGG.1
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.16233528	0.1873878	0.1179413
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.08122393	0.3064354	0.1621925
## KLHL17	0.0000000	0.0000000	0.0000000
##	ctrlGTGAACACAAGTAG.1	ctrlCTTCACCTCGTTAG.1	ctrlCGAAGTACTAGAAC.1
## RP11.206L10.2	0.18597493	0.0000000	0.0000000
## RP11.206L10.9	0.02104571	0.0000000	0.04461351
## LINC00115	0.14978325	0.05567512	0.25297141
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.24401683	0.20330432	0.46560425
## KLHL17	0.24143739	0.0000000	0.0000000
##	ctrlCTACTCCTGTTAGC.1	ctrlCACTTTGAGGTAGG.1	ctrlGAACGTTGAGCCTA.1
## RP11.206L10.2	0.0000000	0.0000000	0.2389208
## RP11.206L10.9	0.01019683	0.0000000	0.0000000
## LINC00115	0.14696035	0.08661652	0.0000000
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.27677017	0.35326993	0.2002860
## KLHL17	0.17347243	0.01894790	0.1379589
##	ctrlACAGTCGAGGTGTT.1	ctrlCCCTAGTGCAAGCT.1	ctrlGAGTGGGAGCTTCC.1
## RP11.206L10.2	0.0000000	0.04408705	0.08686110
## RP11.206L10.9	0.0000000	0.0000000	0.06673273
## LINC00115	0.01717827	0.18257153	0.57926691
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.11963800	0.21452191	0.51465523
## KLHL17	0.11778218	0.0000000	0.14748603
##	ctrlTGCGATGACTAAC.1	ctrlATTGCTTGTGCAAC.1	ctrlTAGGTGTGACCCTC.1
## RP11.206L10.2	0.08460414	0.02375323	0.116993576
## RP11.206L10.9	0.09473953	0.0000000	0.000000000
## LINC00115	0.26385182	0.0000000	0.148348093
## FAM41C	0.000000000	0.04259047	0.000000000
## NOC2L	0.36381501	0.18458551	0.108258158
## KLHL17	0.24488680	0.0000000	0.004733503
##	ctrlAATCGGTGCTCAT.1	ctrlTGTAACCTGGTCAT.1	ctrlAGAATGGAACTCAG.1
## RP11.206L10.2	0.01478601	0.19676709	0.07447773
## RP11.206L10.9	0.0000000	0.06039372	0.03370485
## LINC00115	0.0000000	0.0000000	0.28611973
## FAM41C	0.0000000	0.0000000	0.000000000

## NOC2L	0.15348765	0.00000000	0.34855726
## KLHL17	0.05548841	0.33715495	0.12611702
## ctrlCATTCCCTCCTTAT.1	ctrlGTTATCTGCTCCCA.1	ctrlCTAGGTGACAATCG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.1184078	0.0000000	0.1301623
## LINC00115	0.1832432	0.4151635	0.3041936
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2338695	0.4257870	0.2917899
## KLHL17	0.2580184	0.0455457	0.2115777
## ctrlGTTTAAGAGAATGA.1	ctrlGTCGAATGCCATAG.1	ctrlGACAGGGAATCTTC.1	
## RP11.206L10.2	0.05718923	0.0000000	0.0000000
## RP11.206L10.9	0.13553283	0.0325225	0.0321458
## LINC00115	0.21969500	0.1525964	0.1004937
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.33790573	0.2912545	0.2733097
## KLHL17	0.12061059	0.0000000	0.0000000
## ctrlAGTTTGCTGAATCC.1	ctrlAGCCACCTTGGAAA.1	ctrlTTCAGACTAGCCTA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.3135891	0.0000000
## LINC00115	0.2894083	0.7280990	0.1342600
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2760054	0.5641224	0.4136527
## KLHL17	0.1697498	0.2029753	0.0000000
## ctrlCGCCGAGAACGCTA.1	ctrlGCCGAGTGCCTACC.1	ctrlACTAAAACGGAACG.1	
## RP11.206L10.2	0.0000000000	0.0000000	0.06449434
## RP11.206L10.9	0.0000000000	0.01430851	0.00000000
## LINC00115	0.1060596704	0.15087187	0.00000000
## FAM41C	0.0000000000	0.0000000	0.00000000
## NOC2L	0.2436898947	0.28323770	0.16995823
## KLHL17	0.0006656945	0.0000000	0.00000000
## ctrlATCACTACTCGCCT.1	ctrlTTCCTAGAAATCGC.1	ctrlTACTGTTGTGCGTA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.09415194	0.1609156
## LINC00115	0.2605150	0.20536545	0.3176061
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.5627671	0.41301811	0.2867214
## KLHL17	0.0000000	0.26108921	0.2938447
## ctrlCGAGGAGACTGAAC.1	ctrlGCACACCTACGTAC.1	ctrlTAGAATTGCGAGTT.1	
## RP11.206L10.2	0.0000000	0.09367543	0.02727106
## RP11.206L10.9	0.0000000	0.08696273	0.00000000
## LINC00115	0.09107634	0.31738245	0.23867790
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.30596858	0.33061069	0.53692418
## KLHL17	0.02538595	0.07398829	0.11940452
## ctrlGTATTAGAACGAA.1	ctrlCAAGAAGAGTGAGG.1	ctrlTCGATTTGTGCTTT.1	
## RP11.206L10.2	0.1916023	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.1008828
## LINC00115	0.3289175	0.1671944	0.2230525
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.2811998	0.4151886	0.1708712
## KLHL17	0.4748955	0.1597394	0.1388830
## ctrlTTCTTACTTTAGGC.1	ctrlTAATGCCTCTCAT.1	ctrlATCTGTTGTCCAAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.06148857	0.0000000	0.0000000

## LINC00115	0.20800373	0.1206631	0.2873749
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.12292373	0.3428012	0.3675511
## KLHL17	0.24705145	0.1226501	0.1939408
## ctrl1CTGATACTGAACTC.1	ctrlACATGGTGGATGAA.1	ctrlCGGCATCTACAGCT.1	
## RP11.206L10.2	0.1275914	0.0000000	0.0000000
## RP11.206L10.9	0.1090881	0.0000000	0.0000000
## LINC00115	0.3505363	0.1108475	0.1951076
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4183514	0.4225157	0.2662230
## KLHL17	0.2439219	0.0000000	0.1492688
## ctrl1CATGTTACATCGT.1	ctrlAATGTAAACCAGGAG.1	ctrlCAACGATGAGAGGC.1	
## RP11.206L10.2	0.04000437	0.08576506	0.0000000
## RP11.206L10.9	0.00000000	0.00000000	0.0000000
## LINC00115	0.05208454	0.18857437	0.1490615
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.36739692	0.11352313	0.1989504
## KLHL17	0.31741783	0.15073830	0.0000000
## ctrl1CAGACCCCTTCCGC.1	ctrlGACGTCCAGAGG.1	ctrlCACTCTCTCCAC.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.03813961
## LINC00115	0.1266918	0.2152784	0.19923660
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3328777	0.4404879	0.27260992
## KLHL17	0.2116465	0.0000000	0.17902750
## ctrl1AAAGTTTGAGCT.1	ctrlCAAAGCTAACAGA.1	ctrlTGATAAACTGGTAC.1	
## RP11.206L10.2	0.07081529	0.0000000	0.1113884
## RP11.206L10.9	0.03642786	0.1746180	0.0000000
## LINC00115	0.01682538	0.1678891	0.0000000
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.09147304	0.4208048	0.1540737
## KLHL17	0.26903737	0.1491950	0.1786458
## ctrl1ATTACCTGGGAGCA.1	ctrlCAATTCTGGACAAA.1	ctrlCAAGACTGAACGGG.1	
## RP11.206L10.2	0.16442943	0.15068224	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.07495785
## LINC00115	0.05062982	0.00000000	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.20652986	0.09515029	0.05021372
## KLHL17	0.38693377	0.20744312	0.21130505
## ctrl1TCTTCAGAGTCCTC.1	ctrlGAGGCAGAGTACCA.1	ctrlACCATTGCCACCT.1	
## RP11.206L10.2	0.00000000	0.1528893	0.03650483
## RP11.206L10.9	0.05562916	0.1056087	0.00000000
## LINC00115	0.38163760	0.0000000	0.04159838
## FAM41C	0.00000000	0.0000000	0.00000000
## NOC2L	0.64645427	0.1701374	0.23511007
## KLHL17	0.00000000	0.3545404	0.23800580
## ctrl1TTGATCTGGCTGAT.1	ctrlAGAACGAAACAGCT.1	ctrlACTGAGACCAGCTA.1	
## RP11.206L10.2	0.1430782	0.0000000	0.074396461
## RP11.206L10.9	0.0000000	0.0000000	0.004995733
## LINC00115	0.1612782	0.0000000	0.214546591
## FAM41C	0.0000000	0.0000000	0.0000000000
## NOC2L	0.3038195	0.3354573	0.339568913
## KLHL17	0.0000000	0.0000000	0.180128455
## ctrl1TCAAGTCTAACCGC.1	ctrlATTCCGAGGAACG.1	ctrlCAATTCACGGATT.1	

## RP11.206L10.2	0.00000000	0.0000000000	0.05662099
## RP11.206L10.9	0.00000000	0.0000000000	0.36474919
## LINC00115	0.09970176	0.244055644	0.32062823
## FAM41C	0.00000000	0.0000000000	0.00000000
## NOC2L	0.11506745	0.259949028	0.57501066
## KLHL17	0.00000000	0.007480949	0.45241699
## ctrl1TATGTCACCTCATT.1	ctrl1TCTAGTTGTCTTAC.1	ctrl1AACACCTAACAGATG.1	
## RP11.206L10.2	0.176078796	0.0000000	0.0000000
## RP11.206L10.9	0.117481709	0.0000000	0.0000000
## LINC00115	0.059778422	0.1469067	0.1638643
## FAM41C	0.008817315	0.0000000	0.0000000
## NOC2L	0.228073701	0.3396914	0.1357464
## KLHL17	0.412946463	0.0000000	0.0000000
## ctrl1CATTTGTGGGTCTA.1	ctrl1CTCCTACTTCTTAC.1	ctrl1TGCAAGACTCAGGT.1	
## RP11.206L10.2	0.072441787	0.00000000	0.0000000
## RP11.206L10.9	0.008801788	0.00000000	0.0000000
## LINC00115	0.341487765	0.00000000	0.4686718
## FAM41C	0.0000000000	0.00000000	0.0000000
## NOC2L	0.354818434	0.21989955	0.2987480
## KLHL17	0.248190403	0.06177637	0.0000000
## ctrl1TGAGGTACTCTCCG.1	ctrl1CATCTCCTTGGCA.1	ctrl1CAGGGCACGACGTT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.02601197	0.02053469	0.10298216
## LINC00115	0.00000000	0.23187444	0.10709447
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.19698557	0.16517985	0.14853501
## KLHL17	0.33675978	0.12150142	0.09100118
## ctrl1GCTGATGATAGACC.1	ctrl1AAGGTACCCCTAT.1	ctrl1TAAGAGGAGTCGTA.1	
## RP11.206L10.2	0.00000000	0.1219112	0.0000000
## RP11.206L10.9	0.00000000	0.0000000	0.0000000
## LINC00115	0.00000000	0.1374585	0.3423865
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.007955849	0.3929917	0.2159388
## KLHL17	0.003556103	0.0000000	0.0000000
## ctrl1AAGAATCTGTGAGG.1	ctrl1TCAATAGATCCTAT.1	ctrl1TTAGTCTGGCGAGA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.0000000
## RP11.206L10.9	0.15760446	0.00000000	0.2115222
## LINC00115	0.36374953	0.22092070	0.1452270
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.40723428	0.32686496	0.2670245
## KLHL17	0.05708253	0.02941459	0.2046856
## ctrl1GTAGCCCTATCTCT.1	ctrl1ATATGAACGTGTTG.1	ctrl1CGAGCGTGGATAGA.1	
## RP11.206L10.2	0.2867237	0.00000000	0.04281738
## RP11.206L10.9	0.0000000	0.00000000	0.00000000
## LINC00115	0.0000000	0.00000000	0.20908540
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.1317776	0.05974978	0.29324037
## KLHL17	0.1387329	0.00000000	0.15215752
## ctrl1TACGAGACTCCAAG.1	ctrl1CACTGCACTTCGTT.1	ctrl1GGAGTTACCCCTCA.1	
## RP11.206L10.2	0.1588008	0.12856871	0.0000000
## RP11.206L10.9	0.0000000	0.00000000	0.0000000
## LINC00115	0.3491524	0.09146425	0.2600109
## FAM41C	0.0000000	0.00000000	0.0000000
## NOC2L	0.2346829	0.01830706	0.2770185

## KLHL17	0.3392973	0.07887065	0.0000000
## ctrlTCTAACTGTAAAGG.1	ctrlCGAGCGTGGGTATC.1	ctrlTGAGCTGACCGATA.1	
## RP11.206L10.2	0.0000000	0.06864002	0.00000000
## RP11.206L10.9	0.0000000	0.08958980	0.00000000
## LINC00115	0.0000000	0.15806386	0.08110335
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.3698878	0.16351590	0.37274772
## KLHL17	0.1176277	0.38414109	0.00000000
## ctrlACAGTGTGCTGTAG.1	ctrlCATTCCCTGTTCTT.1	ctrlCATTGACTATGACC.1	
## RP11.206L10.2	0.2879527	0.08775496	0.01355541
## RP11.206L10.9	0.0000000	0.00000000	0.05489120
## LINC00115	0.0000000	0.10024759	0.16731122
## FAM41C	0.0000000	0.00000000	0.00000000
## NOC2L	0.0000000	0.07457051	0.08679128
## KLHL17	0.2250902	0.11712331	0.45324880
## ctrlTCGCCATGCGTAGT.1	ctrlAGCCACCTGCAGTT.1	ctrlAGAATGGACTTCG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.0000000	0.2255285
## LINC00115	0.01257256	0.2446061	0.5522665
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.13798067	0.3830891	0.6434368
## KLHL17	0.0000000	0.1117247	0.1590605
## ctrlTCACGAGAACCG.1	ctrlACCTGAGAGTCCTC.1	ctrlCAGTCAGACATGGT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.2014816
## RP11.206L10.9	0.0000000	0.05592465	0.0000000
## LINC00115	0.04700732	0.29264158	0.3347085
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.36589193	0.44828236	0.2392327
## KLHL17	0.0000000	0.05885616	0.3762296
## ctrlGCCAAATGTACTGG.1	ctrlTGGTAGTGGTCATG.1	ctrlGGTCTAGACAAGCT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.00000000
## RP11.206L10.9	0.0000000	0.0000000	0.00000000
## LINC00115	0.4572304	0.1423750	0.00000000
## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.3046771	0.4015600	0.13520661
## KLHL17	0.3508234	0.0234035	0.02329317
## ctrlATCTGACTCTCCA.1	ctrlCATCGGCTCGAGTT.1	ctrlGTCCCACTACGGAG.1	
## RP11.206L10.2	0.05382270	0.0000000	0.0000000
## RP11.206L10.9	0.05548856	0.08621636	0.1337958
## LINC00115	0.13967302	0.19597197	0.1114249
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.36095107	0.48384076	0.3832343
## KLHL17	0.37598580	0.0000000	0.0000000
## ctrlACGATTCTGACACT.1	ctrlGGTACAACGTACGT.1	ctrlTTGATCTGGACGTT.1	
## RP11.206L10.2	0.18228570	0.0000000	0.000000e+00
## RP11.206L10.9	0.0000000	0.02711707	0.000000e+00
## LINC00115	0.06973603	0.01685601	1.432532e-01
## FAM41C	0.0000000	0.0000000	0.000000e+00
## NOC2L	0.28681993	0.41916412	5.742908e-05
## KLHL17	0.0000000	0.03414387	3.732893e-02
## ctrlGCAGGCACTCAAGC.1	ctrlCTCGCATGAGAGAT.1	ctrlATGTCGGACTGGAT.1	
## RP11.206L10.2	0.0000000	0.0000000	0.01121211
## RP11.206L10.9	0.1910425	0.0000000	0.00000000
## LINC00115	0.2316247	0.08948603	0.09390661

## FAM41C	0.0000000	0.0000000	0.00000000
## NOC2L	0.1746943	0.27104381	0.29079777
## KLHL17	0.1343171	0.0000000	0.30680805
## ctrlTGCACAGAGTTACG.1	ctrlATGAAACTTCAAGC.1	ctrlTCAATCACGGTAGG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.02723467	0.0000000	0.0000000
## LINC00115	0.0000000	0.1654493	0.1663508
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.12603745	0.1965428	0.3718478
## KLHL17	0.14339492	0.0000000	0.0000000
## ctrlGATCGTGATGAGGG.1	ctrlATGTTCACAGTCTG.1	ctrlGAGATAGAACCTCC.1	
## RP11.206L10.2	0.0000000	0.23920360	0.22217126
## RP11.206L10.9	0.0000000	0.0000000	0.0000000
## LINC00115	0.17274976	0.0000000	0.01405847
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.02718997	0.03525656	0.07434660
## KLHL17	0.03115767	0.12233132	0.0000000
## ctrlCTTACTGACGAGTT.1	ctrlTTCTAGTGCCTT.1	ctrlTGAAATTGTCCAGA.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.1949372	0.0000000	0.0000000
## LINC00115	0.2469273	0.2391572	0.1990209
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.4822864	0.3204344	0.3273980
## KLHL17	0.1870089	0.0000000	0.0000000
## ctrlACGTCCCTGTGCCCT.1	ctrlTATGAATGGTATCG.1	ctrlAGCAACACCGAGAG.1	
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.0000000	0.05513483	0.0000000
## LINC00115	0.0000000	0.16944569	0.5467455
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.0000000	0.26956245	0.4374543
## KLHL17	0.02847263	0.0000000	0.2470821
## ctrlTCGTTATGCTCTAT.1	ctrlTTTCCAGATCCTAT.1	ctrlGTAGGTACGTCGAT.1	
## RP11.206L10.2	0.00000000	0.21133825	0.1090989
## RP11.206L10.9	0.004134744	0.08003771	0.0000000
## LINC00115	0.117408007	0.54650444	0.0805999
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.249611065	0.46888426	0.2260740
## KLHL17	0.00000000	0.42316368	0.1745629
## ctrlACGCGGTGCTGTCC.1	ctrlCTTCTAGAAAGTGC.1	ctrlGTAATATGCTGGTA.1	
## RP11.206L10.2	0.0000000	0.02611145	0.0000000
## RP11.206L10.9	0.15676811	0.05230662	0.0000000
## LINC00115	0.22154325	0.07243538	0.05732033
## FAM41C	0.00000000	0.00000000	0.0000000
## NOC2L	0.19075483	0.21239561	0.25135571
## KLHL17	0.05701551	0.15409109	0.0000000
## ctrlTGGACCCTTGGTG.1	ctrlTACTTGACACCAAC.1	ctrlACGTCGCTGCATCA.1	
## RP11.206L10.2	0.0000000	0.1322293	0.0000000
## RP11.206L10.9	0.0000000	0.1665924	0.0000000
## LINC00115	0.0000000	0.3917700	0.26710057
## FAM41C	0.00000000	0.0000000	0.0000000
## NOC2L	0.08093938	0.3306681	0.34018934
## KLHL17	0.16897896	0.2958896	0.04981908
## ctrlATGCGCCTCTTCA.1	ctrlACGGATTGGTTCAG.1	ctrlAGGTCTGAAGTCAC.1	
## RP11.206L10.2	0.01935905	0.1073878	0.1240441

## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.00000000	0.1102594	0.3668306
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.24226123	0.2300924	0.3419178
## KLHL17	0.02076906	0.1650007	0.4962562
## ctrlCACCGTTGTACGAC.1	ctrlTAGAACTAGAAGT.1	ctrlTCTTCAGACACTGA.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.00000000
## LINC00115	0.02428377	0.3143934	0.00000000
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.17414290	0.3847634	0.1436154
## KLHL17	0.00000000	0.2892423	0.00000000
## ctrlCAAGTTCTGCTGAT.1	ctrlATCGTTGGCGGAA.1	ctrlACGAACGGTACCA.1	
## RP11.206L10.2	0.00000000	0.25782913	0.00000000
## RP11.206L10.9	0.002167463	0.00000000	0.00000000
## LINC00115	0.149679512	0.01660582	0.19092312
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.493037641	0.13650003	0.01808870
## KLHL17	0.091139853	0.23008202	0.03046888
## ctrlAAAGATCTACACAC.1	ctrlTGACCAGATCAGTG.1	ctrlAGGAGTCTAACAGT.1	
## RP11.206L10.2	0.3231978	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.00000000	0.2172895
## LINC00115	0.2728847	0.009822816	0.3505121
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.1591156	0.336377710	0.2738276
## KLHL17	0.2236351	0.290035367	0.1982123
## ctrlGGACGCACCATGAC.1	ctrlTGCAAGACCTTGCC.1	ctrlGACGCCGAGCTGTA.1	
## RP11.206L10.2	0.12469143	0.00000000	0.00000000
## RP11.206L10.9	0.07443428	0.00000000	0.00000000
## LINC00115	0.01497647	0.00000000	0.2956591
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.12228057	0.18982732	0.1702739
## KLHL17	0.14768279	0.02126488	0.0442169
## ctrlGAGTACACCTGTGA.1	ctrlGTTCAACTACTGTG.1	ctrlTGATCACTATCGGT.1	
## RP11.206L10.2	0.00000000	0.00000000	0.00000000
## RP11.206L10.9	0.00000000	0.17829439	0.00000000
## LINC00115	0.2781236	0.14805356	0.2227764
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.2829010	0.43966299	0.3458655
## KLHL17	0.00000000	0.01448184	0.00000000
## ctrlGCTACAGATTGTT.1	ctrlCAGTCAGATGTCCC.1	ctrlCACAAACGACACTGA.1	
## RP11.206L10.2	0.0001042485	0.082149565	0.03193045
## RP11.206L10.9	0.0000000000	0.0000000000	0.0000000000
## LINC00115	0.0000000000	0.001852721	0.27321959
## FAM41C	0.0000000000	0.0000000000	0.0000000000
## NOC2L	0.1943854392	0.011456817	0.26071751
## KLHL17	0.0000000000	0.106223553	0.0000000000
## ctrlTATAGATGGTGCTA.1	ctrlGCATGATGTGTGCA.1	ctrlCTTACATGAGGAGC.1	
## RP11.206L10.2	0.00000000	0.08679265	0.03504208
## RP11.206L10.9	0.09946924	0.00000000	0.17700583
## LINC00115	0.10499817	0.02128592	0.28777534
## FAM41C	0.00000000	0.00000000	0.00000000
## NOC2L	0.36961842	0.07724437	0.19800702
## KLHL17	0.01395112	0.20187402	0.34507412

##	ctrlAGCCGGTGCTGAGT.1	ctrlCGCAGGACAAAGCA.1	ctrlGAAGCTACCCATAG.1
## RP11.206L10.2	0.0000000	0.0000000	0.000000000
## RP11.206L10.9	0.0000000	0.0000000	0.000000000
## LINC00115	0.2849590	0.3144774	0.08911389
## FAM41C	0.0000000	0.0000000	0.000000000
## NOC2L	0.4089194	0.3407645	0.40352803
## KLHL17	0.0000000	0.0000000	0.00610894
##	ctrlCTGACCACTGAGCT.1	ctrlTACGAGTGTATCC.1	ctrlAATCTAGATAGCGT.1
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.02615613	0.000000000	0.000000000
## LINC00115	0.23489220	0.000000000	0.19997633
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.32428908	0.04055288	0.28291091
## KLHL17	0.06534669	0.000000000	0.05675346
##	ctrlTCGGCACTCCACT.1	ctrlCCAGAAACTCGGA.1	ctrlTCATGTACGCTTAG.1
## RP11.206L10.2	0.09034950	0.000000000	0.018051118
## RP11.206L10.9	0.000000000	0.000000000	0.007879466
## LINC00115	0.04776207	0.08209845	0.181313068
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.13308379	0.22073530	0.349104643
## KLHL17	0.25967014	0.000000000	0.371540368
##	ctrlATCGCGCTGGGAGT.1	ctrlGAGAGGTGGAATCC.1	ctrlATTCTGACTGAGGG.1
## RP11.206L10.2	0.000000000	0.000000000	0.000000000
## RP11.206L10.9	0.02648285	0.000000000	0.1705128
## LINC00115	0.39788365	0.000000000	0.5281515
## FAM41C	0.000000000	0.000000000	0.000000000
## NOC2L	0.24785137	0.14048755	0.4904920
## KLHL17	0.12627146	0.05679983	0.3856165
##	ctrlGACAGGAACTGTG.1	ctrlGAGGACGACGATAC.1	ctrlAATCTAGATTCTAC.1
## RP11.206L10.2	0.04986930	0.0000000	0.0000000
## RP11.206L10.9	0.01545513	0.0000000	0.0000000
## LINC00115	0.20043793	0.1070751	0.1687524
## FAM41C	0.000000000	0.0000000	0.0000000
## NOC2L	0.33587092	0.3624682	0.1871157
## KLHL17	0.22700951	0.0000000	0.0000000
##	ctrlTAGTATGAGTACCA.1	ctrlCATCGGCTACCTTT.1	ctrlGACCTCTGGCTGTA.1
## RP11.206L10.2	0.000000000	0.07398078	0.0000000
## RP11.206L10.9	0.07421562	0.000000000	0.0000000
## LINC00115	0.40205097	0.06470084	0.2932020
## FAM41C	0.000000000	0.000000000	0.0000000
## NOC2L	0.37492329	0.42913353	0.5768403
## KLHL17	0.27050722	0.10387391	0.2644295
##	ctrlAAGACAGAGAACCT.1	ctrlAAATCATGCTCTAT.1	ctrlGGCTACCTGCAGAG.1
## RP11.206L10.2	0.0000000	0.0000000	0.0000000
## RP11.206L10.9	0.2151535	0.0000000	0.0000000
## LINC00115	0.5076570	0.2242465	0.1387781
## FAM41C	0.0000000	0.0000000	0.0000000
## NOC2L	0.6827137	0.4473966	0.1812511
## KLHL17	0.5190597	0.0000000	0.0000000
##	ctrlGATATAACGAATAG.1	ctrlACAAATTGACCTGA.1	ctrlGAGATCACTGCCTC.1
## RP11.206L10.2	0.3552838	0.09009376	0.09013131
## RP11.206L10.9	0.2280223	0.000000000	0.000000000
## LINC00115	0.7292673	0.26165271	0.11120164
## FAM41C	0.0000000	0.000000000	0.000000000

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## NOC2L          0.6353741      0.59013504     0.33480102
## KLHL17        0.7918941      0.10570261     0.21616071
## ctrlGCCATGCTATGCCA.1 ctrlCAAGTTCTACGACT.1 ctrlACAGTGACCTTCGC.1
## RP11.206L10.2 0.0000000      0.0373176      0.00000000
## RP11.206L10.9 0.1155968      0.0000000      0.04404846
## LINC00115      0.3976851      0.0000000      0.17627984
## FAM41C         0.0000000      0.0000000      0.00000000
## NOC2L          0.4394701      0.2310322      0.18580681
## KLHL17        0.2073172      0.3017486      0.00000000
## ctrlAATCTCACGTATCG.1 ctrlAGGTGGGACTCGCT.1 ctrlCCAACCTGGTATGC.1
## RP11.206L10.2 0.0000000      0.10127059     0.0000000
## RP11.206L10.9 0.0000000      0.17942575     0.0000000
## LINC00115      0.2355642      0.30887476     0.183897
## FAM41C         0.0000000      0.03027132     0.0000000
## NOC2L          0.4273478      0.59654033     0.290461
## KLHL17        0.0000000      0.53012794     0.0000000

```

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head(stim_dge1_)
```

```

##                      stimAGGACACTCATGGT.1 stimCCCTTACTTTGCGA.1 stimGCTACCTGTGGTCA.1
## AL627309.1        0.12995923      0.14855072      0.13705519
## RP11.206L10.2    0.10867933      0.17852980      0.20495456
## RP11.206L10.9    0.09537667      0.12524992      0.14955243
## LINC00115         0.13157612      0.18774478      0.23197562
## NOC2L            0.11629716      0.08298712      0.10322071
## KLHL17           0.10562377      0.12715350      0.09763225
##                      stimTCCTAACATGCTCTA.1 stimTAGCCCTGACCTCC.1 stimGGTCTAGAAGTGTC.1
## AL627309.1        0.00000000      0.12666899     0.00000000
## RP11.206L10.2    0.04905067      0.06730925      0.01710579
## RP11.206L10.9    0.07465389      0.09819025      0.06624760
## LINC00115         0.07429399      0.11421619      0.08235868
## NOC2L            0.02854927      0.05866754      0.00000000
## KLHL17           0.01957656      0.06391047      0.00000000
##                      stimTGACGAACTACGCA.1 stimTCATTGCGATTACC.1 stimAGGTACTGTTCCAT.1
## AL627309.1        0.06785566      0.08302846      0.13937750
## RP11.206L10.2    0.11570853      0.11430789      0.13623376
## RP11.206L10.9    0.10601009      0.10602980      0.15401351
## LINC00115         0.13339083      0.17614633      0.20094861
## NOC2L            0.05092764      0.13477018      0.10458814
## KLHL17           0.06501222      0.02310970      0.02737585
##                      stimTATGTCTGCACACA.1 stimATCGGTGATCCCCAC.1 stimCGGGCATGTGTTCT.1
## AL627309.1        0.00000000      0.14170042      0.11411656
## RP11.206L10.2    0.00000000      0.15863232      0.06364544
## RP11.206L10.9    0.03337869      0.16784334      0.02275392
## LINC00115         0.08034275      0.16721198      0.11195896
## NOC2L            0.00000000      0.08677421      0.05404969
## KLHL17           0.00000000      0.07577632      0.01629809
##                      stimATTGATGATTCTTG.1 stimCACTGCTGGTCTGA.1 stimAGCGAACTAAAACG.1
## AL627309.1        0.089951679     0.02084763      0.09607140
## RP11.206L10.2    0.037584450     0.04216950      0.14577746
## RP11.206L10.9    0.003713667     0.03746533      0.11450751
## LINC00115         0.131874487    0.11403733      0.12811679
## NOC2L            0.035733923     0.00000000      0.01712885
## KLHL17           0.048617825     0.00000000      0.03134219

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##	stimTTGGGAACTCGACA.1	stimTTATGAGATCGTGA.1	stimACGCGGTGCTTACT.1
## AL627309.1	0.03023311	0.056565300	0.05291607
## RP11.206L10.2	0.07541932	0.041288145	0.12936053
## RP11.206L10.9	0.05079697	0.054064244	0.07907736
## LINC00115	0.08166811	0.095969826	0.12874365
## NOC2L	0.04202381	0.003125511	0.07446429
## KLHL17	0.03077667	0.000000000	0.03512818
##	stimCAGATCGATGGTTG.1	stimGGCGGACTGTGCTA.1	stimACCCGTACAAAGTG.1
## AL627309.1	0.11046472	0.14932665	0.11120585
## RP11.206L10.2	0.12126260	0.10414691	0.12541854
## RP11.206L10.9	0.11435647	0.07150806	0.11938368
## LINC00115	0.16573447	0.20662624	0.13015649
## NOC2L	0.05419717	0.15588754	0.12541281
## KLHL17	0.03464139	0.04023843	0.04666779
##	stimATACTCTGCTGCAA.1	stimTAACACCTACCTTT.1	stimAAGTCTCTTGCTT.1
## AL627309.1	0.09515269	0.07730505	0.06651734
## RP11.206L10.2	0.08547954	0.11982284	0.10024017
## RP11.206L10.9	0.09474550	0.05746992	0.09884045
## LINC00115	0.13634080	0.15846956	0.11979975
## NOC2L	0.06897449	0.02058636	0.06558501
## KLHL17	0.06333485	0.02889370	0.04311824
##	stimCTCGACTGCGAACATC.1	stimCGGTAAACGAAAGT.1	stimGAGTAAGACTTGCC.1
## AL627309.1	0.1483136	0.15017989	0.01224795
## RP11.206L10.2	0.1220786	0.13439803	0.00000000
## RP11.206L10.9	0.1295258	0.10815158	0.02359612
## LINC00115	0.1617253	0.19515970	0.05433768
## NOC2L	0.1000983	0.07709857	0.00000000
## KLHL17	0.1495331	0.08437269	0.00000000
##	stimCGACTCTGGACTAC.1	stimAATCCTACTACTTC.1	stimCCAGTCACCGGAGA.1
## AL627309.1	0.08656366	0.075679302	0.00000000
## RP11.206L10.2	0.15954411	0.000000000	0.00000000
## RP11.206L10.9	0.11173341	0.012064777	0.00000000
## LINC00115	0.14016467	0.066360906	0.03624836
## NOC2L	0.03906615	0.036665253	0.00000000
## KLHL17	0.15288202	0.002179287	0.00000000
##	stimAAGAAGACTAACCG.1	stimCGAAGTACAAGAGT.1	stimTGGTACGAACACTG.1
## AL627309.1	0.08612154	0.08064455	0.08783354
## RP11.206L10.2	0.07355513	0.11345520	0.06662337
## RP11.206L10.9	0.07436577	0.11822707	0.05514237
## LINC00115	0.07413536	0.15975179	0.13401487
## NOC2L	0.06202347	0.06191275	0.08361573
## KLHL17	0.01259407	0.02164133	0.00000000
##	stimACGAACACGATAACC.1	stimCCCACATGCGGAGA.1	stimAAGAGATGCAAAGA.1
## AL627309.1	0.00000000	0.078812674	0.07177131
## RP11.206L10.2	0.00000000	0.086527213	0.12896100
## RP11.206L10.9	0.00000000	0.092347823	0.11679029
## LINC00115	0.02407077	0.207819074	0.14451811
## NOC2L	0.00000000	0.052064415	0.04784231
## KLHL17	0.00000000	0.002231225	0.03477968
##	stimAATGCGTGCTGTGA.1	stimAGGGACGAACTAGC.1	stimCAATCTACTTCTGT.1
## AL627309.1	0.1803589	0.04311495	0.09374221
## RP11.206L10.2	0.1060947	0.04825013	0.13635188
## RP11.206L10.9	0.1248720	0.04915506	0.13361457
## LINC00115	0.1619993	0.14364326	0.16705038

## NOC2L	0.1010369	0.05714772	0.12096852
## KLHL17	0.0197401	0.00000000	0.04793082
## stimTGGTAGTGCGCTAA.1	stimAAAGCCTGAGGAGC.1	stimAACCGCTAATCGC.1	
## AL627309.1	0.13338572	0.00000000	0.01714607
## RP11.206L10.2	0.12114721	0.00000000	0.00000000
## RP11.206L10.9	0.11319334	0.00000000	0.00000000
## LINC00115	0.17500639	0.01489633	0.09183110
## NOC2L	0.13848251	0.00000000	0.00000000
## KLHL17	0.05107866	0.00000000	0.00000000
## stimTACGAGTGCTCAAG.1	stimCATCGGCTCCTTAT.1	stimAAATTGAGTACAC.1	
## AL627309.1	0.04607431	0.04235789	0.12122297
## RP11.206L10.2	0.03648123	0.07791156	0.15707891
## RP11.206L10.9	0.06373002	0.09858355	0.10699357
## LINC00115	0.08114961	0.14060940	0.14760613
## NOC2L	0.01731170	0.04185078	0.06308898
## KLHL17	0.01222762	0.00000000	0.03497621
## stimAGCTTACTTCAGGT.1	stimCTATGTTGCAATCG.1	stimAGAGTCACGGCGAA.1	
## AL627309.1	0.06547198	0.01910565	0.16354477
## RP11.206L10.2	0.04851742	0.02047165	0.08857373
## RP11.206L10.9	0.02238621	0.04091612	0.13047247
## LINC00115	0.09870916	0.12115712	0.17780128
## NOC2L	0.00000000	0.06491545	0.13851172
## KLHL17	0.00000000	0.00000000	0.07302877
## stimTGTGACGACGTTAG.1	stimTAGGTGACTTGCAG.1	stimGTAAGCTGATCGGT.1	
## AL627309.1	0.10717504	0.12982158	0.1648426
## RP11.206L10.2	0.08747805	0.15671927	0.1550737
## RP11.206L10.9	0.08309978	0.10918458	0.1716044
## LINC00115	0.14489138	0.20963989	0.1866691
## NOC2L	0.12207115	0.13452594	0.1322284
## KLHL17	0.04241019	0.05560529	0.1315506
## stimCAAAGCACCCGTT.1	stimCTGAACGACCAAGT.1	stimTTGGAGACGGTTCA.1	
## AL627309.1	0.001480885	0.00000000	0.1864476
## RP11.206L10.2	0.032959238	0.03423569	0.1763150
## RP11.206L10.9	0.042342637	0.06709215	0.1587096
## LINC00115	0.083511844	0.05057512	0.1946088
## NOC2L	0.024263166	0.00000000	0.1815173
## KLHL17	0.029925264	0.00000000	0.1041110
## stimGATATCCTGTGTTG.1	stimCATGTTACTAGCGT.1	stimGGAGTTACCACTGA.1	
## AL627309.1	0.03698428	0.00000000	0.13703051
## RP11.206L10.2	0.06276439	0.04689014	0.08434899
## RP11.206L10.9	0.05096595	0.03157745	0.08359995
## LINC00115	0.08679911	0.09498505	0.19499560
## NOC2L	0.00000000	0.00000000	0.09864482
## KLHL17	0.13067606	0.00000000	0.04224983
## stimTTCTAGTGTAGTCG.1	stimATTAGATGGCTCCT.1	stimGGGACCTGTGAGAA.1	
## AL627309.1	0.13276082	0.1172520	0.1501086
## RP11.206L10.2	0.13466288	0.1557791	0.1617769
## RP11.206L10.9	0.12564984	0.1664916	0.1407460
## LINC00115	0.15893176	0.1745573	0.2225604
## NOC2L	0.11438749	0.1482726	0.1327986
## KLHL17	0.06473449	0.1614350	0.1134187
## stimGAAGCTTGTCCCCG.1	stimCATTGTACAGGAGC.1	stimATGCACGACTGGTA.1	
## AL627309.1	0.08593452	0.10807024	0.12396368
## RP11.206L10.2	0.13314742	0.10710540	0.08938082

## RP11.206L10.9	0.14721395	0.08694139	0.07980989
## LINC00115	0.15182492	0.14381185	0.16150799
## NOC2L	0.09494881	0.05259679	0.07983463
## KLHL17	0.15398446	0.05368680	0.05180518
## stimCGCACTTGTGGTAC.1	stimCGCACTTGCACACTG.1	stimACTAAACTGACTG.1	
## AL627309.1	0.006321713	0.17609450	0.07797896
## RP11.206L10.2	0.024590194	0.19525862	0.11986843
## RP11.206L10.9	0.050900467	0.17218861	0.09798683
## LINC00115	0.081938460	0.21080464	0.11491988
## NOC2L	0.000000000	0.12063276	0.06292046
## KLHL17	0.000000000	0.09274813	0.07152860
## stimCTATCCCTCCTCCA.1	stimAAT CCTACGAATCC.1	stimCATCAGGACTGTCC.1	
## AL627309.1	0.03503861	0.03828508	0.06916777
## RP11.206L10.2	0.04507942	0.00000000	0.09658369
## RP11.206L10.9	0.05094567	0.03715111	0.10052075
## LINC00115	0.12466875	0.10780817	0.14221241
## NOC2L	0.03555612	0.05078376	0.05552929
## KLHL17	0.00300765	0.00000000	0.02040976
## stimATCATGCTTGAGAA.1	stimCGCTCATGGGACGA.1	stimATCGACGAACTAGC.1	
## AL627309.1	0.04650835	0.10960889	0.2046186
## RP11.206L10.2	0.10058261	0.16233468	0.2344467
## RP11.206L10.9	0.11078881	0.14804627	0.1652324
## LINC00115	0.12940992	0.14119253	0.2559242
## NOC2L	0.06503801	0.08330741	0.1910997
## KLHL17	0.05596696	0.11200906	0.1638094
## stimCAAGTCGACTATT.1	stimACGTTACTCTGCTC.1	stimCACGATGAAGCTAC.1	
## AL627309.1	0.11964335	0.10676150	0.02203779
## RP11.206L10.2	0.13585016	0.08100078	0.10256687
## RP11.206L10.9	0.14519757	0.09422062	0.07309903
## LINC00115	0.17490101	0.12291125	0.10467558
## NOC2L	0.12388213	0.06875599	0.00000000
## KLHL17	0.09464978	0.07937918	0.04405475
## stimTATCACTGTGCCCT.1	stimACTGGCCTCTACTT.1	stimTCAACACTGAGGCA.1	
## AL627309.1	0.13633631	0.12484992	0.11006902
## RP11.206L10.2	0.13056996	0.10272195	0.06345747
## RP11.206L10.9	0.10125898	0.08096804	0.04126707
## LINC00115	0.14430672	0.16166484	0.17566976
## NOC2L	0.12429961	0.09495950	0.08693714
## KLHL17	0.08150982	0.07502500	0.02005053
## stimAGGGCGCTCAGTT.1	stimATGGTGACCCGCTT.1	stimTTTAGGCTGACGAG.1	
## AL627309.1	0.00000000	0.11386590	0.13306603
## RP11.206L10.2	0.00000000	0.06944525	0.08951031
## RP11.206L10.9	0.01514373	0.09592134	0.07743096
## LINC00115	0.04975303	0.15169773	0.10422003
## NOC2L	0.00000000	0.12568492	0.08694857
## KLHL17	0.02406041	0.05413024	0.05240190
## stimTTATGCACTCCTTA.1	stimTAGCTACTCTGTGA.1	stimGCCGAGTGTGGTTG.1	
## AL627309.1	0.11204673	0.009476542	0.12213892
## RP11.206L10.2	0.09599621	0.117529444	0.15633745
## RP11.206L10.9	0.10159725	0.103429109	0.13813995
## LINC00115	0.16386662	0.140000999	0.15364130
## NOC2L	0.09044446	0.026031554	0.05876366
## KLHL17	0.08468574	0.000000000	0.05487673
## stimTCGCAGCTCGCCT.1	stimACGCCACTCCGAAT.1	stimACAGTGACATGTGC.1	

## AL627309.1	0.12946725	0.13513118	0.10660994
## RP11.206L10.2	0.11361193	0.07462867	0.05417899
## RP11.206L10.9	0.14286844	0.05804884	0.07204415
## LINC00115	0.10357060	0.08517444	0.09582507
## NOC2L	0.06159483	0.04238782	0.09481672
## KLHL17	0.07306968	0.09911139	0.04752862
## stimGAAGTAGATGCCTC.1	stimCCACCATGTGGAGG.1	stimTTCTTACTGTAGGG.1	
## AL627309.1	0.07311490	0.11206163	0.04852804
## RP11.206L10.2	0.09756644	0.15470320	0.02454035
## RP11.206L10.9	0.11639664	0.08042852	0.03699112
## LINC00115	0.16982514	0.17481765	0.07851674
## NOC2L	0.10605771	0.09719557	0.00000000
## KLHL17	0.02489293	0.05343430	0.00000000
## stimGAGTGACTGCTGTA.1	stimCATTGACTTTGGG.1	stimTTCAAGCTAACGTC.1	
## AL627309.1	0.03835473	0.15500376	3.372207e-02
## RP11.206L10.2	0.14108293	0.12570137	5.236919e-02
## RP11.206L10.9	0.08219147	0.11493264	6.150717e-02
## LINC00115	0.10827807	0.15877081	1.222220e-01
## NOC2L	0.01242819	0.15077814	4.399261e-02
## KLHL17	0.04040847	0.07215431	7.711351e-06
## stimTACGGAACGCTGTA.1	stimCACTAGGAGAGACG.1	stimAATCCGGAAGTGCT.1	
## AL627309.1	0.063064963	0.06976493	0.08890810
## RP11.206L10.2	0.049041640	0.03256741	0.10912735
## RP11.206L10.9	0.039035238	0.07799956	0.12702388
## LINC00115	0.088693470	0.11510747	0.11811705
## NOC2L	0.000000000	0.05451448	0.06761250
## KLHL17	0.002056964	0.01550294	0.09656186
## stimTTCAAGCTGAATCC.1	stimATTGTAGAACGCTAC.1	stimAAGTCTCTGGATC.1	
## AL627309.1	0.11510981	0.12118965	0.03231340
## RP11.206L10.2	0.15038401	0.08807378	0.08623960
## RP11.206L10.9	0.12177116	0.05172253	0.06941118
## LINC00115	0.18062976	0.16650516	0.17615235
## NOC2L	0.09374339	0.09214901	0.03357678
## KLHL17	0.09888486	0.000000000	0.000000000
## stimCGCACTTGACTAGC.1	stimGACCTAGAGATAGA.1	stimCCTCGAACTGTGAC.1	
## AL627309.1	0.003906004	0.07218429	0.10360745
## RP11.206L10.2	0.040854391	0.09506223	0.08340091
## RP11.206L10.9	0.070280246	0.06937987	0.09835003
## LINC00115	0.036344908	0.08000173	0.09893873
## NOC2L	0.000000000	0.000000000	0.03921273
## KLHL17	0.006079547	0.07252216	0.04982229
## stimCACTAACATTCT.1	stimGGCGCATGCCACAA.1	stimTGGAAGCTAACGAC.1	
## AL627309.1	0.000000000	0.07169910	0.000000000
## RP11.206L10.2	0.005837984	0.07703070	0.000000000
## RP11.206L10.9	0.020878248	0.14401197	0.000000000
## LINC00115	0.105900794	0.08622753	0.077674754
## NOC2L	0.005053371	0.04582615	0.000000000
## KLHL17	0.000000000	0.03705133	0.001268998
## stimTCCCCAACCGTTGA.1	stimGGAGACGACTCCCA.1	stimCCAGTCTGGCGGAA.1	
## AL627309.1	0.07831411	0.07078236	0.18004140
## RP11.206L10.2	0.10728745	0.09874509	0.14665087
## RP11.206L10.9	0.15771519	0.07610045	0.15918711
## LINC00115	0.09914393	0.12596062	0.19276643
## NOC2L	0.06797464	0.000000000	0.16680226

## KLHL17	0.06465863	0.03076795	0.09278072
## stimCTCCATCTACCTCC.1	stimGTTGGATGTAGCCA.1	stimCGGATATGCTAGTG.1	
## AL627309.1	0.11233234	0.018009737	0.05674402
## RP11.206L10.2	0.11950921	0.034985065	0.08019107
## RP11.206L10.9	0.15996699	0.001774393	0.07298350
## LINC00115	0.16984555	0.086938113	0.15063810
## NOC2L	0.09362343	0.000000000	0.08185368
## KLHL17	0.04410293	0.000000000	0.04901998
## stimAACGGTACTAAGCC.1	stimGATTGGTGTGACA.1	stimGGAGTTACCAATCG.1	
## AL627309.1	0.13673520	0.10609188	0.03876835
## RP11.206L10.2	0.09860838	0.03239597	0.07512865
## RP11.206L10.9	0.06280236	0.05315657	0.05942353
## LINC00115	0.18223298	0.14927289	0.08111556
## NOC2L	0.10775868	0.10173512	0.03637591
## KLHL17	0.08450858	0.04070955	0.04340347
## stimAGACCTGAGTCAT.1	stimCATCTTGATCTACT.1	stimTCTATGTGACCTAG.1	
## AL627309.1	0.06844937	0.13946557	0.00000000
## RP11.206L10.2	0.00000000	0.15814765	0.04300044
## RP11.206L10.9	0.00000000	0.13157293	0.01027521
## LINC00115	0.05195623	0.19310518	0.09303350
## NOC2L	0.01600023	0.12694696	0.00000000
## KLHL17	0.00000000	0.06659874	0.00000000
## stimGAGATGCTTCTAC.1	stimTTTAGCTGTGCCAA.1	stimCATTAGCTCCAAGT.1	
## AL627309.1	0.06355730	0.04850921	0.05247724
## RP11.206L10.2	0.10329808	0.08234015	0.05076590
## RP11.206L10.9	0.11869272	0.08105633	0.03856725
## LINC00115	0.16644911	0.08368661	0.13942705
## NOC2L	0.08049618	0.00338912	0.05038003
## KLHL17	0.02300067	0.07634048	0.08026524
## stimAGCTTTACCTATGG.1	stimCAGATCGACATGGT.1	stimAACTACCTGACACT.1	
## AL627309.1	0.07533584	0.006465115	0.06927583
## RP11.206L10.2	0.06739588	0.052086078	0.11164878
## RP11.206L10.9	0.04017114	0.065621540	0.07427294
## LINC00115	0.13596754	0.073863693	0.11640771
## NOC2L	0.05786427	0.000000000	0.03437761
## KLHL17	0.03783621	0.025910228	0.03232537
## stimTAGAGAGAGCTTAG.1	stimCTGAACGATCGATG.1	stimGCTACGCTCGTTAG.1	
## AL627309.1	0.10479453	0.06856780	0.14115563
## RP11.206L10.2	0.11058372	0.02501363	0.22954062
## RP11.206L10.9	0.14220113	0.02888555	0.17529595
## LINC00115	0.17641070	0.06822611	0.19181731
## NOC2L	0.06896370	0.06253947	0.09782988
## KLHL17	0.05229908	0.00000000	0.18322995
## stimCGCCGAGATGGCAT.1	stimCTCAATTGTTGCGA.1	stimTGGAGGGACTACGA.1	
## AL627309.1	0.11669300	0.11935373	0.15089554
## RP11.206L10.2	0.08673282	0.08808018	0.14122288
## RP11.206L10.9	0.07030218	0.09075001	0.11211806
## LINC00115	0.10036969	0.14451389	0.16476828
## NOC2L	0.04810951	0.07328158	0.15709673
## KLHL17	0.05032953	0.00000000	0.09836543
## stimCGGAATTGTTGCAG.1	stimTTGACACTTTGCT.1	stimACGGTATGGCAGAG.1	
## AL627309.1	0.13482869	0.01561829	0.02544834
## RP11.206L10.2	0.12724979	0.03592999	0.08905616
## RP11.206L10.9	0.11688914	0.07377012	0.08562472

## LINC00115	0.18586117	0.10632552	0.14187457
## NOC2L	0.09540485	0.04557138	0.04821042
## KLHL17	0.09503913	0.00000000	0.00574930
## stimATACGTCTCAGAAA.1	stimGTTATCTGGCGAA.1	stimGCGCGATGCCTAAG.1	
## AL627309.1	0.04920252	0.09868319	0.12994610
## RP11.206L10.2	0.05441367	0.09955879	0.08054055
## RP11.206L10.9	0.03874964	0.09484202	0.06611574
## LINC00115	0.17726465	0.08983624	0.13452850
## NOC2L	0.05979443	0.06798548	0.06646451
## KLHL17	0.05061765	0.07128751	0.09805942
## stimTCACGAGATCCAAG.1	stimTTGTACACCGCCTT.1	stimAACATTGAGTTGG.1	
## AL627309.1	0.11734050	0.06026032	7.601827e-05
## RP11.206L10.2	0.13667922	0.03433325	3.604092e-02
## RP11.206L10.9	0.16938910	0.03148897	7.432020e-02
## LINC00115	0.10726155	0.13912308	5.915436e-02
## NOC2L	0.05561097	0.04320955	0.000000e+00
## KLHL17	0.09726575	0.00000000	0.000000e+00
## stimTTCATGACAAAGCA.1	stimAGTCTTACAGCATC.1	stimTTAGAATGACGGGA.1	
## AL627309.1	0.09885122	0.08745403	0.007316522
## RP11.206L10.2	0.17149517	0.16261616	0.034109004
## RP11.206L10.9	0.09228527	0.07502995	0.076928884
## LINC00115	0.17810458	0.19312079	0.078145199
## NOC2L	0.08085136	0.04236812	0.022851877
## KLHL17	0.08042835	0.13569015	0.019811101
## stimGGAGGATGTCATTC.1	stimAAGGTCACTCTCA.1	stimCGTAACGATAACAGC.1	
## AL627309.1	0.0640264004	0.013321370	0.04564653
## RP11.206L10.2	0.0717883483	0.042166479	0.04941013
## RP11.206L10.9	0.0334527344	0.007303439	0.03588114
## LINC00115	0.1138475016	0.111194953	0.14827475
## NOC2L	0.0006631836	0.040127002	0.08200773
## KLHL17	0.0000000000	0.0000000000	0.01488965
## stimCGAGGAGAGCTCCT.1	stimCTTTAGTGCGCAAT.1	stimATCCAGGATCTCGC.1	
## AL627309.1	0.08264784	0.060440067	0.11454527
## RP11.206L10.2	0.06538287	0.047616277	0.06154305
## RP11.206L10.9	0.06379141	0.087587699	0.05189812
## LINC00115	0.13240260	0.067823470	0.12985586
## NOC2L	0.05045727	0.004058294	0.01738910
## KLHL17	0.03048313	0.002849177	0.00000000
## stimACGGGAGATAAGGA.1	stimAACCTTACATACCG.1	stimTCATGTACTTTGCT.1	
## AL627309.1	0.06275970	0.12673745	0.08136167
## RP11.206L10.2	0.06613085	0.09772582	0.08329494
## RP11.206L10.9	0.08026415	0.10923800	0.05323883
## LINC00115	0.14782593	0.14588366	0.13885453
## NOC2L	0.01820950	0.10332526	0.04666875
## KLHL17	0.02610284	0.01225659	0.02298345
## stimCCTACCGAGATACC.1	stimGTTACGGATGAGAA.1	stimAATCTCACCACTGA.1	
## AL627309.1	0.10902098	0.035663188	0.0257629976
## RP11.206L10.2	0.08368950	0.005228482	0.0001475364
## RP11.206L10.9	0.06271000	0.007763244	0.0361400694
## LINC00115	0.10553692	0.063075781	0.0636218712
## NOC2L	0.03002606	0.0000000000	0.0064097792
## KLHL17	0.01479922	0.0000000000	0.0000000000
## stimCGACCTGGGAGCA.1	stimGCGGAGCTCTAGCA.1	stimCTAACACTGCTAAC.1	
## AL627309.1	0.016846202	0.07088931	0.13277888

## RP11.206L10.2	0.037153639	0.03496166	0.14431742
## RP11.206L10.9	0.055422660	0.06930824	0.10505210
## LINC00115	0.044145111	0.10660034	0.17473686
## NOC2L	0.004482388	0.02720249	0.09769367
## KLHL17	0.002248794	0.02106082	0.11141756
##	stimTACGGCCTGTTCT.1	stimTCTCAAACCGCTAA.1	stimAGTTGTCTCTGTCC.1
## AL627309.1	0.06601137	0.1523845	0.15818906
## RP11.206L10.2	0.07790829	0.2028938	0.15315491
## RP11.206L10.9	0.06562003	0.1779755	0.14162162
## LINC00115	0.13725427	0.2099614	0.18620047
## NOC2L	0.08264264	0.1152345	0.11297539
## KLHL17	0.00000000	0.1476904	0.03278102
##	stimCTTTAGACGAATCC.1	stimAATGAGGACTCAGA.1	stimTCACATACAAGGCG.1
## AL627309.1	0.13290654	0.09091507	0.13923809
## RP11.206L10.2	0.09921647	0.10593395	0.14552131
## RP11.206L10.9	0.10923459	0.10779226	0.14730263
## LINC00115	0.15822808	0.14764178	0.15702355
## NOC2L	0.14798105	0.04764937	0.07561679
## KLHL17	0.06112669	0.08297497	0.12134526
##	stimTAGGTGTGGATAAG.1	stimTCCATCCTGGTTCA.1	stimATACCTTGCCCCGTT.1
## AL627309.1	0.07896137	0.17266220	0.04349317
## RP11.206L10.2	0.08793742	0.10011136	0.00000000
## RP11.206L10.9	0.09617178	0.07331753	0.00000000
## LINC00115	0.11435305	0.16209367	0.06776379
## NOC2L	0.07161444	0.12906024	0.06065961
## KLHL17	0.10330358	0.08219644	0.00000000
##	stimTAGCATCTTGCCAA.1	stimTGGAACTCGCGTTGA.1	stimTCACTATGTCTCGC.1
## AL627309.1	0.06858473	0.13451535	0.03897668
## RP11.206L10.2	0.16819420	0.12081791	0.03221648
## RP11.206L10.9	0.08729482	0.14758161	0.02493611
## LINC00115	0.16728377	0.15466572	0.08730029
## NOC2L	0.02461249	0.11475661	0.00000000
## KLHL17	0.13704902	0.09608383	0.00000000
##	stimAGCCACCTCCCTAC.1	stimTACCATTGGTTGGT.1	stimACACGATGCCATAG.1
## AL627309.1	0.06785340	0.090260983	0.06528217
## RP11.206L10.2	0.12917766	0.083335526	0.05992449
## RP11.206L10.9	0.09714645	0.050760675	0.05384848
## LINC00115	0.16011432	0.145410344	0.21082044
## NOC2L	0.05716697	0.003918953	0.06347713
## KLHL17	0.09740715	0.086754493	0.00000000
##	stimTACGCCCTGGTGAG.1	stimAACTCACTGCTACA.1	stimGGTATCGAGACACT.1
## AL627309.1	0.02283711	0.13508958	0.10003225
## RP11.206L10.2	0.04372496	0.13238595	0.08863398
## RP11.206L10.9	0.01968566	0.09636296	0.08095308
## LINC00115	0.13107999	0.18995589	0.19094630
## NOC2L	0.03211165	0.10676519	0.07032572
## KLHL17	0.00000000	0.04860079	0.04825321
##	stimGGAGGCCTGAACTC.1	stimTGCTAGGAAGGGTG.1	stimAAAGTTTGTCCCTTA.1
## AL627309.1	0.09050991	0.07781909	0.049077027
## RP11.206L10.2	0.13878302	0.09953906	0.085444257
## RP11.206L10.9	0.10462226	0.05646247	0.075086959
## LINC00115	0.07921173	0.17040610	0.127186060
## NOC2L	0.02104087	0.07013181	0.098346986
## KLHL17	0.05960283	0.05165434	0.009115227

##	stimCGATACGAATTCGG.1	stimAGGTGGGACTTCTA.1	stimACATTCTGGAAGGC.1
## AL627309.1	0.06362864	0.02225786	0.06909347
## RP11.206L10.2	0.12240233	0.07224052	0.00000000
## RP11.206L10.9	0.12102980	0.04749434	0.03072009
## LINC00115	0.12584907	0.12502992	0.11830512
## NOC2L	0.03164905	0.02621510	0.03727542
## KLHL17	0.02468561	0.00000000	0.17720813
##	stimATCACACTCGAAC.1	stimTTCGTATGTGTCGA.1	stimGTGAACACGAATAG.1
## AL627309.1	0.11910066	0.1074055	0.07141480
## RP11.206L10.2	0.14052607	0.1426227	0.04798478
## RP11.206L10.9	0.11502374	0.1630946	0.06077739
## LINC00115	0.18009928	0.1790801	0.14958803
## NOC2L	0.09935483	0.1071181	0.03900891
## KLHL17	0.05062016	0.0724229	0.02159420
##	stimAGGGAGTGGAATAG.1	stimTCGAGAACATCAGC.1	stimAGCGATAACAACCTG.1
## AL627309.1	0.1163808	0.12517127	0.07616855
## RP11.206L10.2	0.1302825	0.10904537	0.05706123
## RP11.206L10.9	0.1369097	0.09782799	0.06061201
## LINC00115	0.1474010	0.15819494	0.11164892
## NOC2L	0.1427042	0.07132827	0.08642635
## KLHL17	0.1227499	0.00000000	0.04202478
##	stimGGAGGTGAGGTGAG.1	stimACAGCAACTATGCG.1	stimGCTACGCTTCGACA.1
## AL627309.1	0.04575809	0.10431179	0.18027788
## RP11.206L10.2	0.02908541	0.05994610	0.09789180
## RP11.206L10.9	0.08229906	0.08769685	0.09407067
## LINC00115	0.06847993	0.19547006	0.19475140
## NOC2L	0.04077759	0.11026563	0.15222538
## KLHL17	0.04455755	0.05985131	0.03008500
##	stimAAATCCCTCCTTTA.1	stimTAGGGACTTCGACA.1	stimACAGTTCTCTATTTC.1
## AL627309.1	0.07899495	0.08552951	0.03270735
## RP11.206L10.2	0.14160690	0.11665937	0.05588539
## RP11.206L10.9	0.12232433	0.10125478	0.06678451
## LINC00115	0.15097690	0.12658493	0.06869734
## NOC2L	0.01685033	0.03600359	0.00000000
## KLHL17	0.05974161	0.04020597	0.01870448
##	stimATCATCTGCCACCT.1	stimTATGGGACCTGATG.1	stimTGGAGACTGTCGTA.1
## AL627309.1	0.00000000	0.1565552	0.15594465
## RP11.206L10.2	0.04018499	0.1402999	0.14083558
## RP11.206L10.9	0.04205813	0.1262755	0.12005059
## LINC00115	0.11011237	0.2036596	0.18805364
## NOC2L	0.00000000	0.1042978	0.15537034
## KLHL17	0.02890092	0.1095279	0.08952925
##	stimTGAGTGACATTCC.1	stimGCCTCAACCTGAAC.1	stimCGTTAACATTCT.1
## AL627309.1	0.05348307	0.09865592	0.044114150
## RP11.206L10.2	0.01366459	0.01072548	0.038479727
## RP11.206L10.9	0.05309538	0.03050261	0.040069338
## LINC00115	0.09293206	0.14004937	0.120650209
## NOC2L	0.04712178	0.08605673	0.027732551
## KLHL17	0.00000000	0.00000000	0.009200744
##	stimTACTACTGGCATA.1	stimTTCGAGGACCTCAC.1	stimAGGTGGAAACTGC.1
## AL627309.1	0.09764121	0.04122771	0.068713292
## RP11.206L10.2	0.09195757	0.08926895	0.053730916
## RP11.206L10.9	0.10592254	0.08580404	0.078094281
## LINC00115	0.09323257	0.12376286	0.102378428

## NOC2L	0.07173106	0.06184108	0.086078078
## KLHL17	0.06788342	0.03360748	0.002701409
## stimTACATAGACTGCAA.1	stimGGATACTGCCGATA.1	stimTGACACGAACACAC.1	
## AL627309.1	0.05311785	0.11821090	0.1519118
## RP11.206L10.2	0.07622592	0.05991605	0.1925501
## RP11.206L10.9	0.07676954	0.05119772	0.1223050
## LINC00115	0.15511268	0.11252692	0.1958537
## NOC2L	0.06201277	0.05156814	0.1145021
## KLHL17	0.04740423	0.00000000	0.2052733
## stimGACGAGGAGACGGA.1	stimCGATAGACGTTGGT.1	stimGTGCTAGAGAGGTG.1	
## AL627309.1	0.06476327	0.11035280	0.03391553
## RP11.206L10.2	0.09566727	0.09608646	0.05760638
## RP11.206L10.9	0.10254183	0.07287666	0.10565460
## LINC00115	0.17476872	0.11799556	0.10702410
## NOC2L	0.09388696	0.06049426	0.06483932
## KLHL17	0.05235054	0.07669206	0.00000000
## stimATCATCTGTACTTC.1	stimCACACCTGGTACGT.1	stimACAGCAACTGAGGG.1	
## AL627309.1	0.09657639	0.14814231	0.09206016
## RP11.206L10.2	0.14924741	0.12395997	0.08207124
## RP11.206L10.9	0.12631948	0.11684433	0.05096700
## LINC00115	0.18154824	0.20505951	0.11653981
## NOC2L	0.06506580	0.15616038	0.00679855
## KLHL17	0.13913977	0.07643594	0.00000000
## stimATTGATGAGGTACT.1	stimTTTCCAGAGTCGAT.1	stimATGTCACTAACCA.1	
## AL627309.1	0.07370647	0.17358056	0.17711550
## RP11.206L10.2	0.07584594	0.20814967	0.14271040
## RP11.206L10.9	0.08739012	0.14316626	0.09266203
## LINC00115	0.08891425	0.18614292	0.18218040
## NOC2L	0.09150010	0.10471700	0.13451947
## KLHL17	0.03731531	0.09668911	0.04799578
## stimATAGGCTGATTTC.1	stimGCCGAACTCGCTC.1	stimCTCAGCACCTTACT.1	
## AL627309.1	0.04869370	0.003213719	0.09651110
## RP11.206L10.2	0.06645959	0.011066660	0.06005046
## RP11.206L10.9	0.06759752	0.014779493	0.07360839
## LINC00115	0.14954281	0.069450371	0.13667034
## NOC2L	0.10180341	0.009502918	0.04798972
## KLHL17	0.08901601	0.000000000	0.02739879
## stimCATCTCCTCTGCTC.1	stimTACGACGAAAGCAA.1	stimGTACGAACTGTCCC.1	
## AL627309.1	0.1547061	0.08427221	0.067825049
## RP11.206L10.2	0.1725262	0.04748724	0.002511814
## RP11.206L10.9	0.1355110	0.07675372	0.004385419
## LINC00115	0.1926384	0.09886123	0.145985320
## NOC2L	0.1227802	0.07750046	0.064526565
## KLHL17	0.1070648	0.000000000	0.000000000
## stimCCTGAGGTCACACA.1	stimCATGGCTGGAAGC.1	stimGATATCCTCATGAC.1	
## AL627309.1	0.11056677	0.15040347	0.06365395
## RP11.206L10.2	0.12353623	0.16100600	0.09809504
## RP11.206L10.9	0.12870081	0.11349763	0.07846046
## LINC00115	0.14304447	0.19049935	0.17696175
## NOC2L	0.11167905	0.12451488	0.10767933
## KLHL17	0.02976856	0.08757797	0.03713605
## stimACGCAATGACGGTT.1	stimCTTACATGCGTTAG.1	stimCACTTAACCACTTT.1	
## AL627309.1	0.00000000	0.06069014	0.02863643
## RP11.206L10.2	0.07780078	0.07888675	0.08675717

## RP11.206L10.9	0.09906641	0.05710495	0.10251901
## LINC00115	0.09132721	0.13690418	0.06193949
## NOC2L	0.02833284	0.06347927	0.03420560
## KLHL17	0.02926717	0.01505765	0.01122994
## stimGGCCCAGACCGTTC.1	stimCTTAGACTGAAAGT.1	stimCAGCGTCTTTGTC.1	
## AL627309.1	0.06426603	0.1845362	0.09008227
## RP11.206L10.2	0.04774711	0.1362238	0.05478290
## RP11.206L10.9	0.06850816	0.1088196	0.05918842
## LINC00115	0.14544001	0.1974754	0.15537834
## NOC2L	0.04688377	0.1027247	0.10618240
## KLHL17	0.00000000	0.1601837	0.08447048
## stimTTGTAGCTGAAAGT.1	stimCGAACATGGACAAA.1	stimAACATATGAGTACC.1	
## AL627309.1	0.00000000	0.09733774	0.06567796
## RP11.206L10.2	0.00000000	0.04461133	0.08779941
## RP11.206L10.9	0.01658469	0.05547327	0.08457766
## LINC00115	0.06304516	0.12145127	0.13215177
## NOC2L	0.00000000	0.02829392	0.03774076
## KLHL17	0.00000000	0.00000000	0.02711469
## stimCTCAGGCTATTCGG.1	stimTTTGACTGCTTGG.1	stimGAAGTCTGTTCACT.1	
## AL627309.1	0.16580296	0.07933821	0.05347144
## RP11.206L10.2	0.17792405	0.10927296	0.06857076
## RP11.206L10.9	0.16570309	0.12227811	0.07012016
## LINC00115	0.21160659	0.14563486	0.11684338
## NOC2L	0.09553617	0.03272764	0.04287909
## KLHL17	0.07332481	0.04436801	0.08445328
## stimTGTAGTCTCCTAT.1	stimTATGCGGACGCTAA.1	stimTTCATTCTGACGTT.1	
## AL627309.1	0.12621707	0.0207489803	0.08543830
## RP11.206L10.2	0.17179985	0.0000000000	0.07363862
## RP11.206L10.9	0.14881791	0.0003795475	0.08233428
## LINC00115	0.18331838	0.0436934270	0.17251623
## NOC2L	0.11102815	0.0093595460	0.04688146
## KLHL17	0.06059889	0.0000000000	0.04668257
## stimCACTAGGACTGACA.1	stimCGCGGATGAGCTAC.1	stimTCTAGACTCAACTG.1	
## AL627309.1	0.07032113	0.067819208	0.12852700
## RP11.206L10.2	0.04628528	0.086564690	0.09880076
## RP11.206L10.9	0.03235675	0.050964639	0.08525323
## LINC00115	0.11371194	0.128419593	0.12756009
## NOC2L	0.03357162	0.033301026	0.06714820
## KLHL17	0.00000000	0.002972603	0.04867091
## stimCTGTATACTGTGTTG.1	stimTGCACAGATCTTAC.1	stimGCAACTGAAGCTAC.1	
## AL627309.1	0.10337948	0.1932284	0.10501662
## RP11.206L10.2	0.09282608	0.1907880	0.13092929
## RP11.206L10.9	0.13234746	0.1619434	0.13209705
## LINC00115	0.13627839	0.1942693	0.19049066
## NOC2L	0.06528434	0.1359834	0.10290809
## KLHL17	0.04011508	0.1212032	0.05556012
## stimCACAGCCTGGAAA.1	stimATTGCTACTACGCA.1	stimTTTATCCTAGGAGC.1	
## AL627309.1	0.08074323	0.04887472	0.08198651
## RP11.206L10.2	0.03248643	0.10711496	0.14327094
## RP11.206L10.9	0.02039775	0.10305887	0.11607619
## LINC00115	0.10638158	0.13261895	0.17798525
## NOC2L	0.05664081	0.04097320	0.10274450
## KLHL17	0.00000000	0.07517234	0.04839760
## stimATCAAATGTGCTCC.1	stimGTAAGCTGCCAAC.1	stimAATAGGGATTCTCA.1	

## AL627309.1	0.02049924	0.12690066	0.03116415
## RP11.206L10.2	0.07179019	0.07281652	0.08210754
## RP11.206L10.9	0.04879688	0.10983489	0.04793598
## LINC00115	0.13722283	0.14115152	0.10879999
## NOC2L	0.05325975	0.10095888	0.04990835
## KLHL17	0.00000000	0.05128769	0.00000000
##	stimCTTCACCTTGACTG.1	stimGCAAGACTTACTCT.1	stimATCACACTGTCGAT.1
## AL627309.1	0.03388400	0.08941418	0.1763806
## RP11.206L10.2	0.05889835	0.14407545	0.1773972
## RP11.206L10.9	0.06117760	0.10372593	0.1387875
## LINC00115	0.10679304	0.17275198	0.2313076
## NOC2L	0.09321693	0.11429363	0.1321935
## KLHL17	0.01009752	0.07393159	0.1004771
##	stimGTCATACTCGAGTT.1	stimTAAGATTGAAGTGA.1	stimGAAACAGATGGCAT.1
## AL627309.1	0.03109218	0.03815101	0.02373934
## RP11.206L10.2	0.08074915	0.08151630	0.00000000
## RP11.206L10.9	0.05863360	0.10260554	0.00000000
## LINC00115	0.07574332	0.12414446	0.11029571
## NOC2L	0.02419184	0.05641318	0.01612554
## KLHL17	0.03113760	0.04470287	0.00000000
##	stimGATCCCTGCTACGA.1	stimAACTTGCTTGAACC.1	stimATAGATTGCCCTTG.1
## AL627309.1	0.0009903237	0.09119945	0.12592775
## RP11.206L10.2	0.0144473538	0.10575071	0.02598884
## RP11.206L10.9	0.0409356728	0.07504975	0.03958855
## LINC00115	0.0810500681	0.13158552	0.14942156
## NOC2L	0.0067406148	0.08213900	0.03917095
## KLHL17	0.0000000000	0.01342406	0.00000000
##	stimGAGGTGGATTCGGA.1	stimACTAAAACCACTCC.1	stimGATTGGTGTGGAAA.1
## AL627309.1	0.04413632	0.11219539	0.05680245
## RP11.206L10.2	0.05525083	0.07160152	0.09229086
## RP11.206L10.9	0.06389900	0.03238743	0.08349686
## LINC00115	0.16085139	0.17194803	0.11925235
## NOC2L	0.05314368	0.03961822	0.06403135
## KLHL17	0.02634992	0.07218446	0.06053407
##	stimGTAGTGAATTCGCC.1	stimTTCATCGACATTCT.1	stimGTCATACTACGCAT.1
## AL627309.1	0.1448146	0.12461150	0.14731783
## RP11.206L10.2	0.1594713	0.09143900	0.10111676
## RP11.206L10.9	0.1622244	0.11006016	0.07938417
## LINC00115	0.1868190	0.19412827	0.13282059
## NOC2L	0.1007510	0.11683800	0.04805217
## KLHL17	0.1488560	0.05729737	0.13293463
##	stimCACACCTGCTGTT.1	stimACGGTCCTGTCTAG.1	stimTTCGGAGAAGGGTG.1
## AL627309.1	0.05147147	0.14088443	0.10072305
## RP11.206L10.2	0.04701131	0.14912789	0.04911351
## RP11.206L10.9	0.02784475	0.10602934	0.09070820
## LINC00115	0.12636705	0.17706919	0.13968027
## NOC2L	0.00000000	0.14484341	0.07423395
## KLHL17	0.00000000	0.05036806	0.25092417
##	stimGTTAAAAACTTGGTG.1	stimGGAGACGATGCACT.1	stimGATCCCTGTAGAAG.1
## AL627309.1	0.13886881	0.12074932	0.10932651
## RP11.206L10.2	0.16861930	0.09134609	0.19168609
## RP11.206L10.9	0.16195008	0.09911392	0.15493301
## LINC00115	0.15855670	0.17898759	0.19365467
## NOC2L	0.09935768	0.07329812	0.08002056

## KLHL17	0.15601836	0.07411516	0.18167716
## stimTGTTACTGTACTCT.1	stimCACAGTGATTGTC.1	stimGAGGATCTGGCATT.1	
## AL627309.1	0.17227522	0.17125976	0.10014428
## RP11.206L10.2	0.16376287	0.16845411	0.11498097
## RP11.206L10.9	0.15745220	0.12886544	0.14796871
## LINC00115	0.21839377	0.20189697	0.12353808
## NOC2L	0.15261310	0.14474797	0.11097715
## KLHL17	0.09077317	0.09101152	0.02735922
## stimTACGGCCTCTCGAA.1	stimGGAGTTGGGAAGC.1	stimGGCTAATGCTCGAA.1	
## AL627309.1	0.07232561	0.09861666	0.18286905
## RP11.206L10.2	0.12636550	0.09721970	0.12280919
## RP11.206L10.9	0.09830009	0.07488685	0.09551787
## LINC00115	0.13319691	0.14550634	0.16731870
## NOC2L	0.05038043	0.08574254	0.16399089
## KLHL17	0.07271636	0.05951747	0.08388466
## stimAGTATCCTGGTGGAA.1	stimCTCGACACCTTGTT.1	stimAGAATTGAAACAG.1	
## AL627309.1	0.106286332	0.05707540	0.10747522
## RP11.206L10.2	0.100948833	0.10949446	0.14983237
## RP11.206L10.9	0.111851618	0.11789294	0.08444012
## LINC00115	0.164774090	0.13505042	0.16077712
## NOC2L	0.094988942	0.04631482	0.06060402
## KLHL17	0.008234695	0.08165742	0.07454845
## stimTATCAGCTTGACACA.1	stimTTGTAGCTAGCTCA.1	stimAATGGAGAGGCAAG.1	
## AL627309.1	0.00000000	0.08966695	0.047671318
## RP11.206L10.2	0.00000000	0.04420426	0.001362912
## RP11.206L10.9	0.00000000	0.11808815	0.007050864
## LINC00115	0.07736833	0.10535934	0.078091465
## NOC2L	0.00000000	0.06345536	0.067811444
## KLHL17	0.00000000	0.00904724	0.0000000000
## stimGGTGGAGAGAACATCC.1	stimACTATCACGAGAGC.1	stimGTGGATTGCGTAAC.1	
## AL627309.1	0.12765877	0.06019425	0.07076830
## RP11.206L10.2	0.13356157	0.06529035	0.08874139
## RP11.206L10.9	0.15187839	0.10457753	0.10765307
## LINC00115	0.13365445	0.10024760	0.11808242
## NOC2L	0.11418029	0.00937406	0.04991278
## KLHL17	0.07802483	0.05458209	0.02839604
## stimATCCAGGAAGTCTG.1	stimCAAGAACGCGAAC.1	stimACGTCCCTGCAACTG.1	
## AL627309.1	0.09328919	0.054697171	0.04183070
## RP11.206L10.2	0.06701596	0.071633600	0.05072295
## RP11.206L10.9	0.11107345	0.078633472	0.06249240
## LINC00115	0.14852530	0.084147394	0.12758277
## NOC2L	0.10421733	0.001219593	0.04530553
## KLHL17	0.02495762	0.047884032	0.00000000
## stimTGTAGGTGGGAACG.1	stimTAGTTAGATCAGAC.1	stimATTCCGACATCAG.1	
## AL627309.1	0.10136800	0.087876521	0.08570821
## RP11.206L10.2	0.09835737	0.089209281	0.02761758
## RP11.206L10.9	0.10046237	0.068112761	0.04437707
## LINC00115	0.10697746	0.137160957	0.11529299
## NOC2L	0.02056623	0.063618243	0.10258710
## KLHL17	0.05046580	0.003818206	0.00000000
## stimCTACAACCTGGCAAG.1	stimACCCACTGTGTCTT.1	stimAGAGAACATGCTGTAG.1	
## AL627309.1	0.09864815	0.09914265	0.114661396
## RP11.206L10.2	0.06326073	0.05613477	0.110621944
## RP11.206L10.9	0.06212593	0.03635547	0.096238092

## LINC00115	0.15885846	0.13456529	0.140746415
## NOC2L	0.08932245	0.04428460	0.031030543
## KLHL17	0.03122702	0.00000000	0.002486274
## stimAAATCAACCTAACG.1	stimCGCTACTGCGCAAT.1	stimTATCACTGACTAGC.1	
## AL627309.1	0.12497146	0.11165262	0.05639220
## RP11.206L10.2	0.12817390	0.12947944	0.06411238
## RP11.206L10.9	0.15584798	0.13022014	0.02968979
## LINC00115	0.16009092	0.18027028	0.09906165
## NOC2L	0.14071436	0.14853159	0.05522743
## KLHL17	0.08446171	0.08437657	0.05551213
## stimTCGTTATGGCGAGA.1	stimCGAACATGTTGCGA.1	stimACCAGCCTCTTATC.1	
## AL627309.1	0.10213160	0.05560173	0.098041274
## RP11.206L10.2	0.09762733	0.05541060	0.061062776
## RP11.206L10.9	0.12725888	0.09151825	0.003188774
## LINC00115	0.14006078	0.09582011	0.187791884
## NOC2L	0.11518769	0.07656487	0.047183331
## KLHL17	0.04299179	0.03364508	0.000000000
## stimCGGCGAACGTCCCTC.1	stimGAGTAAGATGTGGT.1	stimAAGAAGACCAACCA.1	
## AL627309.1	0.066014171	0.13327411	0.07039898
## RP11.206L10.2	0.079820871	0.12839395	0.02626965
## RP11.206L10.9	0.104480535	0.09826742	0.03217155
## LINC00115	0.117736354	0.17185055	0.11857326
## NOC2L	0.092762254	0.07283770	0.06527810
## KLHL17	0.006169036	0.06263626	0.000000000
## stimAACATTGATCATTC.1	stimACCACCTGCGATAC.1	stimAAAGTTGGGGCAA.1	
## AL627309.1	0.05495951	0.10894448	0.000000000
## RP11.206L10.2	0.05320476	0.1395148	0.009388074
## RP11.206L10.9	0.04405721	0.1215549	0.036635090
## LINC00115	0.12051299	0.1890180	0.041280989
## NOC2L	0.03090890	0.1426681	0.000000000
## KLHL17	0.000000000	0.1145183	0.000000000
## stimATTCTTCTTGGGT.1	stimTCCCAGACTAGAGA.1	stimGTCTAACTTTCTG.1	
## AL627309.1	0.12344938	0.13618752	0.097823031
## RP11.206L10.2	0.15268917	0.09762679	0.069994010
## RP11.206L10.9	0.13976389	0.08297798	0.055238474
## LINC00115	0.19953713	0.14325491	0.134030148
## NOC2L	0.12410377	0.10388145	0.093913719
## KLHL17	0.08321293	0.06953630	0.008282617
## stimGAGAAATGAGCAAA.1	stimACACGATGGCGAAG.1	stimACGAACACTAGACC.1	
## AL627309.1	0.07933486	0.077968918	0.11780964
## RP11.206L10.2	0.09283561	0.057696622	0.08417694
## RP11.206L10.9	0.10548510	0.046414550	0.10701143
## LINC00115	0.14684458	0.136335433	0.18286973
## NOC2L	0.09261142	0.044669732	0.14103214
## KLHL17	0.01901174	0.002713978	0.02067093
## stimTAAGCGTGCGCTTGC.1	stimAAGGTACAGCCTA.1	stimAACAGAGAAGTCG.1	
## AL627309.1	0.09224329	0.046564396	0.03666392
## RP11.206L10.2	0.11107484	0.041054171	0.03073069
## RP11.206L10.9	0.08759835	0.023676872	0.09369152
## LINC00115	0.12135755	0.098903738	0.06317787
## NOC2L	0.09336981	0.043588523	0.02317619
## KLHL17	0.07369336	0.009914793	0.01081147
## stimAGAAAGTGAGTCAC.1	stimCGAGATTGACACGT.1	stimATCGCGCTAGATCC.1	
## AL627309.1	0.08680429	0.06394026	0.044462461

## RP11.206L10.2	0.07906304	0.00000000	0.076790854
## RP11.206L10.9	0.08009417	0.00000000	0.064251274
## LINC00115	0.15918992	0.07942108	0.112951808
## NOC2L	0.09048443	0.06227874	0.000314191
## KLHL17	0.00000000	0.00000000	0.042185266
## stimTGAGCAACGTGTTG.1	stimCTCAGCACCAAGCTA.1	stimACAGTGACGGGATG.1	
## AL627309.1	0.07497250	0.08649541	0.00690610
## RP11.206L10.2	0.09339614	0.12489642	0.03854244
## RP11.206L10.9	0.11831974	0.12044273	0.05734444
## LINC00115	0.09473606	0.10313637	0.06644677
## NOC2L	0.06513637	0.05063241	0.03505749
## KLHL17	0.08265006	0.05009817	0.00000000
## stimGCTTAACCTCTGTAG.1	stimTACTACTGCCTCGT.1	stimTAGATTGAGAGATA.1	
## AL627309.1	0.14451139	0.00000000	0.11475790
## RP11.206L10.2	0.15107390	0.02965406	0.14744376
## RP11.206L10.9	0.10784591	0.07557777	0.11550590
## LINC00115	0.16347054	0.09503090	0.20996313
## NOC2L	0.09724818	0.00000000	0.08536346
## KLHL17	0.11241704	0.00000000	0.09143180
## stimCAAGACTGAGGTT.1	stimTAAGGCTGTGTGCA.1	stimGAATGGCTGTTCA.1	
## AL627309.1	0.08538277	0.05535197	0.013619378
## RP11.206L10.2	0.03851791	0.03235605	0.048004527
## RP11.206L10.9	0.04641125	0.04468388	0.047652476
## LINC00115	0.15455446	0.08543547	0.122665554
## NOC2L	0.11025730	0.00000000	0.054855429
## KLHL17	0.01047711	0.00000000	0.008341655
## stimGCCATCACTCTCA.1	stimACCTATTGGTGCAT.1	stimGCACCACTTGTCA.1	
## AL627309.1	0.1387766	0.02852393	0.09335514
## RP11.206L10.2	0.1308034	0.01163808	0.10821512
## RP11.206L10.9	0.1009648	0.02934177	0.04618023
## LINC00115	0.2042587	0.10951301	0.18292099
## NOC2L	0.1093723	0.05562041	0.05544594
## KLHL17	0.1021152	0.00000000	0.04089250
## stimGAGTTGTGGAAAGT.1	stimGACCTCTGTCTTC.1	stimCAGCAATGAAGAAC.1	
## AL627309.1	0.01853282	0.14133161	0.10686525
## RP11.206L10.2	0.06964409	0.12818369	0.14076614
## RP11.206L10.9	0.03200115	0.11680872	0.06790863
## LINC00115	0.06834004	0.14572477	0.14572307
## NOC2L	0.00000000	0.08950466	0.04462552
## KLHL17	0.00000000	0.10175377	0.04199210
## stimAGGAATGAATTGGC.1	stimTGATACCTCCCTCAC.1	stimACACAGACTTGACG.1	
## AL627309.1	0.10750297	0.05931956	0.07595050
## RP11.206L10.2	0.13456723	0.05555516	0.09770048
## RP11.206L10.9	0.13004337	0.04188254	0.11668459
## LINC00115	0.15270659	0.11953901	0.11557655
## NOC2L	0.11359303	0.02489252	0.07339220
## KLHL17	0.03618235	0.01500707	0.04469243
## stimATCACGGACTAGTG.1	stimACTCTATGGCCCTT.1	stimAGCGGCACCTTGG.1	
## AL627309.1	0.016595811	0.09343916	0.036048148
## RP11.206L10.2	0.000000000	0.06404004	0.015721954
## RP11.206L10.9	0.000000000	0.10185695	0.062740788
## LINC00115	0.073974118	0.11385357	0.055129524
## NOC2L	0.002592534	0.09682633	0.003240079
## KLHL17	0.000000000	0.000000000	0.000000000

##	stimAGACTCTGTGCTA.1	stimGGCACGTGTTGCC.1	stimATTGGGTGACCTGA.1
## AL627309.1	0.12180328	0.10962226	0.08557693
## RP11.206L10.2	0.15051107	0.10429788	0.10562956
## RP11.206L10.9	0.10536467	0.04948545	0.07812142
## LINC00115	0.17704062	0.17612249	0.15818141
## NOC2L	0.04974602	0.02210398	0.08813570
## KLHL17	0.03287412	0.05400786	0.07583503
##	stimCTTAGGGACTGCAA.1	stimCAGCGTCTTGCTAG.1	stimTGCTAGGATACGAC.1
## AL627309.1	0.03756732	0.05338157	0.08139555
## RP11.206L10.2	0.04951131	0.00000000	0.11976796
## RP11.206L10.9	0.07084034	0.01871634	0.12873006
## LINC00115	0.13795923	0.09263404	0.16158688
## NOC2L	0.09053764	0.04444001	0.08176775
## KLHL17	0.00000000	0.00000000	0.07138543
##	stimGCCTCAACTGAGGG.1	stimCTTTAGTGAGTCGT.1	stimTTCAAAGATATTCC.1
## AL627309.1	0.04639309	0.12468481	0.02021237
## RP11.206L10.2	0.02476155	0.08673497	0.04684796
## RP11.206L10.9	0.05815855	0.08271126	0.03497285
## LINC00115	0.12704916	0.15607248	0.09949280
## NOC2L	0.05355754	0.07060103	0.02030842
## KLHL17	0.00000000	0.03605509	0.02230452
##	stimGACACTGATTCTAC.1	stimTCACCCGACGTGTA.1	stimATACCTTGGGCATT.1
## AL627309.1	0.18283507	0.10558017	0.0873554051
## RP11.206L10.2	0.14438331	0.15964685	0.0830515996
## RP11.206L10.9	0.11769318	0.10010382	0.0793504044
## LINC00115	0.17866185	0.19275039	0.0952587575
## NOC2L	0.07966655	0.06126384	0.0006181449
## KLHL17	0.03521572	0.11778826	0.0404891744
##	stimGTTAAATGTTCATC.1	stimGTTGAGTGCCAACA.1	stimGCACACCTTGTGCA.1
## AL627309.1	0.10833295	0.07737313	0.11449122
## RP11.206L10.2	0.11281375	0.05462487	0.14540720
## RP11.206L10.9	0.08395617	0.07767787	0.13308631
## LINC00115	0.17136541	0.17219956	0.15736833
## NOC2L	0.09416579	0.10724377	0.14152944
## KLHL17	0.07734309	0.00000000	0.08103312
##	stimGAGTGACTTCTCCG.1	stimTTAGTCACGTTGGT.1	stimAGTATCCTGCAGTT.1
## AL627309.1	0.14994556	0.11098763	0.05856732
## RP11.206L10.2	0.11951485	0.07731498	0.05762979
## RP11.206L10.9	0.11081766	0.07816125	0.09498155
## LINC00115	0.20916519	0.16954261	0.10236493
## NOC2L	0.09987740	0.10464788	0.02958668
## KLHL17	0.08144116	0.03135996	0.01327428
##	stimTTACACACGTAGCT.1	stimTTATGGCTAACACG.1	stimAGGATAGAGGTGTT.1
## AL627309.1	0.09911497	0.08068413	0.05646499
## RP11.206L10.2	0.11572269	0.09871212	0.08161770
## RP11.206L10.9	0.07945408	0.04708220	0.02455071
## LINC00115	0.15626693	0.15957531	0.09296443
## NOC2L	0.10046115	0.05174814	0.00000000
## KLHL17	0.05608216	0.11236016	0.00000000
##	stimGTCCACACACTAGC.1	stimAACGCCCTCCCTG.1	stimGCCTACACCCGCTT.1
## AL627309.1	0.11229949	0.00000000	0.08362675
## RP11.206L10.2	0.06964365	0.00000000	0.10588528
## RP11.206L10.9	0.10026810	0.00000000	0.10701232
## LINC00115	0.18262623	0.007777423	0.12216283

## NOC2L	0.09649630	0.000000000	0.000000000
## KLHL17	0.06469531	0.000000000	0.02437521
## stimGCGCATCTGGAGCA.1	stimGAAACAGAACGTTG.1	stimCACTGAGAGCGGAA.1	
## AL627309.1	0.14634757	0.11502807	0.06054339
## RP11.206L10.2	0.15833370	0.12979859	0.04452676
## RP11.206L10.9	0.16675714	0.08551039	0.05249738
## LINC00115	0.20545647	0.15846391	0.11798294
## NOC2L	0.17365494	0.07073035	0.02380011
## KLHL17	0.08629999	0.02060508	0.02560966
## stimTGGCAATGGAGCTT.1	stimGGTACATGCAGAAA.1	stimGAGTGACTGAATAG.1	
## AL627309.1	0.00000000	0.02565425	0.05901201
## RP11.206L10.2	0.05464593	0.05698200	0.03664263
## RP11.206L10.9	0.06678311	0.07375658	0.08269203
## LINC00115	0.08515785	0.09544773	0.09041144
## NOC2L	0.00000000	0.00000000	0.08192946
## KLHL17	0.03637383	0.00000000	0.05242442
## stimGTGCTAGAATAAGG.1	stimTTTATCCTCTGTGA.1	stimGTAGTGACCAGTTG.1	
## AL627309.1	0.04327397	0.00424026	0.13130590
## RP11.206L10.2	0.07471234	0.00000000	0.15541923
## RP11.206L10.9	0.09832840	0.03380945	0.13851126
## LINC00115	0.10616412	0.04749346	0.15245375
## NOC2L	0.01793323	0.02394800	0.04192694
## KLHL17	0.15089281	0.00000000	0.08687241
## stimATAGGCTGGGAAGC.1	stimCGACCCTTAAGGA.1	stimCCCGATTGGGAAAT.1	
## AL627309.1	0.10111283	0.04873061	0.029253162
## RP11.206L10.2	0.08324476	0.06231722	0.101774529
## RP11.206L10.9	0.07073035	0.08753321	0.116971478
## LINC00115	0.13800669	0.12756769	0.114274442
## NOC2L	0.10043813	0.06238328	0.003255822
## KLHL17	0.04016222	0.01275190	0.021058746
## stimCCATCGTGCAGACT.1	stimGGTAAAGATCCGAA.1	stimACTTAAGATGCACA.1	
## AL627309.1	0.1393245	0.11716542	0.07294241
## RP11.206L10.2	0.1783812	0.06981461	0.02267218
## RP11.206L10.9	0.1242610	0.04205682	0.04251991
## LINC00115	0.2219486	0.16733867	0.08736918
## NOC2L	0.1282801	0.11295196	0.02985338
## KLHL17	0.1118374	0.04815933	0.00000000
## stimGACCTCACTGGTCA.1	stimAGGAATGATGCCCT.1	stimTAGGTTCTCCTTCG.1	
## AL627309.1	0.01722018	0.11922394	0.15586160
## RP11.206L10.2	0.05321417	0.11067770	0.12452964
## RP11.206L10.9	0.08112016	0.10351799	0.12089258
## LINC00115	0.07839032	0.15086216	0.20881552
## NOC2L	0.00000000	0.08239825	0.05555312
## KLHL17	0.00000000	0.07575940	0.03804319
## stimCAGACATGACTAGC.1	stimGTAAGCACCTCCAC.1	stimGAAAGTGAAACGGG.1	
## AL627309.1	0.05788662	0.06549840	0.08160823
## RP11.206L10.2	0.03550401	0.07714867	0.03800342
## RP11.206L10.9	0.06647021	0.06635734	0.06661929
## LINC00115	0.16925865	0.07709174	0.11766133
## NOC2L	0.09452148	0.04624317	0.04939216
## KLHL17	0.00000000	0.00000000	0.01880842
## stimGGACGCTGTACGCA.1	stimGTGAACACCTAGTG.1	stimATCGCGCTGCTCCT.1	
## AL627309.1	0.10557219	0.13754158	0.05131476
## RP11.206L10.2	0.11572032	0.01716541	0.05507364

## RP11.206L10.9	0.11921346	0.04951869	0.09536114
## LINC00115	0.18038304	0.16479024	0.08035006
## NOC2L	0.14019118	0.11139372	0.05843974
## KLHL17	0.02092353	0.14030159	0.03734990
## stimTGTACTTGTGAACC.1	stimAGCTCGCTGGGACA.1	stimGTACGAACCCCTACC.1	
## AL627309.1	0.005453393	0.10451873	0.10340485
## RP11.206L10.2	0.019545212	0.09238195	0.14701661
## RP11.206L10.9	0.000000000	0.09985571	0.12219876
## LINC00115	0.132446438	0.10143237	0.14883733
## NOC2L	0.017679781	0.07160341	0.07735276
## KLHL17	0.000000000	0.02140833	0.05915992
## stimATTGTCTGCAGATC.1	stimCACAACGAAAGGGC.1	stimGTCCAAGATAACGCA.1	
## AL627309.1	0.10574619	0.009819746	0.10749670
## RP11.206L10.2	0.06279661	0.027925514	0.09701202
## RP11.206L10.9	0.07703571	0.027471401	0.07577303
## LINC00115	0.11030602	0.041997988	0.10425321
## NOC2L	0.06588167	0.000000000	0.11238718
## KLHL17	0.04126304	0.000000000	0.06864558
## stimTTATGGCTTATGCC.1	stimTGTAGTCTAAGAGT.1	stimTGACCAGACGAACT.1	
## AL627309.1	0.06570229	0.06972232	0.08774380
## RP11.206L10.2	0.00485231	0.04958102	0.05087505
## RP11.206L10.9	0.05596386	0.04735010	0.08397971
## LINC00115	0.11296728	0.15745762	0.11851347
## NOC2L	0.05609117	0.05282537	0.08308337
## KLHL17	0.000000000	0.000000000	0.01897319
## stimCTCGAGGCTCAGGAG.1	stimTACTGTTGTCGCAA.1	stimTACGACGATTCAC.1	
## AL627309.1	0.05688017	0.07670973	0.11225545
## RP11.206L10.2	0.14007884	0.06663150	0.06713771
## RP11.206L10.9	0.07091849	0.08045564	0.08620454
## LINC00115	0.13611138	0.13796487	0.16731498
## NOC2L	0.01264923	0.05734685	0.08847267
## KLHL17	0.07500303	0.03097255	0.000000000
## stimCATTTGTGTTGCC.1	stimGGACCGTGTCCGTC.1	stimAAGCGACTCCTATT.1	
## AL627309.1	0.14561866	0.06896889	0.01865503
## RP11.206L10.2	0.11378196	0.08943363	0.000000000
## RP11.206L10.9	0.09997948	0.04869568	0.01884549
## LINC00115	0.13641921	0.14517027	0.10812154
## NOC2L	0.12213522	0.06977320	0.000000000
## KLHL17	0.04047332	0.01078559	0.000000000
## stimATCTACACCTTATT.1	stimCATAAAACAAACGA.1	stimCCCGAGAGTATCG.1	
## AL627309.1	0.11874440	0.083611049	0.09554504
## RP11.206L10.2	0.15136173	0.037802234	0.13623020
## RP11.206L10.9	0.15685412	0.012967616	0.11437431
## LINC00115	0.18419483	0.129438132	0.19123147
## NOC2L	0.16572280	0.068084463	0.05567786
## KLHL17	0.06651531	0.002630785	0.16496077
## stimGATCCCTGCTTGC.1	stimAGAGAAACACGTTG.1	stimCTGACAGACAACTG.1	
## AL627309.1	0.10084757	0.000000000	0.12625083
## RP11.206L10.2	0.14040740	0.02381383	0.06417513
## RP11.206L10.9	0.11484081	0.05702455	0.09615869
## LINC00115	0.13077037	0.09214617	0.16909900
## NOC2L	0.03426415	0.01134258	0.11032736
## KLHL17	0.04538897	0.000000000	0.09890666
## stimCAACGTGATGACAC.1	stimGTAACACGGGATG.1	stimATCGCCACTCAGAC.1	

## AL627309.1	0.05573199	0.01954001	0.09894653
## RP11.206L10.2	0.05084388	0.02945784	0.07983558
## RP11.206L10.9	0.01966950	0.01770828	0.07620014
## LINC00115	0.07756417	0.07779007	0.10373632
## NOC2L	0.00000000	0.00000000	0.10980173
## KLHL17	0.00000000	0.00000000	0.02472632
## stimAACTCTTGTGCTAG.1	stimTGGTAGTGGTGAGG.1	stimCGACCTACCGGTAT.1	
## AL627309.1	0.10003147	0.045410253	0.10061844
## RP11.206L10.2	0.02962002	0.082921028	0.10221221
## RP11.206L10.9	0.03907623	0.065224811	0.06675810
## LINC00115	0.13904499	0.097797967	0.15229401
## NOC2L	0.07817367	0.004958093	0.07541440
## KLHL17	0.00000000	0.050968841	0.07737869
## stimTGACGAACAGGAGC.1	stimGCACGTCTGAACCT.1	stimGTCAACGATTCACT.1	
## AL627309.1	0.14811271	0.12297837	0.09051371
## RP11.206L10.2	0.12321451	0.10240295	0.09402780
## RP11.206L10.9	0.14531431	0.06928314	0.08511165
## LINC00115	0.18599306	0.14626664	0.07213802
## NOC2L	0.16414854	0.09353128	0.03285111
## KLHL17	0.07507264	0.04135041	0.09123485
## stimCGCACGGACGTAAC.1	stimTCGGACCTGGACAG.1	stimGAGCGAGACGAGTT.1	
## AL627309.1	0.12904261	0.03334292	0.05686298
## RP11.206L10.2	0.08966262	0.03648758	0.04880398
## RP11.206L10.9	0.09232905	0.03510738	0.05128079
## LINC00115	0.20036900	0.10142685	0.16359463
## NOC2L	0.06522244	0.02800561	0.07502834
## KLHL17	0.02352735	0.00000000	0.00000000
## stimACCACGCTCGCATA.1	stimGTAATATGCCAGTA.1	stimTCTAGTTGTCGTAG.1	
## AL627309.1	0.05780896	0.06328133	0.13033342
## RP11.206L10.2	0.05659214	0.03145944	0.10636383
## RP11.206L10.9	0.09247190	0.05620744	0.08504347
## LINC00115	0.15168275	0.11442795	0.14239955
## NOC2L	0.07016164	0.04521088	0.06518690
## KLHL17	0.00000000	0.01790514	0.05617109
## stimTACTGGGACCAATG.1	stimTTCTACGAAGTCAC.1	stimTGATTCTGGAAAGT.1	
## AL627309.1	0.05813265	0.03031010	0.16035932
## RP11.206L10.2	0.03361291	0.06044399	0.17994872
## RP11.206L10.9	0.01344769	0.10510490	0.09754585
## LINC00115	0.13238455	0.05414359	0.21230656
## NOC2L	0.05967637	0.00000000	0.13841863
## KLHL17	0.01394368	0.00000000	0.08007345
## stimCCGATAGAGATGAA.1	stimTACGCCACCGAATC.1	stimCACTATACGTCGTA.1	
## AL627309.1	0.005667932	0.04749177	0.06569502
## RP11.206L10.2	0.034195580	0.04582686	0.11326431
## RP11.206L10.9	0.096484005	0.03505386	0.07614300
## LINC00115	0.065616339	0.11150865	0.15026996
## NOC2L	0.006038599	0.03996261	0.07754335
## KLHL17	0.000000000	0.00000000	0.04624721
## stimAGGACTTGGTCAG.1	stimCGCTACTGCCATGA.1	stimCACGGGTGTCCAAG.1	
## AL627309.1	0.06997257	0.09096922	0.0000000
## RP11.206L10.2	0.09936595	0.11606987	0.0000000
## RP11.206L10.9	0.07409083	0.08564180	0.0000000
## LINC00115	0.11997543	0.14097098	0.0709899
## NOC2L	0.03421055	0.05813684	0.0000000

## KLHL17	0.02704445	0.15877853	0.00000000
## stimTGACACGATTCCGC.1	stimATGCCACTGTAGC.1	stimTGCCCAACCTTGT.1	
## AL627309.1	0.10448635	0.08612862	0.00000000
## RP11.206L10.2	0.15612404	0.05362031	0.01870029
## RP11.206L10.9	0.10783812	0.05190681	0.02244666
## LINC00115	0.15501675	0.11045680	0.02922058
## NOC2L	0.06426346	0.06655724	0.00000000
## KLHL17	0.04265196	0.05889583	0.00000000
## stimCACAGCCTTTGGG.1	stimTCCACGTGGTAGCT.1	stimCTAATGCTTGTCCC.1	
## AL627309.1	0.034846216	0.1670955	0.14921972
## RP11.206L10.2	0.057152692	0.1952825	0.15042916
## RP11.206L10.9	0.068341441	0.1704259	0.07761066
## LINC00115	0.078649200	0.2305276	0.18847504
## NOC2L	0.000000000	0.1354582	0.09573169
## KLHL17	0.003711067	0.2021939	0.06107708
## stimTCATCATGTTCGTT.1	stimGGGACCACCCTGC.1	stimGGTCAAACGAGATA.1	
## AL627309.1	0.06216703	0.09615161	0.11729093
## RP11.206L10.2	0.11690973	0.13316029	0.16128768
## RP11.206L10.9	0.10833056	0.08307246	0.13587826
## LINC00115	0.12022468	0.14530081	0.12103356
## NOC2L	0.03136098	0.02314194	0.07284304
## KLHL17	0.09768554	0.01532121	0.10843635
## stimGACGCTCTCCTCCA.1	stimATGTTAGAGGTTG.1	stimCGAAAGTACATGC.1	
## AL627309.1	0.04846149	0.05129089	0.14042477
## RP11.206L10.2	0.00000000	0.05371631	0.06971440
## RP11.206L10.9	0.04591512	0.02620098	0.07136567
## LINC00115	0.07793568	0.11501496	0.15109912
## NOC2L	0.07201995	0.00000000	0.06237667
## KLHL17	0.04058130	0.00000000	0.04937004
## stimCTTAAAGATGTCCT.1	stimCTAGGATGCTAGCA.1	stimAGCGGCACAGTCG.1	
## AL627309.1	0.11037885	0.06991109	0.1588066
## RP11.206L10.2	0.08641072	0.01941049	0.1220610
## RP11.206L10.9	0.08373080	0.05817162	0.1162912
## LINC00115	0.09730547	0.13697472	0.1758238
## NOC2L	0.14956981	0.06695589	0.1446194
## KLHL17	0.10643055	0.01204707	0.1172566
## stimGAGAAATGTCCAAG.1	stimCAAGAAGAACACCA.1	stimGCGAGAGATGTAGC.1	
## AL627309.1	0.019580349	0.11384258	0.09287540
## RP11.206L10.2	0.040270504	0.00000000	0.11763698
## RP11.206L10.9	0.065440595	0.03575759	0.06890415
## LINC00115	0.071961299	0.09110835	0.18435183
## NOC2L	0.029785119	0.03961977	0.08429963
## KLHL17	0.002269804	0.00000000	0.04938398
## stimCCAATGGAGATAGA.1	stimAAATGGGATGAGAA.1	stimGTTGATCTACACCA.1	
## AL627309.1	0.09526378	0.05813677	0.06801284
## RP11.206L10.2	0.05400897	0.04624080	0.03714509
## RP11.206L10.9	0.06709069	0.07654063	0.03965674
## LINC00115	0.15998554	0.12002945	0.10643017
## NOC2L	0.09758772	0.06917118	0.03996843
## KLHL17	0.03413989	0.00000000	0.00000000
## stimGTTGGATGTGGGAG.1	stimGCAAGACTTGCCTC.1	stimTAAGGCTGAGTAGA.1	
## AL627309.1	0.09252433	0.07907117	0.03758847
## RP11.206L10.2	0.08190732	0.12218884	0.08885827
## RP11.206L10.9	0.04136698	0.12034630	0.09705939

## LINC00115	0.11482779	0.14961740	0.09521743
## NOC2L	0.04065144	0.12175205	0.03036425
## KLHL17	0.05192928	0.05260755	0.01935673
## stimGGGCAGCTAACGATG.1	stimCTATGTACCGTGT.1	stimGATTCTACGTACA.1	
## AL627309.1	0.05872155	0.05923950	0.075072773
## RP11.206L10.2	0.03043088	0.02110637	0.075565040
## RP11.206L10.9	0.03002306	0.05067817	0.077610679
## LINC00115	0.10299072	0.12980415	0.152274117
## NOC2L	0.03593027	0.10352264	0.131978408
## KLHL17	0.01422179	0.02067091	0.007148415
## stimCACAATCTCCGCTT.1	stimGGACAACTGTAAAGA.1	stimGACTACGATAGCCA.1	
## AL627309.1	0.1874144	0.11451778	0.07745422
## RP11.206L10.2	0.1661967	0.11333683	0.01423361
## RP11.206L10.9	0.1205678	0.08137025	0.08250583
## LINC00115	0.2267176	0.14938134	0.08795191
## NOC2L	0.1564628	0.08769871	0.05842912
## KLHL17	0.1520304	0.03790598	0.03889832
## stimTCCGAGCTACCAA.1	stimTAACGTCTGTCACA.1	stimATGGTGACGGATCT.1	
## AL627309.1	0.131933630	0.05275481	0.12704308
## RP11.206L10.2	0.079508319	0.04424687	0.09834990
## RP11.206L10.9	0.030946136	0.02369088	0.10485653
## LINC00115	0.152539611	0.11816928	0.15655705
## NOC2L	0.051594939	0.06074036	0.09219272
## KLHL17	0.009366408	0.00000000	0.02327255
## stimGAAATACTCTTCA.1	stimCTTGATGGTAGGG.1	stimACACGTGAAAGAAC.1	
## AL627309.1	0.04847418	0.02838110	0.1097603
## RP11.206L10.2	0.08799638	0.01860125	0.1655941
## RP11.206L10.9	0.05730841	0.00964608	0.1468942
## LINC00115	0.11574704	0.12589633	0.1870934
## NOC2L	0.02637655	0.02202097	0.1079594
## KLHL17	0.00000000	0.00000000	0.1009495
## stimACAGACACAGAGTA.1	stimACGATCGAGGAACG.1	stimTGTAGGTGTAGCCA.1	
## AL627309.1	0.12088875	0.05230527	0.06445254
## RP11.206L10.2	0.14293051	0.05111539	0.10234278
## RP11.206L10.9	0.06667186	0.05499517	0.11619311
## LINC00115	0.20533559	0.06507330	0.17573321
## NOC2L	0.08610719	0.03795000	0.10888576
## KLHL17	0.05477323	0.00000000	0.06648962
## stimATTTCCGACTTGGA.1	stimAATGCGTGGATGAA.1	stimCTTAGGGACGAGTT.1	
## AL627309.1	0.08612932	0.001904055	0.07575496
## RP11.206L10.2	0.08289067	0.001752928	0.04358660
## RP11.206L10.9	0.06306909	0.028529003	0.09768587
## LINC00115	0.16467279	0.061486963	0.14418356
## NOC2L	0.03341936	0.020234384	0.08543497
## KLHL17	0.03835648	0.000000000	0.01004900
## stimCATCAAATTCCTAT.1	stimTTGACTGACGTAC.1	stimCGTGTAGATCGACA.1	
## AL627309.1	0.09494121	0.034447886	0.11799972
## RP11.206L10.2	0.09280284	0.122809514	0.10159772
## RP11.206L10.9	0.09507769	0.061495658	0.08081292
## LINC00115	0.12822585	0.113412157	0.12045790
## NOC2L	0.13266420	0.008403465	0.12030254
## KLHL17	0.05715675	0.030314244	0.04666267
## stimGAGCAAATTCAGGT.1	stimAAATCAACGGCGAA.1	stimCAAGAAGAGAGACG.1	
## AL627309.1	0.13267322	0.09214859	0.06372385

## RP11.206L10.2	0.09503233	0.11150520	0.10116534
## RP11.206L10.9	0.04016958	0.11265147	0.08383707
## LINC00115	0.18800107	0.12796062	0.14007159
## NOC2L	0.06991697	0.08561780	0.02023683
## KLHL17	0.03985685	0.05625743	0.03886102
## stimTACACACTTGGT.1	stimACCCTCGAGTATGC.1	stimTGACGAACCTATGG.1	
## AL627309.1	0.071311355	0.03786719	0.08427867
## RP11.206L10.2	0.049092405	0.08328794	0.05833524
## RP11.206L10.9	0.044611897	0.06216724	0.08556651
## LINC00115	0.097815253	0.13787839	0.08911204
## NOC2L	0.055401824	0.00000000	0.03732265
## KLHL17	0.005817637	0.05880255	0.01204125
## stimTACGCCACATCAGC.1	stimTTTCTACTGTGTTG.1	stimCATGAGACTAGTCG.1	
## AL627309.1	0.05737801	0.06493118	0.05146424
## RP11.206L10.2	0.08322498	0.06535533	0.02420771
## RP11.206L10.9	0.06821191	0.03403842	0.04957985
## LINC00115	0.11354504	0.12540358	0.13119017
## NOC2L	0.02170682	0.10956815	0.08132553
## KLHL17	0.03084107	0.03338972	0.02712180
## stimCCTGACTGACGACT.1	stimGCACAAACCGAAC.1	stimTACGGAAC TGAAA.1	
## AL627309.1	0.08109415	0.09046981	0.13649446
## RP11.206L10.2	0.01760375	0.10037821	0.11244059
## RP11.206L10.9	0.08392770	0.09627272	0.10582334
## LINC00115	0.12365349	0.12362254	0.11677898
## NOC2L	0.09671685	0.04701434	0.04745375
## KLHL17	0.02498315	0.03918165	0.03771112
## stimATACACCTTAAAGG.1	stimAGTATCCTGCCTC.1	stimTGAGGTACCTTCG.1	
## AL627309.1	0.05827141	0.07986183	0.08335517
## RP11.206L10.2	0.11141504	0.11725774	0.07880097
## RP11.206L10.9	0.11019926	0.09865741	0.06004929
## LINC00115	0.11303124	0.09588443	0.15813985
## NOC2L	0.01632201	0.05224543	0.06974426
## KLHL17	0.02741682	0.03788340	0.02234758
## stimGAATGCTGCCCACT.1	stimGACACTGAAAAACG.1	stimGTGTACGAACCAAC.1	
## AL627309.1	0.05094841	0.03069285	0.11753178
## RP11.206L10.2	0.06711695	0.00000000	0.07948107
## RP11.206L10.9	0.04489658	0.00000000	0.05747531
## LINC00115	0.14021108	0.07496897	0.11479741
## NOC2L	0.03190529	0.00000000	0.06578568
## KLHL17	0.00000000	0.00000000	0.03343342
## stimAAGCCAACGCCATA.1	stimCATGTACTACACAC.1	stimAGGTACTGCCCTTG.1	
## AL627309.1	0.13946536	0.1468507	0.10034145
## RP11.206L10.2	0.16349828	0.1497832	0.04937974
## RP11.206L10.9	0.12278807	0.1044188	0.03500881
## LINC00115	0.20220299	0.2028674	0.15874907
## NOC2L	0.10502946	0.1210568	0.11815184
## KLHL17	0.08269535	0.1178717	0.01604311
## stimGGCACTCTACCTT.1	stimTAACATGAGCCTTC.1	stimCACATACTGTCTGA.1	
## AL627309.1	0.11884755	0.16410428	0.09263168
## RP11.206L10.2	0.08805253	0.16260386	0.07930818
## RP11.206L10.9	0.07292847	0.08790085	0.11810597
## LINC00115	0.12917456	0.19285211	0.09315330
## NOC2L	0.09981745	0.13572204	0.05805913
## KLHL17	0.05640084	0.05895603	0.08322561

##	stimGACATTCTTCTAGG.1	stimACAGTGTGACGGGA.1	stimAGGTGGGAATGCCA.1
## AL627309.1	0.09346832	0.09935407	0.03299375
## RP11.206L10.2	0.08074470	0.13629420	0.04085109
## RP11.206L10.9	0.05203332	0.08250318	0.02307033
## LINC00115	0.13835168	0.17448866	0.10123854
## NOC2L	0.01677553	0.04766955	0.01803643
## KLHL17	0.00000000	0.10776268	0.00000000
##	stimTGACGAACTGACTG.1	stimAACATACCGAAG.1	stimTCGCACTGAAGCCT.1
## AL627309.1	0.08981062	0.00000000	0.13293542
## RP11.206L10.2	0.12193796	0.00000000	0.15952480
## RP11.206L10.9	0.06702271	0.00000000	0.12171862
## LINC00115	0.14198945	0.03004189	0.21871346
## NOC2L	0.05362452	0.00000000	0.09479785
## KLHL17	0.07600491	0.00000000	0.13046509
##	stimATTCGTGGTCACA.1	stimTCCCGATGTACTGG.1	stimAACCTACTGAGGAC.1
## AL627309.1	0.02329294	0.00000000	0.048975997
## RP11.206L10.2	0.07011516	0.03136190	0.025201365
## RP11.206L10.9	0.06184100	0.01137347	0.002753019
## LINC00115	0.12164681	0.10218377	0.114029467
## NOC2L	0.07457356	0.00000000	0.037815914
## KLHL17	0.01957288	0.00000000	0.000000000
##	stimGGAGCCACTCAGGT.1	stimACACGTGATCCCGT.1	stimATACCGGACCTTGC.1
## AL627309.1	0.07887486	0.1468867	0.04246141
## RP11.206L10.2	0.10638603	0.1401018	0.02751978
## RP11.206L10.9	0.06081255	0.1442764	0.04036272
## LINC00115	0.16796044	0.1725795	0.12254290
## NOC2L	0.06077233	0.1523805	0.03146564
## KLHL17	0.09615170	0.1191141	0.00000000
##	stimGGCCCAGACGACTA.1	stimAATT CCTGAAGAGT.1	stimGAAGCGGAAAGGCG.1
## AL627309.1	0.17386359	0.04651372	0.061731011
## RP11.206L10.2	0.15009175	0.10446218	0.094183341
## RP11.206L10.9	0.12641726	0.06127004	0.084252037
## LINC00115	0.20203125	0.12146034	0.132642895
## NOC2L	0.11271629	0.02721925	0.008950144
## KLHL17	0.06203102	0.08371526	0.129620880
##	stimAGTGCAACCGACAT.1	stimGTGGTAACACTTTC.1	stimAATCAAACAGACTC.1
## AL627309.1	0.00000000	0.1837152	0.06114445
## RP11.206L10.2	0.00000000	0.1997690	0.07738597
## RP11.206L10.9	0.02760804	0.1583046	0.07121228
## LINC00115	0.02304237	0.2216479	0.13301528
## NOC2L	0.00000000	0.1719107	0.09222654
## KLHL17	0.00000000	0.2119816	0.04516708
##	stimATGTAAACAGAGGC.1	stimGATTGGTGACCTTT.1	stimTTAGACCTAACGA.1
## AL627309.1	0.1370941	0.12356636	0.13276723
## RP11.206L10.2	0.1939955	0.21888971	0.13663583
## RP11.206L10.9	0.1475577	0.14303741	0.09683930
## LINC00115	0.2188925	0.19605592	0.11573047
## NOC2L	0.1047294	0.07821591	0.04899577
## KLHL17	0.1340656	0.10978147	0.03518818
##	stimATCACGGAGACGTT.1	stimCCAACCTGT AACGC.1	stimACAACCGACAAAGA.1
## AL627309.1	0.041393485	0.005591623	0.08932102
## RP11.206L10.2	0.058992367	0.000000000	0.07838909
## RP11.206L10.9	0.041003630	0.000000000	0.09636704
## LINC00115	0.092079177	0.079487793	0.12614197

## NOC2L	0.000000000	0.029697567	0.05819148
## KLHL17	0.001392283	0.000000000	0.04042574
## stimAACGCTGAGCACT.1	stimTAGCCCACGTATGC.1	stimTACTTGACGGCAAG.1	
## AL627309.1	0.09219071	0.04795736	0.074149966
## RP11.206L10.2	0.02859205	0.07839237	0.040866245
## RP11.206L10.9	0.02500502	0.07188314	0.047359847
## LINC00115	0.15218431	0.11592983	0.101756066
## NOC2L	0.06698279	0.08863460	0.006942935
## KLHL17	0.000000000	0.03948699	0.000000000
## stimTAGTAATGGCCATA.1	stimAATCCTTGATGTCG.1	stimTGAGACACGGAACG.1	
## AL627309.1	0.10616423	0.10012700	0.08212379
## RP11.206L10.2	0.09321747	0.04401730	0.07206020
## RP11.206L10.9	0.05424627	0.04901281	0.04589194
## LINC00115	0.17108464	0.13471276	0.11880739
## NOC2L	0.04168334	0.11645209	0.06460684
## KLHL17	0.02238152	0.02204577	0.000000000
## stimAACCTTACAGAGAT.1	stimATAAGTACTGTGAC.1	stimTAGATCCTAGCACT.1	
## AL627309.1	0.04995161	0.04284794	0.17378427
## RP11.206L10.2	0.10702629	0.05155393	0.12702677
## RP11.206L10.9	0.05101399	0.07869623	0.07863352
## LINC00115	0.13714084	0.10877991	0.20289880
## NOC2L	0.02090760	0.10358353	0.17883906
## KLHL17	0.04094388	0.04852362	0.08679812
## stimCCAGTGCTCATGCA.1	stimGTGATTCTTTGTC.1	stimATTGATGACACTT.1	
## AL627309.1	0.03973335	0.11032331	0.102717847
## RP11.206L10.2	0.10603175	0.12053542	0.044308551
## RP11.206L10.9	0.04963942	0.06242857	0.086593024
## LINC00115	0.15438713	0.18840915	0.120230421
## NOC2L	0.08418895	0.11526422	0.080635831
## KLHL17	0.03465442	0.11284699	0.005246587
## stimTGCCACTGTCCTTA.1	stimCAGCCTTGTTCGGA.1	stimCTATAGCTGGCATT.1	
## AL627309.1	0.009892911	0.04395758	0.11993001
## RP11.206L10.2	0.047225408	0.04293402	0.08069983
## RP11.206L10.9	0.079077467	0.02131466	0.09576756
## LINC00115	0.094569683	0.10637498	0.16458488
## NOC2L	0.020343430	0.000000000	0.08185869
## KLHL17	0.007155940	0.000000000	0.01978582
## stimCTGAAGACCCGTT.1	stimTAGGCTGAGTAAGA.1	stimTGGATTCTAAGAAC.1	
## AL627309.1	0.013111189	0.001308784	0.12553832
## RP11.206L10.2	0.002225995	0.000000000	0.11857096
## RP11.206L10.9	0.061955974	0.011492111	0.13420860
## LINC00115	0.052714311	0.055333104	0.16217068
## NOC2L	0.000000000	0.000000000	0.13321751
## KLHL17	0.000000000	0.000000000	0.06608647
## stimTCACATACCATTGG.1	stimAAAGTTTGTATCC.1	stimCAAGGACTTGAACC.1	
## AL627309.1	0.06768947	0.000000000	0.000000000
## RP11.206L10.2	0.08794093	0.0210145786	0.000000000
## RP11.206L10.9	0.09591322	0.0726857111	0.04183942
## LINC00115	0.15229337	0.0533133224	0.02626844
## NOC2L	0.09561297	0.0003266707	0.000000000
## KLHL17	0.05783048	0.000000000	0.000000000
## stimAGGATGCTACGACT.1	stimGCGTACCTTGCAGA.1	stimGCAGATACCGTTGA.1	
## AL627309.1	0.10305724	0.09145658	0.1178545
## RP11.206L10.2	0.11062718	0.09468155	0.1130272

## RP11.206L10.9	0.11657770	0.07465437	0.1038179
## LINC00115	0.14394647	0.10523769	0.1733511
## NOC2L	0.05406668	0.10370455	0.0361056
## KLHL17	0.02246109	0.04441273	0.0332520
##	stimACAGTGTGAGATGA.1	stimTACGGCCTGCTCCT.1	stimAAGCGACTCCGCTT.1
## AL627309.1	0.063159905	0.08589991	0.08143308
## RP11.206L10.2	0.058728527	0.07525431	0.05253207
## RP11.206L10.9	0.045358133	0.06148275	0.06695534
## LINC00115	0.159266129	0.09481083	0.14669415
## NOC2L	0.075547807	0.05699045	0.11417167
## KLHL17	0.008659206	0.02089040	0.06506921
##	stimCGTCGACTCTACCC.1	stimTGTCAAGGACGAGAG.1	stimTAATGTGATACGCA.1
## AL627309.1	0.04258493	0.06753736	0.09230521
## RP11.206L10.2	0.08866683	0.04721748	0.06871405
## RP11.206L10.9	0.07440639	0.03195592	0.07968907
## LINC00115	0.13433766	0.11583052	0.18088022
## NOC2L	0.08081009	0.00000000	0.09304924
## KLHL17	0.00312335	0.00000000	0.03166214
##	stimCAATCTACTATTCC.1	stimTTCTTACTCTCTCG.1	stimTGAAGCTGCGACAT.1
## AL627309.1	0.10002054	0.10830699	0.07105565
## RP11.206L10.2	0.08674310	0.14748214	0.09143773
## RP11.206L10.9	0.10941481	0.13225974	0.11754385
## LINC00115	0.14275420	0.15245774	0.16833797
## NOC2L	0.07847066	0.08660955	0.12207804
## KLHL17	0.02555400	0.16672297	0.01976346
##	stimCATTGGGATCCTGC.1	stimACGTCCCTGACTTTC.1	stimTCCCACATCTGATAAG.1
## AL627309.1	0.0495511331	0.07952226	0.00000000
## RP11.206L10.2	0.0379748866	0.07941806	0.00000000
## RP11.206L10.9	0.0330829322	0.08191460	0.00000000
## LINC00115	0.0633253902	0.09124029	0.09842326
## NOC2L	0.0000000000	0.04110415	0.00410901
## KLHL17	0.0007155389	0.00000000	0.00000000
##	stimCAAAGCTGGGGAGT.1	stimAGCAACACTGCTGA.1	stimTTCAGTTGTTCTCA.1
## AL627309.1	0.02059811	0.09177407	0.06939380
## RP11.206L10.2	0.03367820	0.07994165	0.04765256
## RP11.206L10.9	0.01076283	0.08721058	0.05547066
## LINC00115	0.04984301	0.13623840	0.15251605
## NOC2L	0.00000000	0.03624928	0.04152787
## KLHL17	0.00000000	0.08843669	0.00000000
##	stimCTATAGCTAACCTG.1	stimATCGTTGCTTCTA.1	stimTGGACTGAAGCATC.1
## AL627309.1	0.08925939	0.04481491	0.005199298
## RP11.206L10.2	0.08221591	0.06324911	0.003007434
## RP11.206L10.9	0.14377540	0.06126085	0.015896030
## LINC00115	0.14033827	0.09415178	0.113185391
## NOC2L	0.11113758	0.04378576	0.051874660
## KLHL17	0.08050644	0.00000000	0.0000000000
##	stimACGTTACTGGACTT.1	stimCGCCATACAATGCC.1	stimTCACACATACAGGAGC.1
## AL627309.1	0.09982286	0.01719292	0.06595380
## RP11.206L10.2	0.09822305	0.02484917	0.05968304
## RP11.206L10.9	0.12301487	0.07002208	0.02923017
## LINC00115	0.15257177	0.06647336	0.18380252
## NOC2L	0.11387945	0.04853204	0.04109577
## KLHL17	0.03927510	0.01813164	0.00000000
##	stimAGCGCTCTGGCATT.1	stimACACGATGATTGG.1	stimTCGAGAACATGTGCG.1

## AL627309.1	0.07604004	0.092175163	0.06437780
## RP11.206L10.2	0.04537809	0.092593476	0.16244596
## RP11.206L10.9	0.02502956	0.073553458	0.06985746
## LINC00115	0.15476848	0.078672752	0.17236745
## NOC2L	0.06451195	0.077872083	0.05974149
## KLHL17	0.00000000	0.009551622	0.04059668
##	stimTTGAGGACACTCTT.1	stimGTACGAACCTGGTG.1	stimTCGTGAGAAGTCTG.1
## AL627309.1	0.21010374	0.1501199	0.13433591
## RP11.206L10.2	0.14961092	0.1373819	0.13576061
## RP11.206L10.9	0.11671901	0.1603009	0.15210290
## LINC00115	0.24499071	0.1716002	0.18450935
## NOC2L	0.17492360	0.1407456	0.15881935
## KLHL17	0.08940918	0.1239100	0.03100022
##	stimAGTTTGCTACCAAC.1	stimCCTCGAACCATACG.1	stimGTGAGGGACTCGAA.1
## AL627309.1	0.15523724	0.01506365	0.000000000
## RP11.206L10.2	0.13653907	0.03153732	0.000000000
## RP11.206L10.9	0.09235168	0.05952317	0.000000000
## LINC00115	0.20582280	0.07396713	0.009353831
## NOC2L	0.13511729	0.01910289	0.000000000
## KLHL17	0.11201777	0.00000000	0.000000000
##	stimACGTTACTGTCCTC.1	stimTCAGTTACTCCTAT.1	stimCTGAGAACCCCTGTC.1
## AL627309.1	0.13503435	0.1875674	0.07155846
## RP11.206L10.2	0.09448154	0.2096482	0.10666697
## RP11.206L10.9	0.08039109	0.1551591	0.09417770
## LINC00115	0.16808146	0.2668779	0.12157524
## NOC2L	0.12727641	0.1568888	0.05061983
## KLHL17	0.10391836	0.1664646	0.09254637
##	stimCTATACTGTATCTC.1	stimAGAATGGACTAACG.1	stimCCATCGTGTCCCCTG.1
## AL627309.1	0.12574534	0.07123413	0.13589208
## RP11.206L10.2	0.07239921	0.11765349	0.09191236
## RP11.206L10.9	0.08604091	0.08393943	0.09430473
## LINC00115	0.16482610	0.15035310	0.16412596
## NOC2L	0.12198238	0.07527146	0.07936790
## KLHL17	0.02926503	0.01606894	0.04198154
##	stimTGCACGCTAACGTGA.1	stimCATGTTGGGTTCA.1	stimATCTAACGTCAAC.1
## AL627309.1	0.050410915	0.09335493	0.13376954
## RP11.206L10.2	0.055762548	0.12927495	0.10271609
## RP11.206L10.9	0.075638913	0.11706368	0.08632620
## LINC00115	0.105863504	0.14043871	0.17094047
## NOC2L	0.010932513	0.04719235	0.08369701
## KLHL17	0.002823479	0.05031886	0.09348841
##	stimACGACCCTCTCTCG.1	stimGCCAACCTGTGCAT.1	stimGAACCAACCTCCCA.1
## AL627309.1	0.08948357	0.031883508	0.12707040
## RP11.206L10.2	0.08451671	0.008010067	0.13846911
## RP11.206L10.9	0.07747812	0.034312457	0.14591441
## LINC00115	0.19466814	0.074645370	0.20288116
## NOC2L	0.10930580	0.019808143	0.13673440
## KLHL17	0.05040586	0.000000000	0.09600751
##	stimGATTGGTGAGGAGC.1	stimGACGTCCCTCTCCAC.1	stimGAGGGATGTGCCAA.1
## AL627309.1	0.09904404	0.03438900	0.11328107
## RP11.206L10.2	0.11345273	0.09816650	0.05174775
## RP11.206L10.9	0.10685413	0.08251101	0.10678369
## LINC00115	0.15945584	0.08370002	0.14471436
## NOC2L	0.10996178	0.03333835	0.05184004

## KLHL17	0.06797016	0.01562714	0.05038091
## stimGCTCCATGCTTGT.1	stimGATGCATGGAGGCA.1	stimTAGTGGTGGCGAAG.1	
## AL627309.1	0.14147046	0.09414169	0.11275034
## RP11.206L10.2	0.14606106	0.07686604	0.11432881
## RP11.206L10.9	0.10657662	0.05341060	0.12769906
## LINC00115	0.24853256	0.17487055	0.15611970
## NOC2L	0.13092038	0.09290399	0.15968779
## KLHL17	0.08785541	0.02320113	0.04436928
## stimACCACCTGCTTCTA.1	stimAACCGATGCCGT.1	stimGAGTGTTGTTCCAT.1	
## AL627309.1	0.09051160	0.07992087	0.1241617
## RP11.206L10.2	0.05272862	0.05723156	0.1635269
## RP11.206L10.9	0.07822561	0.08974392	0.1410152
## LINC00115	0.13963428	0.12253883	0.1622944
## NOC2L	0.10375627	0.04623143	0.0805706
## KLHL17	0.04171016	0.02204210	0.1270250
## stimACCACGCTTGGATC.1	stimTACGGCCTGCGTTA.1	stimTCCGAAGATCAAGC.1	
## AL627309.1	0.1849663	0.05593787	0.09416793
## RP11.206L10.2	0.2285372	0.07444407	0.12973624
## RP11.206L10.9	0.1725998	0.05582248	0.05239289
## LINC00115	0.2326266	0.08996582	0.18856920
## NOC2L	0.1297679	0.05409172	0.03749180
## KLHL17	0.1015076	0.02553479	0.02612388
## stimTCGCCATGTGACTG.1	stimTATGGGACTTGCAG.1	stimAATCAAATGTCTT.1	
## AL627309.1	0.00000000	0.13566619	0.04827417
## RP11.206L10.2	0.01215442	0.08851394	0.12037626
## RP11.206L10.9	0.00000000	0.05030957	0.07627319
## LINC00115	0.08117484	0.13524403	0.14924099
## NOC2L	0.00000000	0.02985305	0.02668497
## KLHL17	0.01047704	0.02041491	0.01774184
## stimTAACCTAGATAGTCG.1	stimATAAGTACTGGGAG.1	stimATAGCCGACCTTAT.1	
## AL627309.1	0.04416186	0.03777976	0.04863941
## RP11.206L10.2	0.00000000	0.10801828	0.04403874
## RP11.206L10.9	0.00000000	0.05264689	0.05933139
## LINC00115	0.08316515	0.08934923	0.14211009
## NOC2L	0.07428128	0.02909840	0.10531157
## KLHL17	0.00000000	0.04431284	0.02297933
## stimTAGAAACTTCAGGT.1	stimGATCGAACATGCCA.1	stimACGCCTTGGTCATG.1	
## AL627309.1	0.08960542	0.05585553	0.10033081
## RP11.206L10.2	0.07024012	0.03672407	0.07112750
## RP11.206L10.9	0.05039601	0.04387077	0.11649455
## LINC00115	0.15065785	0.11537247	0.13989057
## NOC2L	0.14989936	0.07053872	0.08794807
## KLHL17	0.01200815	0.00000000	0.01581553
## stimTCACGAGATACTGG.1	stimAGAGGTCTCGTACA.1	stimGTGTGATGAAACGA.1	
## AL627309.1	0.07721293	0.04922586	0.06760694
## RP11.206L10.2	0.01740859	0.04062706	0.08943710
## RP11.206L10.9	0.04114881	0.03475037	0.03792519
## LINC00115	0.08909356	0.07631795	0.15625447
## NOC2L	0.04023255	0.00000000	0.06642129
## KLHL17	0.00000000	0.00000000	0.05564780
## stimAATACTGACCTGTC.1	stimTCGTGAGAACCTGA.1	stimCTTGATTGGAAAGT.1	
## AL627309.1	0.10849153	0.09614013	0.03657137
## RP11.206L10.2	0.13925683	0.14934412	0.07722741
## RP11.206L10.9	0.09511684	0.13690296	0.06749351

## LINC00115	0.16693664	0.13789715	0.14164093
## NOC2L	0.07521285	0.05517277	0.00000000
## KLHL17	0.08400086	0.06248492	0.04106136
## stimGCAGCTCTCTCCCA.1	stimGATTGGACGTGTCA.1	stimCGACTCACCACTT.1	
## AL627309.1	0.12329897	0.15349977	0.05790169
## RP11.206L10.2	0.11012502	0.13676114	0.06203223
## RP11.206L10.9	0.11470597	0.11656251	0.07118278
## LINC00115	0.17587465	0.17424862	0.14536871
## NOC2L	0.09182156	0.16078448	0.07156003
## KLHL17	0.11903393	0.04025753	0.00000000
## stimGCGTATGATCTCGC.1	stimTAAGGCTGTGTCGA.1	stimAGGCAACTGGCGAA.1	
## AL627309.1	0.1291961	0.15451720	0.1177106
## RP11.206L10.2	0.1361102	0.19703919	0.1238531
## RP11.206L10.9	0.1703232	0.18192773	0.1501575
## LINC00115	0.1756500	0.17596680	0.1316901
## NOC2L	0.1426787	0.09181167	0.1277186
## KLHL17	0.1035937	0.11536871	0.0577735
## stimGCAATTCTACCCCTC.1	stimAGACCTGATCGTAG.1	stimATGAAGGATTCCGC.1	
## AL627309.1	0.09874616	0.10960734	0.00000000
## RP11.206L10.2	0.08375429	0.09575691	0.032745324
## RP11.206L10.9	0.13956024	0.07428849	0.075217791
## LINC00115	0.13799034	0.15106115	0.078514218
## NOC2L	0.08789995	0.05392366	0.031890273
## KLHL17	0.06432118	0.03660015	0.004139796
## stimGGACCGTGGCTAAC.1	stimGTTAAAATGCATG.1	stimTGGAACTGCATCAG.1	
## AL627309.1	0.12713128	0.08892786	0.07386164
## RP11.206L10.2	0.16887018	0.07192454	0.06088138
## RP11.206L10.9	0.08823580	0.09194490	0.02872366
## LINC00115	0.20536256	0.09685031	0.10870139
## NOC2L	0.08956137	0.03651798	0.04806102
## KLHL17	0.06553851	0.03037973	0.01375028
## stimGTAGTGAAGTAGTCG.1	stimGATATATGGAATAG.1	stimAGCGGCTGTGTTCT.1	
## AL627309.1	0.15880656	0.10697792	0.1632555
## RP11.206L10.2	0.11120209	0.14287123	0.0958899
## RP11.206L10.9	0.07519890	0.10595538	0.1008152
## LINC00115	0.17071654	0.16175577	0.1825853
## NOC2L	0.06800988	0.08448461	0.1180735
## KLHL17	0.03871326	0.07498498	0.0440908
## stimTAAGTAACCGCATA.1	stimGGACAGGAGCTATG.1	stimTAGTAATGGATGAA.1	
## AL627309.1	0.042594902	0.14370705	0.1417641
## RP11.206L10.2	0.063353628	0.10542835	0.1325130
## RP11.206L10.9	0.045638908	0.10559388	0.1292720
## LINC00115	0.119206145	0.19025621	0.2030265
## NOC2L	0.016373076	0.09892296	0.1230066
## KLHL17	0.002349481	0.06737069	0.1445598
## stimTAATGCCCTACTTC.1	stimTCATCCCTAAAGG.1	stimATCGGTGAGAGGCA.1	
## AL627309.1	0.00000000	0.01019476	0.02244700
## RP11.206L10.2	0.00000000	0.02953906	0.02538688
## RP11.206L10.9	0.00000000	0.05343741	0.02864448
## LINC00115	0.03998721	0.05747845	0.07841593
## NOC2L	0.00000000	0.01430664	0.02078109
## KLHL17	0.00000000	0.00000000	0.00000000
## stimGCGGGACTTCAGG.1	stimGATGACACTAGCGT.1	stimTGAGCTGAACCATG.1	
## AL627309.1	0.03882910	0.02282598	0.14536355

## RP11.206L10.2	0.03242243	0.00000000	0.06306589
## RP11.206L10.9	0.04854057	0.00000000	0.11227594
## LINC00115	0.08334570	0.06932543	0.13521183
## NOC2L	0.03718796	0.00000000	0.13730963
## KLHL17	0.00000000	0.00000000	0.02533595
## stimTACTCAACCATTGG.1	stimATTCCAACGGTCTA.1	stimACGACCCTCGGTAT.1	
## AL627309.1	0.07730159	0.08158101	0.0471313633
## RP11.206L10.2	0.06812713	0.09388603	0.0219736248
## RP11.206L10.9	0.08828888	0.06065291	0.0281816721
## LINC00115	0.14738354	0.14870779	0.0527075902
## NOC2L	0.03622936	0.04121905	0.0009445697
## KLHL17	0.04095816	0.01376384	0.0000000000
## stimAGATATTGTGGAGG.1	stimATATGAACCTGGATC.1	stimTCTCCACTGGGACA.1	
## AL627309.1	0.07058416	0.09767511	0.04049384
## RP11.206L10.2	0.04355101	0.10665965	0.04115803
## RP11.206L10.9	0.05420237	0.13313080	0.06756663
## LINC00115	0.10264508	0.17085230	0.14727107
## NOC2L	0.01500918	0.11648071	0.04371171
## KLHL17	0.03178433	0.05071823	0.00000000
## stimTAGGTGACCCGAAT.1	stimCAGTTGGAGTTGAC.1	stimCAGCGTCTACACGT.1	
## AL627309.1	0.01435307	0.04718939	0.1869714
## RP11.206L10.2	0.03943935	0.07501278	0.1578297
## RP11.206L10.9	0.05982005	0.06571348	0.1422429
## LINC00115	0.02843261	0.12174333	0.2442487
## NOC2L	0.00000000	0.01554971	0.1534317
## KLHL17	0.00000000	0.02850311	0.1897241
## stimTACTAACCTCATT.1	stimTAGGTGACCCAATG.1	stimAGGTTGTGGGCATT.1	
## AL627309.1	0.14071615	0.05643223	0.09903938
## RP11.206L10.2	0.09044375	0.01941203	0.09475391
## RP11.206L10.9	0.08058792	0.02030947	0.05645474
## LINC00115	0.15824178	0.07442141	0.12820132
## NOC2L	0.09616116	0.04415344	0.04641606
## KLHL17	0.02753643	0.00000000	0.06843501
## stimTTAGTCACTATTCC.1	stimAATGTAACTCAGTG.1	stimCACCTGACTTGCAG.1	
## AL627309.1	0.04494736	0.09538487	0.07934430
## RP11.206L10.2	0.02574429	0.05550993	0.07705863
## RP11.206L10.9	0.03286246	0.11019151	0.10586679
## LINC00115	0.10683493	0.09111974	0.12538166
## NOC2L	0.02523008	0.09119710	0.14424527
## KLHL17	0.04626646	0.02509400	0.02227093
## stimGTGCAAACCTATTG.1	stimACCGAAACGGTAAA.1	stimAGGGACGAGGCCCTT.1	
## AL627309.1	0.05949564	0.11661515	0.17972249
## RP11.206L10.2	0.11284307	0.13490552	0.14297098
## RP11.206L10.9	0.06578840	0.11177550	0.09661090
## LINC00115	0.14010616	0.14743021	0.20424312
## NOC2L	0.02581178	0.06039052	0.13870718
## KLHL17	0.02932870	0.06762378	0.09738718
## stimTCTACAACAAGAGT.1	stimTTGATCTGATGCTG.1	stimGGCCACGAGATAAG.1	
## AL627309.1	0.10819525	0.0000000000	0.2255673
## RP11.206L10.2	0.10855348	0.0000000000	0.2346838
## RP11.206L10.9	0.08989049	0.0006014779	0.1500463
## LINC00115	0.17191947	0.0592520125	0.2664289
## NOC2L	0.04147709	0.0000000000	0.1830478
## KLHL17	0.03899112	0.0000000000	0.1537449

##	stimCTCAATTGGACTAC.1	stimGACGTAACCGTTAG.1	stimGGACGAGAGAGGGT.1
## AL627309.1	0.13124818	0.06583840	0.0342798829
## RP11.206L10.2	0.14792441	0.07001024	0.0245786235
## RP11.206L10.9	0.12844276	0.08139297	0.0770932734
## LINC00115	0.22340760	0.09776088	0.0436275862
## NOC2L	0.08306650	0.07042331	0.0000000000
## KLHL17	0.05036182	0.02242921	0.0004389286
##	stimCTTGATTGTGTTTC.1	stimGGGATTACGGATT.1	stimCGCTCATGTTGCAG.1
## AL627309.1	0.14674355	0.12742101	0.01076550
## RP11.206L10.2	0.02804837	0.14552869	0.02700582
## RP11.206L10.9	0.03745189	0.08364203	0.00000000
## LINC00115	0.15352444	0.20157127	0.09117552
## NOC2L	0.11295999	0.10512213	0.00000000
## KLHL17	0.00000000	0.14081173	0.00000000
##	stimATTCTTCTGGAGCA.1	stimGATAGAGAACCTA.1	stimCTTTACGAAGCCAT.1
## AL627309.1	0.12301423	0.080482110	0.08692615
## RP11.206L10.2	0.13057411	0.080968291	0.00000000
## RP11.206L10.9	0.12463228	0.069552362	0.02173191
## LINC00115	0.17236944	0.102593899	0.14982167
## NOC2L	0.13380703	0.006636061	0.09360152
## KLHL17	0.03601594	0.034421422	0.02513105
##	stimGTCAACGACCTAAG.1	stimAAGTGGCTCAGTCA.1	stimATGTTCACTCTTCA.1
## AL627309.1	0.1564932	0.01320881	0.05588048
## RP11.206L10.2	0.1640268	0.05635681	0.06969337
## RP11.206L10.9	0.1003345	0.08881337	0.06541636
## LINC00115	0.2183486	0.14305113	0.15775365
## NOC2L	0.1132307	0.06011441	0.05955622
## KLHL17	0.1083549	0.05027515	0.00000000
##	stimTACGACGAGCTACA.1	stimAGCCGGACCGAAC.1	stimGCCTAGCTGCTCCT.1
## AL627309.1	0.00000000	0.12045093	0.08126616
## RP11.206L10.2	0.00000000	0.08614711	0.02192614
## RP11.206L10.9	0.03646695	0.09635923	0.04070641
## LINC00115	0.02119818	0.18088609	0.06796245
## NOC2L	0.00000000	0.09920269	0.04254945
## KLHL17	0.00000000	0.08145348	0.00000000
##	stimACCCTCGATTCGCC.1	stimAGGCCTCTACCATG.1	stimGAGCGAGAGAAATAG.1
## AL627309.1	0.08056571	0.06548913	0.09123272
## RP11.206L10.2	0.07030416	0.04236983	0.12255963
## RP11.206L10.9	0.06439985	0.07374376	0.12544616
## LINC00115	0.12675703	0.07884799	0.13737066
## NOC2L	0.00000000	0.02528974	0.06724747
## KLHL17	0.09388333	0.00000000	0.03893377
##	stimGCTTGAGAATGCTG.1	stimGTTGACGAGCAGTT.1	stimTTCACAACGCCAAT.1
## AL627309.1	0.1518375	0.07733930	0.13387181
## RP11.206L10.2	0.1901965	0.00000000	0.07619199
## RP11.206L10.9	0.1851645	0.06155349	0.06967817
## LINC00115	0.1864401	0.11843950	0.13762161
## NOC2L	0.1163761	0.07939471	0.08491202
## KLHL17	0.1042395	0.00000000	0.08789249
##	stimCCACGGGAGGAAGC.1	stimGGTTAACAGTCAC.1	stimGAACGTTGAGTACC.1
## AL627309.1	0.005241372	0.1793356	0.00000000
## RP11.206L10.2	0.009866536	0.1187157	0.06979340
## RP11.206L10.9	0.073117226	0.1019582	0.10100293
## LINC00115	0.055249177	0.2286956	0.09947965

## NOC2L	0.033747710	0.0933804	0.04146083
## KLHL17	0.000000000	0.1134147	0.02330595
## stimCCAATGGACCGATA.1	stimATCACTTGGACACT.1	stimGTACGAACCCTAAG.1	
## AL627309.1	0.09671272	0.02618961	0.10113467
## RP11.206L10.2	0.10055523	0.02219094	0.05538791
## RP11.206L10.9	0.03281030	0.02740086	0.04525890
## LINC00115	0.15137556	0.10382775	0.12514183
## NOC2L	0.01178643	0.00000000	0.08180898
## KLHL17	0.09462161	0.07250246	0.05373139
## stimCAAGGTTGAGCTCA.1	stimGCCAAATGTGAGCT.1	stimTATACAGACGAGAG.1	
## AL627309.1	0.16006106	0.023016110	0.051548325
## RP11.206L10.2	0.17012157	0.005510457	0.009976998
## RP11.206L10.9	0.14437531	0.005162254	0.043404106
## LINC00115	0.18832415	0.104693681	0.100135148
## NOC2L	0.16941690	0.023386329	0.047216691
## KLHL17	0.09365577	0.000000000	0.000000000
## stimGAAGCTACCGCCT.1	stimCGTCAAGACCCCTCA.1	stimAACTCTTGCTGCAA.1	
## AL627309.1	0.01189244	0.1446585	0.04782480
## RP11.206L10.2	0.05111578	0.2156638	0.09049145
## RP11.206L10.9	0.02988986	0.2011254	0.10739425
## LINC00115	0.07678191	0.2233426	0.13111874
## NOC2L	0.02907526	0.1144905	0.06212665
## KLHL17	0.00000000	0.1904747	0.00000000
## stimACACCGAGATGACCA.1	stimCAATGGACCCCTCCA.1	stimTTAGGGTGCTCAAG.1	
## AL627309.1	0.04766254	0.06868348	0.009782597
## RP11.206L10.2	0.05285059	0.02676132	0.013079815
## RP11.206L10.9	0.04405643	0.04565216	0.033412278
## LINC00115	0.10765202	0.13793673	0.115340948
## NOC2L	0.02337490	0.05635164	0.030589618
## KLHL17	0.00000000	0.00000000	0.00000000
## stimTAGCGATGCTCCAC.1	stimACTTGTTGGTGCTA.1	stimGATGCAACGAATAG.1	
## AL627309.1	0.03269964	0.07571744	0.029186890
## RP11.206L10.2	0.01468006	0.08869008	0.003161371
## RP11.206L10.9	0.02275537	0.08352292	0.064911678
## LINC00115	0.09544609	0.12134878	0.103967115
## NOC2L	0.01246127	0.06989877	0.035576668
## KLHL17	0.00000000	0.03696312	0.000000000
## stimTTCTCAGAACACAGA.1	stimGGCCGAACACGTAC.1	stimGCACGTCTGAGGTG.1	
## AL627309.1	0.08357857	0.10074887	0.06228609
## RP11.206L10.2	0.13746166	0.08749554	0.11038250
## RP11.206L10.9	0.09618096	0.15815020	0.07748168
## LINC00115	0.12033052	0.11266398	0.12479819
## NOC2L	0.01975980	0.07350158	0.03502204
## KLHL17	0.03216994	0.04157921	0.07076532
## stimTTGGTACTAAGTGA.1	stimGCAATTCTTGCTT.1	stimTACTTGACTTTGGG.1	
## AL627309.1	0.04728455	0.093573555	0.13261035
## RP11.206L10.2	0.10011183	0.057392269	0.14151102
## RP11.206L10.9	0.10233361	0.074477047	0.09168516
## LINC00115	0.11313678	0.194411993	0.21130601
## NOC2L	0.03673210	0.097745210	0.08525364
## KLHL17	0.07684919	0.005076982	0.13780624
## stimCGTGTAGACCAACA.1	stimACTGAGACAACGTC.1	stimCAGGTATGGGAGGT.1	
## AL627309.1	0.05880153	0.11922871	0.01572268
## RP11.206L10.2	0.07124881	0.08234349	0.01253925

## RP11.206L10.9	0.06336866	0.10546687	0.04543304
## LINC00115	0.11394456	0.15091036	0.07680121
## NOC2L	0.04750757	0.11826068	0.01111925
## KLHL17	0.00387013	0.06167318	0.03817901
## stimACACCCTGGTAAAG.1	stimTTAGCTACGAATGA.1	stimACAAAGGAGGACAG.1	
## AL627309.1	0.07021694	0.06642778	0.09630736
## RP11.206L10.2	0.03121055	0.06053485	0.13370013
## RP11.206L10.9	0.06612645	0.09569544	0.12254795
## LINC00115	0.11055730	0.05842608	0.15977898
## NOC2L	0.03245359	0.03310490	0.13075811
## KLHL17	0.00000000	0.08280589	0.11277106
## stimGACGCCGACTGTAC.1	stimCACAGTGATCTTG.1	stimTCCAGAGACCCTCA.1	
## AL627309.1	0.09712639	0.1372021	0.03401522
## RP11.206L10.2	0.07481056	0.2197889	0.10716875
## RP11.206L10.9	0.07636699	0.1831186	0.11667850
## LINC00115	0.13725036	0.2464453	0.12635660
## NOC2L	0.10663538	0.1364774	0.06090117
## KLHL17	0.07291596	0.1297608	0.02257828
## stimGATTACCTTGCTT.1	stimTATAGCCTCTCTCG.1	stimTGAGACACTTCATC.1	
## AL627309.1	0.007325038	0.10643537	0.12600350
## RP11.206L10.2	0.000000000	0.05753369	0.08893845
## RP11.206L10.9	0.010374367	0.07751969	0.08812395
## LINC00115	0.030990742	0.17540139	0.15053126
## NOC2L	0.000000000	0.08442970	0.11312476
## KLHL17	0.000000000	0.13295186	0.07626314
## stimAACCCAGATTGCAG.1	stimTTCATGACGACGTT.1	stimGCGGAGCTTGAGAA.1	
## AL627309.1	0.07610774	0.10598861	0.01959631
## RP11.206L10.2	0.11456993	0.05493953	0.07705035
## RP11.206L10.9	0.11242230	0.03232190	0.08577520
## LINC00115	0.13130413	0.10630541	0.10949437
## NOC2L	0.07052416	0.07778338	0.07258483
## KLHL17	0.05362591	0.00000000	0.03433734
## stimGAAGGTCTAATCGC.1	stimACGCTGCTGTTGGT.1	stimTACGCAGACTTATC.1	
## AL627309.1	0.064154543	0.20157629	0.12994264
## RP11.206L10.2	0.059430696	0.14562251	0.09425065
## RP11.206L10.9	0.114127532	0.09793325	0.06320436
## LINC00115	0.067878157	0.19352779	0.16954161
## NOC2L	0.064141899	0.12757410	0.06680307
## KLHL17	0.005485803	0.08498345	0.00000000
## stimCATCAACTCACCAA.1	stimAGCCACCTCTCAT.1	stimCCCAGTTGGGGAGT.1	
## AL627309.1	0.05876970	0.00000000	0.065839648
## RP11.206L10.2	0.04282090	0.00000000	0.084017679
## RP11.206L10.9	0.06822594	0.03885262	0.066612065
## LINC00115	0.09821301	0.02648572	0.062667958
## NOC2L	0.00000000	0.00000000	0.000000000
## KLHL17	0.00000000	0.00000000	0.002892576
## stimACGATTCTGATACC.1	stimATTATGGAGTACGT.1	stimCTAATAGATGGTTG.1	
## AL627309.1	0.08362391	0.11476112	0.08841196
## RP11.206L10.2	0.04526639	0.07911581	0.05279195
## RP11.206L10.9	0.07863438	0.04977587	0.07285876
## LINC00115	0.12069823	0.13008144	0.11388648
## NOC2L	0.04217628	0.03699885	0.07063285
## KLHL17	0.02849542	0.04656592	0.00000000
## stimACCTCCGATGGTTG.1	stimTTATGAGACCATGA.1	stimCCTAGAGAGTTCAG.1	

## AL627309.1	0.13836418	0.13120306	0.11480600
## RP11.206L10.2	0.08600911	0.15706477	0.11253216
## RP11.206L10.9	0.10436222	0.08771368	0.14034638
## LINC00115	0.13560824	0.12683094	0.15481833
## NOC2L	0.11813414	0.05504557	0.10655565
## KLHL17	0.04548392	0.06255819	0.06956945
##	stimAAGTGGCTGACGAG.1	stimACGATGACCTCAGA.1	stimGGAAGGACCCATGA.1
## AL627309.1	0.1978001	0.03813382	0.14296329
## RP11.206L10.2	0.1411349	0.06466989	0.12847589
## RP11.206L10.9	0.1057354	0.03539152	0.16140243
## LINC00115	0.2094621	0.10536531	0.19123819
## NOC2L	0.1501691	0.03087300	0.10288585
## KLHL17	0.1067373	0.03117792	0.05077494
##	stimGCCTCATGGAATCC.1	stimCTCACAGCCAT.1	stimGTATCTACACGTTG.1
## AL627309.1	0.09712467	0.1313143	0.12281795
## RP11.206L10.2	0.13207754	0.1784598	0.15864043
## RP11.206L10.9	0.14924370	0.1444245	0.15916571
## LINC00115	0.17553107	0.1731768	0.22317192
## NOC2L	0.04762441	0.1614763	0.14567403
## KLHL17	0.09077082	0.1090849	0.08827633
##	stimGAGGGATGCTTCG.1	stimGTTGACGAACACCA.1	stimCTCCATCTGATACC.1
## AL627309.1	0.08127145	0.013022467	0.15138002
## RP11.206L10.2	0.09382491	0.016763829	0.07388748
## RP11.206L10.9	0.06505518	0.038819350	0.05739414
## LINC00115	0.12986085	0.090327241	0.16234626
## NOC2L	0.05873012	0.004115596	0.08885634
## KLHL17	0.03987501	0.000000000	0.03399894
##	stimTAATGTGACACAAC.1	stimGATAGCACCGAAG.1	stimACTCAGGATGGCAT.1
## AL627309.1	0.07507522	0.09377290	0.14318956
## RP11.206L10.2	0.12493961	0.11723663	0.16167474
## RP11.206L10.9	0.06099446	0.11941144	0.10954662
## LINC00115	0.14415550	0.15141699	0.20382822
## NOC2L	0.02579966	0.08367483	0.07393733
## KLHL17	0.11036953	0.09171825	0.05725607
##	stimATGCAGTGTTGGG.1	stimTATCTGACTCCCAC.1	stimCTGATTGCCAATG.1
## AL627309.1	0.000000000	0.09137399	0.0140862539
## RP11.206L10.2	0.025012963	0.07379623	0.0877070576
## RP11.206L10.9	0.062069874	0.08189674	0.0320012942
## LINC00115	0.047152560	0.17990401	0.1219140217
## NOC2L	0.005667962	0.06559697	0.0286216363
## KLHL17	0.000000000	0.02467368	0.0002912208
##	stimTCAACACTAACATGCC.1	stimGGCTAACATGCCGATA.1	stimTTGAGGTGAGCCTA.1
## AL627309.1	0.060308855	0.09731162	0.079784460
## RP11.206L10.2	0.059936654	0.10896724	0.001046784
## RP11.206L10.9	0.070959903	0.05690137	0.036402393
## LINC00115	0.071928129	0.13466857	0.078449979
## NOC2L	0.000000000	0.02731652	0.053343847
## KLHL17	0.009942219	0.07149292	0.000000000
##	stimGTTATAGAGAGGAC.1	stimGTCGACCTTCGTGA.1	stimAGACACACCATTGG.1
## AL627309.1	0.1393649	0.12818649	0.07556760
## RP11.206L10.2	0.1940325	0.14881320	0.09057376
## RP11.206L10.9	0.1444897	0.17141822	0.10102741
## LINC00115	0.2068724	0.14341879	0.11836584
## NOC2L	0.0897443	0.06988838	0.07061166

## KLHL17	0.1323015	0.11894494	0.09313843
## stimGACAACACACGTAC.1	stimTATGAATGTATGCG.1	stimCAGCCTTGGGGATG.1	
## AL627309.1	0.09472116	0.09248880	0.00000000
## RP11.206L10.2	0.07815190	0.11539365	0.01275986
## RP11.206L10.9	0.06742541	0.07907062	0.06727332
## LINC00115	0.14962396	0.11870193	0.04284319
## NOC2L	0.09104391	0.07028088	0.01686478
## KLHL17	0.02702913	0.06526878	0.00000000
## stimGGGCATGAACCAC.1	stimATCGCCTGCAGTTG.1	stimAGATTAACCGTAAC.1	
## AL627309.1	0.08159055	0.09457556	0.0000000000
## RP11.206L10.2	0.08100320	0.04098025	0.0000000000
## RP11.206L10.9	0.08409301	0.11435468	0.0000000000
## LINC00115	0.15014468	0.10467011	0.0268630907
## NOC2L	0.10264458	0.11379461	0.0003997162
## KLHL17	0.02761430	0.03736377	0.0000000000
## stimTTATGAGAGCATCA.1	stimCAAAGCTGGCGTTA.1	stimGGGTTATGGTTGGT.1	
## AL627309.1	0.13367492	0.0194614157	0.1433304
## RP11.206L10.2	0.08025649	0.0318129063	0.1127517
## RP11.206L10.9	0.11838400	0.0418623947	0.1476271
## LINC00115	0.13486893	0.0498181842	0.1635706
## NOC2L	0.06384984	0.0004439056	0.1177629
## KLHL17	0.06975155	0.0000000000	0.1751708
## stimCTTAGGGATGGTCA.1	stimATCCCGTGGGGATG.1	stimGAAATACTCTGAAC.1	
## AL627309.1	0.05428373	0.10120542	0.07334466
## RP11.206L10.2	0.08242361	0.07949756	0.13647071
## RP11.206L10.9	0.11124910	0.04381512	0.13044555
## LINC00115	0.13028361	0.10186823	0.13689515
## NOC2L	0.02745648	0.03324789	0.08767643
## KLHL17	0.02545822	0.03710970	0.02903459
## stimAAGATTACGCTATG.1	stimCTCAGCTGGGTGGA.1	stimATTCCATGGTCACA.1	
## AL627309.1	0.16054243	0.045472004	0.076870874
## RP11.206L10.2	0.11878865	0.037032623	0.084640697
## RP11.206L10.9	0.10904802	0.032020360	0.058873955
## LINC00115	0.16995773	0.135116696	0.131913349
## NOC2L	0.10684916	0.066035606	0.063063160
## KLHL17	0.09703609	0.001952603	0.008409522
## stimCTTACAACCTTAGG.1	stimCATGGCTCTCGCT.1	stimCTTGATGTTCTCA.1	
## AL627309.1	0.000000000	0.06702339	0.07487347
## RP11.206L10.2	0.000000000	0.05019147	0.04458117
## RP11.206L10.9	0.007459015	0.05506354	0.06956799
## LINC00115	0.012885422	0.14674547	0.14589660
## NOC2L	0.000000000	0.13787673	0.05828292
## KLHL17	0.000000000	0.06549507	0.02399608
## stimAGTTCTACGTACCA.1	stimGGAGAGACCCAACA.1	stimCTGAAGACTAGAGA.1	
## AL627309.1	0.07786094	0.030834787	0.00000000
## RP11.206L10.2	0.14175849	0.046428531	0.01363062
## RP11.206L10.9	0.13408118	0.043587599	0.01672439
## LINC00115	0.13040128	0.047619615	0.01887086
## NOC2L	0.07086399	0.000000000	0.00000000
## KLHL17	0.05044718	0.007591069	0.00000000
## stimGAGGATCTTCGTAG.1	stimGGGTATGACTCTAT.1	stimCGCAGGTGTCCAGA.1	
## AL627309.1	0.01473207	0.00000000	0.11324286
## RP11.206L10.2	0.04606277	0.04667668	0.14051135
## RP11.206L10.9	0.08505712	0.04210199	0.12097210

## LINC00115	0.09116347	0.07295241	0.17731427
## NOC2L	0.04963054	0.00000000	0.05876449
## KLHL17	0.00000000	0.00000000	0.04190485
## stimTTCTTACTCCTAAG.1	stimCAACTTGCATTTC.1	stimAACCGATGACACGT.1	
## AL627309.1	0.08668474	0.1811200	0.14020665
## RP11.206L10.2	0.11136472	0.1577143	0.06730787
## RP11.206L10.9	0.09261607	0.1703992	0.05189873
## LINC00115	0.10774836	0.1840068	0.16573644
## NOC2L	0.04159932	0.1383702	0.07137579
## KLHL17	0.02550428	0.1884637	0.01657263
## stimTAAGATACTCACGA.1	stimGCCAGGACTCCCA.1	stimAATATCGAGTCGAT.1	
## AL627309.1	0.039862864	0.12884873	0.13095696
## RP11.206L10.2	0.049545310	0.14003471	0.13057332
## RP11.206L10.9	0.040402252	0.11139736	0.12567995
## LINC00115	0.115998320	0.23554990	0.14686701
## NOC2L	0.034583084	0.14316611	0.05230244
## KLHL17	0.003307395	0.09659062	0.04569821
## stimCTAATGCTGGTCTA.1	stimCCAAAGTGATTGGC.1	stimCTGATGGACTCATT.1	
## AL627309.1	0.17909920	0.14768700	0.14466086
## RP11.206L10.2	0.14809896	0.15991881	0.12749052
## RP11.206L10.9	0.16801898	0.10503685	0.12690280
## LINC00115	0.20341562	0.16628475	0.18314007
## NOC2L	0.12655553	0.09709167	0.05823565
## KLHL17	0.08202116	0.05684172	0.02940499
## stimATCACCGAACCTC.1	stimACGGAACCTGAGGGT.1	stimACCCACTGGGGCAA.1	
## AL627309.1	0.05500474	0.13728371	0.0009359121
## RP11.206L10.2	0.06878091	0.06377140	0.0495603755
## RP11.206L10.9	0.06691421	0.07286922	0.0781739801
## LINC00115	0.09652033	0.14814857	0.0912102163
## NOC2L	0.01335814	0.12192219	0.0386577137
## KLHL17	0.12057395	0.04190614	0.0000000000
## stimTCCCAGATGCGAAC.1	stimGCCACGAGTTGAC.1	stimAGACCTGATTACC.1	
## AL627309.1	0.12359676	0.13625404	0.02126133
## RP11.206L10.2	0.18026540	0.10423061	0.05035453
## RP11.206L10.9	0.16113693	0.10970924	0.02639940
## LINC00115	0.17359652	0.20350122	0.10857323
## NOC2L	0.09260174	0.09636036	0.02523234
## KLHL17	0.09686756	0.01772705	0.01573332
## stimCCTCTACTGGTTG.1	stimTGACTTACTGGATC.1	stimAGCGGCACACCACA.1	
## AL627309.1	0.05160883	0.09860057	0.00000000
## RP11.206L10.2	0.01190189	0.09753690	0.00000000
## RP11.206L10.9	0.03828661	0.08985490	0.01229548
## LINC00115	0.09328767	0.11179157	0.06565569
## NOC2L	0.02571670	0.08919063	0.00000000
## KLHL17	0.00000000	0.06081909	0.00000000
## stimCATTGGGACAAAGA.1	stimACCATTGCCTGC.1	stimACTAAAATTCGGA.1	
## AL627309.1	0.00000000	0.20742665	0.07471180
## RP11.206L10.2	0.00000000	0.10755995	0.05256151
## RP11.206L10.9	0.00000000	0.12772839	0.06402725
## LINC00115	0.05262918	0.20714945	0.10457042
## NOC2L	0.00000000	0.14056623	0.05086886
## KLHL17	0.00000000	0.06112346	0.00000000
## stimGTTATAGAAATCGC.1	stimACGTTACTGCGTTA.1	stimTTAACCAACGGAGTG.1	
## AL627309.1	0.05944555	0.08450364	0.05085922

## RP11.206L10.2	0.10213555	0.15171896	0.08330284
## RP11.206L10.9	0.09509246	0.12162866	0.06170103
## LINC00115	0.13099235	0.19288340	0.11525227
## NOC2L	0.08206800	0.06486127	0.08719751
## KLHL17	0.06120728	0.08929929	0.01307998
## stimATCGCCTGGGACGA.1	stimGTGACCCTGCGGAA.1	stimGGGAAGTGAGAGTA.1	
## AL627309.1	0.05692091	0.061564893	0.1281129
## RP11.206L10.2	0.03124989	0.040388301	0.1074173
## RP11.206L10.9	0.02099190	0.050778192	0.1155315
## LINC00115	0.05142630	0.095887035	0.1772300
## NOC2L	0.00000000	0.061437123	0.1397926
## KLHL17	0.00000000	0.001338929	0.1125105
## stimCTTCATGAACGTTG.1	stimATCGCCTGACCTTT.1	stimGAACCAACAATCGC.1	
## AL627309.1	0.13961682	0.02201567	0.06164874
## RP11.206L10.2	0.02705219	0.01736084	0.04386986
## RP11.206L10.9	0.05759097	0.04233033	0.06938066
## LINC00115	0.17039362	0.07584947	0.10591470
## NOC2L	0.08234930	0.02321212	0.05693529
## KLHL17	0.00000000	0.00000000	0.00000000
## stimGGTAGTACGGTAGG.1	stimGAGGCAGATGGTGT.1	stimCGCCGAGAACTACG.1	
## AL627309.1	0.04652044	0.04840656	0.10572382
## RP11.206L10.2	0.00000000	0.06854296	0.07084158
## RP11.206L10.9	0.02017047	0.05750295	0.08399484
## LINC00115	0.06355606	0.08711302	0.12094971
## NOC2L	0.00000000	0.00000000	0.09279890
## KLHL17	0.00000000	0.00000000	0.00795006
## stimTTGTCATGTTGGG.1	stimTGAAGCTGCGAATC.1	stimGACCTAGAAAGCAA.1	
## AL627309.1	0.017372064	0.07138640	0.01743864
## RP11.206L10.2	0.030709721	0.06080757	0.01035685
## RP11.206L10.9	0.037462432	0.05534310	0.02664018
## LINC00115	0.090403870	0.07191282	0.04295683
## NOC2L	0.003934562	0.01354995	0.00000000
## KLHL17	0.039291192	0.03809979	0.00000000
## stimGGCCGAACGCAAGG.1	stimTCACAACTGGTGGA.1	stimTTCGATTGTCCTGC.1	
## AL627309.1	0.09664717	0.07907682	0.14843524
## RP11.206L10.2	0.08282035	0.10301609	0.13503152
## RP11.206L10.9	0.09373822	0.10204403	0.11525445
## LINC00115	0.18261993	0.10500004	0.24923891
## NOC2L	0.09736082	0.05354214	0.15887991
## KLHL17	0.04942029	0.06365985	0.05542363
## stimCTCAATTGGTAGCT.1	stimCAGGAACCTTCTTG.1	stimTTTATCCTCTCTTA.1	
## AL627309.1	0.04327862	0.047882929	0.10334297
## RP11.206L10.2	0.04397255	0.027010977	0.08147030
## RP11.206L10.9	0.08471965	0.033780813	0.08597874
## LINC00115	0.12010728	0.078402229	0.11629494
## NOC2L	0.08199973	0.042230412	0.07450218
## KLHL17	0.00000000	0.009415194	0.00000000
## stimCCAAGATGTGCACA.1	stimTAATGATGCGACTA.1	stimCTTTCAGAGACGAG.1	
## AL627309.1	0.02579400	0.10803824	0.123308122
## RP11.206L10.2	0.00000000	0.10141752	0.095459595
## RP11.206L10.9	0.04503636	0.06959195	0.095074393
## LINC00115	0.07161828	0.16859969	0.157068118
## NOC2L	0.04366037	0.07072521	0.105526671
## KLHL17	0.00000000	0.05842182	0.004025385

##	stimAATGAGGACTATTCT.1	stimTTAGTCTGACGTAC.1	stimTGGTAGTGGAAAT.1
## AL627309.1	0.016451336	0.007743053	0.11455060
## RP11.206L10.2	0.000000000	0.000000000	0.08086155
## RP11.206L10.9	0.006495215	0.042378951	0.10401398
## LINC00115	0.022644274	0.057597876	0.16055053
## NOC2L	0.000000000	0.000000000	0.09912598
## KLHL17	0.000000000	0.000000000	0.03868860
##	stimACTTGTACTTCCCG.1	stimAATTGATGATCACG.1	stimGCCGTACTAGCTAC.1
## AL627309.1	0.03330506	0.09186126	0.12198697
## RP11.206L10.2	0.04282144	0.12325636	0.15204522
## RP11.206L10.9	0.03975686	0.11343271	0.09387805
## LINC00115	0.14552064	0.17799598	0.15107262
## NOC2L	0.05458911	0.06397234	0.07055574
## KLHL17	0.000000000	0.08772068	0.12112419
##	stimGCACGTCTCTTGCC.1	stimGACAGTACTTCCCG.1	stimAACGTTCTTCGCTC.1
## AL627309.1	0.04976283	0.11168104	0.02440897
## RP11.206L10.2	0.09446327	0.12082940	0.00000000
## RP11.206L10.9	0.04583173	0.09926412	0.04535851
## LINC00115	0.11708274	0.13232483	0.07423797
## NOC2L	0.01264660	0.02128679	0.04117817
## KLHL17	0.000000000	0.03185666	0.00000000
##	stimGACGGCACTTTACC.1	stimAAGCCTGACTCGCT.1	stimCTGCCAACCCATGA.1
## AL627309.1	0.12511601	0.08493032	0.08082549
## RP11.206L10.2	0.08838638	0.05959403	0.09459218
## RP11.206L10.9	0.11042813	0.09269433	0.04829441
## LINC00115	0.19322294	0.14500248	0.18569508
## NOC2L	0.12355410	0.06961929	0.04963296
## KLHL17	0.02943639	0.04869349	0.02946847
##	stimTGGAAAGAACGAA.1	stimGGGCAAGACTGACA.1	stimGCGTATGAAGAGAT.1
## AL627309.1	0.02166839	0.13760170	0.08642050
## RP11.206L10.2	0.02228980	0.11754483	0.09120343
## RP11.206L10.9	0.03113522	0.11414595	0.11266704
## LINC00115	0.03606802	0.14653815	0.17492217
## NOC2L	0.02033654	0.15615074	0.09807412
## KLHL17	0.000000000	0.06404082	0.04525820
##	stimACAAAGGAGACTAC.1	stimCAGCCTACAAACGA.1	stimCGACTCTGACGGGA.1
## AL627309.1	0.14367726	0.09542862	0.09050012
## RP11.206L10.2	0.14560622	0.07531600	0.09709670
## RP11.206L10.9	0.16479860	0.06181611	0.02558712
## LINC00115	0.14260814	0.16901347	0.14887747
## NOC2L	0.13401914	0.08744080	0.05208679
## KLHL17	0.09838163	0.13685361	0.03653625
##	stimTGCCAAGAGATAAG.1	stimGGGCCAACCAGATC.1	stimCAGCCTTGAAGTAG.1
## AL627309.1	0.04836268	0.11492374	0.08046272
## RP11.206L10.2	0.00000000	0.17662826	0.08437046
## RP11.206L10.9	0.01649281	0.14468595	0.08270161
## LINC00115	0.10461992	0.19459920	0.11655505
## NOC2L	0.01647104	0.16251557	0.11366318
## KLHL17	0.00000000	0.08941694	0.02995498
##	stimGGCGGACTGATACC.1	stimTTTCGAACGTACGT.1	stimTAGTATGAACGTG.1
## AL627309.1	0.12905082	0.00000000	0.04110328
## RP11.206L10.2	0.08790176	0.00000000	0.07400890
## RP11.206L10.9	0.05450949	0.00000000	0.07418800
## LINC00115	0.14481431	0.05356994	0.09814687

## NOC2L	0.05936920	0.00000000	0.04664304
## KLHL17	0.03463379	0.00000000	0.01094002
## stimCCGTACACAAGATG.1	stimCCACTGACCGTACA.1	stimGTAGCCCTAGCGGA.1	
## AL627309.1	0.08857368	0.11062390	0.01915145
## RP11.206L10.2	0.02614633	0.06928033	0.03734700
## RP11.206L10.9	0.01402946	0.07119048	0.05091672
## LINC00115	0.13414700	0.11637524	0.15885624
## NOC2L	0.07314119	0.05481247	0.03938401
## KLHL17	0.05893433	0.05797545	0.00000000
## stimTTCGTATGAAGGCG.1	stimCTGAAGTGTTTCAC.1	stimCCTAAACTTTCAC.1	
## AL627309.1	0.08234394	0.15334275	0.129122153
## RP11.206L10.2	0.15186866	0.13044721	0.124582127
## RP11.206L10.9	0.11722899	0.10079101	0.077808477
## LINC00115	0.16880265	0.19372679	0.198415577
## NOC2L	0.09388517	0.09604505	0.083125629
## KLHL17	0.18399963	0.05533125	0.008974344
## stimCTACCTCTTGTGG.1	stimGAGATGCTAAGGGC.1	stimTTATGAGAGCTGTA.1	
## AL627309.1	0.06672730	0.006712906	0.01065030
## RP11.206L10.2	0.06655608	0.053814594	0.02611566
## RP11.206L10.9	0.11834435	0.016610347	0.02524182
## LINC00115	0.10269140	0.067436934	0.07601952
## NOC2L	0.07329734	0.000000000	0.00000000
## KLHL17	0.05745436	0.027652793	0.00000000
## stimTTCAGTTGACGCTA.1	stimCATGTTACTGATGC.1	stimAGTAGAGACCACCT.1	
## AL627309.1	0.000000000	0.08326154	0.08476524
## RP11.206L10.2	0.008300103	0.10953386	0.10656004
## RP11.206L10.9	0.000000000	0.11388082	0.09162194
## LINC00115	0.096654303	0.10154222	0.14238408
## NOC2L	0.000000000	0.07410426	0.09994195
## KLHL17	0.000000000	0.10702543	0.02916855
## stimTGTGACGAAACTGC.1	stimATATGAACGAAACA.1	stimTTGCTATGTGGTCA.1	
## AL627309.1	0.12130958	0.06297402	0.0434665754
## RP11.206L10.2	0.12307584	0.08272056	0.0363835543
## RP11.206L10.9	0.08080243	0.05207015	0.0002739877
## LINC00115	0.17549607	0.09618210	0.1143968552
## NOC2L	0.14009711	0.06227610	0.0000000000
## KLHL17	0.09847360	0.03592848	0.0703840852
## stimCAGCACCTAGTCAC.1	stimGGACTATGCTGATG.1	stimTACGCCCTGAAGGC.1	
## AL627309.1	0.17454180	0.053639855	0.1602807
## RP11.206L10.2	0.11399274	0.019475408	0.1445185
## RP11.206L10.9	0.13119535	0.040528271	0.1380419
## LINC00115	0.19104391	0.036385622	0.1764317
## NOC2L	0.13353184	0.019999810	0.1492808
## KLHL17	0.02884024	0.006188631	0.1053775
## stimCAATAAACGTACGT.1	stimCCCACATGCGCTAA.1	stimGACGAGGACCTGTC.1	
## AL627309.1	0.00000000	0.1414206	0.086642794
## RP11.206L10.2	0.02714072	0.1623575	0.028309911
## RP11.206L10.9	0.02802907	0.1405547	0.061573096
## LINC00115	0.06754290	0.1328770	0.102969058
## NOC2L	0.00000000	0.1020120	0.058329068
## KLHL17	0.00000000	0.1315092	0.009267733
## stimGCACGGTGTTCCAT.1	stimTGCACAGAACGTG.1	stimTCAGCAGATGCACA.1	
## AL627309.1	0.14461364	0.14084782	0.14674109
## RP11.206L10.2	0.15761194	0.11434943	0.17862473

## RP11.206L10.9	0.10258345	0.13033885	0.13178709
## LINC00115	0.27006853	0.21205050	0.24075934
## NOC2L	0.13561723	0.09733041	0.11708636
## KLHL17	0.07319576	0.08841367	0.09515912
## stimGTATTAGACCACTA.1	stimGTTATGCTTGCTCC.1	stimGCATGATGAGGGTG.1	
## AL627309.1	0.14807108	0.09346765	0.06733534
## RP11.206L10.2	0.11073107	0.08080673	0.06536041
## RP11.206L10.9	0.05391748	0.09436905	0.06967451
## LINC00115	0.20233719	0.17375793	0.11055959
## NOC2L	0.07890283	0.09665615	0.04202070
## KLHL17	0.05247715	0.09572534	0.02907180
## stimTTTCCAGAACAGCT.1	stimTTCATCGAATTCC.1	stimCTATTGTGATGTGC.1	
## AL627309.1	0.2009552	0.04377834	0.07384542
## RP11.206L10.2	0.1828223	0.12014821	0.06858494
## RP11.206L10.9	0.1738740	0.03704112	0.10906664
## LINC00115	0.2242409	0.14927608	0.16122349
## NOC2L	0.1726407	0.04657185	0.09836046
## KLHL17	0.2049071	0.03874641	0.04385218
## stimTAGGCAACTGGCAT.1	stimCTATTGTGAAAGCA.1	stimTTCACCCCTCCCACT.1	
## AL627309.1	0.09919056	0.17800716	0.09328729
## RP11.206L10.2	0.12689210	0.11536692	0.09864163
## RP11.206L10.9	0.11124674	0.07533924	0.11735763
## LINC00115	0.09294232	0.18042159	0.15526494
## NOC2L	0.08021588	0.13129491	0.07388262
## KLHL17	0.05926342	0.03417530	0.11385582
## stimTGCCTAGACTTAGG.1	stimACGACCCTGGTAGG.1	stimCAGCGTCTGGTTCA.1	
## AL627309.1	0.01463406	0.06870414	0.12721814
## RP11.206L10.2	0.07289556	0.12099708	0.17438386
## RP11.206L10.9	0.08106918	0.09933786	0.15718564
## LINC00115	0.07612760	0.16174242	0.15301245
## NOC2L	0.05781519	0.04214757	0.08244409
## KLHL17	0.02679887	0.04992967	0.13271290
## stimCGAAGTACTCCTAT.1	stimCAACGTGACACTCC.1	stimCGACTCTGTCCGAA.1	
## AL627309.1	0.1836355	0.000000000	0.11699795
## RP11.206L10.2	0.1606933	0.029417843	0.09038582
## RP11.206L10.9	0.1339375	0.021409549	0.08395465
## LINC00115	0.2017667	0.085064352	0.19624475
## NOC2L	0.1363928	0.008845575	0.09086575
## KLHL17	0.0709375	0.039181918	0.08473497
## stimGGAGTTACTCTACT.1	stimCTGACAGACAACCCA.1	stimATTGATGAGGTGAG.1	
## AL627309.1	0.14614667	0.13940971	0.10527749
## RP11.206L10.2	0.10815705	0.10173239	0.08450925
## RP11.206L10.9	0.10329077	0.16479132	0.11247780
## LINC00115	0.20424449	0.15976864	0.14552435
## NOC2L	0.10979105	0.13342564	0.10654423
## KLHL17	0.08509818	0.05655864	0.08270419
## stimCGGCCAACACAGCT.1	stimAGGGCCACTTCAC.1	stimTACCGGCTATTCTC.1	
## AL627309.1	0.001127817	0.12778610	0.06577031
## RP11.206L10.2	0.012865297	0.15383205	0.11682769
## RP11.206L10.9	0.038414467	0.10667326	0.10387988
## LINC00115	0.060149457	0.17466968	0.15065770
## NOC2L	0.000000000	0.12561926	0.06436564
## KLHL17	0.000000000	0.08839794	0.10226704
## stimAATCCTACGGTTG.1	stimCGTACCACTGCATG.1	stimCTAAGGACACCTGA.1	

## AL627309.1	0.14621258	0.13183099	0.09251567
## RP11.206L10.2	0.11794180	0.09943081	0.09405850
## RP11.206L10.9	0.10144519	0.13603598	0.05280888
## LINC00115	0.12833938	0.15753435	0.10898995
## NOC2L	0.05287984	0.07461996	0.07825646
## KLHL17	0.11169648	0.09818657	0.06309921
## stimGGAGTTACTGGGAG.1	stimTGGAACACCTCCAC.1	stimATAGAACTGCAAGG.1	
## AL627309.1	0.1874382	0.066914715	0.062825754
## RP11.206L10.2	0.2012838	0.065463215	0.099549688
## RP11.206L10.9	0.1561961	0.140809372	0.090695247
## LINC00115	0.1955364	0.107223332	0.138706774
## NOC2L	0.1353138	0.086524926	0.079535082
## KLHL17	0.1703756	0.003466681	0.003613301
## stimCAAGGTTGTGGATC.1	stimGACGCCGATGACTG.1	stimTCAGTGGAGTTAGC.1	
## AL627309.1	0.12115740	0.01077083	0.01883113
## RP11.206L10.2	0.14539018	0.05061387	0.05309675
## RP11.206L10.9	0.12327933	0.04579195	0.06659683
## LINC00115	0.14852406	0.13104846	0.08870380
## NOC2L	0.09176230	0.01239554	0.01190992
## KLHL17	0.07417981	0.00000000	0.00000000
## stimTTAACCA CCTATTTC.1	stimGACAGGGAGCGAAG.1	stimCTAGGCCTACTTTC.1	
## AL627309.1	0.02676717	0.00000000	0.08074363
## RP11.206L10.2	0.06804379	0.00000000	0.07279982
## RP11.206L10.9	0.05353970	0.01446984	0.07319274
## LINC00115	0.07366237	0.03049850	0.10611257
## NOC2L	0.01271281	0.00000000	0.07429021
## KLHL17	0.01821041	0.00000000	0.04718727
## stimCTTACATGTCTGGA.1	stimACGCAATGCCGAAT.1	stimGGGCACACGAGATA.1	
## AL627309.1	0.00000000	0.09411670	0.07895531
## RP11.206L10.2	0.048627920	0.03242373	0.11398071
## RP11.206L10.9	0.058158655	0.03136059	0.13377398
## LINC00115	0.090384819	0.08347786	0.13567799
## NOC2L	0.001609661	0.02831919	0.11131610
## KLHL17	0.00000000	0.02780379	0.08135234
## stimGAGGTACTAACGGG.1	stimATTCAAGATTGTCT.1	stimGGCGCATGGAGCTT.1	
## AL627309.1	0.14291859	0.00000000	0.07290662
## RP11.206L10.2	0.13087654	0.00000000	0.07206929
## RP11.206L10.9	0.10942600	0.03567770	0.04982294
## LINC00115	0.17777774	0.02385982	0.12869577
## NOC2L	0.13007455	0.00000000	0.08793607
## KLHL17	0.05968456	0.00000000	0.01889566
## stimCTATACTGAGAACT.1	stimGTTCAACTTAGACC.1	stimAGTGTGACCGTTAG.1	
## AL627309.1	0.08568482	0.15471312	0.04600037
## RP11.206L10.2	0.08783141	0.10401861	0.08276561
## RP11.206L10.9	0.07893692	0.10408980	0.06739364
## LINC00115	0.13163063	0.18232274	0.08262791
## NOC2L	0.07896857	0.05248896	0.03994200
## KLHL17	0.02865206	0.02146545	0.07539876
## stimTGAGGTACGAAACA.1	stimCGAACCTATCAGC.1	stimCACTAGGAGTGAGG.1	
## AL627309.1	0.00000000	0.13003609	0.02467917
## RP11.206L10.2	0.00000000	0.11889549	0.02746258
## RP11.206L10.9	0.03699411	0.12568049	0.05963174
## LINC00115	0.04508408	0.16286308	0.06730068
## NOC2L	0.00000000	0.12019482	0.04822754

## KLHL17	0.0000000	0.03211968	0.04318308
## stimGGATAGCTCGAGAG.1	stimAACTCTTGAAGCAA.1	stimCCAATGGAGTTGCA.1	
## AL627309.1	0.09070858	0.1487290	0.041677777
## RP11.206L10.2	0.06910023	0.1856805	0.034897596
## RP11.206L10.9	0.07582991	0.1714909	0.008885421
## LINC00115	0.15327749	0.1915597	0.112067506
## NOC2L	0.05358144	0.1065444	0.000000000
## KLHL17	0.05617552	0.1236554	0.009393036
## stimAGTTAACCGTACA.1	stimGCAAGACTTACTC.1	stimGGGCCAACACGGGA.1	
## AL627309.1	0.1409936	0.03463902	0.09541369
## RP11.206L10.2	0.1879798	0.05929522	0.13076492
## RP11.206L10.9	0.1922328	0.03722955	0.09260519
## LINC00115	0.2022434	0.11592166	0.16343907
## NOC2L	0.1437031	0.06610123	0.04029704
## KLHL17	0.1417069	0.000000000	0.07249563
## stimGCTTAACTCACAAC.1	stimAATGGCTGCCTCAC.1	stimGACAACACTTTGTC.1	
## AL627309.1	0.17133631	0.12510665	0.090416700
## RP11.206L10.2	0.16599092	0.10685294	0.009475395
## RP11.206L10.9	0.11570682	0.06688779	0.056393936
## LINC00115	0.22391894	0.20625025	0.143236250
## NOC2L	0.13658382	0.13072862	0.077334575
## KLHL17	0.08705148	0.04729447	0.000000000
## stimTAAATCGAGTTAGC.1	stimCGTTAGGAGTATCG.1	stimGTTGACGATGTTTC.1	
## AL627309.1	0.10059755	0.02883729	0.03305619
## RP11.206L10.2	0.10555895	0.07640900	0.07218772
## RP11.206L10.9	0.07748662	0.08201420	0.08496902
## LINC00115	0.18717290	0.10393940	0.10142716
## NOC2L	0.08236083	0.02480813	0.01227801
## KLHL17	0.00641273	0.05076506	0.02413841
## stimCTTAGGGAAAAGC.1	stimCAGGCCGACAAC TG.1	stimCATTGTGTCGCAA.1	
## AL627309.1	0.04742188	0.007397391	0.12678979
## RP11.206L10.2	0.03994779	0.081737831	0.08880974
## RP11.206L10.9	0.06908498	0.088480823	0.07778480
## LINC00115	0.17773321	0.055678982	0.16157627
## NOC2L	0.07707537	0.005269572	0.06207374
## KLHL17	0.03788045	0.000000000	0.05376673
## stimATCACTACTTACCT.1	stimAATGAGGATGTAGC.1	stimCTTACAAC TTGGCA.1	
## AL627309.1	0.18330726	0.06792457	0.12626623
## RP11.206L10.2	0.14649190	0.04827421	0.17782006
## RP11.206L10.9	0.11360352	0.02513050	0.12520427
## LINC00115	0.21242587	0.14114527	0.17336044
## NOC2L	0.14303333	0.02982712	0.08325669
## KLHL17	0.09766746	0.000000000	0.08487716
## stimAGAGATGATGGTCA.1	stimTCCACGTGATGCTG.1	stimTATCCAACCTTGCC.1	
## AL627309.1	0.06381202	0.03232343	0.09577934
## RP11.206L10.2	0.09484489	0.03196350	0.07040316
## RP11.206L10.9	0.05210838	0.03600714	0.06264876
## LINC00115	0.10533021	0.06787571	0.14167728
## NOC2L	0.03217144	0.000000000	0.07604623
## KLHL17	0.00963252	0.000000000	0.000000000
## stimAGTGAAGACCTAAG.1	stimTCTAACTGCAATCG.1	stimCTTGAGGAAAGTAG.1	
## AL627309.1	0.1368648	0.08073764	0.06502924
## RP11.206L10.2	0.1660352	0.10190307	0.04615179
## RP11.206L10.9	0.1296307	0.10812817	0.04712711

## LINC00115	0.1959576	0.15717611	0.12378956
## NOC2L	0.1323142	0.02996169	0.00000000
## KLHL17	0.1305659	0.07743980	0.00000000
## stimATTAACGAAGAGTA.1	stimGGAACACTCGGTAT.1	stimTGGTAGACGGGACA.1	
## AL627309.1	0.05272048	0.02276233	0.09986816
## RP11.206L10.2	0.06373266	0.02296831	0.11219130
## RP11.206L10.9	0.07021603	0.08141527	0.07829792
## LINC00115	0.14186530	0.07273191	0.18068865
## NOC2L	0.03800166	0.07804982	0.10717493
## KLHL17	0.00000000	0.07388459	0.00000000
## stimGCAACTGATTGTCT.1	stimTTGTCATGTGTGCA.1	stimCGGCGAACTATGCG.1	
## AL627309.1	0.01960680	0.011702470	0.09603318
## RP11.206L10.2	0.01082896	0.005371369	0.15745984
## RP11.206L10.9	0.02459496	0.022404775	0.13357556
## LINC00115	0.10201278	0.111859232	0.19193205
## NOC2L	0.03743869	0.000000000	0.10996120
## KLHL17	0.000000000	0.000000000	0.12651342
## stimCTCGCATGTTGACG.1	stimGCACCACTTTCATC.1	stimCACACCTGTGGATC.1	
## AL627309.1	0.06524169	0.0270559490	0.11977760
## RP11.206L10.2	0.09988273	0.0658975840	0.08229554
## RP11.206L10.9	0.06930482	0.0549106970	0.07644653
## LINC00115	0.14612457	0.1087553725	0.15612032
## NOC2L	0.06987949	0.0172575191	0.08171462
## KLHL17	0.03615717	0.0007937104	0.06332687
## stimTATAAGACCCTGTC.1	stimAATCTCTGAGCCTA.1	stimCGACCTTGAGTAGA.1	
## AL627309.1	0.04078871	0.08452414	0.10598774
## RP11.206L10.2	0.07733180	0.08441760	0.17097637
## RP11.206L10.9	0.03711673	0.07406973	0.15858248
## LINC00115	0.13464022	0.14198272	0.19963080
## NOC2L	0.03432970	0.06920216	0.12931260
## KLHL17	0.02674546	0.04957110	0.09139838
## stimGCAATTCTCCTAT.1	stimAGCAAGCTAGCTCA.1	stimGCAAACGTCTCCG.1	
## AL627309.1	0.09872131	0.12143444	0.1841973
## RP11.206L10.2	0.08289719	0.08382624	0.1726584
## RP11.206L10.9	0.08520836	0.08081894	0.1762639
## LINC00115	0.13771571	0.16501978	0.2328010
## NOC2L	0.08065515	0.08065447	0.1517348
## KLHL17	0.05152803	0.07471257	0.1266611
## stimAATAAGCTTGTAGC.1	stimAGTTGTCTCCTTA.1	stimACGTCCCTGGCGAAG.1	
## AL627309.1	0.11805128	0.062951468	0.11062626
## RP11.206L10.2	0.14071359	0.032316782	0.03076810
## RP11.206L10.9	0.09138680	0.009161845	0.01923867
## LINC00115	0.12599362	0.101613104	0.14533654
## NOC2L	0.06672844	0.022635549	0.02302951
## KLHL17	0.07227099	0.013466097	0.00000000
## stimAATCCGGACTCGCT.1	stimGATTGGACTGTTTC.1	stimACCGCGGATGGTAC.1	
## AL627309.1	0.04885036	0.075922027	0.09580015
## RP11.206L10.2	0.02117599	0.050201710	0.07234945
## RP11.206L10.9	0.02328210	0.052601717	0.08933308
## LINC00115	0.04704425	0.103958301	0.19313945
## NOC2L	0.06254039	0.047170520	0.10867371
## KLHL17	0.00000000	0.005216345	0.02815713
## stimCATTGTACTCTCTA.1	stimGGAATCTGGGGACA.1	stimAGAGAAACTTGTGG.1	
## AL627309.1	0.07427976	0.038417678	0.06896431

## RP11.206L10.2	0.10816787	0.002994291	0.07711816
## RP11.206L10.9	0.07097845	0.031353869	0.07701382
## LINC00115	0.14793777	0.103784412	0.10751072
## NOC2L	0.05800355	0.000000000	0.03309108
## KLHL17	0.04682921	0.015314326	0.05463758
## stimTTGAGGACAGGAGC.1	stimGTCACAGACTTGT.1	stimCTGAGAACCTTGT.1	
## AL627309.1	0.00000000	0.11943925	0.15581632
## RP11.206L10.2	0.01390427	0.13744123	0.12692344
## RP11.206L10.9	0.02180911	0.10592033	0.11352240
## LINC00115	0.07395253	0.17490008	0.17459750
## NOC2L	0.00000000	0.08552973	0.06127436
## KLHL17	0.01447931	0.06084514	0.07475227
## stimTGGACTGAGCGGAA.1	stimCTTGAGGAAACCGT.1	stimTAACTCACTGACAC.1	
## AL627309.1	0.05281651	0.02677555	0.07020991
## RP11.206L10.2	0.09992488	0.02224936	0.07687354
## RP11.206L10.9	0.09218943	0.03135207	0.05303634
## LINC00115	0.11187325	0.08396922	0.13328543
## NOC2L	0.04182303	0.00000000	0.06863698
## KLHL17	0.01440079	0.00000000	0.01445359
## stimCAAATATGCCTTAT.1	stimGCTCAGCTCCTCCA.1	stimCAGTCAGAACTAGC.1	
## AL627309.1	0.074868388	0.01872326	0.13602600
## RP11.206L10.2	0.096948624	0.00000000	0.12516916
## RP11.206L10.9	0.122181535	0.05209697	0.13720858
## LINC00115	0.152710721	0.08344179	0.17265680
## NOC2L	0.104022644	0.04438539	0.09120067
## KLHL17	0.004643649	0.00000000	0.31525922
## stimGTACGAACCCCTCCA.1	stimCCTCGAACTGGAAA.1	stimATAGGAGAATTCT.1	
## AL627309.1	0.03868151	0.13154113	0.13428861
## RP11.206L10.2	0.00000000	0.08107030	0.09513319
## RP11.206L10.9	0.00582955	0.06435776	0.10109576
## LINC00115	0.09651619	0.17136550	0.14999597
## NOC2L	0.04170763	0.10265234	0.08033188
## KLHL17	0.00000000	0.01949799	0.05032850
## stimCGATACGAACTGGT.1	stimTGGATGTGGAAACA.1	stimTTACGACTCGTTAG.1	
## AL627309.1	0.003799029	0.11018244	0.09472761
## RP11.206L10.2	0.076149821	0.11979609	0.10054640
## RP11.206L10.9	0.066237956	0.11678537	0.12200958
## LINC00115	0.115294799	0.12470203	0.11655163
## NOC2L	0.035495155	0.07274361	0.08132743
## KLHL17	0.047847733	0.15144008	0.08790365
## stimTGATCACTTGAGGG.1	stimTACAAATGTATGCG.1	stimGATCATCTACCATG.1	
## AL627309.1	0.0873880684	0.07864997	0.08120138
## RP11.206L10.2	0.1055729687	0.03400937	0.04702113
## RP11.206L10.9	0.0965091288	0.08219630	0.08087225
## LINC00115	0.0747835934	0.12857294	0.10987940
## NOC2L	0.0135607570	0.07926020	0.07939256
## KLHL17	0.0008437037	0.01678535	0.00000000
## stimGACTGATGAGCACT.1	stimATACAATGTGCG.1	stimCGCACGGAAGCGGA.1	
## AL627309.1	0.064874679	0.09456029	0.11736333
## RP11.206L10.2	0.009202056	0.10152779	0.10836983
## RP11.206L10.9	0.014828138	0.11890049	0.12661175
## LINC00115	0.066395171	0.16033491	0.15859127
## NOC2L	0.022587217	0.10049072	0.11299546
## KLHL17	0.071734548	0.02784567	0.01181109

##	stimGATTTGCTACCCCTC.1	stimTTACTCGACTTATC.1	stimCCATCGTGTGACAC.1
## AL627309.1	0.09507116	0.07830609	0.03543388
## RP11.206L10.2	0.13791101	0.06785827	0.01385587
## RP11.206L10.9	0.12707870	0.07209837	0.04753064
## LINC00115	0.16464084	0.14626636	0.11365519
## NOC2L	0.12067040	0.08241348	0.06371784
## KLHL17	0.09115530	0.00000000	0.00000000
##	stimATGCTTGCAGAGG.1	stimGAGAGGTGACACTG.1	stimCTGAAGTGTCTAGG.1
## AL627309.1	0.11682431	0.072260834	0.099921308
## RP11.206L10.2	0.10116354	0.051190425	0.085253730
## RP11.206L10.9	0.11090332	0.023964942	0.053753693
## LINC00115	0.15911640	0.083705992	0.150130361
## NOC2L	0.08744814	0.053800415	0.096511699
## KLHL17	0.06403501	0.007179759	0.001674473
##	stimTTCAGACTAACGGCG.1	stimCGGAGGCTACCCAA.1	stimGACCCTACATTCTC.1
## AL627309.1	0.12141809	0.06429522	0.08165921
## RP11.206L10.2	0.08179522	0.09283848	0.06942499
## RP11.206L10.9	0.08379951	0.07885791	0.04262651
## LINC00115	0.21423212	0.15537629	0.11482500
## NOC2L	0.11034974	0.10128505	0.02738208
## KLHL17	0.05685796	0.02153396	0.04125161
##	stimTCGATTTGCTCTAT.1	stimCAACCGCTTTGGG.1	stimATGAAGGATGCTGA.1
## AL627309.1	0.11187964	0.07142997	0.06168694
## RP11.206L10.2	0.09928870	0.07001632	0.04869449
## RP11.206L10.9	0.11127426	0.10081215	0.03671933
## LINC00115	0.13020766	0.12208166	0.10994475
## NOC2L	0.02823008	0.07353438	0.03135106
## KLHL17	0.05010306	0.03163749	0.00000000
##	stimCGTAACGAGGCATT.1	stimAGTATAACGCTAAC.1	stimGATATAACGTGTTG.1
## AL627309.1	0.14721435	0.02985617	0.1672097
## RP11.206L10.2	0.16820829	0.00000000	0.1487499
## RP11.206L10.9	0.13118310	0.04676969	0.1091567
## LINC00115	0.17674254	0.12072113	0.2377793
## NOC2L	0.11077865	0.00000000	0.1346164
## KLHL17	0.06441445	0.00000000	0.0959781
##	stimCACATGGATTGACG.1	stimGAAAGCCTAACGCC.1	stimTCGTAGGAACACCA.1
## AL627309.1	0.08436374	0.04158134	0.004148073
## RP11.206L10.2	0.13923776	0.05155634	0.000000000
## RP11.206L10.9	0.10050444	0.01680399	0.009403825
## LINC00115	0.15067239	0.12299071	0.058004383
## NOC2L	0.04297483	0.00000000	0.015812196
## KLHL17	0.07136358	0.07684170	0.000000000
##	stimCACTAGGACCTTCG.1	stimATGTCACTTGGTCA.1	stimTCGGCACTTGAGC.1
## AL627309.1	0.07268111	0.17292008	0.12724210
## RP11.206L10.2	0.06794927	0.16024092	0.09865144
## RP11.206L10.9	0.07133339	0.11679605	0.09460393
## LINC00115	0.19237006	0.18976954	0.14410128
## NOC2L	0.09560360	0.12887521	0.07107210
## KLHL17	0.01392611	0.08688863	0.08749522
##	stimCACTTATGCCTGAA.1	stimTGGATGACGAACCT.1	stimACTTTGTGATAAGG.1
## AL627309.1	0.001107186	0.09629942	0.00000000
## RP11.206L10.2	0.038276039	0.04818328	0.01196504
## RP11.206L10.9	0.042941134	0.10116337	0.03297953
## LINC00115	0.051437639	0.10236584	0.03100866

## NOC2L	0.010700613	0.10481547	0.000000000
## KLHL17	0.000000000	0.00176309	0.000000000
## stimACGTCAGATATGGC.1	stimGGGCCATGCTTGAG.1	stimTCTCTAGACCTTAT.1	
## AL627309.1	0.07341072	0.10117798	0.073990032
## RP11.206L10.2	0.14620376	0.09814028	0.085879825
## RP11.206L10.9	0.15044343	0.08968577	0.056874376
## LINC00115	0.15031061	0.14982362	0.120938227
## NOC2L	0.10080526	0.05245704	0.050617985
## KLHL17	0.09184073	0.02747364	0.008159064
## stimAAATCCCTCACCC.1	stimCATTACACCCCTCGT.1	stimCCCACATGAACCGT.1	
## AL627309.1	0.11307146	0.07500271	0.09696994
## RP11.206L10.2	0.04075298	0.07830532	0.09736098
## RP11.206L10.9	0.05965846	0.06322181	0.07457040
## LINC00115	0.15642664	0.14862984	0.10403006
## NOC2L	0.09205527	0.02249637	0.04751337
## KLHL17	0.00000000	0.02371266	0.07032148
## stimAATCCTTGAGATCC.1	stimATCATCTGTGTCGA.1	stimAAATACTGCAGCTA.1	
## AL627309.1	0.128417760	0.09343325	0.1051063
## RP11.206L10.2	0.063246757	0.08991767	0.1169447
## RP11.206L10.9	0.084615290	0.12004356	0.1444134
## LINC00115	0.147235900	0.10813354	0.1299417
## NOC2L	0.070861645	0.09800286	0.1226451
## KLHL17	0.005964704	0.04278712	0.1054185
## stimCAGCAATGCTCAGA.1	stimTCAGTTACGGTCCA.1	stimCTTTAGTGCTTAC.1	
## AL627309.1	0.12382055	0.08762475	0.027748659
## RP11.206L10.2	0.09745263	0.09237514	0.088034146
## RP11.206L10.9	0.10847015	0.05383407	0.091558821
## LINC00115	0.17430440	0.14525199	0.109642886
## NOC2L	0.04731375	0.06634308	0.001963697
## KLHL17	0.02830916	0.05285504	0.106610633
## stimAGCTAACGCATCA.1	stimATGGTGACCTTCTA.1	stimAAGCCTGAGAGGCA.1	
## AL627309.1	0.05088700	0.03686035	0.14362109
## RP11.206L10.2	0.03713639	0.04780626	0.08708887
## RP11.206L10.9	0.05607272	0.06984410	0.09988919
## LINC00115	0.12631936	0.09138231	0.13974489
## NOC2L	0.06272170	0.00000000	0.05303943
## KLHL17	0.00000000	0.00000000	0.05175608
## stimCAGGTAACCACTGA.1	stimACGTAGACCCTACC.1	stimGCCTGACTCCAATG.1	
## AL627309.1	0.03937181	0.10883376	0.06576384
## RP11.206L10.2	0.03338913	0.07945249	0.02329315
## RP11.206L10.9	0.05451436	0.09942556	0.03011426
## LINC00115	0.11842980	0.12933402	0.15554929
## NOC2L	0.00000000	0.08406487	0.02301691
## KLHL17	0.01092993	0.05770575	0.01007901
## stimTATGCCGATGCCCTC.1	stimGAGTGACTAACCAA.1	stimGGAACTAACCTCG.1	
## AL627309.1	0.08054680	0.05635719	0.00000000
## RP11.206L10.2	0.09464931	0.11011840	0.03897348
## RP11.206L10.9	0.08419219	0.05959416	0.04079254
## LINC00115	0.15121707	0.12567377	0.06977820
## NOC2L	0.10135911	0.04421467	0.00000000
## KLHL17	0.15203024	0.01345898	0.03427918
## stimCCACCTGACTGAAC.1	stimTAACATGACATTGG.1	stimTCGATTGTGGTCA.1	
## AL627309.1	0.05314469	0.10564339	0.13704009
## RP11.206L10.2	0.06729336	0.01861092	0.17218810

## RP11.206L10.9	0.06051479	0.02162737	0.15679340
## LINC00115	0.13760807	0.11979584	0.16048858
## NOC2L	0.00000000	0.06023153	0.07574211
## KLHL17	0.01589154	0.00000000	0.09565705
## stimACGGATTGCGTACA.1	stimCAATAATGACCACT.1	stimGGACCCGAGTACGT.1	
## AL627309.1	0.14871196	0.15493134	0.07758723
## RP11.206L10.2	0.18699130	0.06030861	0.08405802
## RP11.206L10.9	0.14550512	0.02845019	0.05883031
## LINC00115	0.17627057	0.13058180	0.13286859
## NOC2L	0.11424960	0.10012285	0.06956547
## KLHL17	0.08498307	0.03349159	0.02792832
## stimGAGATCACCCAAGT.1	stimGCAGGCACCCCCT.1	stimAGGTGTTGCCCTT.1	
## AL627309.1	0.03109879	0.10991734	0.10914217
## RP11.206L10.2	0.10104262	0.12533827	0.11433500
## RP11.206L10.9	0.10524092	0.09211515	0.09511272
## LINC00115	0.07992654	0.16040128	0.18226558
## NOC2L	0.01862507	0.11079531	0.13871804
## KLHL17	0.04093336	0.11028495	0.05987581
## stimGGTATGACGTTGTG.1	stimGGCACGTGGTGTCA.1	stimTAACAATGGTACGT.1	
## AL627309.1	0.08495908	0.03395104	0.14314333
## RP11.206L10.2	0.13327199	0.09796321	0.11537452
## RP11.206L10.9	0.16561550	0.10933148	0.10360833
## LINC00115	0.13014975	0.14135018	0.11760163
## NOC2L	0.07258118	0.03760764	0.05968723
## KLHL17	0.07148848	0.05099372	0.11177517
## stimCAAGACTGCAACCA.1	stimGAGGGATGTGGCAT.1	stimCATAAATGAATGCC.1	
## AL627309.1	0.08301456	0.12993622	0.06124098
## RP11.206L10.2	0.08217852	0.13618718	0.03674746
## RP11.206L10.9	0.08364704	0.15351456	0.09525045
## LINC00115	0.15685537	0.17014131	0.08858028
## NOC2L	0.12401768	0.11232906	0.05102250
## KLHL17	0.09524115	0.05744329	0.00000000
## stimCATAAATGTCTCTA.1	stimGGATAGCTGTCTGA.1	stimGACCAAACGATAGA.1	
## AL627309.1	0.088072784	0.12964664	0.11541654
## RP11.206L10.2	0.058709264	0.07383576	0.12558952
## RP11.206L10.9	0.075383238	0.08424149	0.14955322
## LINC00115	0.102763243	0.11079590	0.17974627
## NOC2L	0.064109072	0.04416749	0.14378956
## KLHL17	0.009842105	0.01506853	0.04992631
## stimTTGATCTGACACTG.1	stimCGGAATTGTTGGCA.1	stimAGTACTCTCGCAA.1	
## AL627309.1	0.12294839	0.14658214	0.13789369
## RP11.206L10.2	0.07753249	0.08131747	0.10432959
## RP11.206L10.9	0.07151076	0.07972959	0.08063013
## LINC00115	0.18442041	0.11215246	0.17287254
## NOC2L	0.08817694	0.09333538	0.08291584
## KLHL17	0.00000000	0.05841733	0.06775046
## stimAGAGAAACCACTAG.1	stimGTTAGTCTCTGATG.1	stimATCACTACAGCCTA.1	
## AL627309.1	0.05927803	0.071456619	0.13370930
## RP11.206L10.2	0.00000000	0.034762464	0.14488716
## RP11.206L10.9	0.00000000	0.031135656	0.13468000
## LINC00115	0.04110603	0.143367156	0.23335555
## NOC2L	0.00000000	0.040811811	0.10292348
## KLHL17	0.00000000	0.008476309	0.08013377
## stimCTTAAAGAACGAGTA.1	stimTCTGATACTCATTC.1	stimATGCACGAAAAGCA.1	

## AL627309.1	0.12369735	0.02217329	0.056562986
## RP11.206L10.2	0.11973001	0.00000000	0.073824123
## RP11.206L10.9	0.07413264	0.02220655	0.046042342
## LINC00115	0.20190962	0.09949362	0.099266671
## NOC2L	0.12995145	0.05721361	0.007619821
## KLHL17	0.06065034	0.00000000	0.000000000
##	stimACTTCAACACGGAG.1	stimCAGTTACTTCTCCG.1	stimTACCGCTGGCTTAG.1
## AL627309.1	0.010651469	0.1431326	0.093327992
## RP11.206L10.2	0.000000000	0.1406713	0.060005397
## RP11.206L10.9	0.004755527	0.1313207	0.006103568
## LINC00115	0.039601032	0.1770106	0.156419516
## NOC2L	0.008707732	0.1349666	0.032384008
## KLHL17	0.000000000	0.2090485	0.000000000
##	stimAACTCCGACCAACA.1	stimGAATTAACCGTAAC.1	stimAAACGCTGTGTCAG.1
## AL627309.1	0.09304470	0.1188082	0.08283269
## RP11.206L10.2	0.08868849	0.1575849	0.07087413
## RP11.206L10.9	0.11409945	0.1335576	0.10364579
## LINC00115	0.16030474	0.1783538	0.11218246
## NOC2L	0.13040619	0.1196974	0.08971587
## KLHL17	0.04077557	0.1243078	0.01358075
##	stimCCGCGAGACTGCAA.1	stimAATGGAGAGCAGTT.1	stimAATTGATGTCAGAC.1
## AL627309.1	0.08978166	0.11048295	0.0435978770
## RP11.206L10.2	0.02211496	0.07438176	0.0303329229
## RP11.206L10.9	0.04048243	0.06493470	0.0000000000
## LINC00115	0.10307796	0.15272735	0.0870425701
## NOC2L	0.08588767	0.04802698	0.0004282445
## KLHL17	0.00000000	0.07824650	0.0155884475
##	stimCACTAACTGTTGGT.1	stimTACTCCCTACTGGT.1	stimGTCGACCTACGTAC.1
## AL627309.1	0.08838324	0.06123774	0.05757890
## RP11.206L10.2	0.03698457	0.13134959	0.04054894
## RP11.206L10.9	0.05801438	0.13175985	0.03247929
## LINC00115	0.10137392	0.15884510	0.13545719
## NOC2L	0.04138829	0.11892594	0.02722237
## KLHL17	0.05137400	0.17181689	0.00000000
##	stimGTAGTCGAAGAGTA.1	stimATAATCGACATGAC.1	stimTAACTAGATCTTG.1
## AL627309.1	0.01739390	0.07377625	0.14472221
## RP11.206L10.2	0.03393411	0.08291005	0.12437086
## RP11.206L10.9	0.03312135	0.08690108	0.12362405
## LINC00115	0.08747073	0.18505228	0.11902612
## NOC2L	0.02216897	0.09328558	0.07770324
## KLHL17	0.00000000	0.11261275	0.05536271
##	stimACGCTGCTGGTACT.1	stimTGTATCTGGAGACG.1	stimTTCATGACAACAGA.1
## AL627309.1	0.007596448	0.08943184	0.09632269
## RP11.206L10.2	0.000000000	0.13734950	0.16160810
## RP11.206L10.9	0.000000000	0.13755423	0.10728013
## LINC00115	0.099277429	0.16193856	0.15893929
## NOC2L	0.003689364	0.03849988	0.03871011
## KLHL17	0.000000000	0.05115363	0.06098302
##	stimAGTTATGACTACGA.1	stimAGGTTGTGAAGGCG.1	stimGAAGTCTGCACTGA.1
## AL627309.1	0.04249030	0.16270399	0.08310714
## RP11.206L10.2	0.03582445	0.11917481	0.14551234
## RP11.206L10.9	0.03277560	0.10011573	0.12377536
## LINC00115	0.12261322	0.17202562	0.16889226
## NOC2L	0.05408779	0.10021410	0.07442460

## KLHL17	0.01525846	0.06854172	0.11387916
## stimTAAATCGACTCAGA.1	stimCATGGCCTCCCTCA.1	stimTACCGCTGCTAAGC.1	
## AL627309.1	0.00000000	0.03114559	0.12844425
## RP11.206L10.2	0.00000000	0.07140463	0.06106237
## RP11.206L10.9	0.00000000	0.06987493	0.09886465
## LINC00115	0.01541637	0.13765635	0.10653914
## NOC2L	0.00000000	0.00000000	0.07382363
## KLHL17	0.00000000	0.00000000	0.03251570
## stimGTAAGCTGGCCCT.1	stimCGAACACTCTGTGA.1	stimACCCGTTGGCGTAT.1	
## AL627309.1	0.05295596	0.02262153	0.14338852
## RP11.206L10.2	0.02761421	0.00000000	0.13657498
## RP11.206L10.9	0.04502859	0.02805148	0.07747142
## LINC00115	0.13420713	0.08615209	0.17127678
## NOC2L	0.00000000	0.00000000	0.04790201
## KLHL17	0.00000000	0.00000000	0.04436648
## stimGACCTCTGTTGGG.1	stimTCGGTAGATACGAC.1	stimGGTAAAGACGAATC.1	
## AL627309.1	0.08515191	0.12655874	0.10747138
## RP11.206L10.2	0.10169379	0.12453417	0.06784049
## RP11.206L10.9	0.09587909	0.08911855	0.07159450
## LINC00115	0.12082139	0.12086299	0.14098310
## NOC2L	0.12680510	0.03112473	0.03918581
## KLHL17	0.07636813	0.05587545	0.02797880
## stimCATAAAACGCCAAT.1	stimACACCCCTGTTGGCA.1	stimGGCAATACTCTAGG.1	
## AL627309.1	0.11144774	0.15498093	0.11325766
## RP11.206L10.2	0.15830263	0.13026737	0.08805615
## RP11.206L10.9	0.14464559	0.11811027	0.07766937
## LINC00115	0.16889650	0.16930273	0.15248658
## NOC2L	0.05073656	0.14248040	0.10720139
## KLHL17	0.03634486	0.05157362	0.00000000
## stimTAACGTCTGAACCT.1	stimCTTACATGGTCAG.1	stimAGGATAGATCCCGT.1	
## AL627309.1	0.02498313	0.03712440	0.12530079
## RP11.206L10.2	0.07768034	0.05818076	0.15232402
## RP11.206L10.9	0.07986408	0.04613020	0.11118039
## LINC00115	0.12098227	0.13661104	0.14048395
## NOC2L	0.02922055	0.01710140	0.09074001
## KLHL17	0.05291142	0.01255893	0.03569599
## stimGCAGATAACGCTAAC.1	stimTCAGGATGAAGATG.1	stimACAATTGACATTCT.1	
## AL627309.1	0.005869135	0.06063804	0.14118567
## RP11.206L10.2	0.018249571	0.08221909	0.07134727
## RP11.206L10.9	0.019618899	0.09829699	0.06883641
## LINC00115	0.080955178	0.10911840	0.17762603
## NOC2L	0.000000000	0.03106136	0.11289019
## KLHL17	0.000000000	0.08081198	0.00000000
## stimATCATCTGGAGAGC.1	stimCACCGTACGAGATA.1	stimCAGTTTACCGGTAT.1	
## AL627309.1	0.10641702	0.10573970	0.10531300
## RP11.206L10.2	0.10794237	0.08736580	0.14166629
## RP11.206L10.9	0.06936751	0.10464533	0.10190169
## LINC00115	0.15489846	0.13472635	0.10209346
## NOC2L	0.10858687	0.13208655	0.06604010
## KLHL17	0.06808257	0.05945505	0.03528976
## stimACAGACACGGTAAA.1	stimCTGAGCCTCTGTT.1	stimAGTTATGAAAGAAC.1	
## AL627309.1	0.142705441	0.02603590	0.01294416
## RP11.206L10.2	0.110899270	0.10951792	0.00000000
## RP11.206L10.9	0.070774816	0.07230768	0.00140246

## LINC00115	0.154449016	0.09613033	0.09288582
## NOC2L	0.074503489	0.01887581	0.00000000
## KLHL17	0.001918614	0.02461202	0.00000000
## stimCTCATTGAGGGATG.1	stimAAAGTTGGCTGTA.1	stimGATATTGAAGTGTGTC.1	
## AL627309.1	0.1453981	0.1445793	0.06772722
## RP11.206L10.2	0.1597193	0.1243335	0.13222899
## RP11.206L10.9	0.1249312	0.1350360	0.13518862
## LINC00115	0.1968618	0.1918097	0.18749192
## NOC2L	0.1298766	0.1180925	0.05883976
## KLHL17	0.1390240	0.1109235	0.04198859
## stimTCACATACTTGTCT.1	stimTCAACACTCGAAC.1	stimTCCCGAACCCAAGT.1	
## AL627309.1	0.01822397	0.10490449	0.032503061
## RP11.206L10.2	0.07641612	0.09093545	0.021174856
## RP11.206L10.9	0.06813978	0.05056045	0.064969689
## LINC00115	0.12314031	0.12728471	0.091748342
## NOC2L	0.04314409	0.06748179	0.019647047
## KLHL17	0.01688078	0.00000000	0.004723996
## stimAGGTTCGACTAGCA.1	stimTCGTGAGATTGGG.1	stimCGTAGCCTCTGAAC.1	
## AL627309.1	0.12293094	0.12772243	0.06809919
## RP11.206L10.2	0.07225065	0.16152474	0.05303428
## RP11.206L10.9	0.04477323	0.12723954	0.07288411
## LINC00115	0.13093176	0.17827085	0.13045466
## NOC2L	0.04099492	0.12299265	0.09078711
## KLHL17	0.03621447	0.04408713	0.01207734
## stimAGGACTTGGGTTG.1	stimGACAAC TGCGCTAA.1	stimCACAACTCTATTCTC.1	
## AL627309.1	0.06540695	0.03288700	0.02113551
## RP11.206L10.2	0.01324506	0.06190628	0.05070828
## RP11.206L10.9	0.07360531	0.06495108	0.04640182
## LINC00115	0.12288903	0.11180563	0.10282809
## NOC2L	0.07083336	0.04564779	0.04964321
## KLHL17	0.00000000	0.02937642	0.00000000
## stimTTTCAGTGTCCGTC.1	stimTGCAAGTGGATAAG.1	stimCACTGCACGCCCTT.1	
## AL627309.1	0.08579946	0.04133873	0.05951449
## RP11.206L10.2	0.07272799	0.06348144	0.07793471
## RP11.206L10.9	0.07632446	0.05426550	0.08531295
## LINC00115	0.17041984	0.16360125	0.10092264
## NOC2L	0.07354695	0.01046061	0.03947632
## KLHL17	0.03382312	0.00000000	0.01084866
## stimAGCGTAACATCTC.1	stimCAAGCATGCCTCGT.1	stimACACGATGCTGGAT.1	
## AL627309.1	0.04213753	0.00000000	0.14048630
## RP11.206L10.2	0.03336591	0.00000000	0.07902861
## RP11.206L10.9	0.06619756	0.01182222	0.02954993
## LINC00115	0.14023371	0.03728965	0.16061488
## NOC2L	0.03298935	0.00000000	0.11209273
## KLHL17	0.00000000	0.00000000	0.04499402
## stimGAAAGATGTAAAGG.1	stimTAAACAAACGCTGTA.1	stimGCCCATACGGGAGT.1	
## AL627309.1	0.09930313	0.13555253	0.13581502
## RP11.206L10.2	0.18873988	0.07591481	0.13646966
## RP11.206L10.9	0.13404079	0.04892391	0.07088443
## LINC00115	0.18196693	0.15978426	0.16454513
## NOC2L	0.06885937	0.12366450	0.07143858
## KLHL17	0.08726984	0.00000000	0.09323059
## stimCTGAGCCCTCTCATT.1	stimATACGTCTGAGATA.1	stimCGGTCACTCGCATA.1	
## AL627309.1	0.08394417	0.07466829	0.05950617

## RP11.206L10.2	0.15557677	0.08443661	0.15239790
## RP11.206L10.9	0.07870635	0.06727354	0.09138438
## LINC00115	0.13263503	0.16181006	0.20091620
## NOC2L	0.03290702	0.05249550	0.05950577
## KLHL17	0.02246924	0.05452527	0.09277724
## stimTAGGCATGTGGTTG.1	stimAGCTGCCTACACCA.1	stimCAAACCTTTACCT.1	
## AL627309.1	0.06520712	0.08205380	0.0093537569
## RP11.206L10.2	0.06739054	0.11976659	0.0154190361
## RP11.206L10.9	0.11087317	0.09884945	0.0006083399
## LINC00115	0.15456751	0.10964394	0.0908170715
## NOC2L	0.07696694	0.06187433	0.0058102384
## KLHL17	0.03033305	0.04045391	0.0000000000
## stimCAGGTAAACCATAACG.1	stimTCCACGTGAACGTC.1	stimCCCTTACTTGTGAC.1	
## AL627309.1	0.09435537	0.08863473	0.08438677
## RP11.206L10.2	0.06468511	0.07499455	0.10371172
## RP11.206L10.9	0.10639045	0.06430987	0.09451387
## LINC00115	0.13605399	0.13226989	0.11293982
## NOC2L	0.08106893	0.05062447	0.04380368
## KLHL17	0.02906582	0.04518793	0.0000000000
## stimCGGCATCTAAAACG.1	stimAAGCGACTCAATCG.1	stimTGAACCGACATGGT.1	
## AL627309.1	0.11817673	0.09910508	0.11209924
## RP11.206L10.2	0.08079478	0.05398887	0.12936461
## RP11.206L10.9	0.10931175	0.06435279	0.10351300
## LINC00115	0.12107170	0.15303707	0.13861530
## NOC2L	0.07837429	0.01349295	0.08548994
## KLHL17	0.06705300	0.00000000	0.04172772
## stimTATCGACTGGAGTG.1	stimCCCAGTTGGCGTAT.1	stimACGTGCCTGGAGTG.1	
## AL627309.1	0.01015911	0.06066182	0.11349393
## RP11.206L10.2	0.05219232	0.01780172	0.05247431
## RP11.206L10.9	0.05674355	0.01025098	0.08214609
## LINC00115	0.06493177	0.05035795	0.12034426
## NOC2L	0.00000000	0.00000000	0.08151083
## KLHL17	0.00000000	0.00000000	0.00000000
## stimTCGATACTATAACCG.1	stimATTGATGAATGCTG.1	stimAGTCTACTAGAAA.1	
## AL627309.1	0.11159168	0.15211347	0.13295119
## RP11.206L10.2	0.06146954	0.08041299	0.16707274
## RP11.206L10.9	0.08630863	0.07998470	0.14542080
## LINC00115	0.11319036	0.15380217	0.16145268
## NOC2L	0.07910813	0.08986803	0.04327089
## KLHL17	0.01617980	0.09473969	0.11036863
## stimAGTCAGACCGTGTGA.1	stimCCCGATTGCGAGTT.1	stimAACATATGGCTCCT.1	
## AL627309.1	0.009210706	0.05873415	0.08250209
## RP11.206L10.2	0.037322167	0.05553834	0.06446485
## RP11.206L10.9	0.051038742	0.01334775	0.06073412
## LINC00115	0.043944769	0.15364800	0.09382636
## NOC2L	0.007235184	0.00191690	0.02821569
## KLHL17	0.000000000	0.00000000	0.07156892
## stimCCACCTGAAAGAAC.1	stimCGACCTACCTTCCG.1	stimAGGTCTGATGCCTC.1	
## AL627309.1	0.1544906	0.11766361	0.10496809
## RP11.206L10.2	0.1148877	0.12023224	0.11259842
## RP11.206L10.9	0.1314474	0.07640799	0.09037702
## LINC00115	0.1580874	0.16023476	0.14530662
## NOC2L	0.1273270	0.08766055	0.07940485
## KLHL17	0.1135882	0.06357766	0.03874822

##	stimTAGTTGCTCCAACA.1	stimACTACTACCCAACA.1	stimGATTCTTGACCACA.1
## AL627309.1	0.07429874	0.054111984	0.050095160
## RP11.206L10.2	0.12086938	0.031962253	0.010250971
## RP11.206L10.9	0.06736416	0.005593427	0.006351441
## LINC00115	0.15219764	0.096830748	0.049238499
## NOC2L	0.02484033	0.031424299	0.003454849
## KLHL17	0.04993124	0.016558111	0.009530351
##	stimAGCCACCTTACCT.1	stimTGTCTAACCATGA.1	stimGACGATTGTCATTC.1
## AL627309.1	0.023022465	0.14403248	0.000000000
## RP11.206L10.2	0.083695315	0.17829579	0.043320600
## RP11.206L10.9	0.067450844	0.13284829	0.002720602
## LINC00115	0.167780459	0.17183429	0.037562080
## NOC2L	0.077434145	0.08832559	0.000000000
## KLHL17	0.001771688	0.06159057	0.000000000
##	stimCACTGAGATTGCGA.1	stimGGGTAACCTGGAGTG.1	stimCGCGGATGGCATCA.1
## AL627309.1	0.03655302	0.12505555	0.023740403
## RP11.206L10.2	0.05971129	0.03393964	0.005851269
## RP11.206L10.9	0.05124601	0.05346348	0.012386255
## LINC00115	0.09752307	0.15350968	0.090820856
## NOC2L	0.04968287	0.09796962	0.022095658
## KLHL17	0.03061616	0.07815856	0.000000000
##	stimGCTAGAACCTGATG.1	stimAAATTGACTGTCC.1	stimTGACACGACATTTC.1
## AL627309.1	0.15864289	0.05324657	0.05038724
## RP11.206L10.2	0.09943371	0.07941712	0.00760109
## RP11.206L10.9	0.12141393	0.06862332	0.06911325
## LINC00115	0.13833500	0.12243499	0.13077852
## NOC2L	0.09243309	0.01574277	0.03847137
## KLHL17	0.07177191	0.06160171	0.000000000
##	stimAGAGTCTGGTGTCA.1	stimACGCCACTCAATCG.1	stimCTCATTGATGGGAG.1
## AL627309.1	0.09438077	0.09589793	0.105491050
## RP11.206L10.2	0.10134421	0.08872750	0.065162808
## RP11.206L10.9	0.10622321	0.06191062	0.060756657
## LINC00115	0.20040077	0.18102370	0.150531411
## NOC2L	0.09386840	0.08720380	0.023389436
## KLHL17	0.08707972	0.04122694	0.009061322
##	stimTTAGCTACGTTCGA.1	stimTCTCAAACCTGTGG.1	stimGCATGATGGTCAAC.1
## AL627309.1	0.11122745	0.00000000	0.05794558
## RP11.206L10.2	0.07590767	0.00000000	0.04028250
## RP11.206L10.9	0.08766703	0.00000000	0.02237930
## LINC00115	0.17181340	0.01549353	0.06483300
## NOC2L	0.11503739	0.00000000	0.03160131
## KLHL17	0.03754603	0.00000000	0.02420161
##	stimCAAGGACTTGCACA.1	stimCGACTCTGGTTCT.1	stimTGATTAGAGGACGA.1
## AL627309.1	0.038230889	0.08562864	0.022235945
## RP11.206L10.2	0.027306981	0.00000000	0.028329223
## RP11.206L10.9	0.033337541	0.01265206	0.002670549
## LINC00115	0.058667637	0.09261897	0.073143400
## NOC2L	0.011693135	0.07409675	0.019093461
## KLHL17	0.005154438	0.00000000	0.000000000
##	stimAGACGTACGAGGGT.1	stimTCGATACTTGGTCA.1	stimGAGTACTGCACCAA.1
## AL627309.1	0.13337427	0.14840627	0.05673972
## RP11.206L10.2	0.07971731	0.09911162	0.07758747
## RP11.206L10.9	0.08738064	0.05563888	0.04471427
## LINC00115	0.22113159	0.12596214	0.14181915

## NOC2L	0.14923240	0.07998818	0.07950511
## KLHL17	0.04543138	0.02422661	0.03170865
## stimCAATTCTGTGCACA.1	stimTTACAGCTAAGGGC.1	stimATCGGTGATGAGAA.1	
## AL627309.1	0.12219468	0.04968143	0.08012620
## RP11.206L10.2	0.12831847	0.11585292	0.04234396
## RP11.206L10.9	0.07127358	0.06766702	0.03060502
## LINC00115	0.12839869	0.08821961	0.17199750
## NOC2L	0.07212313	0.00000000	0.03156016
## KLHL17	0.15804744	0.05534083	0.05306010
## stimGCAGCTCTTGTCCC.1	stimCGTCGACTAGCGTT.1	stimAGCATTCTTACGCA.1	
## AL627309.1	0.11374345	0.03775693	0.07052855
## RP11.206L10.2	0.12159865	0.06823784	0.07156049
## RP11.206L10.9	0.06344461	0.06811057	0.05241815
## LINC00115	0.18715557	0.13915575	0.13757366
## NOC2L	0.06974155	0.02532451	0.01472363
## KLHL17	0.05536711	0.00000000	0.04229133
## stimGAATGCTGGCGAGA.1	stimTACATCACACCACA.1	stimACGTTGGAAAGGTA.1	
## AL627309.1	0.06145318	0.03743341	0.000000000
## RP11.206L10.2	0.06713556	0.10907951	0.005040489
## RP11.206L10.9	0.07941544	0.10760707	0.045735214
## LINC00115	0.07852340	0.17371880	0.072497331
## NOC2L	0.07338525	0.09150357	0.011815399
## KLHL17	0.02272933	0.03774221	0.000000000
## stimTCATTCGATGAGCT.1	stimATACGTCTTCGTAG.1	stimCTGTATAACAGACTC.1	
## AL627309.1	0.036025792	0.09046026	0.009481259
## RP11.206L10.2	0.052198917	0.09002604	0.114210129
## RP11.206L10.9	0.045147769	0.09630578	0.041767795
## LINC00115	0.103501283	0.14942485	0.098072127
## NOC2L	0.067143954	0.05162553	0.000000000
## KLHL17	0.008173026	0.02545411	0.065213695
## stimGTCCAAGAAGAATG.1	stimGACTGATGTTTCAC.1	stimCAGAACGCTTCCG.1	
## AL627309.1	0.09834123	0.076719165	0.08093952
## RP11.206L10.2	0.18193230	0.051743589	0.08453718
## RP11.206L10.9	0.11176781	0.078561828	0.07779580
## LINC00115	0.19893284	0.074331395	0.09411684
## NOC2L	0.10116231	0.002191298	0.03492010
## KLHL17	0.15088798	0.000000000	0.03560305
## stimGACAACACGGAGTG.1	stimGCGGAGCTTTCTG.1	stimCTAGTTACGGGACA.1	
## AL627309.1	0.02355748	0.02624185	0.09682910
## RP11.206L10.2	0.10736644	0.07228819	0.10102911
## RP11.206L10.9	0.13825732	0.11278240	0.09149764
## LINC00115	0.14225197	0.12872064	0.13198757
## NOC2L	0.05586283	0.07771157	0.06703192
## KLHL17	0.10079018	0.03648856	0.07379087
## stimTATTCCTGCATAC.1	stimTTGAACCTCTCTTA.1	stimTCATTGACACTAGC.1	
## AL627309.1	0.04658255	0.08670569	0.01677126
## RP11.206L10.2	0.08622911	0.06738232	0.01053894
## RP11.206L10.9	0.06508344	0.04591958	0.03754511
## LINC00115	0.14352165	0.13392755	0.09227708
## NOC2L	0.04392697	0.02316323	0.01458493
## KLHL17	0.03522143	0.01061764	0.000000000
## stimTTAGCTACCCACCT.1	stimAGGAATGAATTCGG.1	stimCGGTAAACAGTACC.1	
## AL627309.1	0.10693911	0.07598051	0.08069315
## RP11.206L10.2	0.05691936	0.02476158	0.16538563

## RP11.206L10.9	0.07212114	0.02945206	0.11703215
## LINC00115	0.12052751	0.12085965	0.15875889
## NOC2L	0.09463342	0.03644438	0.03397920
## KLHL17	0.00128901	0.00000000	0.05868549
## stimCATCAGGACGAGAG.1	stimATCATGCTGTTCTT.1	stimATACCGGATCGCAA.1	
## AL627309.1	0.01912489	0.06926711	0.04762442
## RP11.206L10.2	0.06629365	0.04774535	0.07309862
## RP11.206L10.9	0.05475226	0.07795549	0.06302486
## LINC00115	0.12941170	0.09285174	0.10759871
## NOC2L	0.00000000	0.05109105	0.06632307
## KLHL17	0.00000000	0.02624186	0.00000000
## stimCTCTAACGAGCAG.1	stimGCCAAAACGCTAAC.1	stimAAATGGGAGGTGTT.1	
## AL627309.1	0.1708794	0.1553599	0.08134681
## RP11.206L10.2	0.1497233	0.1118068	0.09199566
## RP11.206L10.9	0.1246140	0.1170368	0.06480847
## LINC00115	0.2156848	0.1837701	0.10462297
## NOC2L	0.1314358	0.1512488	0.05007885
## KLHL17	0.1287922	0.1184145	0.13617849
## stimGCAAACTGGTGCTA.1	stimCCCGATTGATGTCG.1	stimCTATGTTGTCGCCT.1	
## AL627309.1	0.046540093	0.052040488	0.08871668
## RP11.206L10.2	0.066401452	0.074637741	0.10163906
## RP11.206L10.9	0.060821604	0.121861629	0.06871485
## LINC00115	0.080958381	0.093002349	0.11165206
## NOC2L	0.036977898	0.022414692	0.03243725
## KLHL17	0.004276939	0.009622641	0.01152947
## stimTGGATGACGTCTT.1	stimGTGATGACTGAGAA.1	stimTTAGGGACCTCCAC.1	
## AL627309.1	0.13899907	0.05996158	0.09171987
## RP11.206L10.2	0.11168014	0.03462028	0.09513292
## RP11.206L10.9	0.09314868	0.03626168	0.10020882
## LINC00115	0.13954408	0.10322437	0.14770749
## NOC2L	0.08341041	0.02329412	0.09684571
## KLHL17	0.07632849	0.01629458	0.03236253
## stimGCCTACACTGATGC.1	stimGCTGATGAGTCGA.1	stimCGTACAGACCACAA.1	
## AL627309.1	0.09675755	0.13046211	0.10788040
## RP11.206L10.2	0.06635334	0.09277834	0.09236363
## RP11.206L10.9	0.08131092	0.04893621	0.09418598
## LINC00115	0.11614383	0.15105662	0.15628880
## NOC2L	0.03061914	0.08735566	0.06005276
## KLHL17	0.04785549	0.05060171	0.03703924
## stimTGGAGACTGAGATA.1	stimGGTACATGAGCAA.1	stimGATCTTGGCTGAT.1	
## AL627309.1	0.06055285	0.07437673	0.05957738
## RP11.206L10.2	0.09233169	0.07989246	0.09496381
## RP11.206L10.9	0.09286066	0.07085632	0.12108257
## LINC00115	0.13450408	0.14125715	0.10492694
## NOC2L	0.07583095	0.01439974	0.01279625
## KLHL17	0.12406827	0.03978951	0.05083567
## stimCATGCCACCGAACT.1	stimTGAGTCGATAAGGA.1	stimTGGACCCTCGCTAA.1	
## AL627309.1	0.050750744	0.09835635	0.11420830
## RP11.206L10.2	0.09682980	0.06105786	0.09663942
## RP11.206L10.9	0.085899226	0.03279311	0.08998840
## LINC00115	0.083547734	0.11006095	0.16368058
## NOC2L	0.061725505	0.05166961	0.11875572
## KLHL17	0.003583007	0.07715724	0.08946891
## stimCCAGTCTGTGCCTC.1	stimGTAGCATGCATGAC.1	stimGAGATAGATGCTAG.1	

## AL627309.1	0.02900749	0.1260120	0.06626850
## RP11.206L10.2	0.03184875	0.1288441	0.06939664
## RP11.206L10.9	0.04390195	0.1260443	0.05440555
## LINC00115	0.06228479	0.1752247	0.08112527
## NOC2L	0.02128186	0.1236127	0.08118222
## KLHL17	0.00000000	0.1088905	0.02463722
##	stimCCTCGAACCTCGAA.1	stimTGAGGACTCTCGAA.1	stimCCATCCGATTGCAG.1
## AL627309.1	0.11194742	0.08598594	0.1589927
## RP11.206L10.2	0.13046631	0.00000000	0.1858401
## RP11.206L10.9	0.13230678	0.02625765	0.1643578
## LINC00115	0.15797770	0.12799478	0.2254292
## NOC2L	0.09850489	0.10825510	0.1694965
## KLHL17	0.15786219	0.08137996	0.5868065
##	stimGCAGGCACAAAACG.1	stimTACTCCCTTCATTC.1	stimTGATTCACGCTCCT.1
## AL627309.1	0.04047242	0.08978474	0.07693491
## RP11.206L10.2	0.04524884	0.07010829	0.15766697
## RP11.206L10.9	0.06042473	0.05704868	0.05961500
## LINC00115	0.12928072	0.16639653	0.16315688
## NOC2L	0.03116304	0.08972050	0.04344453
## KLHL17	0.00000000	0.02154754	0.06012668
##	stimAGCGCTCTCATACG.1	stimCGCGAGATAGAGA.1	stimCCTAAACTTAGTCG.1
## AL627309.1	0.05821402	0.00000000	0.08004482
## RP11.206L10.2	0.05319639	0.00000000	0.07396492
## RP11.206L10.9	0.06125979	0.04915182	0.09229174
## LINC00115	0.17756379	0.04627203	0.12818146
## NOC2L	0.04392277	0.00000000	0.02348439
## KLHL17	0.00000000	0.00000000	0.09506308
##	stimCTGATGGAAATGCC.1	stimGTGAGGGACCTCG.1	stimAGAGGTCTGAAACA.1
## AL627309.1	0.032705516	0.09782629	0.20790455
## RP11.206L10.2	0.013939723	0.04912829	0.12966554
## RP11.206L10.9	0.023741469	0.09011713	0.09188838
## LINC00115	0.065304421	0.09394705	0.18209818
## NOC2L	0.007509157	0.06706047	0.11482385
## KLHL17	0.00000000	0.03839625	0.05514884
##	stimCAATGGACGGTACT.1	stimAGAACAGAACGCAT.1	stimTAGCCGCTACCTCC.1
## AL627309.1	0.034081079	0.028929316	0.1001964
## RP11.206L10.2	0.095830090	0.000000000	0.1301625
## RP11.206L10.9	0.059049495	0.006914958	0.1525579
## LINC00115	0.133629546	0.068167843	0.1575846
## NOC2L	0.018400759	0.015426062	0.1326335
## KLHL17	0.008256562	0.005053140	0.1122288
##	stimTGTTACTGCGTAAC.1	stimGATATTGACACTGA.1	stimCATTTCGAACACCA.1
## AL627309.1	0.04579938	0.09301326	0.08213181
## RP11.206L10.2	0.07290206	0.05838056	0.10042065
## RP11.206L10.9	0.06558476	0.05885550	0.09812902
## LINC00115	0.09050205	0.13988163	0.12305579
## NOC2L	0.05049972	0.12135814	0.01139102
## KLHL17	0.00000000	0.00000000	0.03684118
##	stimGAGGATCTCTAGG.1	stimCATGCGCTAACAGATG.1	stimAAATCCCTTCCGC.1
## AL627309.1	0.049981721	0.1826229	0.04908258
## RP11.206L10.2	0.056316551	0.2448838	0.04897585
## RP11.206L10.9	0.012866266	0.1694374	0.06045786
## LINC00115	0.102200955	0.2259671	0.09734692
## NOC2L	0.005950153	0.1572864	0.00000000

## KLHL17	0.000000000	0.1718107	0.04001218
## stimCATAAATGTCTACT.1	stimATGCAGTGTATCGG.1	stimGGTGATAACATGCTG.1	
## AL627309.1	0.03284665	0.00000000	0.07616854
## RP11.206L10.2	0.03529532	0.00000000	0.03658891
## RP11.206L10.9	0.05053616	0.00000000	0.03017089
## LINC00115	0.10773803	0.03378154	0.16567144
## NOC2L	0.06322408	0.00000000	0.04452958
## KLHL17	0.00000000	0.00000000	0.00000000
## stimTACATCACGCAAGG.1	stimTATTGCTGCCAATG.1	stimCATCAACTGTCCTC.1	
## AL627309.1	0.06397667	0.06589017	0.13900858
## RP11.206L10.2	0.014715491	0.07937053	0.06593611
## RP11.206L10.9	0.01571033	0.11848982	0.10589566
## LINC00115	0.12090385	0.11089680	0.15029858
## NOC2L	0.02613184	0.00000000	0.13263328
## KLHL17	0.00000000	0.05358772	0.04526395
## stimTGTCTAACTGGATC.1	stimTAAGATTGCACTTT.1	stimTTTAGAGAGAGAGC.1	
## AL627309.1	0.18491606	0.03295320	0.08904285
## RP11.206L10.2	0.14713848	0.02767079	0.05500762
## RP11.206L10.9	0.11992167	0.04512332	0.08900745
## LINC00115	0.21732777	0.07287800	0.09535069
## NOC2L	0.10635039	0.00000000	0.05870267
## KLHL17	0.09107937	0.00000000	0.03459211
## stimAGGTACACGAGAGCG.1	stimATGAGAGAGTTGGT.1	stimGCGTAAACCAGCTA.1	
## AL627309.1	0.026404984	0.1660578	0.06627107
## RP11.206L10.2	0.002618156	0.1815056	0.10367878
## RP11.206L10.9	0.000000000	0.1385910	0.12458188
## LINC00115	0.141674548	0.2345497	0.14640455
## NOC2L	0.057647504	0.1193591	0.06555966
## KLHL17	0.000000000	0.1581993	0.05066303
## stimTATTCCTCTCTA.1	stimTGATTCTGAACAGA.1	stimGAAGGTCTATGTGC.1	
## AL627309.1	0.10455454	0.07466158	0.065130800
## RP11.206L10.2	0.04451917	0.02254280	0.074386686
## RP11.206L10.9	0.04591921	0.04782726	0.039989013
## LINC00115	0.14283060	0.07991222	0.155433550
## NOC2L	0.08106546	0.06005242	0.092466950
## KLHL17	0.05602635	0.00000000	0.002839066
## stimCTATCAACGAATCC.1	stimTATCCTGATACTGG.1	stimAAGAACACTCTTCA.1	
## AL627309.1	0.13720791	0.016797513	0.070472099
## RP11.206L10.2	0.11131737	0.003836669	0.029369488
## RP11.206L10.9	0.09137145	0.037245430	0.003184527
## LINC00115	0.15267043	0.059381370	0.113699235
## NOC2L	0.11605955	0.006199352	0.033034921
## KLHL17	0.05920571	0.000000000	0.000000000
## stimTACGGAACTTGTGG.1	stimGGACGCTGTCGTT.1	stimAGGGCGCTCGACAT.1	
## AL627309.1	0.09411780	0.05542871	0.1493975
## RP11.206L10.2	0.09769118	0.13184333	0.1897953
## RP11.206L10.9	0.11439024	0.10158117	0.1886024
## LINC00115	0.09625375	0.12196454	0.1732318
## NOC2L	0.08159354	0.06406493	0.1655405
## KLHL17	0.13776931	0.16060714	0.1101730
## stimTTGCATTGTTGGTG.1	stimATATGCCCTCACCC.1	stimTGATTCACTCAGTG.1	
## AL627309.1	0.10320706	0.023583397	0.02940103
## RP11.206L10.2	0.12181599	0.008717671	0.06536254
## RP11.206L10.9	0.10376731	0.042274658	0.01626476

## LINC00115	0.12474643	0.045334857	0.06280151
## NOC2L	0.10610314	0.000000000	0.000000000
## KLHL17	0.02473654	0.000000000	0.02539483
## stimACTTCTGATACGCA.1	stimGAGTGTTGGACAAA.1	stimGGTACATGGACGAG.1	
## AL627309.1	0.07525142	0.03313551	0.000000000
## RP11.206L10.2	0.03195614	0.04310314	0.07414715
## RP11.206L10.9	0.05700692	0.06352291	0.07243668
## LINC00115	0.13234977	0.11579545	0.11167043
## NOC2L	0.10558193	0.03652381	0.04047446
## KLHL17	0.04928391	0.000000000	0.04894941
## stimGCACACCTCCATAG.1	stimAATGCGTGCACCTCC.1	stimCCGGTACTCGCATA.1	
## AL627309.1	0.06616334	0.10863207	0.032204963
## RP11.206L10.2	0.06655526	0.12332024	0.108754255
## RP11.206L10.9	0.08664358	0.08814833	0.063459679
## LINC00115	0.08497948	0.17632256	0.137342349
## NOC2L	0.08101358	0.06222769	0.004121803
## KLHL17	0.000000000	0.01194112	0.022410490
## stimAGGTACACATGACC.1	stimCTTAGACTGGGAG.1	stimGTCGAATGGGATTTC.1	
## AL627309.1	0.09191532	0.05549289	0.036187734
## RP11.206L10.2	0.10709523	0.000000000	0.008891217
## RP11.206L10.9	0.08828977	0.06589611	0.016542867
## LINC00115	0.15741229	0.15075511	0.029563688
## NOC2L	0.05966591	0.07178620	0.000000000
## KLHL17	0.08650507	0.000000000	0.038043350
## stimAGCCTCACACGTAC.1	stimTTAGTCACTGGTCA.1	stimTCTAACTGTGCTGA.1	
## AL627309.1	0.15002799	0.04112618	0.01592421
## RP11.206L10.2	0.10717972	0.000000000	0.01302466
## RP11.206L10.9	0.09536286	0.04026566	0.01327268
## LINC00115	0.18310639	0.05518069	0.10784100
## NOC2L	0.09760238	0.000000000	0.000000000
## KLHL17	0.05438296	0.000000000	0.000000000
## stimGACGTCCCTACCACA.1	stimCTATCATGTCTAGG.1	stimATCATCTGACCCTC.1	
## AL627309.1	0.07847643	0.15014958	0.073323175
## RP11.206L10.2	0.17750490	0.13581564	0.055991285
## RP11.206L10.9	0.13931528	0.08973093	0.050560113
## LINC00115	0.17608148	0.20476392	0.094471157
## NOC2L	0.07713755	0.10498468	0.071467906
## KLHL17	0.09338138	0.09136610	0.003452457
## stimTAGAATTGTCTCCG.1	stimGTTGATCTTTCTG.1	stimGTTAGGTGTCTACT.1	
## AL627309.1	0.030361407	0.16228059	0.08578330
## RP11.206L10.2	0.008358195	0.16657674	0.15611073
## RP11.206L10.9	0.021948174	0.16923162	0.11857667
## LINC00115	0.046925791	0.23358870	0.18364912
## NOC2L	0.000000000	0.21681780	0.09670790
## KLHL17	0.000000000	0.08185606	0.07256784
## stimATCACTTGGAAATAG.1	stimGGCGCATGGTGTAC.1	stimGCAGTCCTCTCCAC.1	
## AL627309.1	0.07868522	0.15893316	0.15946451
## RP11.206L10.2	0.17657727	0.15887330	0.15074256
## RP11.206L10.9	0.14434385	0.09074197	0.12515537
## LINC00115	0.19143358	0.20465484	0.19663048
## NOC2L	0.10106928	0.10413266	0.10254180
## KLHL17	0.10040621	0.08261421	0.07320331
## stimCTGAAGTGCGTAAC.1	stimGGTTGAACGCTTAG.1	stimTCGAGCCTTTGGG.1	
## AL627309.1	0.09869345	0.10725978	0.12130154

## RP11.206L10.2	0.03455104	0.11604066	0.08436027
## RP11.206L10.9	0.05936858	0.13904606	0.05402008
## LINC00115	0.15156436	0.17273393	0.15262187
## NOC2L	0.11511000	0.15753031	0.08132680
## KLHL17	0.00000000	0.08122677	0.06726720
## stimCACCAGTATTGGC.1	stimGACCTAGACGTACA.1	stimCTCGAGCTCTCTTA.1	
## AL627309.1	0.06148405	0.11004296	0.09452878
## RP11.206L10.2	0.05797036	0.10650440	0.04009570
## RP11.206L10.9	0.05301801	0.06775375	0.06260753
## LINC00115	0.12546538	0.19620153	0.13639264
## NOC2L	0.06363931	0.09931982	0.11990689
## KLHL17	0.03478028	0.06071758	0.03285158
## stimGGACTATGGGAACG.1	stimGAGCGAGAGCGTAT.1	stimACGTTACGGAGTG.1	
## AL627309.1	0.1525901	0.07533103	0.11000246
## RP11.206L10.2	0.1442562	0.04906233	0.10249922
## RP11.206L10.9	0.1104815	0.03582660	0.05672664
## LINC00115	0.2041797	0.13701370	0.17292109
## NOC2L	0.1219610	0.05967441	0.08177936
## KLHL17	0.1049122	0.02017059	0.06415041
## stimTCTTGATGCTGCAA.1	stimACAATAACAATGCC.1	stimGATCTACTATGACC.1	
## AL627309.1	0.13515875	0.11714159	0.1513990
## RP11.206L10.2	0.14685246	0.04236410	0.1689345
## RP11.206L10.9	0.07605120	0.04786863	0.1631642
## LINC00115	0.18731034	0.13389164	0.2173900
## NOC2L	0.08456312	0.05277542	0.1393184
## KLHL17	0.06296903	0.01952900	0.1671176
## stimCACGACCTACCGAT.1	stimTCGTGAGACCGATA.1	stimGTGTATCTAGCACT.1	
## AL627309.1	0.07983893	0.04580138	0.12412563
## RP11.206L10.2	0.06147151	0.05276121	0.08800831
## RP11.206L10.9	0.03476916	0.08408639	0.05814551
## LINC00115	0.18894327	0.09530497	0.11895647
## NOC2L	0.09037606	0.02652339	0.06489502
## KLHL17	0.02752306	0.04473537	0.12280502
## stimGACCATGAGTCCTC.1	stimTGGAACACTCCGTC.1	stimCCACGGAAAGCGA.1	
## AL627309.1	0.1516168	0.09965464	0.11543378
## RP11.206L10.2	0.1878531	0.09743998	0.08641906
## RP11.206L10.9	0.1648332	0.10363806	0.10322852
## LINC00115	0.1496733	0.13814755	0.13463202
## NOC2L	0.1096680	0.08608334	0.08220885
## KLHL17	0.1466840	0.05942408	0.07261381
## stimACGGTCCTTTATCC.1	stimAGCACAACCGGAGA.1	stimATAGGAGACACACA.1	
## AL627309.1	0.06189693	0.00000000	0.06630039
## RP11.206L10.2	0.09108094	0.01994410	0.09717580
## RP11.206L10.9	0.07876170	0.07822350	0.07171240
## LINC00115	0.16773804	0.06421380	0.12566462
## NOC2L	0.05570085	0.02710976	0.03201745
## KLHL17	0.03702667	0.00000000	0.00000000
## stimACGGTAACATTTC.1	stimTTAGTCTGGGAAGC.1	stimCGTAGCCTTCAGAC.1	
## AL627309.1	0.17144424	0.07476944	0.1480570
## RP11.206L10.2	0.11239634	0.07269793	0.1916324
## RP11.206L10.9	0.08385719	0.08024307	0.1496329
## LINC00115	0.18912974	0.07246207	0.2376494
## NOC2L	0.10568012	0.08472364	0.1632005
## KLHL17	0.09422069	0.07739157	0.1827913

##	stimATTTGCACTCCTGC.1	stimTAGAATACTGCACA.1	stimATCTGGGACTTCCG.1
## AL627309.1	0.07677590	0.07840822	0.09097993
## RP11.206L10.2	0.09666043	0.01915235	0.05916949
## RP11.206L10.9	0.14726996	0.05339495	0.06702766
## LINC00115	0.15578052	0.12385542	0.15343678
## NOC2L	0.09684449	0.04706785	0.06746104
## KLHL17	0.03027576	0.00000000	0.00000000
##	stimCCTATAACCTACGA.1	stimCCCAAAGACGTAGT.1	stimGAGGATCTTCAGTG.1
## AL627309.1	0.006910533	0.00000000	0.042702246
## RP11.206L10.2	0.027911536	0.00000000	0.096030734
## RP11.206L10.9	0.010570511	0.00000000	0.033918098
## LINC00115	0.050915580	0.06445676	0.117345467
## NOC2L	0.000000000	0.00000000	0.039947238
## KLHL17	0.000000000	0.00000000	0.007739611
##	stimCCCAGTTGCAGGAG.1	stimCTAATGCTGAACTC.1	stimCGAGAACTATT CGG.1
## AL627309.1	0.07742786	0.04173201	0.09136505
## RP11.206L10.2	0.06792900	0.03598937	0.12866913
## RP11.206L10.9	0.05834492	0.02585117	0.10353036
## LINC00115	0.12475259	0.10862845	0.18218081
## NOC2L	0.06888860	0.01319706	0.06727512
## KLHL17	0.02290169	0.00000000	0.16634473
##	stimAGATATTGACGGGA.1	stimAATACTGATCACGA.1	stimATTGCTTGGCTGTA.1
## AL627309.1	0.10495578	0.05767276	0.04046152
## RP11.206L10.2	0.05526617	0.12623656	0.09633346
## RP11.206L10.9	0.01014587	0.12583917	0.06439680
## LINC00115	0.12415881	0.13189486	0.08460612
## NOC2L	0.04977262	0.08995608	0.00000000
## KLHL17	0.00000000	0.03378811	0.01393124
##	stimGGTACATGACGCAT.1	stimAAGCCAACAGCGTT.1	stimGATCGAACCTAGTG.1
## AL627309.1	0.00000000	0.08542519	0.006783821
## RP11.206L10.2	0.00000000	0.09966382	0.076917738
## RP11.206L10.9	0.01777125	0.09161174	0.064960822
## LINC00115	0.05502000	0.12318964	0.046631217
## NOC2L	0.00000000	0.09007921	0.011799134
## KLHL17	0.00000000	0.04665137	0.035674386
##	stimGCGCATCTCAGAAA.1	stimCACCTGACGCTAAC.1	stimGATAAGGACCTCCA.1
## AL627309.1	0.02951045	0.07164728	0.03060394
## RP11.206L10.2	0.02792464	0.07190474	0.04859822
## RP11.206L10.9	0.02743670	0.12060827	0.08130538
## LINC00115	0.09845570	0.14180675	0.12371963
## NOC2L	0.05748976	0.03924387	0.07224646
## KLHL17	0.00000000	0.04752218	0.00000000
##	stimCCAAGATGCGTAGT.1	stimAGACACTGTTCTGT.1	stimACCCGTTGATCTC.1
## AL627309.1	0.09677322	0.02687059	0.10013174
## RP11.206L10.2	0.03827566	0.07174963	0.09788102
## RP11.206L10.9	0.05754421	0.05702300	0.07114096
## LINC00115	0.17431146	0.13249058	0.10766011
## NOC2L	0.06893080	0.04854700	0.06164178
## KLHL17	0.01515097	0.08061159	0.03645615
##	stimGGACAGGACTGATG.1	stimCGTTATACGTGCAT.1	stimCAAGTTCTTGGTAC.1
## AL627309.1	0.15477863	0.1817567	0.1552844
## RP11.206L10.2	0.14938247	0.1699827	0.1160673
## RP11.206L10.9	0.13923985	0.1032993	0.1312011
## LINC00115	0.20037541	0.1663587	0.2093740

## NOC2L	0.12484044	0.1342186	0.1020582
## KLHL17	0.03466444	0.1045933	0.1050475
## stimCTGAAGACCATGGT.1	stimCAGCATGAGTCCTC.1	stimAGAGCGGACCTCGT.1	
## AL627309.1	0.09130967	0.0057052746	0.04936124
## RP11.206L10.2	0.10002124	0.0000000000	0.01164821
## RP11.206L10.9	0.08918227	0.0004856437	0.06554952
## LINC00115	0.17362446	0.1049228683	0.06032067
## NOC2L	0.11741108	0.0067191347	0.03545271
## KLHL17	0.05424409	0.0000000000	0.01675054
## stimCAGTTGGAAGCAAA.1	stimTTCTTACTCGCATA.1	stimTGCAAGACGCCTC.1	
## AL627309.1	0.15418299	0.16330259	0.03402480
## RP11.206L10.2	0.14561845	0.14726183	0.08694478
## RP11.206L10.9	0.12515882	0.11311281	0.05695798
## LINC00115	0.16437241	0.22713155	0.10138467
## NOC2L	0.13115898	0.12697567	0.02629164
## KLHL17	0.07652672	0.09211588	0.03479729
## stimTAATGAACGAAGGC.1	stimCTGAACGATTCACT.1	stimAGCCACCTTGTAGC.1	
## AL627309.1	0.01517154	0.06071646	0.06169235
## RP11.206L10.2	0.07127081	0.04358983	0.04873654
## RP11.206L10.9	0.03353335	0.04991693	0.04322675
## LINC00115	0.12014039	0.14262190	0.10905984
## NOC2L	0.03826253	0.06392676	0.03749527
## KLHL17	0.02590680	0.00000000	0.01156425
## stimCACAGAACTAACCG.1	stimGCAACTGATCAGGT.1	stimTCAGACGAGTGCAT.1	
## AL627309.1	0.08983024	0.018596545	0.10526639
## RP11.206L10.2	0.09467030	0.046824347	0.09651105
## RP11.206L10.9	0.06438360	0.028328069	0.07318723
## LINC00115	0.10676635	0.081787318	0.19011578
## NOC2L	0.04669752	0.027135350	0.05273963
## KLHL17	0.06701002	0.001714721	0.02811459
## stimTCCCTACTAACCG.1	stimTACGCGCTTCTATC.1	stimAGTGTCTCTGCTC.1	
## AL627309.1	0.1943908	0.05950790	0.06506763
## RP11.206L10.2	0.1281596	0.14136019	0.09937876
## RP11.206L10.9	0.1097607	0.08661204	0.08073986
## LINC00115	0.2155854	0.19206989	0.11476308
## NOC2L	0.1010486	0.10792256	0.02811685
## KLHL17	0.1252937	0.09670764	0.08078906
## stimATCTGACCACAAAC.1	stimTATTGCTGACACAC.1	stimGGCATATGCTGATG.1	
## AL627309.1	0.09291753	0.1214964	0.09456657
## RP11.206L10.2	0.01114790	0.12444468	0.14776279
## RP11.206L10.9	0.07021764	0.1235611	0.12760277
## LINC00115	0.06448083	0.1439905	0.14651248
## NOC2L	0.07938582	0.1340734	0.07561252
## KLHL17	0.00000000	0.0957891	0.14537318
## stimGCCGGAACCGCAAT.1	stimAACGTTCTCCTTAT.1	stimTCGCAGCTAACGC.1	
## AL627309.1	0.14084709	0.04554799	0.03670068
## RP11.206L10.2	0.11106420	0.06473592	0.06174433
## RP11.206L10.9	0.07323524	0.05962238	0.01236413
## LINC00115	0.17832819	0.12975910	0.10217518
## NOC2L	0.06347602	0.06850369	0.04174956
## KLHL17	0.07814603	0.01757980	0.02031660
## stimGGCTACCTGGCGAA.1	stimTTGTACACTACTCT.1	stimAATGTTGAGGTGGA.1	
## AL627309.1	0.11563101	0.07446464	0.1332977
## RP11.206L10.2	0.09538937	0.08836201	0.1656284

## RP11.206L10.9	0.10007255	0.06489073	0.1491694
## LINC00115	0.13864127	0.12417437	0.1307648
## NOC2L	0.04219651	0.02903443	0.1308538
## KLHL17	0.03870519	0.04407764	0.1512384
## stimTCGTGAGACATACG.1	stimTGCTTAACAAACCTG.1	stimAAATTGAAACAGTC.1	
## AL627309.1	0.03655111	0.087038100	0.04089754
## RP11.206L10.2	0.04782817	0.082378387	0.02235442
## RP11.206L10.9	0.04645883	0.055727240	0.02797193
## LINC00115	0.12537904	0.138402432	0.07860842
## NOC2L	0.03769797	0.009121984	0.01831394
## KLHL17	0.00000000	0.007685803	0.00000000
## stimATACCACCTACCATG.1	stimCCCTTACTGGGACA.1	stimAGCGATTGAGCGTT.1	
## AL627309.1	0.1694928	0.10734805	0.071812496
## RP11.206L10.2	0.1670036	0.09954582	0.032169290
## RP11.206L10.9	0.1140491	0.06473846	0.050369151
## LINC00115	0.2422157	0.17552403	0.135754526
## NOC2L	0.1258100	0.08441556	0.079393551
## KLHL17	0.1216334	0.06185912	0.005233571
## stimGGAACTTGAGCAAA.1	stimAAGCACTGGTCGAT.1	stimAAGATGGACGGTAT.1	
## AL627309.1	0.101256907	0.11327220	0.03579795
## RP11.206L10.2	0.097516060	0.12831794	0.00000000
## RP11.206L10.9	0.124844268	0.09483374	0.00000000
## LINC00115	0.139942914	0.19338515	0.03976086
## NOC2L	0.105334602	0.10281282	0.02526432
## KLHL17	0.006330691	0.05689495	0.02820901
## stimTCGCACACTGGAAA.1	stimCTTGAGGACTCATT.1	stimTCCTAATGCGGGAA.1	
## AL627309.1	0.11405553	0.07364653	0.07027082
## RP11.206L10.2	0.05368095	0.05129877	0.05642226
## RP11.206L10.9	0.08489476	0.10092515	0.08280943
## LINC00115	0.15942971	0.09020891	0.12248157
## NOC2L	0.09642516	0.08003926	0.04020982
## KLHL17	0.00000000	0.01708054	0.00000000
## stimTGGTAGTGCCAATG.1	stimACGGTATGCCAAC.1	stimCCAGAAACTTCCAT.1	
## AL627309.1	0.01447388	0.06801677	0.0913379267
## RP11.206L10.2	0.07690781	0.02068146	0.1387536526
## RP11.206L10.9	0.02668077	0.02782590	0.0644866303
## LINC00115	0.07604146	0.14933586	0.1213534847
## NOC2L	0.00000000	0.09406949	0.0175794065
## KLHL17	0.00170435	0.00000000	0.0003646687
## stimATCACGGATGTCAG.1	stimGAATGCTGGTGCAT.1	stimATTCGTGGGTTAC.1	
## AL627309.1	0.004328296	0.000000000	0.04315190
## RP11.206L10.2	0.000000000	0.050765816	0.06072144
## RP11.206L10.9	0.000000000	0.091556385	0.04432150
## LINC00115	0.023916773	0.067802399	0.10193142
## NOC2L	0.036963902	0.005008966	0.03925681
## KLHL17	0.000000000	0.000000000	0.01662572
## stimTGACTGGAATTCGG.1	stimGCCTCATGGTGTAC.1	stimGGACATTGGATAGA.1	
## AL627309.1	0.15709323	0.08083009	0.05566785
## RP11.206L10.2	0.09297369	0.08950349	0.05377397
## RP11.206L10.9	0.11832026	0.06680475	0.06910694
## LINC00115	0.15453501	0.14407852	0.08351573
## NOC2L	0.11361490	0.04317973	0.05825810
## KLHL17	0.11272552	0.06868172	0.00000000
## stimCAAATTGACCTATT.1	stimTGGTCAGAACGCT.1	stimGGCTCACTTCCTAT.1	

## AL627309.1	0.10078274	0.11810566	0.1724756
## RP11.206L10.2	0.08236450	0.14028850	0.1896159
## RP11.206L10.9	0.11306841	0.12114873	0.1432891
## LINC00115	0.12571999	0.14876187	0.2178538
## NOC2L	0.11833943	0.11728935	0.1427975
## KLHL17	0.01778148	0.07309113	0.1006691
##	stimTATAGCCCTCTGAGT.1	stimCATGGCCTGGTAAA.1	stimCGTCGACTTAAAGG.1
## AL627309.1	0.10628552	0.05946450	0.07802470
## RP11.206L10.2	0.04649796	0.08049525	0.06545645
## RP11.206L10.9	0.03265929	0.10770823	0.07460499
## LINC00115	0.16117549	0.12636106	0.10224051
## NOC2L	0.03825606	0.09498311	0.06621954
## KLHL17	0.00000000	0.02903371	0.00000000
##	stimCGAGGGCTTAAAGG.1	stimCACGGGTGAAGGGC.1	stimGGACCTCTTCCAGA.1
## AL627309.1	0.15038487	0.001027197	0.10415682
## RP11.206L10.2	0.14273363	0.003661357	0.07426301
## RP11.206L10.9	0.10864969	0.079407044	0.06543280
## LINC00115	0.17873415	0.026094534	0.10055901
## NOC2L	0.07190764	0.006084338	0.07272359
## KLHL17	0.04212695	0.000000000	0.02158999
##	stimCAGTGATGTTAGGC.1	stimATAGCCGACTTGCC.1	stimAAAGCCTGGTATCG.1
## AL627309.1	0.06626235	0.02991496	0.05934631
## RP11.206L10.2	0.05392266	0.06739803	0.07665901
## RP11.206L10.9	0.04793924	0.08798738	0.05091630
## LINC00115	0.12587595	0.13122861	0.15391730
## NOC2L	0.08042406	0.07046957	0.03144064
## KLHL17	0.00000000	0.01438202	0.08487137
##	stimGATAGCACCTCTAT.1	stimCCTGGACTAGTGCT.1	stimGTGTACGACCCGTT.1
## AL627309.1	0.10786474	0.15355867	0.04943613
## RP11.206L10.2	0.08800954	0.09368923	0.06274755
## RP11.206L10.9	0.06989126	0.04637386	0.08138648
## LINC00115	0.13737459	0.21411926	0.12806414
## NOC2L	0.02476608	0.10758229	0.05546070
## KLHL17	0.00000000	0.05878880	0.00000000
##	stimCATTGTACTTGGT.1	stimTGGCACCTGGCAA.1	stimGGCTACCTAGAAC.1
## AL627309.1	0.06833392	0.035527330	0.14025280
## RP11.206L10.2	0.07677296	0.081827223	0.14943363
## RP11.206L10.9	0.06140438	0.055367727	0.12760240
## LINC00115	0.12852381	0.123797081	0.19277902
## NOC2L	0.09035025	0.060869128	0.09285871
## KLHL17	0.00000000	0.006514534	0.04946814
##	stimTTCGTATGTTCCGC.1	stimTAGATTGACACAAC.1	stimATGCACGACGTTGA.1
## AL627309.1	0.04202736	0.09386784	0.17927077
## RP11.206L10.2	0.03839486	0.09524422	0.08670536
## RP11.206L10.9	0.08126577	0.11956387	0.12533511
## LINC00115	0.11594887	0.16436264	0.18342498
## NOC2L	0.04440480	0.07500093	0.17422669
## KLHL17	0.00000000	0.16260341	0.05121672
##	stimATGTCACTGCCATA.1	stimGCGGAGCTCGCTAA.1	stimGAGCGCACACGTTG.1
## AL627309.1	0.000000000	0.13150659	0.08514690
## RP11.206L10.2	0.033713125	0.15481427	0.05420451
## RP11.206L10.9	0.004706278	0.09163173	0.06852405
## LINC00115	0.087942794	0.18760124	0.12031019
## NOC2L	0.000000000	0.11186729	0.08647076

## KLHL17	0.000000000	0.07950985	0.01785547
## stimGCGGACTGAAAGCA.1	stimTTAGTCACTGCAGT.1	stimCCAAGTGACTTATC.1	
## AL627309.1	0.1246380	0.06020071	0.12252185
## RP11.206L10.2	0.1810431	0.10946224	0.12857963
## RP11.206L10.9	0.1411575	0.10960232	0.07557617
## LINC00115	0.2226706	0.12228953	0.14573514
## NOC2L	0.1220264	0.00000000	0.08445810
## KLHL17	0.1218385	0.02569606	0.04846772
## stimCGTGAATGAGCCTA.1	stimCAGATGACAGGTT.1	stimGTGTAGTGAAGATG.1	
## AL627309.1	0.09893100	0.09535627	0.009856865
## RP11.206L10.2	0.10784207	0.05387169	0.000000000
## RP11.206L10.9	0.09075781	0.02297039	0.000000000
## LINC00115	0.15098514	0.14723779	0.056131553
## NOC2L	0.08838921	0.01824588	0.000000000
## KLHL17	0.09218124	0.00000000	0.000000000
## stimAAAGATCTAACCAA.1	stimCACTTATGATTCC.1	stimTTAGACCTAGAAA.1	
## AL627309.1	0.000000000	0.15403417	0.11809310
## RP11.206L10.2	0.007924102	0.11828706	0.07471228
## RP11.206L10.9	0.000000000	0.08867824	0.09642115
## LINC00115	0.045894615	0.15769395	0.15339936
## NOC2L	0.001521021	0.12332104	0.10306166
## KLHL17	0.000000000	0.03343581	0.07715099
## stimGCTCACTGAAAAGC.1	stimATAGATACCATAACG.1	stimGCGGAGCTAGATCC.1	
## AL627309.1	0.000000000	0.05893930	0.00867673
## RP11.206L10.2	0.000000000	0.12529655	0.000000000
## RP11.206L10.9	0.000000000	0.09947204	0.02126040
## LINC00115	0.06306006	0.13261697	0.05938330
## NOC2L	0.000000000	0.02729733	0.04665988
## KLHL17	0.000000000	0.07931030	0.000000000
## stimCGAAGTACATTTC.1	stimGAGATGCTTTAGGC.1	stimCAAGAAGATGCTCC.1	
## AL627309.1	0.06314544	0.12199581	0.034802772
## RP11.206L10.2	0.10749358	0.08475975	0.046332844
## RP11.206L10.9	0.07096231	0.10622487	0.074041620
## LINC00115	0.11923113	0.17780074	0.095079862
## NOC2L	0.07730760	0.14179938	0.003539056
## KLHL17	0.09651604	0.05490674	0.007180892
## stimGGCGACTGACGTGT.1	stimGAAGGGTGATACCG.1	stimGCACGGACATGACC.1	
## AL627309.1	0.068381965	0.10133228	0.0472883470
## RP11.206L10.2	0.018011324	0.17959751	0.0609585717
## RP11.206L10.9	0.054115698	0.11980176	0.0605489090
## LINC00115	0.159114867	0.22722447	0.1224793047
## NOC2L	0.091545440	0.11908388	0.0009190589
## KLHL17	0.002063878	0.07440485	0.00000000000
## stimAACATTGAAGAACAA.1	stimTCAGACGATGCTTT.1	stimATTGGTCTGAATAG.1	
## AL627309.1	0.11906165	0.08138446	0.04066011
## RP11.206L10.2	0.08535142	0.06975016	0.08667645
## RP11.206L10.9	0.08700601	0.08283271	0.11518863
## LINC00115	0.13012943	0.12045201	0.09521764
## NOC2L	0.11685390	0.03043318	0.02337214
## KLHL17	0.08417863	0.03467719	0.02625775
## stimCAAGGTTGACGCTA.1	stimTAAATCGACGTGTA.1	stimGAGGACGACTCAGA.1	
## AL627309.1	0.13550553	0.10653912	0.05965802
## RP11.206L10.2	0.12605669	0.09435887	0.10825951
## RP11.206L10.9	0.13399327	0.07242431	0.10451308

## LINC00115	0.18492597	0.18694271	0.14378968
## NOC2L	0.08002381	0.10492799	0.08076224
## KLHL17	0.10388383	0.00000000	0.09102164
## stimGTCAACGAGTTGTG.1	stimTAGTACCTCTAGTG.1	stimGATAAGGACAGGAG.1	
## AL627309.1	0.08284846	0.1507557	0.05276220
## RP11.206L10.2	0.07928608	0.1706401	0.05701156
## RP11.206L10.9	0.10062238	0.1311430	0.01124949
## LINC00115	0.08508235	0.1789083	0.12825198
## NOC2L	0.01058929	0.1634634	0.04560062
## KLHL17	0.03163259	0.1020910	0.01404051
## stimTACGTACTCCTTCG.1	stimGGTACATGGAATCC.1	stimAGAGCGGACGTGAT.1	
## AL627309.1	0.09982147	0.05079027	0.05854520
## RP11.206L10.2	0.03078740	0.01836196	0.03939587
## RP11.206L10.9	0.04360064	0.03623319	0.01940239
## LINC00115	0.10572477	0.14195608	0.12894517
## NOC2L	0.04495658	0.07816654	0.05905738
## KLHL17	0.03174858	0.00000000	0.00000000
## stimAGGGTTGGTAAGA.1	stimAAGAACATCTATCGGT.1	stimCGATAGACAAGGGC.1	
## AL627309.1	0.12170003	0.1206086	0.063787885
## RP11.206L10.2	0.10974392	0.1340017	0.048314530
## RP11.206L10.9	0.08330907	0.1036572	0.073080830
## LINC00115	0.13988042	0.2048528	0.150478244
## NOC2L	0.08792591	0.1234094	0.098722607
## KLHL17	0.05894468	0.1822869	0.007139057
## stimGACAACACGTTAGC.1	stimACTCTCCTTGCTTT.1	stimCAAGCCCTCTTGCC.1	
## AL627309.1	0.14257754	0.11452736	0.11488742
## RP11.206L10.2	0.14149734	0.16469634	0.10945227
## RP11.206L10.9	0.14957234	0.13413264	0.08829914
## LINC00115	0.16314946	0.17214148	0.09722018
## NOC2L	0.10807491	0.09546991	0.02868448
## KLHL17	0.07345932	0.12908384	0.02912144
## stimAGCCTCACAAAAGC.1	stimGCGTAAACCACGTGA.1	stimAGAGTCACCGATAC.1	
## AL627309.1	0.10546346	0.064939201	0.07335570
## RP11.206L10.2	0.11666390	0.041077204	0.07697301
## RP11.206L10.9	0.12241237	0.076464653	0.10498910
## LINC00115	0.18790060	0.132245690	0.13598384
## NOC2L	0.12994578	0.091746517	0.06383209
## KLHL17	0.03991879	0.003619783	0.00645671
## stimATTAGTGAATGTGC.1	stimGATAAGGATTTCGT.1	stimAATGAGGATGCCAA.1	
## AL627309.1	0.07326947	0.006580137	0.0275692642
## RP11.206L10.2	0.13647804	0.000000000	0.1001725942
## RP11.206L10.9	0.09564706	0.000000000	0.1219122261
## LINC00115	0.19806796	0.067110702	0.0868457779
## NOC2L	0.03678057	0.000000000	0.0008498058
## KLHL17	0.04885283	0.000000000	0.0097599626
## stimCTCAATTGCAAGCT.1	stimAGGGAGTGTGTGCA.1	stimTCGGACCTTCGATG.1	
## AL627309.1	0.03145988	0.06951970	0.12494412
## RP11.206L10.2	0.00000000	0.12757803	0.13795611
## RP11.206L10.9	0.03092683	0.11543580	0.07596755
## LINC00115	0.01668553	0.11361539	0.19318202
## NOC2L	0.00000000	0.04142552	0.06910789
## KLHL17	0.00000000	0.05956917	0.04280042
## stimACCGCGGAGTATGC.1	stimATTGCACTGAGAGC.1	stimACGGGAGATAGCCA.1	
## AL627309.1	0.06983847	0.01326256	0.13656229

## RP11.206L10.2	0.11085340	0.00000000	0.11650645
## RP11.206L10.9	0.04336233	0.00000000	0.07797858
## LINC00115	0.12271146	0.09378213	0.16344339
## NOC2L	0.01586170	0.00000000	0.06304945
## KLHL17	0.06780157	0.00000000	0.07766515
## stimATTGACTGGTCTA.1	stimAGGATAGAGGACTT.1	stimAGCGTAACGAATCC.1	
## AL627309.1	0.05541211	0.006619379	0.1672297
## RP11.206L10.2	0.04326927	0.000000000	0.1220901
## RP11.206L10.9	0.03094819	0.018882826	0.1183479
## LINC00115	0.12212795	0.133354172	0.1887961
## NOC2L	0.00000000	0.000000000	0.1404108
## KLHL17	0.00000000	0.000000000	0.0722186
## stimACTGTTACGTATGC.1	stimTTAGAACATGCTCGAA.1	stimTGCAGATGAGAATG.1	
## AL627309.1	0.06470099	0.093723096	0.16362628
## RP11.206L10.2	0.11398336	0.072277769	0.09597312
## RP11.206L10.9	0.13958736	0.056672622	0.13941363
## LINC00115	0.16740696	0.122659609	0.16751254
## NOC2L	0.06272223	0.098599926	0.16495848
## KLHL17	0.14694002	0.008094884	0.06368715
## stimTTGACACTTCCTGC.1	stimTCGTGAGACTTCG.1	stimCCAGCGGAGTAAAG.1	
## AL627309.1	0.13506769	0.13204482	0.06637897
## RP11.206L10.2	0.11999631	0.15095484	0.02581548
## RP11.206L10.9	0.09369890	0.12748234	0.04468040
## LINC00115	0.18464221	0.16084453	0.14735593
## NOC2L	0.10282666	0.13509753	0.07703743
## KLHL17	0.05561046	0.08959375	0.02594255
## stimACAGTTCTCTTAGG.1	stimGAGATAGACCGTAA.1	stimCTACGCACCCCACT.1	
## AL627309.1	0.09512876	0.09480384	0.14260122
## RP11.206L10.2	0.07299297	0.06861579	0.14174505
## RP11.206L10.9	0.03978257	0.07685682	0.08444626
## LINC00115	0.14219871	0.12498232	0.19013175
## NOC2L	0.03566199	0.11958500	0.10183207
## KLHL17	0.02237460	0.06820871	0.09750782
## stimTATTGCTGATTGGC.1	stimCTTGAACCTCTGAA.1	stimCTGAGCCTGAGGTG.1	
## AL627309.1	0.04737328	0.12858820	0.11575422
## RP11.206L10.2	0.08911683	0.14940208	0.14914638
## RP11.206L10.9	0.07908283	0.09033486	0.14224741
## LINC00115	0.15491265	0.16890559	0.14123075
## NOC2L	0.00000000	0.07131770	0.08126169
## KLHL17	0.07634326	0.07614642	0.12451778
## stimTGTCAGGACGAATC.1	stimGATATAACAAAGCA.1	stimACAGTGACCCACCT.1	
## AL627309.1	0.03885548	0.05566082	0.04078451
## RP11.206L10.2	0.04001110	0.08623377	0.02248572
## RP11.206L10.9	0.03375641	0.10168402	0.06307120
## LINC00115	0.11048444	0.11790115	0.07196642
## NOC2L	0.09024423	0.04625970	0.02227364
## KLHL17	0.00000000	0.07433611	0.01595043
## stimGAATGGCTAACACAG.1	stimGATAGCACTCTATC.1	stimTCGGACCTTGGGAG.1	
## AL627309.1	0.16343951	0.06069790	0.11484617
## RP11.206L10.2	0.12973467	0.07805806	0.11181411
## RP11.206L10.9	0.13856241	0.10595968	0.08400083
## LINC00115	0.14229332	0.10365868	0.12542573
## NOC2L	0.12088013	0.01725711	0.07757562
## KLHL17	0.09903291	0.04938469	0.01892915

##	stimCCCTACGAAAGAAC.1	stimCCAGAAACCTCCCA.1	stimCAAACCTTAGAGA.1
## AL627309.1	0.00000000	0.09688296	0.06884108
## RP11.206L10.2	0.00000000	0.13471554	0.00000000
## RP11.206L10.9	0.00000000	0.11803958	0.03795450
## LINC00115	0.06166686	0.12566157	0.12320449
## NOC2L	0.00000000	0.07458062	0.03573914
## KLHL17	0.00000000	0.05686491	0.03405263
##	stimCCGGAGTGGTCGAT.1	stimGCCATCACCGACAT.1	stimCTTAACACAGAAGT.1
## AL627309.1	0.06771560	0.06745738	0.089255296
## RP11.206L10.2	0.08181334	0.04213862	0.080487803
## RP11.206L10.9	0.07119497	0.02064558	0.093639344
## LINC00115	0.10803521	0.11197557	0.130988941
## NOC2L	0.02983179	0.07230347	0.086148672
## KLHL17	0.04307053	0.03696705	0.009854414
##	stimGTATCTACCGCTAA.1	stimAAAGAGACCCCTTG.1	stimCCCAGTTGCGCAAT.1
## AL627309.1	0.14443593	0.05821537	0.11107177
## RP11.206L10.2	0.19391607	0.05173944	0.17004164
## RP11.206L10.9	0.16019908	0.07033315	0.13875502
## LINC00115	0.17349108	0.11958480	0.18369415
## NOC2L	0.07674111	0.00000000	0.09728064
## KLHL17	0.11444819	0.00000000	0.15984567
##	stimTAGCCCAC TGAGGG.1	stimTAGAGAGAACGGAG.1	stimCGCGATCTCTGCTC.1
## AL627309.1	0.07170229	0.10852111	0.01849434
## RP11.206L10.2	0.09073053	0.05104622	0.00000000
## RP11.206L10.9	0.09036308	0.06463659	0.00000000
## LINC00115	0.12005104	0.14531019	0.02756483
## NOC2L	0.02516033	0.05933547	0.00000000
## KLHL17	0.02667048	0.03754484	0.00000000
##	stimGGCGACTGTCTTG.1	stimGACAAC TGGTGAGG.1	stimGGTCTAGATTGGG.1
## AL627309.1	0.11554812	0.05588976	0.06046518
## RP11.206L10.2	0.11431156	0.00000000	0.12332617
## RP11.206L10.9	0.16020317	0.04691746	0.14216267
## LINC00115	0.16093150	0.06448177	0.15062368
## NOC2L	0.15403982	0.05025098	0.06845846
## KLHL17	0.09780288	0.00000000	0.04548820
##	stimTCAGTTACTGGAGG.1	stimTTTATCCTCTAGG.1	stimACAGTGTGACCATG.1
## AL627309.1	0.02297702	0.04202423	0.03692805
## RP11.206L10.2	0.00000000	0.06266917	0.01815336
## RP11.206L10.9	0.00856366	0.06288227	0.06128341
## LINC00115	0.08262741	0.12506291	0.10768385
## NOC2L	0.02918481	0.01457626	0.06262302
## KLHL17	0.00000000	0.00000000	0.01873216
##	stimCTCGAACATCACGA.1	stimGTTTAAGATTCACT.1	stimGCGTAATGCCTTCG.1
## AL627309.1	0.057108220	0.13477646	0.07026759
## RP11.206L10.2	0.081384778	0.14367713	0.07332260
## RP11.206L10.9	0.066653989	0.14812151	0.05706210
## LINC00115	0.076001562	0.15964629	0.16999578
## NOC2L	0.013979912	0.09262346	0.09551995
## KLHL17	0.007545836	0.13233688	0.02202487
##	stimGGAAGGTGGCCTTC.1	stimGAGTCAA CTCGTGA.1	stimTATGTCACAGTAGA.1
## AL627309.1	0.2255757	0.12374651	0.15647860
## RP11.206L10.2	0.1564477	0.12890509	0.14043999
## RP11.206L10.9	0.1388553	0.09587021	0.12588850
## LINC00115	0.2386644	0.17552198	0.13390034

## NOC2L	0.1651032	0.07655945	0.10063298
## KLHL17	0.1222997	0.05837630	0.07007746
## stimCGAAGACTGGATTC.1	stimTACGAGTGCCCTCA.1	stimGCTACGCTTGTGCA.1	
## AL627309.1	0.02062719	0.04941682	0.09898837
## RP11.206L10.2	0.09111141	0.07276627	0.17701860
## RP11.206L10.9	0.07421729	0.06018768	0.15241215
## LINC00115	0.09498686	0.15370014	0.21464074
## NOC2L	0.03490224	0.07977335	0.09986358
## KLHL17	0.06527850	0.03261217	0.08714458
## stimTACTTCTCTCATT.1	stimGAACCTGAAGTCTG.1	stimGCCTCAACAGAGAT.1	
## AL627309.1	0.10360683	0.041455414	0.07293385
## RP11.206L10.2	0.09728748	0.006004408	0.11401609
## RP11.206L10.9	0.07646345	0.000000000	0.13318357
## LINC00115	0.19276132	0.089484058	0.19646361
## NOC2L	0.10049484	0.000000000	0.05532044
## KLHL17	0.03632281	0.000000000	0.02061198
## stimGACTGTGATCTTCA.1	stimATGTTAGAGGAGCA.1	stimATCGGTGACTGCTC.1	
## AL627309.1	0.09014722	0.16123462	0.09676359
## RP11.206L10.2	0.11958902	0.12415153	0.000000000
## RP11.206L10.9	0.10730572	0.09928457	0.06539491
## LINC00115	0.14691183	0.20422542	0.11335639
## NOC2L	0.04199016	0.11167846	0.09106117
## KLHL17	0.14575243	0.11086110	0.02376617
## stimTTGATCTGGATACC.1	stimCGTGATGACGTCTC.1	stimACTTCTGAACGTGT.1	
## AL627309.1	0.06871904	0.1695029	0.07316467
## RP11.206L10.2	0.04788741	0.1839833	0.09817503
## RP11.206L10.9	0.08313067	0.1599011	0.07526643
## LINC00115	0.13496566	0.2341918	0.11400837
## NOC2L	0.07005516	0.1151017	0.03654233
## KLHL17	0.01763768	0.1638723	0.000000000
## stimTCCACTCTCGACAT.1	stimCATTGATGACG.1	stimTTACAGCTGCGAAG.1	
## AL627309.1	0.13908531	0.07561523	0.08941469
## RP11.206L10.2	0.08336495	0.08471523	0.10757457
## RP11.206L10.9	0.06858567	0.07279870	0.11221901
## LINC00115	0.13948974	0.09174566	0.12212228
## NOC2L	0.06287390	0.05220607	0.08244621
## KLHL17	0.07220467	0.000000000	0.05865420
## stimTTCTCAGATTGTT.1	stimCTGTAACCTCACCC.1	stimCATCAGGATGGGAG.1	
## AL627309.1	0.00000000	0.01395661	0.08534229
## RP11.206L10.2	0.00000000	0.04272281	0.01745939
## RP11.206L10.9	0.00000000	0.02183320	0.000000000
## LINC00115	0.06996047	0.10170163	0.08719724
## NOC2L	0.00000000	0.03003132	0.01712327
## KLHL17	0.00000000	0.000000000	0.01938931
## stimGCCGTACTACGGTT.1	stimGCCTGACTCTGCAA.1	stimCAAGACTGGAGCTT.1	
## AL627309.1	0.09921672	0.08206467	0.11197051
## RP11.206L10.2	0.13074629	0.09540732	0.09048767
## RP11.206L10.9	0.13998976	0.06546897	0.10257199
## LINC00115	0.16019797	0.15239903	0.13136958
## NOC2L	0.05416193	0.02895670	0.13126892
## KLHL17	0.07361881	0.08022610	0.03360959
## stimTCGTAGGAGTCGTA.1	stimTGCAATCTTCGCG.1	stimCCTGACTGCGGTAT.1	
## AL627309.1	0.01523345	0.09479539	0.09800002
## RP11.206L10.2	0.02929357	0.09219950	0.09089188

## RP11.206L10.9	0.04270102	0.11094224	0.06927337
## LINC00115	0.07613934	0.13394469	0.15193743
## NOC2L	0.00000000	0.08128717	0.06451038
## KLHL17	0.00000000	0.08358978	0.01068450
## stimCATAAAAACCGTGAT.1	stimTACTCCCTGTAAGA.1	stimATCCCGTGCTTGCC.1	
## AL627309.1	0.08107025	0.07624127	0.00000000
## RP11.206L10.2	0.10016218	0.05761171	0.06609248
## RP11.206L10.9	0.11331798	0.04763234	0.05715622
## LINC00115	0.12177286	0.13497557	0.06254999
## NOC2L	0.02083933	0.09905259	0.00000000
## KLHL17	0.11099038	0.01549292	0.01739589
## stimATCCCGTGAGTC TG.1	stimCTATTGACCTAGCA.1	stimTATCGTACACGCAT.1	
## AL627309.1	0.04766391	0.13018493	0.03265054
## RP11.206L10.2	0.02299082	0.11923081	0.04941874
## RP11.206L10.9	0.00000000	0.06128974	0.03286213
## LINC00115	0.12438183	0.20363554	0.11772449
## NOC2L	0.00000000	0.11381747	0.04236524
## KLHL17	0.00000000	0.03996450	0.00000000
## stimATTCTGACACTCAG.1	stimCTAATAGAAAAGTG.1	stimAGAGTGCTCGTGAT.1	
## AL627309.1	0.01418756	0.05217784	0.09752535
## RP11.206L10.2	0.00000000	0.07085191	0.09956187
## RP11.206L10.9	0.02372266	0.04130278	0.10234660
## LINC00115	0.09153449	0.11188903	0.15318534
## NOC2L	0.00000000	0.01130201	0.04607654
## KLHL17	0.00000000	0.00000000	0.02205644
## stimCAAGGTTGTAACCG.1	stimAACTCTTGATCTTC.1	stimACACGATGAAAAGC.1	
## AL627309.1	0.13020580	0.14500670	0.021009035
## RP11.206L10.2	0.13554123	0.12957093	0.000000000
## RP11.206L10.9	0.12608287	0.11807098	0.003308482
## LINC00115	0.13946737	0.20943619	0.062470339
## NOC2L	0.07534847	0.09637365	0.030437417
## KLHL17	0.09180247	0.11251938	0.000000000
## stimAACTCTTGTGTGCA.1	stimTCTATGTGCGAAGT.1	stimAATTGTGATGCTAG.1	
## AL627309.1	0.13082154	0.041219946	0.09443290
## RP11.206L10.2	0.07499114	0.023591682	0.05635184
## RP11.206L10.9	0.04538736	0.005535558	0.07940696
## LINC00115	0.18477771	0.102849856	0.08620298
## NOC2L	0.08462182	0.010781072	0.09320405
## KLHL17	0.00000000	0.025353901	0.04797214
## stimCCTGCAACCAGGAG.1	stimTATAAGACACAGTC.1	stimTCGATACTTGCTT.1	
## AL627309.1	0.04832688	0.01862638	0.05074378
## RP11.206L10.2	0.04807624	0.04493149	0.06205312
## RP11.206L10.9	0.08582813	0.03803780	0.06784860
## LINC00115	0.09272926	0.10334820	0.10310736
## NOC2L	0.00450322	0.00000000	0.00000000
## KLHL17	0.03796645	0.00000000	0.06940629
## stimTGAGGACTGCCTTC.1	stimAACCTTACTCGTGA.1	stimACGCCACTTCAAGC.1	
## AL627309.1	0.04494813	0.03703490	0.04506382
## RP11.206L10.2	0.07201352	0.08832151	0.04097394
## RP11.206L10.9	0.08539999	0.09949797	0.03500623
## LINC00115	0.07452994	0.11537088	0.11499395
## NOC2L	0.00000000	0.04913688	0.02946497
## KLHL17	0.03127711	0.00000000	0.00000000
## stimAGTAATACCTCTTA.1	stimCACATGGACCTCGT.1	stimTGCATGGACCTGAA.1	

## AL627309.1	0.11690301	0.01954966	0.05538174
## RP11.206L10.2	0.07910127	0.05299836	0.04688389
## RP11.206L10.9	0.06647857	0.04905898	0.04740689
## LINC00115	0.19415325	0.04208411	0.06094510
## NOC2L	0.12509640	0.00000000	0.04988292
## KLHL17	0.01952039	0.00000000	0.01242942
##	stimACTTGGGATGGAAA.1	stimTAAGAGGAATGCC.1	stimTCCTATGAGTCCTC.1
## AL627309.1	0.110203452	0.06322992	0.09352771
## RP11.206L10.2	0.096149907	0.04976120	0.04931284
## RP11.206L10.9	0.041040964	0.04225660	0.05585401
## LINC00115	0.096016422	0.14390868	0.12889266
## NOC2L	0.010163367	0.07000328	0.06317597
## KLHL17	0.003405169	0.02204219	0.02203306
##	stimGAGGGATGCGATAAC.1	stimGGACTATGTTGACG.1	stimACGGATTGGAATAG.1
## AL627309.1	0.027515694	0.07932575	0.04235805
## RP11.206L10.2	0.056606360	0.09681167	0.04584980
## RP11.206L10.9	0.085601591	0.11925355	0.04739122
## LINC00115	0.071542114	0.09596217	0.13435380
## NOC2L	0.005518176	0.08299029	0.00000000
## KLHL17	0.001237176	0.06947901	0.02671322
##	stimGATTCCGACGATAAC.1	stimTGATAAACAAAGAGT.1	stimCAGACAACGCTCCT.1
## AL627309.1	0.14603320	0.000000000	0.1759211
## RP11.206L10.2	0.17807770	0.000000000	0.2129084
## RP11.206L10.9	0.15876761	0.004681394	0.1760803
## LINC00115	0.19648197	0.053753715	0.2046936
## NOC2L	0.08327461	0.006916106	0.1455564
## KLHL17	0.10512587	0.000000000	0.1631357
##	stimCGGTACCTCGTGTA.1	stimGCAGCGTGCAGAAA.1	stimATTCTCTCTTGAG.1
## AL627309.1	0.09553658	0.13200592	0.044209760
## RP11.206L10.2	0.10289058	0.11868939	0.002513237
## RP11.206L10.9	0.10371139	0.09242474	0.029613271
## LINC00115	0.15512004	0.19929975	0.104786851
## NOC2L	0.10697827	0.12782046	0.042940930
## KLHL17	0.03499446	0.03562038	0.000000000
##	stimTCGTGAGACAGTCA.1	stimATAGAACTACCTGA.1	stimACGAACTTCCCCT.1
## AL627309.1	0.09109452	0.10069644	0.075646311
## RP11.206L10.2	0.05095642	0.18278846	0.082342952
## RP11.206L10.9	0.06597820	0.11846153	0.060323976
## LINC00115	0.12668595	0.21009770	0.182247341
## NOC2L	0.12636244	0.09803426	0.093734838
## KLHL17	0.02880786	0.09700911	0.008772582
##	stimTAAAGTTGTTGTC.1	stimAAGGTCTGGACAGG.1	stimACGCTGCTTCAGTG.1
## AL627309.1	0.10376189	0.12161791	0.001561388
## RP11.206L10.2	0.15294249	0.08114430	0.070970707
## RP11.206L10.9	0.14837384	0.10178213	0.074140497
## LINC00115	0.18712139	0.15513080	0.117689103
## NOC2L	0.15402861	0.07921067	0.035573963
## KLHL17	0.07513029	0.06581350	0.024978749
##	stimTAGTGGTGAACCAC.1	stimGCCTGACTTTCTAC.1	stimCATGCCACGAGCAG.1
## AL627309.1	0.08724942	0.12205196	0.08154193
## RP11.206L10.2	0.06456895	0.15200472	0.08330353
## RP11.206L10.9	0.05398683	0.12458432	0.07149563
## LINC00115	0.15363410	0.14873421	0.10395996
## NOC2L	0.03834040	0.05674233	0.09629378

## KLHL17	0.04116132	0.09067596	0.06086821
## stimCTCCGAACAGCAAA.1	stimACTGCCTGAACCGT.1	stimACAGTCGAGTGCAT.1	
## AL627309.1	0.04283464	0.03651050	0.05885239
## RP11.206L10.2	0.07300475	0.02708846	0.05666476
## RP11.206L10.9	0.04889937	0.01778076	0.06800690
## LINC00115	0.07771188	0.09285008	0.12384295
## NOC2L	0.00000000	0.00000000	0.05514028
## KLHL17	0.00000000	0.00000000	0.02395375
## stimCCGACTACGGTGC.1	stimTAGGAGCTTCTTG.1	stimCTAGAGACTCCTAT.1	
## AL627309.1	0.007312559	0.05552728	0.09023818
## RP11.206L10.2	0.064495683	0.01784748	0.07167763
## RP11.206L10.9	0.049826290	0.00000000	0.10144842
## LINC00115	0.088098593	0.07275571	0.13200873
## NOC2L	0.032325953	0.00000000	0.09819654
## KLHL17	0.007875830	0.00000000	0.05241899
## stimAACATATGGCGATT.1	stimTGACTTGGAGGTG.1	stimGCCAGACGCAAT.1	
## AL627309.1	0.0001117736	0.07798429	0.00000000
## RP11.206L10.2	0.0654568523	0.13124450	0.00000000
## RP11.206L10.9	0.1254279912	0.09043320	0.03813630
## LINC00115	0.0609433465	0.15193906	0.08367082
## NOC2L	0.0218698159	0.11449295	0.00000000
## KLHL17	0.0280177742	0.02946885	0.00000000
## stimGAGAAATGGTGTCA.1	stimGTTGATCTTACTTC.1	stimCTCGACACTACGCA.1	
## AL627309.1	0.00000000	0.02644712	0.09946252
## RP11.206L10.2	0.02675299	0.03874290	0.09643640
## RP11.206L10.9	0.02275502	0.06649243	0.07509671
## LINC00115	0.05300335	0.03508477	0.18460017
## NOC2L	0.00000000	0.02142265	0.13512424
## KLHL17	0.00000000	0.03051915	0.00845664
## stimTTAGGTCTACGTAC.1	stimCAATAAACAGTCG.1	stimAAAGCAGATTGTC.1	
## AL627309.1	0.04897289	0.08329300	0.14670672
## RP11.206L10.2	0.05482364	0.06244499	0.08521729
## RP11.206L10.9	0.10696387	0.07329527	0.11444987
## LINC00115	0.14296943	0.12310605	0.10997681
## NOC2L	0.06489795	0.03281385	0.08983606
## KLHL17	0.00679861	0.06097710	0.06130233
## stimAAACGGCTCTGCTC.1	stimCAGGAACTAAAGCA.1	stimGAAAGATGTTCTTG.1	
## AL627309.1	0.15090904	0.07687658	0.11550596
## RP11.206L10.2	0.08917864	0.12338730	0.09880648
## RP11.206L10.9	0.06277675	0.08726980	0.08220953
## LINC00115	0.19991317	0.17806736	0.14282498
## NOC2L	0.15684256	0.09357885	0.07559543
## KLHL17	0.10313190	0.05619952	0.01676533
## stimACTCGCACCTTAGG.1	stimATTAGATGCTTCTA.1	stimATAGATACTGACTG.1	
## AL627309.1	0.05106907	0.09454077	0.11761140
## RP11.206L10.2	0.05334095	0.06618668	0.13995670
## RP11.206L10.9	0.04727463	0.08365783	0.11276532
## LINC00115	0.07193164	0.12955713	0.17991337
## NOC2L	0.04094178	0.13438353	0.09244277
## KLHL17	0.00864014	0.02794907	0.12297700
## stimGCTACAGACTTGCC.1	stimACGTGATGGGAGCA.1	stimGAGCCACCAGAGG.1	
## AL627309.1	0.06122556	0.02604983	0.05836325
## RP11.206L10.2	0.04909191	0.00000000	0.07704979
## RP11.206L10.9	0.06771417	0.03480165	0.03259367

## LINC00115	0.12874553	0.06990887	0.09235778
## NOC2L	0.07277820	0.00000000	0.01401921
## KLHL17	0.02458907	0.00000000	0.00000000
## stimAGCATCGAACTCA.1	stimCGTAAACGGACAG.1	stimATTCCAACAACCTG.1	
## AL627309.1	0.11302885	0.13540658	0.09815220
## RP11.206L10.2	0.14206392	0.14286119	0.14255270
## RP11.206L10.9	0.14749718	0.09840246	0.14595377
## LINC00115	0.18837370	0.18505275	0.18697286
## NOC2L	0.10881037	0.06818455	0.11295933
## KLHL17	0.07043949	0.09301960	0.05646089
## stimCGCACGGATTGGTG.1	stimCGTGATGACCAATG.1	stimATCATGCTCAATCG.1	
## AL627309.1	0.1745525	0.05617526	0.11162540
## RP11.206L10.2	0.1419475	0.08885147	0.07782531
## RP11.206L10.9	0.1158534	0.07639048	0.03698749
## LINC00115	0.1574434	0.14580341	0.12277666
## NOC2L	0.1100582	0.07635938	0.04166146
## KLHL17	0.1021607	0.03623000	0.00000000
## stimTAATGTGAGGTCAT.1	stimAACAAACTATACCG.1	stimCGCCTAACCGGTAT.1	
## AL627309.1	0.12879319	0.08530916	0.03941797
## RP11.206L10.2	0.12302442	0.05818407	0.04440873
## RP11.206L10.9	0.07154825	0.06105815	0.02208300
## LINC00115	0.20365229	0.10724531	0.14100042
## NOC2L	0.06163471	0.10989757	0.04734895
## KLHL17	0.05737958	0.03865322	0.00000000
## stimATCACTTGTCCAGA.1	stimCAGTTTACGTCTGA.1	stimAACTGTCTGGACTT.1	
## AL627309.1	0.02746065	0.000000000	0.10481347
## RP11.206L10.2	0.10736299	0.007992253	0.11880943
## RP11.206L10.9	0.08722880	0.000000000	0.10238340
## LINC00115	0.14830543	0.081355356	0.17813767
## NOC2L	0.03122552	0.006283313	0.13396616
## KLHL17	0.03571827	0.000000000	0.09854859
## stimACTGCCCTGGGATG.1	stimGTGAACACACTTC.1	stimACTGCCCTGCTGACA.1	
## AL627309.1	0.07008638	0.13475330	0.08837382
## RP11.206L10.2	0.08625884	0.11831033	0.09194566
## RP11.206L10.9	0.10259334	0.11979494	0.06890738
## LINC00115	0.15500596	0.20673999	0.11628120
## NOC2L	0.10049247	0.08181632	0.06021312
## KLHL17	0.11975407	0.06042348	0.05413843
## stimGTCAACGATAGACC.1	stimACGTTGGATGGTTG.1	stimACGGTCCTAGCTCA.1	
## AL627309.1	0.12328361	0.08131416	0.00239452
## RP11.206L10.2	0.04057702	0.12122366	0.00000000
## RP11.206L10.9	0.02518173	0.11872170	0.01553488
## LINC00115	0.18786269	0.15760516	0.02441964
## NOC2L	0.08694305	0.04559157	0.00000000
## KLHL17	0.03223803	0.04321419	0.00000000
## stimTCCGGACTGAGGCA.1	stimGCAGCGTGTACTTC.1	stimCCGTACACAAAACG.1	
## AL627309.1	0.16332079	0.08345414	0.1800054
## RP11.206L10.2	0.15946794	0.02777734	0.1270981
## RP11.206L10.9	0.12745960	0.06867406	0.1515289
## LINC00115	0.17434739	0.14471021	0.1981322
## NOC2L	0.13586092	0.10733596	0.1349296
## KLHL17	0.09595515	0.02391197	0.1035424
## stimAACGCATGGCGAAG.1	stimAGTCTTACCTATTTC.1	stimGAGCAGGACACTCC.1	
## AL627309.1	0.11991531	0.111985862	0.10171345

## RP11.206L10.2	0.12048894	0.003142625	0.10945560
## RP11.206L10.9	0.10556068	0.060959712	0.08895876
## LINC00115	0.23990089	0.088259295	0.20851177
## NOC2L	0.11970465	0.102564052	0.09286862
## KLHL17	0.04996125	0.000000000	0.04452387
## stimACTCGAGAGCCAAT.1	stimCCACCTGATGTTCT.1	stimAGGATGCTTCGCC.1	
## AL627309.1	0.075478062	0.03672825	0.13037582
## RP11.206L10.2	0.050437011	0.08515915	0.11766890
## RP11.206L10.9	0.051301848	0.11889401	0.11038659
## LINC00115	0.132613584	0.10071886	0.12063323
## NOC2L	0.029243514	0.04118560	0.08316062
## KLHL17	0.009696968	0.07297377	0.07969071
## stimACGAAGCTTGG.1	stimAGCTCGTTGAGGG.1	stimTTTCACGAAACTGC.1	
## AL627309.1	0.06127512	0.071353398	0.04976542
## RP11.206L10.2	0.08278693	0.085052446	0.08174013
## RP11.206L10.9	0.07410587	0.062715016	0.04501852
## LINC00115	0.08363482	0.136236578	0.06962973
## NOC2L	0.03105293	0.009497941	0.01881930
## KLHL17	0.01530048	0.008409560	0.00000000
## stimGGCTAACATGTCACGA.1	stimAAGCCATGTCCTCG.1	stimCAAGTCGATTGCT.1	
## AL627309.1	0.052817479	0.06381806	0.07765577
## RP11.206L10.2	0.074161381	0.05401346	0.05073527
## RP11.206L10.9	0.053721085	0.04295730	0.07099839
## LINC00115	0.094262540	0.19061995	0.06977390
## NOC2L	0.005500071	0.09487253	0.02271179
## KLHL17	0.066427410	0.000000000	0.01729336
## stimTATGCGGACTGAGT.1	stimATTAGATGACTGTG.1	stimACGCCACTACTAGC.1	
## AL627309.1	0.01547930	0.1368371	0.06046691
## RP11.206L10.2	0.01386297	0.1448517	0.06866549
## RP11.206L10.9	0.00000000	0.1327567	0.08108588
## LINC00115	0.10003417	0.1941493	0.14623041
## NOC2L	0.00000000	0.1031121	0.08728833
## KLHL17	0.00000000	0.1021204	0.03591515
## stimAACTCACTGAGGGT.1	stimCATCTCCTTCTATC.1	stimACCGAACATTGGC.1	
## AL627309.1	0.1522097	0.05875352	0.09000430
## RP11.206L10.2	0.1835035	0.09026931	0.06089034
## RP11.206L10.9	0.1378131	0.05759248	0.03131694
## LINC00115	0.2294401	0.11681572	0.16014516
## NOC2L	0.1121243	0.06933922	0.07319884
## KLHL17	0.1185402	0.06595707	0.17027342
## stimGATCTTACACACCA.1	stimGGAGACGAAGATGA.1	stimGACGTAACGGAGTG.1	
## AL627309.1	0.03134319	0.02713199	0.05503713
## RP11.206L10.2	0.11791920	0.01981921	0.04133816
## RP11.206L10.9	0.11158651	0.02165949	0.09821239
## LINC00115	0.10740146	0.12337495	0.10094313
## NOC2L	0.01881727	0.00000000	0.10478475
## KLHL17	0.03262709	0.00000000	0.00000000
## stimATATGAACTCCCCGT.1	stimATACTCTGGTACAC.1	stimGAGCAGGATTCTGTT.1	
## AL627309.1	0.08486961	0.00000000	0.089540899
## RP11.206L10.2	0.06540462	0.00000000	0.095639691
## RP11.206L10.9	0.06889696	0.02505998	0.048766337
## LINC00115	0.12531736	0.05230838	0.145180658
## NOC2L	0.08502204	0.00000000	0.030908853
## KLHL17	0.05224250	0.00000000	0.002728894

##	stimGGAGGCCCTCCTCAC.1	stimAGATTAACATTCC.1	stimAAGACAGACGTACA.1
## AL627309.1	0.00000000	0.11980739	0.05074572
## RP11.206L10.2	0.06714432	0.12829229	0.08155948
## RP11.206L10.9	0.09499936	0.08510692	0.07186905
## LINC00115	0.08295678	0.18948546	0.14029852
## NOC2L	0.00000000	0.06224994	0.07261308
## KLHL17	0.00000000	0.04354028	0.01666412
##	stimGGGCCAACTACTCT.1	stimATCAGGTGAGCGGA.1	stimATGTAAACCTTAGG.1
## AL627309.1	0.070913136	0.07059333	0.05984979
## RP11.206L10.2	0.053225126	0.04831228	0.07376291
## RP11.206L10.9	0.029252522	0.09393782	0.07273307
## LINC00115	0.089354113	0.12253131	0.15420903
## NOC2L	0.006996363	0.10394685	0.09499305
## KLHL17	0.000000000	0.15756634	0.13869135
##	stimCATCATACAGCGGA.1	stimCAGCTCACCGTAGT.1	stimTTATGCACCACACA.1
## AL627309.1	0.08423460	0.06670931	0.0570761152
## RP11.206L10.2	0.10606650	0.07776424	0.0653351098
## RP11.206L10.9	0.09046914	0.11136626	0.0881530121
## LINC00115	0.15891308	0.11778949	0.1239826977
## NOC2L	0.04591846	0.05735380	0.0006442592
## KLHL17	0.04264482	0.02540377	0.0089148358
##	stimGACGTATGCAGTC.1	stimCAGACATGTCGTAG.1	stimCAGACATGGCGTAT.1
## AL627309.1	0.11668474	0.19404095	0.026233278
## RP11.206L10.2	0.10106740	0.16222778	0.058732755
## RP11.206L10.9	0.10750620	0.12581900	0.032033078
## LINC00115	0.17976916	0.20903897	0.068356797
## NOC2L	0.10533428	0.13449356	0.000000000
## KLHL17	0.09217799	0.06281626	0.006366439
##	stimTCATTGACAGCGGA.1	stimGCCACTACGTCGTA.1	stimGTTCATACGGTGGA.1
## AL627309.1	0.00000000	0.16010770	0.08348092
## RP11.206L10.2	0.01248902	0.12211166	0.04818190
## RP11.206L10.9	0.02503941	0.11743289	0.03961479
## LINC00115	0.08191830	0.18011141	0.14239891
## NOC2L	0.00000000	0.11181998	0.02705958
## KLHL17	0.00000000	0.02579843	0.000000000
##	stimTACACACTACAGCT.1	stimGAAAGTGAGGTGTT.1	stimGTAATATGAGGGTG.1
## AL627309.1	0.12019078	0.10125254	0.07673337
## RP11.206L10.2	0.09807464	0.07477179	0.10981002
## RP11.206L10.9	0.07570387	0.04135870	0.13061568
## LINC00115	0.12369902	0.12283273	0.13814653
## NOC2L	0.08428586	0.02471112	0.05184308
## KLHL17	0.07717237	0.02033751	0.03451734
##	stimAATCCTTGTGGATC.1	stimGGCATATGTTGCC.1	stimGCGGGACTCTAGTG.1
## AL627309.1	0.06720738	0.009739749	0.1731320
## RP11.206L10.2	0.07532454	0.000000000	0.1254157
## RP11.206L10.9	0.02066930	0.006659806	0.1317197
## LINC00115	0.16344948	0.044225711	0.2195214
## NOC2L	0.06192710	0.023451604	0.1377366
## KLHL17	0.03235711	0.041738313	0.0728329
##	stimAGTTTAGATGTCCC.1	stimTTATGCACGTCTT.1	stimCGCTACACCCACCT.1
## AL627309.1	0.066981010	0.091853432	0.10909266
## RP11.206L10.2	0.067309141	0.107263058	0.10930226
## RP11.206L10.9	0.093716376	0.080659077	0.10774741
## LINC00115	0.185420513	0.116574369	0.16292723

## NOC2L	0.079958163	0.033899292	0.12300838
## KLHL17	0.004602462	0.005332097	0.05577112
## stimAGTGAAGATGCCCTC.1	stimACTTAAGAGTAAGA.1	stimGGTTGAAC TGCGTA.1	
## AL627309.1	0.04977538	0.02528916	0.07997166
## RP11.206L10.2	0.00000000	0.01654844	0.08528557
## RP11.206L10.9	0.01416489	0.03610975	0.09291083
## LINC00115	0.12009243	0.12346207	0.14331447
## NOC2L	0.04484136	0.01165023	0.06121231
## KLHL17	0.00000000	0.03412848	0.04304930
## stimATACCTGTCTTG.1	stimGAAAGATGCAC TTT.1	stimGAAAGTGATCGCTC.1	
## AL627309.1	0.06072707	0.06556953	0.10011786
## RP11.206L10.2	0.01962008	0.02144324	0.14568803
## RP11.206L10.9	0.05023869	0.04068089	0.13234083
## LINC00115	0.08813521	0.12621285	0.17245920
## NOC2L	0.04546005	0.03407939	0.05402958
## KLHL17	0.00000000	0.06124023	0.08063611
## stimGAGCGCACTGGTGT.1	stimTATTCCTATTGGC.1	stimAGACTGACGGTGGA.1	
## AL627309.1	0.15205225	0.06369647	0.006080836
## RP11.206L10.2	0.08299489	0.09104170	0.029108003
## RP11.206L10.9	0.05596952	0.04749211	0.084810093
## LINC00115	0.16838348	0.16374414	0.128008321
## NOC2L	0.07718935	0.02610286	0.033697776
## KLHL17	0.05178471	0.00000000	0.110895507
## stimAGTTTGCTTCAGC.1	stimCATCTCCTCATTGG.1	stimGTAGGTACTGCTGA.1	
## AL627309.1	0.12167118	0.080605850	0.111569479
## RP11.206L10.2	0.11148585	0.002076633	0.053053599
## RP11.206L10.9	0.08309351	0.000000000	0.081399113
## LINC00115	0.16327104	0.106516704	0.139621556
## NOC2L	0.08629465	0.016914338	0.103914969
## KLHL17	0.04923723	0.008374184	0.003472716
## stimCTTAGACTACTACG.1	stimACATCACTCTGTT.1	stimGCAATCGAGGACTT.1	
## AL627309.1	0.14243901	0.001739219	0.12222839
## RP11.206L10.2	0.10772251	0.044751145	0.05878474
## RP11.206L10.9	0.04365217	0.026416920	0.06419918
## LINC00115	0.20044364	0.100889832	0.12331640
## NOC2L	0.12357165	0.000000000	0.04486491
## KLHL17	0.01513144	0.000000000	0.02689108
## stimGAGGTGGACTCATT.1	stimAGTCACGAAGATGA.1	stimGAGCAACTCATGAC.1	
## AL627309.1	0.11372467	0.053099435	0.1188213
## RP11.206L10.2	0.11857668	0.118600242	0.1911168
## RP11.206L10.9	0.14323412	0.055854362	0.1273855
## LINC00115	0.13575207	0.128549948	0.2066461
## NOC2L	0.02817353	0.007406823	0.1115335
## KLHL17	0.12982717	0.000000000	0.1304193
## stimTGGAGACTCAGAGG.1	stimCACTATAACCGGAGA.1	stimTAGAATTGGACAGG.1	
## AL627309.1	0.08933852	0.10975765	0.10892645
## RP11.206L10.2	0.17079519	0.04777232	0.06941993
## RP11.206L10.9	0.15294392	0.04895271	0.09046650
## LINC00115	0.19251457	0.10586172	0.14298688
## NOC2L	0.07464726	0.05358410	0.06554849
## KLHL17	0.09303918	0.01577003	0.10983418
## stimCATCGCTGAACAGA.1	stimTAATGTGAAGATGA.1	stimTGGTTACTCTCAAG.1	
## AL627309.1	0.056444142	0.039140623	0.05258138
## RP11.206L10.2	0.096577741	0.086107969	0.11557692

## RP11.206L10.9	0.026277550	0.064134516	0.12070107
## LINC00115	0.120493710	0.171649992	0.10923746
## NOC2L	0.000000000	0.000000000	0.06748329
## KLHL17	0.005296908	0.006126679	0.03186581
## stimAATAACACTGGTAC.1	stimCCATAGGATCATTC.1	stimTTATTCTCAACTG.1	
## AL627309.1	0.10116600	0.12760186	0.09518653
## RP11.206L10.2	0.11189832	0.14466769	0.10339948
## RP11.206L10.9	0.09488221	0.08969125	0.10499303
## LINC00115	0.10508506	0.15609972	0.13853982
## NOC2L	0.06528801	0.08132343	0.05328647
## KLHL17	0.07761770	0.07287519	0.07828993
## stimTGACGATGCCAACT.1	stimAGCCACCTTGAAGA.1	stimAGTATAACGTACA.1	
## AL627309.1	0.14596586	0.07043257	0.07495050
## RP11.206L10.2	0.17217878	0.09737746	0.05075300
## RP11.206L10.9	0.16727149	0.08845774	0.01006830
## LINC00115	0.15654488	0.16149111	0.12299024
## NOC2L	0.09062988	0.08261861	0.03381984
## KLHL17	0.08978476	0.03184566	0.00000000
## stimTACGACGAGTGTCA.1	stimCAAGGACTTGCAC.1	stimGAAATACTTGCAG.1	
## AL627309.1	0.07187058	0.055793326	0.07074533
## RP11.206L10.2	0.03637416	0.000000000	0.000000000
## RP11.206L10.9	0.08063975	0.013156161	0.04068675
## LINC00115	0.09919509	0.095206030	0.11131623
## NOC2L	0.09130772	0.008174464	0.05686421
## KLHL17	0.03810234	0.000000000	0.000000000
## stimATAGTTGACCTCCA.1	stimTTACGTACCTTACT.1	stimTATCACTGTTGTCT.1	
## AL627309.1	0.12974185	0.05605707	0.000000000
## RP11.206L10.2	0.12315310	0.08823393	0.053424045
## RP11.206L10.9	0.09834678	0.08466748	0.050712191
## LINC00115	0.17705217	0.14418623	0.062780358
## NOC2L	0.08782909	0.08735721	0.000000000
## KLHL17	0.08803266	0.04926900	0.006540857
## stimACTTGACTGTTCT.1	stimGATTACCTTCCTAT.1	stimAACCTTTGCATTTC.1	
## AL627309.1	0.074615799	0.00000000	0.02841438
## RP11.206L10.2	0.000000000	0.01726246	0.01083134
## RP11.206L10.9	0.009207502	0.00424850	0.02271529
## LINC00115	0.057198592	0.10283283	0.12171464
## NOC2L	0.059874695	0.00000000	0.04259386
## KLHL17	0.000000000	0.00000000	0.000000000
## stimCGGCATCTAGCGTT.1	stimCCATGCTGACTGTG.1	stimGCCCAACTTCCGC.1	
## AL627309.1	0.004064366	0.04447674	0.07764205
## RP11.206L10.2	0.000000000	0.08285280	0.05038095
## RP11.206L10.9	0.000000000	0.09112393	0.10384949
## LINC00115	0.053134881	0.09172618	0.15047076
## NOC2L	0.000000000	0.03419923	0.06677825
## KLHL17	0.000000000	0.10916936	0.000000000
## stimATTCTTCTGGAAAT.1	stimTCCCGAACGGTAAA.1	stimCCCACATGGCATCA.1	
## AL627309.1	0.09474719	0.03543548	0.13487668
## RP11.206L10.2	0.11928305	0.06470919	0.11062083
## RP11.206L10.9	0.14209880	0.04603710	0.06721430
## LINC00115	0.12803808	0.09998020	0.15687332
## NOC2L	0.13489611	0.07622949	0.06105101
## KLHL17	0.06544010	0.03814167	0.02119765
## stimTTCGGAGATCGTT.1	stimGATAAGGAGTGTAC.1	stimGATTACCTAACAG.1	

## AL627309.1	0.12649457	0.04443232	0.17019013
## RP11.206L10.2	0.12315615	0.10933699	0.14238603
## RP11.206L10.9	0.09679443	0.10052302	0.13930134
## LINC00115	0.16180481	0.15431316	0.21943614
## NOC2L	0.10435280	0.01262830	0.14931548
## KLHL17	0.09040530	0.02867462	0.08976868
## stimTCAACACTAAGGGC.1	stimGCACAAACCCATGA.1	stimCAGACTGACATACG.1	
## AL627309.1	0.06191161	0.05092179	0.1946092
## RP11.206L10.2	0.04857806	0.00000000	0.2003579
## RP11.206L10.9	0.04617810	0.06887504	0.1724355
## LINC00115	0.10993429	0.11738865	0.1908844
## NOC2L	0.05535060	0.02841790	0.1524674
## KLHL17	0.03277925	0.01139629	0.1569276
## stimAAATTGATCTCGC.1	stimGTCACAGAGTTCGA.1	stimTGCCGACTATGCCA.1	
## AL627309.1	0.15226009	0.00000000	0.07206354
## RP11.206L10.2	0.12974265	0.00000000	0.11349077
## RP11.206L10.9	0.09587607	0.00000000	0.10895275
## LINC00115	0.16432709	0.06872977	0.10942021
## NOC2L	0.07880872	0.02690931	0.02297884
## KLHL17	0.11254416	0.00000000	0.06491348
## stimATGAGCACCTTAC.1	stimAGTACGTGGCTGAT.1	stimATAGATTGTTCACT.1	
## AL627309.1	0.06062197	0.12428989	0.05238085
## RP11.206L10.2	0.03026921	0.09188822	0.13515079
## RP11.206L10.9	0.06701431	0.08225168	0.10150013
## LINC00115	0.07502779	0.10662237	0.11579061
## NOC2L	0.00000000	0.07213809	0.01816430
## KLHL17	0.09634164	0.03487180	0.10609442
## stimCAACAGACTAACCG.1	stimAAACATAACCCCTAC.1	stimCTGATTGGCTGAT.1	
## AL627309.1	0.13075960	0.1538214	0.08282451
## RP11.206L10.2	0.14217985	0.1771096	0.06734248
## RP11.206L10.9	0.10189943	0.1459865	0.09144038
## LINC00115	0.19676459	0.2165749	0.10278075
## NOC2L	0.08448637	0.1424216	0.10909143
## KLHL17	0.11405587	0.2305364	0.04809977
## stimCTTTACGAGGAGCA.1	stimCTTAAAGATTCTG.1	stimAGGATGCTCGACAT.1	
## AL627309.1	0.04469690	0.04027343	0.12202235
## RP11.206L10.2	0.05865922	0.04104802	0.13923241
## RP11.206L10.9	0.05228306	0.06061981	0.08890598
## LINC00115	0.13445508	0.07579384	0.18787694
## NOC2L	0.08167158	0.04187758	0.08530346
## KLHL17	0.00000000	0.00000000	0.03473001
## stimGACTACGATGGGAG.1	stimGTAGCTGACGTAAC.1	stimAGAAAGTGGCGATT.1	
## AL627309.1	0.04120459	0.02880403	0.07522001
## RP11.206L10.2	0.01793531	0.03932258	0.01728387
## RP11.206L10.9	0.08671029	0.05822666	0.02211814
## LINC00115	0.07672524	0.09618042	0.11437674
## NOC2L	0.04366564	0.06302637	0.08014147
## KLHL17	0.00000000	0.00000000	0.04590187
## stimGAGGTACTTGAACC.1	stimTCTTCAGAACAGAGTA.1	stimGACCTCACGTATCG.1	
## AL627309.1	0.04242433	0.08572987	0.010486700
## RP11.206L10.2	0.00000000	0.07439036	0.000000000
## RP11.206L10.9	0.02888659	0.09409507	0.008935548
## LINC00115	0.07053189	0.12914360	0.055423170
## NOC2L	0.00000000	0.08890902	0.000000000

## KLHL17	0.01452472	0.00607314	0.0000000000
## stimCAAGGTTGGGGAGT.1	stimTTCCTAGAACATCC.1	stimAAAGAGACAGCCAT.1	
## AL627309.1	0.1743194	0.13509843	0.1868526
## RP11.206L10.2	0.1523569	0.13171503	0.1713768
## RP11.206L10.9	0.1261486	0.12123482	0.1483731
## LINC00115	0.2199833	0.15417567	0.2203317
## NOC2L	0.1379312	0.09542640	0.1937255
## KLHL17	0.1522094	0.08881711	0.1583532
## stimATCCCGTGGCGATT.1	stimACGTTGGAACGGGA.1	stimAGCGCTCTCATGAC.1	
## AL627309.1	0.07163513	0.07472789	0.07588219
## RP11.206L10.2	0.11036944	0.04990126	0.05312850
## RP11.206L10.9	0.08979026	0.08468630	0.04354515
## LINC00115	0.16432485	0.11889150	0.14545670
## NOC2L	0.08486198	0.03803198	0.08098932
## KLHL17	0.06988080	0.07087468	0.00000000
## stimAACAAACTAGCTCA.1	stimAGCGGGCTTAGC.1	stimATGTCACTTGGTGT.1	
## AL627309.1	0.15190279	0.09805013	0.04123452
## RP11.206L10.2	0.11923809	0.03984332	0.02134400
## RP11.206L10.9	0.09727801	0.01660912	0.05574331
## LINC00115	0.14605089	0.17347708	0.07663123
## NOC2L	0.11803889	0.06874360	0.05197863
## KLHL17	0.06835669	0.00000000	0.00000000
## stimGCATTGGACGTGTA.1	stimAGCCGGTGCCTAG.1	stimAACGCATGTGTCCC.1	
## AL627309.1	0.08475466	0.04032624	0.025336862
## RP11.206L10.2	0.12448779	0.07719932	0.0000000000
## RP11.206L10.9	0.12580185	0.04591851	0.003455624
## LINC00115	0.14764377	0.10764480	0.114592396
## NOC2L	0.07118370	0.01358693	0.0000000000
## KLHL17	0.05622772	0.01221966	0.0000000000
## stimGTCAATCTCCAAG.1	stimTTAGCTACCGATAC.1	stimCATTGACTCTCCAC.1	
## AL627309.1	0.081037484	0.03068999	0.12112409
## RP11.206L10.2	0.026002072	0.00000000	0.14312738
## RP11.206L10.9	0.022110514	0.06391822	0.16195241
## LINC00115	0.080619596	0.04871597	0.17045875
## NOC2L	0.006479315	0.03063791	0.14665271
## KLHL17	0.0000000000	0.00000000	0.04666486
## stimGTGACAACGTTGGT.1	stimTAGGCAACCGAGAG.1	stimGCTAGATGCATACG.1	
## AL627309.1	0.11169136	0.1352793	0.10076012
## RP11.206L10.2	0.05968648	0.1443179	0.11921238
## RP11.206L10.9	0.09487320	0.1039258	0.11255532
## LINC00115	0.13614005	0.1814521	0.11117893
## NOC2L	0.09181143	0.1267022	0.05656358
## KLHL17	0.01012200	0.0846003	0.08880390
## stimCGATAGACCCCCAA.1	stimTGGATTCTGAGGGT.1	stimGTTGGATGGACTAC.1	
## AL627309.1	0.09777021	0.01914683	0.10733335
## RP11.206L10.2	0.06111792	0.00000000	0.09982983
## RP11.206L10.9	0.03965307	0.02905383	0.06161434
## LINC00115	0.13763624	0.07746417	0.14266920
## NOC2L	0.04266861	0.02657783	0.07097486
## KLHL17	0.00000000	0.00000000	0.04294859
## stimGTGTAGTGTCGCTC.1	stimATATGCCAAC.1	stimTACAAATGGCGAAG.1	
## AL627309.1	0.068777524	0.0626680553	0.12689474
## RP11.206L10.2	0.045202047	0.0761226192	0.09768698
## RP11.206L10.9	0.080159113	0.1058427542	0.10626330

## LINC00115	0.103397325	0.0961384699	0.14634180
## NOC2L	0.041930433	0.0071927011	0.09269004
## KLHL17	0.008004807	0.0000366196	0.11036744
##	stimACGTCCCTGCGCTAA.1	stimAAATACTGCCTTAC.1	stimACGCCTTGTCCCCGT.1
## AL627309.1	0.12663910	0.1345125	0.073597439
## RP11.206L10.2	0.12138385	0.1263069	0.087309688
## RP11.206L10.9	0.08745141	0.1340438	0.120735131
## LINC00115	0.21026428	0.1697721	0.159558386
## NOC2L	0.12465300	0.1099930	0.074551910
## KLHL17	0.08483924	0.0795486	0.001175083
##	stimGGCATATGTCTATC.1	stimTATCTTCTGGTGAG.1	stimTAGTAAACAAGTAG.1
## AL627309.1	0.000000000	0.10319283	0.16140822
## RP11.206L10.2	0.000894472	0.07830884	0.08099440
## RP11.206L10.9	0.004555605	0.10674348	0.09380677
## LINC00115	0.072874732	0.09674954	0.13712120
## NOC2L	0.034037255	0.09336027	0.12460253
## KLHL17	0.000000000	0.01600285	0.03681523
##	stimCGGCACCGAAGGAGC.1	stimCCCATGTGGTGTAC.1	stimATCTGTTGGGACTT.1
## AL627309.1	0.09151425	0.11615507	0.07835301
## RP11.206L10.2	0.06088324	0.10937843	0.04663163
## RP11.206L10.9	0.07318261	0.11769901	0.08187024
## LINC00115	0.13219285	0.13751808	0.10262999
## NOC2L	0.06896865	0.07847215	0.01708169
## KLHL17	0.06345955	0.03968897	0.00000000
##	stimGGGACCTGTACGCA.1	stimAAAGTTTGAGACTC.1	stimATTCCAACGTAAAG.1
## AL627309.1	0.16651075	0.00000000	0.10221457
## RP11.206L10.2	0.13833156	0.00000000	0.08971168
## RP11.206L10.9	0.11396649	0.00000000	0.09218296
## LINC00115	0.24311489	0.03415764	0.12154488
## NOC2L	0.14654011	0.00000000	0.07815403
## KLHL17	0.07843114	0.00000000	0.08413924
##	stimCCACCATGCAGTC.1	stimATTAAGACATGGTC.1	stimACCCAAGACCAACA.1
## AL627309.1	0.04094698	0.12917559	0.04489543
## RP11.206L10.2	0.04002766	0.12500060	0.03451448
## RP11.206L10.9	0.08073194	0.08462386	0.02231171
## LINC00115	0.09294157	0.16424200	0.07054762
## NOC2L	0.06524480	0.06641296	0.04629447
## KLHL17	0.08754683	0.04257912	0.00000000
##	stimGACGATTGCCATGA.1	stimCGCCATACCCAAGT.1	stimAGGTTGTGGCAT.1
## AL627309.1	0.08340652	0.08014172	0.10619551
## RP11.206L10.2	0.13036329	0.07448230	0.15701073
## RP11.206L10.9	0.09188992	0.05873771	0.16216652
## LINC00115	0.15620747	0.10256942	0.16227129
## NOC2L	0.06884968	0.05680535	0.08085089
## KLHL17	0.04853053	0.00000000	0.11805107
##	stimATTAACGAGGACTT.1	stimCACTGAGACATTCT.1	stimACACGATGACTACG.1
## AL627309.1	0.04700430	0.01452880	0.08840504
## RP11.206L10.2	0.03947404	0.01166935	0.01556161
## RP11.206L10.9	0.04746213	0.02169003	0.04418769
## LINC00115	0.10909382	0.12040994	0.12086444
## NOC2L	0.05011106	0.07373472	0.10177955
## KLHL17	0.00000000	0.00000000	0.00000000
##	stimGTACTTTGGGAACG.1	stimCCATTAACGTACCA.1	stimCCCTCAGATACTTC.1
## AL627309.1	0.12278819	0.13763954	0.07895796

## RP11.206L10.2	0.17627650	0.08464826	0.10802024
## RP11.206L10.9	0.11952765	0.05526704	0.11853807
## LINC00115	0.17569908	0.15697908	0.18107584
## NOC2L	0.07225683	0.08384128	0.07664123
## KLHL17	0.10813405	0.01583507	0.05088955
## stimTAAAGACTTGGCA.1	stimTGCAGATGATGGTC.1	stimTTGGAGACGATAAG.1	
## AL627309.1	0.11590844	0.001108453	0.14289369
## RP11.206L10.2	0.13362287	0.071057126	0.10692082
## RP11.206L10.9	0.11612426	0.050503239	0.07259703
## LINC00115	0.12663566	0.092261016	0.10757443
## NOC2L	0.07605959	0.017157555	0.09813300
## KLHL17	0.11921617	0.000000000	0.07652268
## stimCCCAGACTCCTTA.1	stimTCAGTACTGTTCT.1	stimGAAAGATGAGCATC.1	
## AL627309.1	0.041603245	0.09990880	0.11705922
## RP11.206L10.2	0.031664841	0.09594201	0.08415253
## RP11.206L10.9	0.007407703	0.06310473	0.07815808
## LINC00115	0.125756547	0.16658244	0.17288008
## NOC2L	0.027325049	0.06215802	0.12472402
## KLHL17	0.000000000	0.01593290	0.000000000
## stimTATCAAGAACCTTC.1	stimTGGTAGACTGCTTT.1	stimTCATCCCTTGGTCA.1	
## AL627309.1	0.03522354	0.0908427909	0.12714629
## RP11.206L10.2	0.07440715	0.0245255753	0.18603566
## RP11.206L10.9	0.12558158	0.0487911962	0.15016323
## LINC00115	0.08434918	0.0796606168	0.18742575
## NOC2L	0.06749369	0.000000000	0.08918591
## KLHL17	0.03867282	0.0007534176	0.10294548
## stimCGCAGGTGCATGGT.1	stimATCCAGGAAGAAC.1	stimGCACTGCTGAAACA.1	
## AL627309.1	0.11075364	0.00000000	0.12542978
## RP11.206L10.2	0.08262099	0.00000000	0.17184144
## RP11.206L10.9	0.11766270	0.00000000	0.14957952
## LINC00115	0.15357369	0.07074603	0.17307650
## NOC2L	0.09031032	0.00000000	0.08331437
## KLHL17	0.05867958	0.00000000	0.15188214
## stimGTAGCTGAGCAGTT.1	stimCGACCTTGCTAGAC.1	stimGGTTTACTACCAGT.1	
## AL627309.1	0.1118559	0.06663762	0.068863861
## RP11.206L10.2	0.1330790	0.07457650	0.112976909
## RP11.206L10.9	0.1189179	0.07322228	0.074996211
## LINC00115	0.1388876	0.12385099	0.112450130
## NOC2L	0.1442739	0.08893648	0.019640781
## KLHL17	0.0770511	0.04818686	0.007273778
## stimAACAAACTGCGTAT.1	stimCCATGCTGTCCCAC.1	stimCTTGAAC TGCCATA.1	
## AL627309.1	0.06794740	0.03840641	0.1841739
## RP11.206L10.2	0.15458977	0.05352743	0.2165095
## RP11.206L10.9	0.11080675	0.07649364	0.1764273
## LINC00115	0.16053495	0.08568726	0.1879669
## NOC2L	0.04792552	0.05197387	0.1122314
## KLHL17	0.07428472	0.10022182	0.1221179
## stimCATGGATGTTTCAC.1	stimAATGAGGACTGTGA.1	stimGAGTAAGATCAGTG.1	
## AL627309.1	0.06516709	0.14411034	0.10762350
## RP11.206L10.2	0.07790567	0.13960066	0.03628675
## RP11.206L10.9	0.05360522	0.07688516	0.02267196
## LINC00115	0.13755380	0.22920161	0.10934807
## NOC2L	0.08235238	0.08130325	0.06138192
## KLHL17	0.00000000	0.06178095	0.06044339

##	stimCCCTGAACCTCTGGA.1	stimCTACTATGCTTGGA.1	stimGACGATTGGCAGTT.1
## AL627309.1	0.06792340	0.08828072	0.00449425
## RP11.206L10.2	0.04385499	0.12493290	0.00000000
## RP11.206L10.9	0.07669251	0.06910485	0.00000000
## LINC00115	0.09540050	0.14444295	0.07595827
## NOC2L	0.04612202	0.02875737	0.00000000
## KLHL17	0.01057254	0.00000000	0.00000000
##	stimAATCAAACCTAGGC.1	stimGACGTAACGAATCC.1	stimGGTACTGAGACGGA.1
## AL627309.1	0.12991081	0.05475997	0.06643076
## RP11.206L10.2	0.15447120	0.02285976	0.09101067
## RP11.206L10.9	0.12301563	0.04086089	0.09414607
## LINC00115	0.20548818	0.10007838	0.10181525
## NOC2L	0.07539600	0.04665112	0.05237585
## KLHL17	0.04262712	0.00000000	0.08706278
##	stimACGAGGGAGAACATCC.1	stimGGATGTACCCACCT.1	stimAACACGTGCGCATA.1
## AL627309.1	0.10553171	0.04831951	0.03365888
## RP11.206L10.2	0.12025493	0.05632463	0.00000000
## RP11.206L10.9	0.09955753	0.06488580	0.01725028
## LINC00115	0.24049622	0.16774258	0.04297170
## NOC2L	0.08667687	0.00000000	0.03123375
## KLHL17	0.11773728	0.03540920	0.00000000
##	stimAAGGTCTGCTCTAT.1	stimATTGCTTGTCGTT.1	stimTATGGTCTGACGAG.1
## AL627309.1	0.08009389	0.09448403	0.1570081
## RP11.206L10.2	0.09603173	0.03517045	0.1895426
## RP11.206L10.9	0.09292646	0.06900181	0.1352052
## LINC00115	0.16248390	0.13858315	0.2095832
## NOC2L	0.09154444	0.05266126	0.1170527
## KLHL17	0.24600410	0.01949073	0.0796032
##	stimTATACCACCAAGATC.1	stimTCGCACACGTCCTC.1	stimCGGGCATGCTTCTA.1
## AL627309.1	0.11642215	0.03397105	0.07111405
## RP11.206L10.2	0.12000609	0.06146285	0.08968367
## RP11.206L10.9	0.10495744	0.05900576	0.04465502
## LINC00115	0.15057604	0.09978133	0.06488319
## NOC2L	0.06330559	0.01975493	0.02869167
## KLHL17	0.01964435	0.00000000	0.00000000
##	stimGAGGGAACGCTGTA.1	stimTAACTAGAAAGAGTA.1	stimGTCGCACCTCTCAAG.1
## AL627309.1	0.05608868	0.06078283	0.14455003
## RP11.206L10.2	0.06883903	0.09436439	0.10880440
## RP11.206L10.9	0.07156254	0.07097040	0.09949332
## LINC00115	0.13037613	0.14488077	0.21059909
## NOC2L	0.06739173	0.07703498	0.14003196
## KLHL17	0.04425103	0.02020814	0.01596348
##	stimGCGAGCACTACTTC.1	stimATCCTAACCTGGAT.1	stimACGGTAACCAACTG.1
## AL627309.1	0.06294836	0.10972150	0.1329333
## RP11.206L10.2	0.12692198	0.18597671	0.2001826
## RP11.206L10.9	0.08388546	0.11884770	0.1468112
## LINC00115	0.12536897	0.17137788	0.2291037
## NOC2L	0.00000000	0.06306808	0.1349323
## KLHL17	0.07379019	0.09731971	0.2182448
##	stimCAGGTAACCAGCTA.1	stimACAGCAACGAGACG.1	stimCTCTAACACTGTG.1
## AL627309.1	0.16978456	0.11919974	0.00000000
## RP11.206L10.2	0.13869864	0.10908744	0.00000000
## RP11.206L10.9	0.13865231	0.08442443	0.00000000
## LINC00115	0.23300245	0.10412519	0.04367834

## NOC2L	0.19008374	0.09602173	0.00000000
## KLHL17	0.09392457	0.04939703	0.00000000
## stimTTCCAAACACAGCT.1	stimAGCCGGACGTTGTG.1	stimGAAGTAGACTGTAG.1	
## AL627309.1	0.064749673	0.08201214	0.08360507
## RP11.206L10.2	0.020325586	0.07823794	0.10339811
## RP11.206L10.9	0.029309608	0.12061797	0.12635083
## LINC00115	0.094977513	0.14943367	0.16727737
## NOC2L	0.108568437	0.11489999	0.10453891
## KLHL17	0.006794773	0.03659229	0.02338623
## stimGTTTAAGAGGTGGA.1	stimTGATTCTGAGCTCA.1	stimTGCAACGATGAAGA.1	
## AL627309.1	0.02454341	0.13469681	0.10621385
## RP11.206L10.2	0.02965113	0.10943633	0.14212734
## RP11.206L10.9	0.04413375	0.11779606	0.14392833
## LINC00115	0.08334932	0.13992019	0.19244230
## NOC2L	0.00000000	0.08588627	0.13203746
## KLHL17	0.00000000	0.05407287	0.02327464
## stimGTTCAACACCCATGA.1	stimTTCAACACCCATGA.1	stimCGTCATGCCTCCA.1	
## AL627309.1	0.04159420	0.05049805	0.08622701
## RP11.206L10.2	0.05822354	0.10268363	0.11872804
## RP11.206L10.9	0.10553717	0.08320393	0.06519525
## LINC00115	0.08743654	0.16285443	0.17935334
## NOC2L	0.09394260	0.00000000	0.04334715
## KLHL17	0.05001776	0.01545428	0.07102031
## stimAATCTCACAAACCGT.1	stimTCAGCGCTGTAGGG.1	stimGTTATAGATGAGAA.1	
## AL627309.1	0.13648179	0.15843311	0.09383087
## RP11.206L10.2	0.11337087	0.14857361	0.14856075
## RP11.206L10.9	0.10330819	0.09834381	0.11725643
## LINC00115	0.15518712	0.15170406	0.14640063
## NOC2L	0.10066064	0.09684017	0.06452157
## KLHL17	0.07124342	0.06132818	0.09677885
## stimAGGCAGGAGCTTCC.1	stimTTAGGGACACTGGT.1	stimACCAGTGATTTGTC.1	
## AL627309.1	0.0247733966	0.008886896	0.13511994
## RP11.206L10.2	0.0179361776	0.000000000	0.20694973
## RP11.206L10.9	0.0006322414	0.000000000	0.14425822
## LINC00115	0.1294363886	0.074165322	0.17786834
## NOC2L	0.0288244784	0.026467830	0.08375011
## KLHL17	0.000000000	0.000000000	0.12474595
## stimGCCAAATGTTGCGA.1	stimCGAGGCACATCGGT.1	stimCTATAGCTAACCA.1	
## AL627309.1	0.04561641	0.08223330	0.069024116
## RP11.206L10.2	0.01444126	0.10192920	0.103040352
## RP11.206L10.9	0.05031680	0.06638429	0.100225277
## LINC00115	0.14464283	0.16778710	0.117624968
## NOC2L	0.06807511	0.05010387	0.075851887
## KLHL17	0.000000000	0.02273564	0.004026972
## stimGCAACCCCTCTGTT.1	stimACGCCTTGTAAGG.1	stimGGAGGCCTTGCAA.1	
## AL627309.1	0.00000000	0.000000000	0.09133853
## RP11.206L10.2	0.06350543	0.007166035	0.04820623
## RP11.206L10.9	0.03288507	0.019277602	0.05113615
## LINC00115	0.05844134	0.051493961	0.18045524
## NOC2L	0.00000000	0.000000000	0.10843822
## KLHL17	0.00000000	0.008750349	0.06533864
## stimACTGCCACAACCAAC.1	stimCCAGCACTGAATCC.1	stimTCTTACGAACCTTT.1	
## AL627309.1	0.04461119	0.08894665	0.03200978
## RP11.206L10.2	0.03946578	0.12901346	0.07901289

## RP11.206L10.9	0.07494560	0.07079909	0.09082349
## LINC00115	0.11017877	0.14806399	0.11643905
## NOC2L	0.04430728	0.03895158	0.02149935
## KLHL17	0.00000000	0.08545744	0.00000000
## stimGTAGCAACAAGCCT.1	stimACCTCCGAAGGAGC.1	stimGCTACAGAAAGCAA.1	
## AL627309.1	0.09968202	0.047060702	0.048977688
## RP11.206L10.2	0.07761756	0.000000000	0.058760833
## RP11.206L10.9	0.08627465	0.006558731	0.046847314
## LINC00115	0.12555285	0.068210475	0.064507544
## NOC2L	0.10417449	0.068436936	0.034608915
## KLHL17	0.06363855	0.000000000	0.004333258
## stimGTGACAAACAAGTGA.1	stimAACAGCACTCTTG.1	stimGAGCAACTATGGTC.1	
## AL627309.1	0.12137099	0.02634159	0.079477862
## RP11.206L10.2	0.15085082	0.01634342	0.008003108
## RP11.206L10.9	0.10618971	0.07595716	0.055200212
## LINC00115	0.13697909	0.04511283	0.106896937
## NOC2L	0.07859715	0.04290649	0.074600309
## KLHL17	0.07475246	0.16272911	0.045497831
## stimCACCGTACAGCATC.1	stimAAGGCTACAAGGGC.1	stimGACTGATGGAATCC.1	
## AL627309.1	0.10181006	0.04092840	0.06291814
## RP11.206L10.2	0.06464551	0.04835728	0.03970952
## RP11.206L10.9	0.09216757	0.05821440	0.03086783
## LINC00115	0.09412177	0.07140520	0.16960829
## NOC2L	0.04005809	0.00000000	0.03657411
## KLHL17	0.03756708	0.00000000	0.00000000
## stimATATACGATTACTC.1	stimTTACGTACACGACT.1	stimATGACGTGCCTTA.1	
## AL627309.1	0.13363621	0.118138120	0.09150300
## RP11.206L10.2	0.15029737	0.046553586	0.03576637
## RP11.206L10.9	0.07587909	0.026872411	0.02078349
## LINC00115	0.15508378	0.138189584	0.08633414
## NOC2L	0.11376049	0.089090258	0.01652223
## KLHL17	0.11509351	0.009649411	0.00000000
## stimTGACCGCTACTGTG.1	stimATATGCCTGCATAC.1	stimATCTTCTTGTGAC.1	
## AL627309.1	0.07338263	0.024117634	0.1247119
## RP11.206L10.2	0.07267288	0.059926841	0.2016484
## RP11.206L10.9	0.12706667	0.081164524	0.1488299
## LINC00115	0.10558854	0.082158014	0.2292302
## NOC2L	0.09378958	0.005136371	0.1204743
## KLHL17	0.00000000	0.000000000	0.1301499
## stimGACCAAACACCTT.1	stimCACCCTGGGTCAT.1	stimATGTTAGAAGAGTA.1	
## AL627309.1	0.08743720	0.14011078	0.05284650
## RP11.206L10.2	0.11033078	0.13367036	0.06899951
## RP11.206L10.9	0.04699460	0.10065120	0.03388935
## LINC00115	0.14444429	0.16800439	0.08369748
## NOC2L	0.07606979	0.12543166	0.04877791
## KLHL17	0.02399723	0.06273557	0.00000000
## stimCGTACCTGGAAACA.1	stimTCCCGATGACCCTC.1	stimAACGGTTGCTGACA.1	
## AL627309.1	0.12290546	0.06505509	0.08000220
## RP11.206L10.2	0.09071662	0.06189009	0.09968787
## RP11.206L10.9	0.12054731	0.04768128	0.10700581
## LINC00115	0.14885783	0.13171892	0.13772102
## NOC2L	0.13280688	0.01558366	0.10020436
## KLHL17	0.04634258	0.05687004	0.03467937
## stimCCACCATGATTCGG.1	stimCCATGCTGGCTAG.1	stimGGGATGGAGATAACC.1	

## AL627309.1	0.1025399	0.02610578	0.10271811
## RP11.206L10.2	0.1268959	0.06378953	0.03058694
## RP11.206L10.9	0.1067596	0.04527120	0.04948258
## LINC00115	0.1611784	0.11055087	0.11859301
## NOC2L	0.0925362	0.05504915	0.11235844
## KLHL17	0.0847235	0.00000000	0.00000000
## stimGGCACTCTTAGCGT.1	stimCGGTACCTATCGGT.1	stimGTGAACACATGCCA.1	
## AL627309.1	0.09074587	0.063614100	0.09202192
## RP11.206L10.2	0.05401831	0.032823816	0.09904432
## RP11.206L10.9	0.10819590	0.027630061	0.06317461
## LINC00115	0.18156683	0.129328460	0.16156393
## NOC2L	0.09826415	0.018898711	0.07952052
## KLHL17	0.07100370	0.009634465	0.04136939
## stimCATGCCCTAAAGTAG.1	stimCCGACACTCCATAG.1	stimAATTCCCTGCATTTC.1	
## AL627309.1	0.07919885	0.07458761	0.12072830
## RP11.206L10.2	0.09388517	0.00000000	0.03852655
## RP11.206L10.9	0.06785883	0.04335570	0.10498609
## LINC00115	0.12104129	0.10462836	0.13434525
## NOC2L	0.05562954	0.06586637	0.06293893
## KLHL17	0.00000000	0.00000000	0.03173922
## stimACCTTTGAGATAGA.1	stimCTCCACGACACTGA.1	stimGCAGCGTGTAGTCG.1	
## AL627309.1	0.09161485	0.05536943	0.10304122
## RP11.206L10.2	0.12524492	0.05434212	0.13061121
## RP11.206L10.9	0.11399927	0.06334917	0.06656000
## LINC00115	0.14146858	0.10275571	0.16016714
## NOC2L	0.10066482	0.05777515	0.07154551
## KLHL17	0.02279119	0.03071925	0.03826029
## stimCTACTCCTGGTAGG.1	stimTAAAGTTGGGTATC.1	stimCAAGACTGCACTGA.1	
## AL627309.1	0.06230248	0.05658771	0.1627785
## RP11.206L10.2	0.13454506	0.00000000	0.1367612
## RP11.206L10.9	0.09553813	0.03126667	0.1411448
## LINC00115	0.14315446	0.08445915	0.1916395
## NOC2L	0.03775143	0.06905410	0.1126238
## KLHL17	0.11057539	0.00000000	0.1027822
## stimGGCAAGGAGAGAGC.1	stimGGAATCTGAGAAC.1	stimGTCTAGGATGCCAA.1	
## AL627309.1	0.10368945	0.005513959	0.10839988
## RP11.206L10.2	0.06823318	0.058388639	0.16898292
## RP11.206L10.9	0.03770125	0.039235037	0.14168632
## LINC00115	0.11661001	0.126273751	0.18627480
## NOC2L	0.10876473	0.0000000000	0.05429709
## KLHL17	0.04104196	0.0000000000	0.10850634
## stimAAGATTACCGTTC.1	stimCACTATACAGCAA.1	stimATCAGGTGCAGAGG.1	
## AL627309.1	0.00000000	0.001431376	0.02952315
## RP11.206L10.2	0.00000000	0.034014650	0.04483025
## RP11.206L10.9	0.00000000	0.058387440	0.06548838
## LINC00115	0.04648335	0.065664157	0.03161301
## NOC2L	0.00000000	0.0000000000	0.00000000
## KLHL17	0.00000000	0.0000000000	0.05957912
## stimTCGTAGGATGAACC.1	stimTACTGTTGATTGG.1	stimTCTACAAC TGACAC.1	
## AL627309.1	0.013028108	0.125088394	0.07488822
## RP11.206L10.2	0.025490709	0.081734650	0.08855331
## RP11.206L10.9	0.049676184	0.062025703	0.11550892
## LINC00115	0.111512274	0.155574962	0.11568724
## NOC2L	0.040200226	0.111446440	0.01127885

## KLHL17	0.005044758	0.007706791	0.000000000
## stimCGCTACTGAAGTGA.1	stimGGGCACACACCGAT.1	stimAATATCGACACCAA.1	
## AL627309.1	0.12184005	0.02523316	0.001933694
## RP11.206L10.2	0.15775035	0.07013597	0.059901644
## RP11.206L10.9	0.14675392	0.08249929	0.042514872
## LINC00115	0.15029557	0.08790516	0.046270147
## NOC2L	0.07426569	0.02183809	0.000000000
## KLHL17	0.11899356	0.03196983	0.000000000
## stimTATCACTGGTGCTA.1	stimCATTGTTACGGT.1	stimAGGTACACGTTGAC.1	
## AL627309.1	0.05437880	0.016009465	0.12440501
## RP11.206L10.2	0.01453890	0.051672108	0.09555119
## RP11.206L10.9	0.06731942	0.048471708	0.11896980
## LINC00115	0.09936023	0.116810314	0.16612336
## NOC2L	0.04221181	0.002477691	0.09575966
## KLHL17	0.00000000	0.000000000	0.03085013
## stimTGTTACACTCTTCA.1	stimGAGGGAACTTGCT.1	stimGGATGTTGGGTGAG.1	
## AL627309.1	0.10103121	0.13208896	0.14392087
## RP11.206L10.2	0.11450333	0.16196051	0.18997353
## RP11.206L10.9	0.11214481	0.16123161	0.11934493
## LINC00115	0.14698033	0.16241883	0.20767286
## NOC2L	0.04173174	0.12650549	0.11563589
## KLHL17	0.05507512	0.07325186	0.06905102
## stimTTAGTCTGCCCTCG.1	stimGCCACTACATCTTC.1	stimGACGTAACAGTCTG.1	
## AL627309.1	0.044306189	0.04789967	0.06890343
## RP11.206L10.2	0.000898689	0.05476503	0.04253135
## RP11.206L10.9	0.026022226	0.07195264	0.01485366
## LINC00115	0.044480603	0.12595481	0.07283524
## NOC2L	0.024770573	0.05105764	0.04444894
## KLHL17	0.000000000	0.000000000	0.03345150
## stimGATAAGGAGGTG.1	stimAGTAATTGCTGATG.1	stimATCTACACACGCAT.1	
## AL627309.1	0.14412054	0.09993565	0.07777816
## RP11.206L10.2	0.09923035	0.09887479	0.07843234
## RP11.206L10.9	0.07450403	0.11433713	0.08797300
## LINC00115	0.21994796	0.16832259	0.18812880
## NOC2L	0.11400929	0.15337873	0.08152231
## KLHL17	0.03221578	0.09307173	0.07608119
## stimACGATCGAGTACAC.1	stimTGGAACACTCCTGC.1	stimCTATAAGAGGAAT.1	
## AL627309.1	0.03725459	0.19640207	0.03842541
## RP11.206L10.2	0.03767031	0.15356863	0.03543620
## RP11.206L10.9	0.02005545	0.11670285	0.03057251
## LINC00115	0.08671587	0.24505049	0.11543595
## NOC2L	0.02452664	0.15778309	0.05530515
## KLHL17	0.08850129	0.08781227	0.000000000
## stimCCCATAGACTGAAC.1	stimCGAAGGGACACCAA.1	stimGGAATGCTGAATAG.1	
## AL627309.1	0.11504034	0.05243305	0.000000000
## RP11.206L10.2	0.07709698	0.07226838	0.000000000
## RP11.206L10.9	0.05086413	0.05234047	0.000000000
## LINC00115	0.12829994	0.15858945	0.02832058
## NOC2L	0.11212742	0.07477914	0.000000000
## KLHL17	0.06783354	0.01800372	0.000000000
## stimGAATGGCTTCTCCG.1	stimGCAGATACGGTATC.1	stimATTGGGTGCATGCA.1	
## AL627309.1	0.02586276	0.1514876	0.000000000
## RP11.206L10.2	0.000000000	0.2464817	0.04098673
## RP11.206L10.9	0.000000000	0.1690795	0.04612434

## LINC00115	0.12783107	0.2216595	0.08675519
## NOC2L	0.03513933	0.1150747	0.04035427
## KLHL17	0.00000000	0.1191816	0.01812887
## stimCTTAGACTCTGTTT.1	stimTTCCTAGACAGGAG.1	stimAGCCGGACTCCAGA.1	
## AL627309.1	0.05306491	0.04641547	0.042066939
## RP11.206L10.2	0.03218775	0.04097654	0.042447593
## RP11.206L10.9	0.01924253	0.07853130	0.062739231
## LINC00115	0.11307164	0.12134340	0.077312544
## NOC2L	0.05158431	0.00000000	0.000000000
## KLHL17	0.05536668	0.03567084	0.001060076
## stimGACGATTGGTTGCA.1	stimCTATCATGCATGCA.1	stimAGCGGCACATGACC.1	
## AL627309.1	0.09062643	0.14548300	0.00000000
## RP11.206L10.2	0.08020160	0.13669105	0.00000000
## RP11.206L10.9	0.09031723	0.14574270	0.02345239
## LINC00115	0.18893324	0.21136451	0.05613695
## NOC2L	0.13741532	0.09689891	0.00075946
## KLHL17	0.05358573	0.12769377	0.00000000
## stimGATAGCACATCAGC.1	stimAACATACCAAGCT.1	stimTGGAGGGAAATGCC.1	
## AL627309.1	0.06191833	0.027464449	0.12111515
## RP11.206L10.2	0.05520260	0.021924302	0.15993378
## RP11.206L10.9	0.07016332	0.003319658	0.12164932
## LINC00115	0.11897837	0.092735671	0.16201398
## NOC2L	0.07196654	0.00000000	0.08747896
## KLHL17	0.02025835	0.029396161	0.09361702
## stimGCGTAACGTGTCA.1	stimAGTCAGACTTACCT.1	stimCATGTACTTCTCCG.1	
## AL627309.1	0.02206720	0.04358290	0.09730498
## RP11.206L10.2	0.01167675	0.02967331	0.11251175
## RP11.206L10.9	0.08278939	0.06112641	0.12619644
## LINC00115	0.08201911	0.10716004	0.13966240
## NOC2L	0.00339368	0.10356976	0.08116788
## KLHL17	0.00000000	0.02357927	0.07426695
## stimCATCCCCACGTACA.1	stimTACTAAGATTCAAGG.1	stimCCGTAAGATTCAAGG.1	
## AL627309.1	0.03296930	0.13203877	0.08667946
## RP11.206L10.2	0.01149816	0.13616428	0.04275622
## RP11.206L10.9	0.04586470	0.10635401	0.06449802
## LINC00115	0.08236241	0.11587252	0.07797462
## NOC2L	0.07787577	0.07537514	0.05798402
## KLHL17	0.06564021	0.06751949	0.02249089
## stimGCCCATACTCTACT.1	stimGCTCACTGACCAC.1	stimCAAGCATGTGCACA.1	
## AL627309.1	0.1375635	0.10110413	0.13270578
## RP11.206L10.2	0.1279668	0.11219730	0.08860247
## RP11.206L10.9	0.1177990	0.06679010	0.09179669
## LINC00115	0.1971106	0.19959725	0.12349428
## NOC2L	0.1502748	0.07255228	0.10989632
## KLHL17	0.1135127	0.09965538	0.02892335
## stimGATCTTGTCAGTG.1	stimCTGGCACTACCGAT.1	stimACGTTACTCTTGA.1	
## AL627309.1	0.06241242	0.063254669	0.059960846
## RP11.206L10.2	0.09568338	0.081566624	0.086056039
## RP11.206L10.9	0.05966203	0.074251354	0.016475253
## LINC00115	0.07995798	0.157603681	0.140885606
## NOC2L	0.02021208	0.006576538	0.005766898
## KLHL17	0.07806523	0.039026905	0.000000000
## stimGCAGGCACACTCTT.1	stimCCCGATTGACGGGA.1	stimTTCGATTGTTCGGA.1	
## AL627309.1	0.10537480	0.06916633	0.148445770

## RP11.206L10.2	0.10574757	0.10003789	0.102261558
## RP11.206L10.9	0.08995578	0.11777101	0.098608576
## LINC00115	0.18764690	0.12296915	0.198454469
## NOC2L	0.08900537	0.07243880	0.118088178
## KLHL17	0.00000000	0.03632852	0.001174964
## stimGCACGGTGCCTACC.1	stimGACTGATGCAGAGG.1	stimAGCCAATGCTGGTA.1	
## AL627309.1	0.15137838	0.08095916	0.14675799
## RP11.206L10.2	0.13551405	0.14829186	0.16413873
## RP11.206L10.9	0.10853616	0.15545985	0.11861862
## LINC00115	0.21524638	0.16335925	0.18725963
## NOC2L	0.16664341	0.11330526	0.09681983
## KLHL17	0.05893936	0.09897593	0.09525222
## stimAATGTTGAGGTGTT.1	stimGTGAGGGATCCTAT.1	stimCCTAAACTGGACAG.1	
## AL627309.1	0.06087678	0.09337823	0.02557592
## RP11.206L10.2	0.05816412	0.10784546	0.02604046
## RP11.206L10.9	0.07738701	0.11729266	0.03023111
## LINC00115	0.07838379	0.16092846	0.06502904
## NOC2L	0.03900701	0.11332843	0.00000000
## KLHL17	0.00000000	0.07072651	0.00000000
## stimGCAGGGCTAGCACT.1	stimGACGCTCTAGGGTG.1	stimCTTAGACTACCACT.1	
## AL627309.1	0.11958805	0.08373502	0.15049334
## RP11.206L10.2	0.05609030	0.11705822	0.12361939
## RP11.206L10.9	0.09163760	0.12355289	0.07520022
## LINC00115	0.15641861	0.10023896	0.22624788
## NOC2L	0.11450008	0.03722416	0.11295334
## KLHL17	0.08167122	0.04636621	0.05218959
## stimCCACCATGTGCTAG.1	stimGCACTAGAGCCAAT.1	stimATTACCACCCATAG.1	
## AL627309.1	0.02201533	0.10394884	0.06886315
## RP11.206L10.2	0.06460940	0.11844504	0.08090653
## RP11.206L10.9	0.07739934	0.13566989	0.04743725
## LINC00115	0.07761535	0.12309237	0.14473478
## NOC2L	0.03690520	0.01999176	0.02630721
## KLHL17	0.00000000	0.06689264	0.02301832
## stimCTGGATGATTATCC.1	stimCGGAGGCTATCGTG.1	stimTGGACCCTTCGTGA.1	
## AL627309.1	0.13022330	0.1938871	0.13610160
## RP11.206L10.2	0.10696506	0.1611838	0.18091619
## RP11.206L10.9	0.12725499	0.1123037	0.11203275
## LINC00115	0.18773434	0.1787814	0.19983165
## NOC2L	0.13912050	0.1454086	0.10541729
## KLHL17	0.03808254	0.1594084	0.07198161
## stimAGCAAAGAGGACTT.1	stimAGGACACTGGGCAA.1	stimGATTACCTAGGGTG.1	
## AL627309.1	0.061115686	0.1461545	0.15750192
## RP11.206L10.2	0.025525004	0.1815335	0.15785033
## RP11.206L10.9	0.059862785	0.1571761	0.16689357
## LINC00115	0.079446055	0.2081355	0.17591013
## NOC2L	0.003020227	0.1160261	0.16330352
## KLHL17	0.000000000	0.1017349	0.08962718
## stimCGGGCATGCGTACA.1	stimTCACTATGTGTGCA.1	stimGCACTAGACGAAC.1	
## AL627309.1	0.08203784	0.12033763	0.05176215
## RP11.206L10.2	0.15328977	0.12961185	0.05703273
## RP11.206L10.9	0.12118252	0.09052527	0.06377979
## LINC00115	0.16497466	0.14097731	0.12592810
## NOC2L	0.05526070	0.07685409	0.07612053
## KLHL17	0.05970411	0.05285181	0.00000000

##	stimGCCGACGAGACGAG.1	stimCGACTGCTGGACGA.1	stimAACATTGAACAGA.1
## AL627309.1	0.13177967	0.06531062	0.06441112
## RP11.206L10.2	0.04606728	0.14272761	0.10495155
## RP11.206L10.9	0.10170013	0.10328694	0.09927174
## LINC00115	0.13577040	0.13240027	0.13545674
## NOC2L	0.11469380	0.02866838	0.12038559
## KLHL17	0.05203516	0.14331228	0.06555746
##	stimCCTCGAACCGGGAA.1	stimTTCGTATGAACCTG.1	stimCATTGGGAGATGAA.1
## AL627309.1	0.07690012	0.13952741	0.09651780
## RP11.206L10.2	0.10799471	0.10410569	0.06339680
## RP11.206L10.9	0.05539464	0.07170385	0.03348746
## LINC00115	0.15912929	0.13646373	0.16989744
## NOC2L	0.01847947	0.08118810	0.03346546
## KLHL17	0.03675836	0.06727602	0.01701670
##	stimAGACGTACTGCTAG.1	stimACTCGCACTGTTCT.1	stimTATACGCTTCCAAG.1
## AL627309.1	0.05592329	0.11297545	0.09358686
## RP11.206L10.2	0.10546021	0.07345629	0.05257358
## RP11.206L10.9	0.09153869	0.03441897	0.06015881
## LINC00115	0.17616099	0.13635363	0.12537958
## NOC2L	0.10874916	0.05679667	0.12876844
## KLHL17	0.01464157	0.06076516	0.02409819
##	stimCCCAGTTGAGGTCT.1	stimAGCCTCTGTGTTCT.1	stimGCCACGGACGCCTT.1
## AL627309.1	0.06379321	0.050939150	0.06512634
## RP11.206L10.2	0.05935501	0.063114151	0.05419209
## RP11.206L10.9	0.03669986	0.117483832	0.02807840
## LINC00115	0.14925455	0.109002650	0.16286474
## NOC2L	0.08557863	0.052348934	0.05848595
## KLHL17	0.03173282	0.007965751	0.00000000
##	stimCAAATTGAACGGGA.1	stimCCCAAAGAGAACTC.1	stimAGAGCGGACAACCA.1
## AL627309.1	0.12139851	0.10277931	0.0001831874
## RP11.206L10.2	0.09215465	0.06777409	0.1026178375
## RP11.206L10.9	0.07218269	0.10576490	0.0966881812
## LINC00115	0.14417285	0.11333378	0.1399857849
## NOC2L	0.08158367	0.09021788	0.0522534251
## KLHL17	0.08513621	0.06327840	0.0071730837
##	stimCATACTTGATTTC.1	stimCCTGCAACATCGAC.1	stimATCACGGAAAGTAGA.1
## AL627309.1	0.11513425	0.1231236	0.15832430
## RP11.206L10.2	0.13111335	0.1625295	0.11638843
## RP11.206L10.9	0.07203140	0.1556755	0.05673458
## LINC00115	0.18366964	0.2198598	0.18869868
## NOC2L	0.09096932	0.1451985	0.11068615
## KLHL17	0.07079489	0.1953710	0.01019716
##	stimGGATACTGGTCGTA.1	stimAGCATTCTTAGAAG.1	stimAACGCAACAACCGT.1
## AL627309.1	0.08604767	0.12572435	0.1498475
## RP11.206L10.2	0.13027768	0.16369690	0.1789352
## RP11.206L10.9	0.09365529	0.11839375	0.1544337
## LINC00115	0.16492274	0.22393039	0.2184357
## NOC2L	0.04279318	0.09813986	0.1524395
## KLHL17	0.05655149	0.10542150	0.2204462
##	stimTGACTTTGGAGCAG.1	stimCACTGCACTATCTC.1	stimAGGTCTGAGTTGTG.1
## AL627309.1	0.1686230	0.1768259	0.08986975
## RP11.206L10.2	0.1366975	0.1942212	0.13651749
## RP11.206L10.9	0.1082119	0.1938248	0.12534145
## LINC00115	0.2121830	0.2302969	0.14256054

## NOC2L	0.1339876	0.1296190	0.13610955
## KLHL17	0.1125322	0.1559751	0.08117293
## stimCTGAGAACATTGGC.1	stimTAAAGTTGTCTATC.1	stimACGCTGCTCTTCTA.1	
## AL627309.1	0.11357374	0.16144006	0.15342650
## RP11.206L10.2	0.11134300	0.13399445	0.14979754
## RP11.206L10.9	0.12208644	0.10124743	0.11902285
## LINC00115	0.15319130	0.17179132	0.21764538
## NOC2L	0.07167194	0.16426036	0.14558935
## KLHL17	0.03793097	0.05108355	0.07423028
## stimTTGTCATGGTCTTT.1	stimTTAGGGTGAGTGCT.1	stimATCGTTGCTGTT.1	
## AL627309.1	0.01962089	0.17931031	0.12729269
## RP11.206L10.2	0.02190635	0.07608914	0.10728664
## RP11.206L10.9	0.03793636	0.09130283	0.09443151
## LINC00115	0.09024218	0.16367520	0.17688948
## NOC2L	0.04177307	0.10258513	0.08420406
## KLHL17	0.05726507	0.09687286	0.04057223
## stimCTAGGATGATGCTG.1	stimACTTCAACAGAACATG.1	stimGGAGGATGGAGGAC.1	
## AL627309.1	0.04075496	0.10864838	0.084749982
## RP11.206L10.2	0.07796744	0.12272303	0.031253345
## RP11.206L10.9	0.08531538	0.09939818	0.054502986
## LINC00115	0.09879523	0.15071879	0.115811385
## NOC2L	0.03930473	0.06320921	0.062251296
## KLHL17	0.01339436	0.11501923	0.006590463
## stimGGATACTGACTACG.1	stimGGCCCAGACACTCC.1	stimTCGGCACTCTGCTC.1	
## AL627309.1	0.1189955	0.06821201	0.1310318
## RP11.206L10.2	0.1492510	0.06487885	0.1773415
## RP11.206L10.9	0.1152106	0.03703884	0.1415181
## LINC00115	0.1458575	0.13646534	0.2060578
## NOC2L	0.0526125	0.03572796	0.1016220
## KLHL17	0.1059413	0.000000000	0.1555403
## stimAGCACTGACCTTGC.1	stimGTTCATACTATCGG.1	stimGCACAATGCTAAC.1	
## AL627309.1	0.06225419	0.17936321	0.003415629
## RP11.206L10.2	0.10078979	0.11693466	0.015636384
## RP11.206L10.9	0.12634736	0.10368785	0.000000000
## LINC00115	0.12966999	0.19708085	0.064620823
## NOC2L	0.10026078	0.16391660	0.000000000
## KLHL17	0.07772700	0.04053783	0.000000000
## stimAAGATGGAGGAGGT.1	stimAACCACGAACATACG.1	stimTAACATGATTTGGG.1	
## AL627309.1	0.1663416	0.11578421	0.06536399
## RP11.206L10.2	0.1285460	0.10862068	0.08093874
## RP11.206L10.9	0.1349272	0.11599460	0.07746921
## LINC00115	0.1941439	0.17618525	0.07003964
## NOC2L	0.1001512	0.05784717	0.02916601
## KLHL17	0.1203298	0.04663037	0.06023633
## stimTGATATGATTCTCA.1	stimTCGAGAACCTTCATC.1	stimGTTGGATGCTACGA.1	
## AL627309.1	0.04931917	0.07677523	0.09472495
## RP11.206L10.2	0.08715755	0.11459631	0.12828030
## RP11.206L10.9	0.05413051	0.09068052	0.11958589
## LINC00115	0.13750729	0.12454237	0.20147748
## NOC2L	0.04959506	0.03096227	0.10663633
## KLHL17	0.05738335	0.04099156	0.05538229
## stimGTCCAAGAACCTTT.1	stimAAGTAGGAAGCATC.1	stimCAGCTCTGGGGAGT.1	
## AL627309.1	0.05112868	0.080041021	0.1292196
## RP11.206L10.2	0.04488356	0.071573250	0.1436209

## RP11.206L10.9	0.03529925	0.080732778	0.1352639
## LINC00115	0.10481637	0.176609740	0.1663782
## NOC2L	0.02215252	0.103401087	0.1165051
## KLHL17	0.00000000	0.005624197	0.1274951
## stimGCAGCCGACTCCAC.1	stimTAGCATCTCTTCTA.1	stimTGAGACACACGCAT.1	
## AL627309.1	0.055205576	0.08818946	0.06474514
## RP11.206L10.2	0.066519938	0.11915167	0.07884139
## RP11.206L10.9	0.076632611	0.09465378	0.06015033
## LINC00115	0.074084178	0.10303325	0.11334071
## NOC2L	0.066608846	0.04646623	0.03441942
## KLHL17	0.008142896	0.07782996	0.00000000
## stimCGCGATCTTACGAC.1	stimGATGCATGCACTAG.1	stimGAGCAGGATCGACA.1	
## AL627309.1	0.08950283	0.06101960	0.054951802
## RP11.206L10.2	0.04345656	0.05714054	0.068614721
## RP11.206L10.9	0.07193785	0.05759075	0.037298188
## LINC00115	0.13706318	0.10110083	0.143345624
## NOC2L	0.07246170	0.05233862	0.004361331
## KLHL17	0.07323270	0.02936944	0.000000000
## stimACACGTGAGCTTAG.1	stimGAACAGCTAACGGG.1	stimCGCAGGACTCTCG.1	
## AL627309.1	0.06608099	0.06321426	0.02076235
## RP11.206L10.2	0.02374522	0.05609933	0.02733452
## RP11.206L10.9	0.02975683	0.03577820	0.03224009
## LINC00115	0.11463188	0.10504697	0.08373801
## NOC2L	0.05204390	0.04152402	0.03827221
## KLHL17	0.00000000	0.00000000	0.00000000
## stimATATGCCCTAACGA.1	stimCTATCATGAACCTG.1	stimTAGTCACTGGATT.1	
## AL627309.1	0.02245577	0.05163506	0.06157993
## RP11.206L10.2	0.02220595	0.01487418	0.09727304
## RP11.206L10.9	0.03433643	0.04340561	0.08384153
## LINC00115	0.08956224	0.08198593	0.18948418
## NOC2L	0.00000000	0.03081669	0.05609719
## KLHL17	0.01189999	0.00000000	0.01150273
## stimGTTGACGAATCGGT.1	stimCACGCTACAAACAG.1	stimACTAGGTGCCGCCT.1	
## AL627309.1	0.12018602	0.10266248	0.07480356
## RP11.206L10.2	0.11486091	0.07872525	0.06638549
## RP11.206L10.9	0.12426645	0.03161682	0.06383550
## LINC00115	0.17465758	0.15567525	0.11526784
## NOC2L	0.12393226	0.04767440	0.06491885
## KLHL17	0.06341663	0.04300628	0.05405309
## stimCATACTACGAATCC.1	stimTAGTCTTGGCAGTT.1	stimGTTAAAACGAAGGC.1	
## AL627309.1	0.15551408	0.08855991	0.1793977
## RP11.206L10.2	0.14294809	0.04837984	0.2097278
## RP11.206L10.9	0.14570159	0.05801386	0.1391853
## LINC00115	0.13681948	0.09023216	0.1959344
## NOC2L	0.05501131	0.01750056	0.1333063
## KLHL17	0.09668028	0.05147890	0.1452858
## stimTTTAGAGATCTCTA.1	stimGCCTCATGGAAACA.1	stimGGATACTGCTATGG.1	
## AL627309.1	0.02770428	0.1298693	0.17842223
## RP11.206L10.2	0.03423142	0.1478713	0.12590319
## RP11.206L10.9	0.04676146	0.1430227	0.09508763
## LINC00115	0.12774996	0.1694850	0.16064323
## NOC2L	0.02970852	0.1399362	0.06563747
## KLHL17	0.00000000	0.1184739	0.05703365
## stimGTTGATCTGCGATT.1	stimGAAGTCACCAAAGT.1	stimACCATTACATGGTC.1	

## AL627309.1	0.12491958	0.007711217	0.070430793
## RP11.206L10.2	0.07259979	0.040425956	0.069326386
## RP11.206L10.9	0.06423201	0.034252383	0.055968784
## LINC00115	0.11805196	0.137522429	0.143584281
## NOC2L	0.08987430	0.042259492	0.037908785
## KLHL17	0.06771113	0.000000000	0.004429318
##	stimTCGGACCTATCAGC.1	stimTAGGTGTGATCGTG.1	stimTGGAAAGACAGTTG.1
## AL627309.1	0.065882683	0.08460633	0.06301163
## RP11.206L10.2	0.055208780	0.11189996	0.06680180
## RP11.206L10.9	0.061763499	0.05579579	0.09653496
## LINC00115	0.135588378	0.12649912	0.11004879
## NOC2L	0.008857392	0.03296924	0.08930190
## KLHL17	0.000000000	0.01697014	0.02569339
##	stimGGGCAAGACAGATC.1	stimAACAGCACCCAAA.1	stimGCACTAGAGGGAGT.1
## AL627309.1	0.06054719	0.001907781	0.08278497
## RP11.206L10.2	0.04079027	0.044152778	0.11492496
## RP11.206L10.9	0.08297906	0.022619337	0.07020925
## LINC00115	0.08077419	0.089075856	0.17676628
## NOC2L	0.03453363	0.000000000	0.10057998
## KLHL17	0.000000000	0.038588274	0.04819020
##	stimAACGGTTGGTATGC.1	stimGAGTGTGTTCGGA.1	stimGAAAGTGAATTGGC.1
## AL627309.1	0.06955226	0.08295183	0.1836281
## RP11.206L10.2	0.09772571	0.12900829	0.1467258
## RP11.206L10.9	0.09543122	0.11864327	0.1065500
## LINC00115	0.14266145	0.12577516	0.2417196
## NOC2L	0.11622488	0.01821367	0.1361836
## KLHL17	0.05795694	0.01973500	0.1921437
##	stimTTGGAGTGGGTCAT.1	stimGTTAGTCTGAATAG.1	stimTTGAACCTTCACT.1
## AL627309.1	0.08897594	0.12299391	0.105711915
## RP11.206L10.2	0.08639695	0.17045254	0.063647881
## RP11.206L10.9	0.08022659	0.15877236	0.028323166
## LINC00115	0.17275894	0.19409853	0.124079064
## NOC2L	0.03334327	0.08279867	0.035136789
## KLHL17	0.03951567	0.15813911	0.003662504
##	stimTTTGCATGAGTGTC.1	stimCCAGTCTGCCCTGC.1	stimTACTAACAGGCAGA.1
## AL627309.1	0.020345353	0.02705091	0.05912521
## RP11.206L10.2	0.041214947	0.01810095	0.06077912
## RP11.206L10.9	0.072892606	0.03338135	0.07552124
## LINC00115	0.081390157	0.09468076	0.12780705
## NOC2L	0.053500332	0.04124236	0.09697285
## KLHL17	0.002209097	0.000000000	0.000000000
##	stimAAAGAGACAGCGTT.1	stimACTTCAACTTCGGA.1	stimGATTGGATCACGA.1
## AL627309.1	0.12565164	0.01384878	0.05363373
## RP11.206L10.2	0.18605074	0.06716238	0.09681771
## RP11.206L10.9	0.13158649	0.09952328	0.06340848
## LINC00115	0.16714154	0.11328364	0.12191309
## NOC2L	0.09120982	0.06595297	0.04132501
## KLHL17	0.10602793	0.03922787	0.000000000
##	stimGGACAGGAGCTCCT.1	stimGCGTAAACGAGACG.1	stimACAGTGTGAAGATG.1
## AL627309.1	0.13993655	0.16965158	0.08955088
## RP11.206L10.2	0.07153040	0.16141629	0.11695834
## RP11.206L10.9	0.08329802	0.09331287	0.12861669
## LINC00115	0.14889121	0.22786331	0.13488516
## NOC2L	0.05060488	0.13404311	0.07914490

## KLHL17	0.05722447	0.09240968	0.04300262
## stimAAGCAAGAGGTATC.1	stimTGCAGATGTCGTAG.1	stimTTAGTCACCCATAG.1	
## AL627309.1	0.000000000	0.12446742	0.11300030
## RP11.206L10.2	0.000000000	0.12519217	0.13917443
## RP11.206L10.9	0.002591364	0.09432030	0.09480973
## LINC00115	0.045794621	0.17340627	0.14741838
## NOC2L	0.000000000	0.12437431	0.03952248
## KLHL17	0.000000000	0.02764342	0.12185458
## stimGTTAAATGATAACCG.1	stimAAGTCCGAGGTCAT.1	stimGTAGCAACAAGGTA.1	
## AL627309.1	0.10097591	0.07936389	0.1639240
## RP11.206L10.2	0.05331714	0.04938079	0.1765571
## RP11.206L10.9	0.08420019	0.05923706	0.1769638
## LINC00115	0.10363665	0.12900770	0.2462920
## NOC2L	0.12108681	0.06792848	0.1447144
## KLHL17	0.10057253	0.04781921	0.1339474
## stimTTAGTCTGAGCACT.1	stimTGAGCTGAGTCAT.1	stimGAAGCGGACTTGCC.1	
## AL627309.1	0.13424093	0.10163698	0.093976259
## RP11.206L10.2	0.13298823	0.05041203	0.070438594
## RP11.206L10.9	0.10027016	0.03783709	0.092891105
## LINC00115	0.13675542	0.10565198	0.154611349
## NOC2L	0.10677564	0.07379066	0.072178051
## KLHL17	0.07673244	0.00000000	0.006657943
## stimTTAGCTACCCACAA.1	stimGGAATGCTTGGAGG.1	stimCAATCGGAGTGTG.1	
## AL627309.1	0.090469204	0.02717903	0.14302135
## RP11.206L10.2	0.079447895	0.04633313	0.12904322
## RP11.206L10.9	0.066996820	0.05078727	0.11416296
## LINC00115	0.166008741	0.12565212	0.18427090
## NOC2L	0.055102412	0.02606123	0.07803525
## KLHL17	0.007961392	0.03850088	0.11037769
## stimGCACACCTGAGGCA.1	stimGGAACGATCACCC.1	stimAAGTCCGAGGTAAA.1	
## AL627309.1	0.18065120	0.07278137	0.002593473
## RP11.206L10.2	0.18229800	0.05934215	0.062326949
## RP11.206L10.9	0.10487358	0.05574156	0.079603739
## LINC00115	0.24509281	0.11463944	0.090267070
## NOC2L	0.14693809	0.08436719	0.067771755
## KLHL17	0.09233589	0.02856982	0.059042610
## stimAACTCACTGCTTAG.1	stimCCTTCACTACCCAA.1	stimCGAGGGCTCTGATG.1	
## AL627309.1	0.1653941	0.05995724	0.11091356
## RP11.206L10.2	0.1598612	0.12470677	0.07395783
## RP11.206L10.9	0.1000417	0.07485739	0.06557836
## LINC00115	0.2093533	0.07607296	0.16913721
## NOC2L	0.1693828	0.00000000	0.10764182
## KLHL17	0.1189300	0.01761112	0.07571237
## stimCATACTTGAGCATC.1	stimTACTACTGGTCGT.1	stimTTCATGTGTTGCAG.1	
## AL627309.1	0.03018170	0.09736447	0.15836288
## RP11.206L10.2	0.06952876	0.06084009	0.07902896
## RP11.206L10.9	0.10131058	0.05673578	0.08990099
## LINC00115	0.06277597	0.14659214	0.15692216
## NOC2L	0.04602158	0.07517058	0.09890652
## KLHL17	0.04714207	0.10747081	0.00000000
## stimAATCGGTATCTC.1	stimATGTACCTCATCAG.1	stimGTTGACGACTTGT.1	
## AL627309.1	0.03770630	0.06012163	0.05829392
## RP11.206L10.2	0.00000000	0.09580145	0.00000000
## RP11.206L10.9	0.03262237	0.10862255	0.03201708

## LINC00115	0.06944602	0.12564963	0.14840251
## NOC2L	0.06101259	0.04087301	0.06348875
## KLHL17	0.00000000	0.03305377	0.00000000
## stimACGGCTCTGAGGGT.1	stimACGTCCCTGACACGT.1	stimCTCGAGCTGATGAA.1	
## AL627309.1	0.07589681	0.08334424	0.038178992
## RP11.206L10.2	0.14550748	0.05683476	0.103021413
## RP11.206L10.9	0.10291994	0.04907238	0.073642962
## LINC00115	0.14223272	0.12624349	0.126994699
## NOC2L	0.04465630	0.06738704	0.043349069
## KLHL17	0.04840812	0.00000000	0.003039829
## stimCACAGAACATTCTC.1	stimGCGTACCTACGCTA.1	stimTAGTATGATCAGGT.1	
## AL627309.1	0.12411830	0.01524798	0.15470642
## RP11.206L10.2	0.08036818	0.01630679	0.12964299
## RP11.206L10.9	0.09364139	0.03079330	0.09652819
## LINC00115	0.15304460	0.07849751	0.18810412
## NOC2L	0.10764257	0.00000000	0.08304869
## KLHL17	0.05672508	0.00000000	0.03365737
## stimACCTGGCTCGTAAC.1	stimGATGCAACTTGGTG.1	stimAGAGCGGATTGCGA.1	
## AL627309.1	0.06095497	0.05340581	0.098916382
## RP11.206L10.2	0.12404528	0.03627652	0.009887733
## RP11.206L10.9	0.07290463	0.06302911	0.000000000
## LINC00115	0.11565084	0.06999093	0.152970314
## NOC2L	0.05002901	0.03479441	0.074501947
## KLHL17	0.02832956	0.04294353	0.015542164
## stimTGCAATCTTGAAACC.1	stimTGGACCCTATGACC.1	stimCAAGTCGATACGCA.1	
## AL627309.1	0.11753508	0.10460993	0.06368896
## RP11.206L10.2	0.15486716	0.07184789	0.06558731
## RP11.206L10.9	0.09232581	0.04882670	0.10197467
## LINC00115	0.15222853	0.16601251	0.16392428
## NOC2L	0.07780308	0.03796608	0.06644297
## KLHL17	0.10966884	0.05201096	0.00000000
## stimTAGATCCTACTGGT.1	stimACAAGAGAACAGAGGC.1	stimAACGGTACACGCAT.1	
## AL627309.1	0.08158769	0.03455093	0.118143424
## RP11.206L10.2	0.01757547	0.02645820	0.028659135
## RP11.206L10.9	0.03801700	0.05860724	0.041175958
## LINC00115	0.14141588	0.11759046	0.138218552
## NOC2L	0.00000000	0.02930447	0.029424563
## KLHL17	0.00000000	0.04131389	0.008618571
## stimGGAGTTACACTTTC.1	stimATTGCTTGCAAGCT.1	stimGTAGGTACATCGTG.1	
## AL627309.1	0.13695377	0.04794570	0.10806744
## RP11.206L10.2	0.06580433	0.01514389	0.06775483
## RP11.206L10.9	0.03901948	0.03773677	0.05804327
## LINC00115	0.16812414	0.14505097	0.14464295
## NOC2L	0.09168202	0.02613785	0.06755584
## KLHL17	0.02947270	0.00000000	0.05596734
## stimAACGCATGTGCTCC.1	stimCGGCATCTTGACAC.1	stimAATGCGTGTGACCA.1	
## AL627309.1	0.13611771	0.08785357	0.1840727
## RP11.206L10.2	0.13296551	0.06350429	0.1512768
## RP11.206L10.9	0.11727688	0.07323805	0.1343272
## LINC00115	0.17566699	0.10740985	0.1545518
## NOC2L	0.09012330	0.11257561	0.1096965
## KLHL17	0.09796173	0.00000000	0.1383281
## stimGAGCAGGATCTCAT.1	stimTTGTCATGGATGAA.1	stimATTCGGGAACTGGT.1	
## AL627309.1	0.12197275	0.09440459	0.05599946

## RP11.206L10.2	0.10218136	0.04396574	0.13282952
## RP11.206L10.9	0.10117041	0.08432604	0.10293143
## LINC00115	0.14924651	0.19048733	0.11117728
## NOC2L	0.10699325	0.10934888	0.01986312
## KLHL17	0.06006576	0.15849808	0.03875717
## stimTAACCGGAGCTATG.1	stimTGACGCCTAGGAGC.1	stimCCATAGGAACACGT.1	
## AL627309.1	0.12413053	0.08316993	0.06616895
## RP11.206L10.2	0.09013358	0.08525765	0.11308850
## RP11.206L10.9	0.09919490	0.10719505	0.08580344
## LINC00115	0.12645163	0.14082564	0.16018741
## NOC2L	0.05736926	0.11511036	0.09133436
## KLHL17	0.02349208	0.06803632	0.06366742
## stimTGCCACTGTGCATG.1	stimACAATTGAAAAGCA.1	stimATTTCCGAGACAGG.1	
## AL627309.1	0.03189156	0.11995848	0.001573712
## RP11.206L10.2	0.01223112	0.13042399	0.037311587
## RP11.206L10.9	0.02880983	0.12616102	0.075367242
## LINC00115	0.12628180	0.19548705	0.081452034
## NOC2L	0.03395159	0.15378228	0.047482982
## KLHL17	0.00000000	0.08503645	0.000000000
## stimGAGTACTGTGCTCC.1	stimGCTCCATGAGCCTA.1	stimGACCAAACGTTTAG.1	
## AL627309.1	0.08797088	0.10283603	0.12729333
## RP11.206L10.2	0.08490238	0.06793297	0.16541272
## RP11.206L10.9	0.04772276	0.05725032	0.15891163
## LINC00115	0.13598177	0.19260150	0.14045712
## NOC2L	0.01153140	0.09068483	0.09796531
## KLHL17	0.06075276	0.04833402	0.10668144
## stimGACTACGATTCACT.1	stimTGTGGATGTCTTG.1	stimCAGAACGCTCCACT.1	
## AL627309.1	0.10196538	0.00000000	0.12887456
## RP11.206L10.2	0.08718555	0.01432090	0.09901991
## RP11.206L10.9	0.04246373	0.04465529	0.11662638
## LINC00115	0.17490722	0.05472593	0.14428678
## NOC2L	0.06006885	0.00000000	0.06788568
## KLHL17	0.01416130	0.00000000	0.06729284
## stimATAGCTCTTGGCAT.1	stimCATATAGATCCGT.1	stimCTTTAGACGGAGCA.1	
## AL627309.1	0.09966590	0.03705100	0.08236550
## RP11.206L10.2	0.12089359	0.05244767	0.09247871
## RP11.206L10.9	0.05870971	0.05988373	0.08586110
## LINC00115	0.10278807	0.08911636	0.16850767
## NOC2L	0.06277911	0.00000000	0.12253301
## KLHL17	0.06062759	0.00000000	0.09451488
## stimGATCTTACCCAACA.1	stimAAGTGCAC TGCCAA.1	stimCATAAATGGAGATA.1	
## AL627309.1	0.08729208	0.1802897	0.06934194
## RP11.206L10.2	0.12935619	0.1985850	0.01769091
## RP11.206L10.9	0.08358282	0.1565170	0.06560101
## LINC00115	0.18485285	0.1754892	0.11694352
## NOC2L	0.09317116	0.1137246	0.08901338
## KLHL17	0.10877379	0.1401554	0.01963383
## stimACGTTACTTGTCA G.1	stimGATCGTGACGGAGA.1	stimACAATCCTTCGACA.1	
## AL627309.1	0.16703598	0.09586439	0.09734606
## RP11.206L10.2	0.18632668	0.12466186	0.12992349
## RP11.206L10.9	0.12933174	0.11930011	0.11298451
## LINC00115	0.22187519	0.15545771	0.15147839
## NOC2L	0.11534730	0.06528874	0.05116557
## KLHL17	0.08238595	0.03257541	0.02491992

##	stimCAGCGTCTCGGAGA.1	stimGCCAACCTTGCTTT.1	stimCATATAGAAACCTG.1
## AL627309.1	0.1809486	0.08732178	0.000000000
## RP11.206L10.2	0.1024084	0.13862443	0.000000000
## RP11.206L10.9	0.1201266	0.10109049	0.018121667
## LINC00115	0.2219388	0.16406554	0.063293532
## NOC2L	0.1369518	0.06601603	0.005659923
## KLHL17	0.1056028	0.06130534	0.000000000
##	stimCCAACCTGTGGGAG.1	stimAATATCGAATGTCG.1	stimCCCAGTTGTTCTAC.1
## AL627309.1	0.05952791	0.14744820	0.12902130
## RP11.206L10.2	0.01376629	0.09767689	0.09903464
## RP11.206L10.9	0.01081047	0.04979685	0.06452946
## LINC00115	0.08299500	0.21651927	0.19810337
## NOC2L	0.04889522	0.08858295	0.07674767
## KLHL17	0.00000000	0.02168897	0.04931501
##	stimACATTCTGCTTAGG.1	stimAACAGAGAACGGAG.1	stimCGTGTAGAAGAGTA.1
## AL627309.1	0.14506534	0.05168935	0.06837941
## RP11.206L10.2	0.14678280	0.09019883	0.04240718
## RP11.206L10.9	0.10798509	0.01914413	0.04656808
## LINC00115	0.22725061	0.12126844	0.10783035
## NOC2L	0.14189394	0.00000000	0.04713690
## KLHL17	0.07375844	0.00000000	0.00000000
##	stimATAAACACGCGGAA.1	stimGGGACCTGGGATCT.1	stimCGAAGGGAACGTAC.1
## AL627309.1	0.04956231	0.12261530	0.13167980
## RP11.206L10.2	0.06052871	0.10599409	0.09727810
## RP11.206L10.9	0.06775494	0.06988025	0.06997988
## LINC00115	0.10240608	0.18510504	0.20006189
## NOC2L	0.04131549	0.06781507	0.13120836
## KLHL17	0.00000000	0.08755364	0.04141004
##	stimCTTTACGATCCTCG.1	stimACATGGTGACGGAG.1	stimGAATGGCTATTCTC.1
## AL627309.1	0.05166600	0.10119984	0.05498610
## RP11.206L10.2	0.13327838	0.11352661	0.01317652
## RP11.206L10.9	0.08926938	0.09062162	0.06826854
## LINC00115	0.16824394	0.19524881	0.06019860
## NOC2L	0.02259984	0.11330172	0.06802353
## KLHL17	0.03383509	0.03926584	0.00000000
##	stimGGAGTTACGGATTC.1	stimCTAATGCTCTACTT.1	stimGACCTCTGTTGCC.1
## AL627309.1	0.11270875	0.1682043	0.08654490
## RP11.206L10.2	0.05118577	0.1899913	0.04379316
## RP11.206L10.9	0.06435463	0.1078145	0.06437255
## LINC00115	0.12600623	0.1915863	0.09130528
## NOC2L	0.07037061	0.1018791	0.02899861
## KLHL17	0.00000000	0.1233932	0.02385575
##	stimGCTCCATGAGCATC.1	stimTGCGCACTTATCTC.1	stimATACGGACGCTGAT.1
## AL627309.1	0.03373113	0.06103870	0.05214482
## RP11.206L10.2	0.01677568	0.09703052	0.14930773
## RP11.206L10.9	0.03091872	0.05598921	0.10292496
## LINC00115	0.13212031	0.15085976	0.15825164
## NOC2L	0.06766498	0.04408713	0.02889340
## KLHL17	0.01405968	0.00000000	0.05637347
##	stimGGATGTTGGTATCG.1	stimTATGCGGATAAAGG.1	stimCCCGAACTAGCATC.1
## AL627309.1	0.077078015	0.061999105	0.008542888
## RP11.206L10.2	0.104862005	0.093632467	0.007823043
## RP11.206L10.9	0.048137300	0.061793376	0.000000000
## LINC00115	0.091511935	0.138712183	0.080228463

## NOC2L	0.009107582	0.008292586	0.000000000
## KLHL17	0.032510243	0.093551151	0.000000000
## stimGTCCCCATGAACGTC.1	stimAATCCTACTCGCCT.1	stimAAGGCTACCTACCC.1	
## AL627309.1	0.06110009	0.03966800	0.08928716
## RP11.206L10.2	0.03526011	0.05472811	0.08989587
## RP11.206L10.9	0.01504312	0.07766475	0.14003459
## LINC00115	0.10343987	0.13010411	0.11654377
## NOC2L	0.05643658	0.07014385	0.04350244
## KLHL17	0.00000000	0.02122366	0.07869380
## stimATCATCTGTAACCG.1	stimCCTCTACTGCCCT.1	stimAACCTTACTGCCCT.1	
## AL627309.1	0.13904920	0.10286041	0.10290796
## RP11.206L10.2	0.13641931	0.07901866	0.11728598
## RP11.206L10.9	0.12540254	0.03754395	0.08032909
## LINC00115	0.11685682	0.19664854	0.14233747
## NOC2L	0.07135727	0.03356450	0.09907041
## KLHL17	0.03448180	0.00000000	0.05526452
## stimCAGGGCACCCAAGT.1	stimAACTCTTGCGTAGT.1	stimAGTCAGATTGCCT.1	
## AL627309.1	0.12092813	0.14026943	0.08014327
## RP11.206L10.2	0.05308068	0.14773805	0.08165294
## RP11.206L10.9	0.04591559	0.11094864	0.10138001
## LINC00115	0.13251711	0.11134492	0.12385909
## NOC2L	0.09958918	0.06995846	0.06533733
## KLHL17	0.01753099	0.11057944	0.05963750
## stimAGTAGAGAAAAAGCA.1	stimGGTAGTACAGTTCG.1	stimGTAATATGCGAAC.1	
## AL627309.1	0.05642036	0.1697803	0.02940468
## RP11.206L10.2	0.07799690	0.1467674	0.07196239
## RP11.206L10.9	0.09105506	0.1484695	0.04545885
## LINC00115	0.10007715	0.1985885	0.12332462
## NOC2L	0.03443273	0.1399798	0.01045446
## KLHL17	0.03110558	0.2089215	0.04587650
## stimAAAGCAGACTGAAC.1	stimAGAATACTAGCCTA.1	stimAGGACACTGGAGCA.1	
## AL627309.1	0.13243383	0.03165726	0.10954109
## RP11.206L10.2	0.09816688	0.00000000	0.15089102
## RP11.206L10.9	0.07867951	0.00000000	0.12439600
## LINC00115	0.13635971	0.06882973	0.18275593
## NOC2L	0.04995396	0.03199934	0.15702961
## KLHL17	0.04273653	0.00000000	0.08805955
## stimGACGATTGACGGGA.1	stimATAGCCGATTATCC.1	stimACGCAATGCGAGTT.1	
## AL627309.1	0.00000000	0.149778605	0.000000000
## RP11.206L10.2	0.01339155	0.084528469	0.000000000
## RP11.206L10.9	0.02814781	0.047541879	0.000000000
## LINC00115	0.03968837	0.212426081	0.103725821
## NOC2L	0.00000000	0.125753254	0.008549854
## KLHL17	0.00000000	0.002319105	0.000000000
## stimGAAGCTTGGCGAGA.1	stimCGGCCAGATCTTAC.1	stimTAGTGGTGACGACT.1	
## AL627309.1	0.11083793	0.10260458	0.12705694
## RP11.206L10.2	0.07542328	0.08197200	0.06850424
## RP11.206L10.9	0.05612840	0.06704881	0.11693946
## LINC00115	0.18822888	0.12183741	0.09862985
## NOC2L	0.13739404	0.03636633	0.02618282
## KLHL17	0.02063411	0.02422879	0.07949640
## stimCTGACCACTGGTGT.1	stimGCATGATGCAATCG.1	stimGACGCTTGTGAC.1	
## AL627309.1	0.12586890	0.10575925	0.1686492
## RP11.206L10.2	0.16212055	0.12377726	0.1832063

## RP11.206L10.9	0.13216385	0.08006776	0.1192179
## LINC00115	0.18355614	0.13133253	0.2140319
## NOC2L	0.07283419	0.08304843	0.1393466
## KLHL17	0.10616499	0.09363938	0.1608115
## stimAAGTTCCCTCGAACATC.1	stimTGGTAGACCCGTC.1	stimGAGGTTTGTTGCT.1	
## AL627309.1	0.01676390	0.07378355	0.08186194
## RP11.206L10.2	0.00000000	0.07794982	0.12438317
## RP11.206L10.9	0.02364437	0.11605284	0.13128194
## LINC00115	0.06838103	0.13289456	0.13566981
## NOC2L	0.00000000	0.05909730	0.13387957
## KLHL17	0.00000000	0.05613596	0.08713584
## stimGGGTTATGAGTGT.1	stimCCAGATGACCAAGT.1	stimCGTCGACTCTCAGA.1	
## AL627309.1	0.13797727	0.11088408	0.08635215
## RP11.206L10.2	0.11370495	0.13382420	0.09987037
## RP11.206L10.9	0.06467525	0.14069252	0.03240713
## LINC00115	0.16511157	0.12256048	0.17102545
## NOC2L	0.10101773	0.06993021	0.06393291
## KLHL17	0.04476240	0.11127414	0.00000000
## stimGGCACCGTGCATTGG.1	stimCTCAGCTGCTACCC.1	stimTATAAGATGGGGAGT.1	
## AL627309.1	0.00000000	0.08633564	0.1186916
## RP11.206L10.2	0.049942266	0.09495551	0.1523559
## RP11.206L10.9	0.067503490	0.08896229	0.1391554
## LINC00115	0.053540900	0.09084523	0.1586137
## NOC2L	0.003651686	0.00000000	0.1066146
## KLHL17	0.00000000	0.08125196	0.1258404
## stimGATCGTGATGAGCT.1	stimTCACCGTGCCTACAG.1	stimCATTTCGAGCGTAT.1	
## AL627309.1	0.05230245	0.09428588	0.1415582
## RP11.206L10.2	0.12549931	0.13944693	0.2341063
## RP11.206L10.9	0.11495738	0.14485811	0.1666770
## LINC00115	0.12678990	0.16337547	0.1973128
## NOC2L	0.04967811	0.07227928	0.1051040
## KLHL17	0.17315176	0.10569745	0.1622045
## stimAATGTCCCTACCTAG.1	stimAAACATTGTTGTC.1	stimTTGACACTTGGTG.1	
## AL627309.1	0.059210517	0.11806720	0.00000000
## RP11.206L10.2	0.016419761	0.11994049	0.00000000
## RP11.206L10.9	0.007070996	0.09754361	0.00000000
## LINC00115	0.117382348	0.22026412	0.01905323
## NOC2L	0.055597745	0.06731371	0.00000000
## KLHL17	0.013827346	0.05361803	0.00000000
## stimTGCGATGAGTACCA.1	stimAAAGGCCTTGCAG.1	stimTGTCTAACGCAGTT.1	
## AL627309.1	0.04352466	0.1118073	0.10386567
## RP11.206L10.2	0.01195769	0.1491277	0.14458339
## RP11.206L10.9	0.06037322	0.1344031	0.12335362
## LINC00115	0.08772122	0.2273219	0.16207919
## NOC2L	0.02030642	0.1369966	0.09597611
## KLHL17	0.00000000	0.1245888	0.07971996
## stimGCTAGATGTCTTG.1	stimCAGTTACTCGATG.1	stimGATTAGAGTAGCT.1	
## AL627309.1	0.06278765	0.08856379	0.16067950
## RP11.206L10.2	0.01445598	0.12167408	0.19158134
## RP11.206L10.9	0.04978064	0.14097744	0.17025074
## LINC00115	0.08402152	0.15079565	0.17092919
## NOC2L	0.06107264	0.13219076	0.12032750
## KLHL17	0.00000000	0.06027539	0.07154946
## stimCAAAGCTGGCTTCC.1	stimGTAGCAACGACTAC.1	stimATGCGATGTACAGC.1	

## AL627309.1	0.11981680	0.1025082	0.11549284
## RP11.206L10.2	0.09687748	0.1359216	0.13542500
## RP11.206L10.9	0.08387425	0.1420349	0.11363061
## LINC00115	0.15775895	0.1801604	0.13018863
## NOC2L	0.07580826	0.1131522	0.07121041
## KLHL17	0.02823318	0.0758824	0.06257354
##	stimACTCTATGACACGT.1	stimCTATGACTATCTTC.1	stimTCGGACCTATGACC.1
## AL627309.1	0.04897753	0.08554052	0.07102150
## RP11.206L10.2	0.10437200	0.08458982	0.02945480
## RP11.206L10.9	0.07987202	0.05377612	0.01674069
## LINC00115	0.14599440	0.14720041	0.06935729
## NOC2L	0.07548364	0.08035202	0.02212746
## KLHL17	0.03124454	0.00152079	0.00000000
##	stimAACACTCTTGATGC.1	stimGCACCTACATTGGC.1	stimGATCGATGAGATCC.1
## AL627309.1	0.14359471	0.13292886	0.14272225
## RP11.206L10.2	0.10885707	0.10377899	0.11503971
## RP11.206L10.9	0.09412382	0.10874206	0.06241358
## LINC00115	0.18412837	0.17436525	0.21871313
## NOC2L	0.09441662	0.11436158	0.10727849
## KLHL17	0.04373068	0.04428602	0.26136103
##	stimGGGACCTGTTCCGC.1	stimGTTCATACGAATAG.1	stimTAATGATGAGGGTG.1
## AL627309.1	0.06648093	0.1673115	0.031184956
## RP11.206L10.2	0.02084219	0.2024983	0.007544957
## RP11.206L10.9	0.05795182	0.1683345	0.043216433
## LINC00115	0.07512689	0.2165694	0.107634917
## NOC2L	0.03812734	0.1181618	0.000000000
## KLHL17	0.00000000	0.1304156	0.000000000
##	stimATTCGACTGCGATT.1	stimTCCCATCTCGAATC.1	stimCACGATGACGTGAT.1
## AL627309.1	0.11129107	0.02823662	0.04953510
## RP11.206L10.2	0.13384813	0.06361884	0.08454189
## RP11.206L10.9	0.08971722	0.05384157	0.05154429
## LINC00115	0.16873208	0.09321958	0.09257375
## NOC2L	0.09680434	0.00000000	0.03644881
## KLHL17	0.06850870	0.00000000	0.01974055
##	stimCAAACCTTCGTAG.1	stimTTCGAGGAGGGCAA.1	stimATTGCGGAGTACGT.1
## AL627309.1	0.04269861	0.1866788	0.12222996
## RP11.206L10.2	0.07032956	0.2296642	0.12102820
## RP11.206L10.9	0.04677742	0.1930380	0.06279617
## LINC00115	0.14190228	0.2085429	0.16263521
## NOC2L	0.07388300	0.1259530	0.14025901
## KLHL17	0.02662504	0.1054019	0.04435707
##	stimTAAGATTGATAAGG.1	stimGGGACCTGTCGATG.1	stimGTCCACACTTCCAT.1
## AL627309.1	0.12789088	0.06416322	0.00000000
## RP11.206L10.2	0.07458077	0.07703190	0.00000000
## RP11.206L10.9	0.08336331	0.08033668	0.00000000
## LINC00115	0.17543243	0.09583726	0.07284669
## NOC2L	0.08088584	0.06439580	0.00000000
## KLHL17	0.07498582	0.01902308	0.00000000
##	stimGATCTACTCGCTAA.1	stimACGCTCACAGTCTG.1	stimCACCTGACCAGTTG.1
## AL627309.1	0.09133996	0.1696085	0.06373064
## RP11.206L10.2	0.04599167	0.1008933	0.12025651
## RP11.206L10.9	0.08064663	0.1251838	0.09119625
## LINC00115	0.11686725	0.1748238	0.16389871
## NOC2L	0.08759271	0.1039830	0.08875230

## KLHL17	0.01791427	0.1009886	0.02527375
## stimCTACAACTTTCGT.1	stimCCACCATGAGCCTA.1	stimAGCGGCTGACACTG.1	
## AL627309.1	0.08831168	0.12750842	0.07535419
## RP11.206L10.2	0.10632128	0.14478065	0.08869971
## RP11.206L10.9	0.09582730	0.11787054	0.06949273
## LINC00115	0.11427746	0.12684055	0.16453476
## NOC2L	0.10515066	0.07588054	0.09070066
## KLHL17	0.02811991	0.10865365	0.00000000
## stimTTCTACGACCGATA.1	stimGGCGGACTAACAG.1	stimTAAGGCTGGACGGA.1	
## AL627309.1	0.07168816	0.01648928	0.10578803
## RP11.206L10.2	0.09371994	0.00000000	0.10410394
## RP11.206L10.9	0.06205328	0.01052485	0.06514315
## LINC00115	0.13477527	0.07629283	0.12524140
## NOC2L	0.03834713	0.01787992	0.08187984
## KLHL17	0.05122609	0.00000000	0.08953424
## stimTACGGAACCAAGCT.1	stimCCAATTGGAGACG.1	stimGTCGAATGAGCTAC.1	
## AL627309.1	0	0.015605740	0.07850310
## RP11.206L10.2	0	0.000000000	0.09254720
## RP11.206L10.9	0	0.008559167	0.10073993
## LINC00115	0	0.046060350	0.10846954
## NOC2L	0	0.000000000	0.07887128
## KLHL17	0	0.000000000	0.06093116
## stimGTTAAATGGGTTAC.1	stimAAGTCCTTGCTCC.1	stimGTAATAACCTCCCA.1	
## AL627309.1	0.01174334	0.11063074	0.1870777
## RP11.206L10.2	0.01855549	0.12429099	0.1604517
## RP11.206L10.9	0.01358764	0.14237496	0.1656550
## LINC00115	0.06882837	0.14500317	0.2418618
## NOC2L	0.01080058	0.08010790	0.1659997
## KLHL17	0.00000000	0.05552598	0.1040311
## stimCGATCCACAGAGGC.1	stimGACCATGAAGGTCT.1	stimACCATTACCCATGA.1	
## AL627309.1	0.06532758	0.1986782	0.047627877
## RP11.206L10.2	0.05139710	0.2041705	0.025141284
## RP11.206L10.9	0.06705270	0.1797836	0.018780202
## LINC00115	0.10083124	0.2191995	0.147747487
## NOC2L	0.07289620	0.1493322	0.053721473
## KLHL17	0.00000000	0.1276188	0.003768958
## stimAAGGTCTGTCAGG.1	stimATGCTTGCA GTTG.1	stimAGTTGCTTGCT.1	
## AL627309.1	0.1157931	0.01674360	0.07487288
## RP11.206L10.2	0.1252061	0.04724393	0.07633946
## RP11.206L10.9	0.1030463	0.02557632	0.06227510
## LINC00115	0.1703434	0.12660939	0.09716497
## NOC2L	0.1684785	0.03610481	0.01994965
## KLHL17	0.0570227	0.00000000	0.01409294
## stimAAGAATCTCTACTT.1	stimTTAGCTACGACTAC.1	stimAGTAATTGGTCACA.1	
## AL627309.1	0.00000000	0.06409298	0.1798576
## RP11.206L10.2	0.00000000	0.07208615	0.2029570
## RP11.206L10.9	0.00000000	0.04479964	0.1398800
## LINC00115	0.04648917	0.15043342	0.2231098
## NOC2L	0.00000000	0.07991972	0.1922835
## KLHL17	0.00000000	0.02548856	0.1424780
## stimATGTTAGATATGGC.1	stimCATCAGGACGACAT.1	stimGAGATCACCGTACA.1	
## AL627309.1	0.03023231	0.011420183	0.16784558
## RP11.206L10.2	0.01112125	0.000000000	0.14374971
## RP11.206L10.9	0.03053301	0.007861301	0.08781052

## LINC00115	0.09298742	0.109582104	0.23069915
## NOC2L	0.01421165	0.000000000	0.13230154
## KLHL17	0.000000000	0.000000000	0.09963032
## stimAGCGATACTCAGGT.1	stimGAGTCAACAAGGCG.1	stimATACGTCTACTCAG.1	
## AL627309.1	0.1649056	0.07391411	0.06789351
## RP11.206L10.2	0.1610031	0.07703441	0.06397305
## RP11.206L10.9	0.1535092	0.09025557	0.08275916
## LINC00115	0.1646527	0.07805676	0.13228209
## NOC2L	0.1335560	0.01164299	0.00000000
## KLHL17	0.1289224	0.03139124	0.02689248
## stimGAGCTCCTTTGGG.1	stimCACATACTAACTGC.1	stimTATGGTCTTGCCAA.1	
## AL627309.1	0.1750195	0.08482717	0.04760134
## RP11.206L10.2	0.1668807	0.12336453	0.07224157
## RP11.206L10.9	0.1644247	0.10539111	0.03205424
## LINC00115	0.1807725	0.15858237	0.13151410
## NOC2L	0.1323811	0.06042954	0.04453727
## KLHL17	0.1224734	0.07770214	0.01789907
## stimATCTTGACCTCGCT.1	stimGGGAAGACCCCTACC.1	stimGGATAGCTCCCCT.1	
## AL627309.1	0.11917676	0.004220359	0.10431442
## RP11.206L10.2	0.06776962	0.000000000	0.15210330
## RP11.206L10.9	0.07430848	0.019750468	0.10910416
## LINC00115	0.18513890	0.033107668	0.15640779
## NOC2L	0.09162204	0.000000000	0.07291476
## KLHL17	0.06197385	0.000000000	0.04402021
## stimTGGATGACTACGAC.1	stimATAACATGGTACAC.1	stimCATCAACTACCCTC.1	
## AL627309.1	0.08076750	0.000000000	0.10287102
## RP11.206L10.2	0.08430272	0.000000000	0.10176605
## RP11.206L10.9	0.09937453	0.02320288	0.04007967
## LINC00115	0.07445893	0.02791682	0.14768362
## NOC2L	0.07892084	0.000000000	0.05586710
## KLHL17	0.06451295	0.000000000	0.000000000
## stimTTACCATGTGAGAA.1	stimTTAGGGACTGTGGT.1	stimTCAATAGAACTAGC.1	
## AL627309.1	0.10303754	0.06409544	0.10751797
## RP11.206L10.2	0.05615482	0.06331670	0.10605946
## RP11.206L10.9	0.02760381	0.10601813	0.09059589
## LINC00115	0.12916945	0.12610568	0.22882551
## NOC2L	0.01673596	0.06737799	0.15540825
## KLHL17	0.06905548	0.01459435	0.11463049
## stimTCGAATCTGAACCT.1	stimTATGTCACTACTTC.1	stimAGGGTGGATTGGTG.1	
## AL627309.1	0.07171378	0.07151175	0.040730570
## RP11.206L10.2	0.16592830	0.08670195	0.023151174
## RP11.206L10.9	0.14344279	0.09125670	0.002054349
## LINC00115	0.15983811	0.20841748	0.121114999
## NOC2L	0.12483310	0.06318676	0.000000000
## KLHL17	0.08130148	0.01485997	0.000000000
## stimGTGTAGTGCTGCAA.1	stimTTAACCAACCGATA.1	stimTCGGTAGAACAGT.1	
## AL627309.1	0.12762180	0.125408188	0.07742607
## RP11.206L10.2	0.10218586	0.087406009	0.12879962
## RP11.206L10.9	0.07798148	0.075161047	0.09482770
## LINC00115	0.15520225	0.193754703	0.13928808
## NOC2L	0.08976219	0.096320085	0.04786542
## KLHL17	0.09730548	0.005260199	0.07942395
## stimCGAACATGAAGTAG.1	stimCGTTATACGTCTAG.1	stimTAATCCACACGTAC.1	
## AL627309.1	0.03662366	0.083197907	0.1788057

## RP11.206L10.2	0.01538549	0.087981284	0.1823355
## RP11.206L10.9	0.01983009	0.077112824	0.1299600
## LINC00115	0.10788111	0.130324036	0.1838721
## NOC2L	0.02630046	0.083915912	0.1049650
## KLHL17	0.00000000	0.007463023	0.1113029
## stimCAACAGACGTTGG.1	stimTCCTATGACACTT.1	stimTCCATCCTTGGCA.1	
## AL627309.1	0.01733632	0.11513413	0.11581128
## RP11.206L10.2	0.08212585	0.09478969	0.01992223
## RP11.206L10.9	0.08894877	0.08683592	0.05690150
## LINC00115	0.11736321	0.17590415	0.12523684
## NOC2L	0.01820118	0.05033888	0.03441068
## KLHL17	0.05120502	0.03597192	0.00000000
## stimGTTAACCTTCTATC.1	stimTATCTGACGAGATA.1	stimGCTTGAGAGAGGAC.1	
## AL627309.1	0.09315918	0.1425340	0.03441631
## RP11.206L10.2	0.13041732	0.1368699	0.04261849
## RP11.206L10.9	0.10745508	0.1518081	0.03343543
## LINC00115	0.16006251	0.1727132	0.15189274
## NOC2L	0.06329958	0.1550477	0.06195334
## KLHL17	0.05654000	0.1439186	0.01279072
## stimGTCCAGCTTGCCAA.1	stimTAATCCACTCTTCA.1	stimTTCTCAGAACCAAC.1	
## AL627309.1	0.1330866	0.02111293	0.04990199
## RP11.206L10.2	0.0744457	0.05992558	0.07751279
## RP11.206L10.9	0.1437241	0.05028939	0.02703690
## LINC00115	0.1327171	0.07654438	0.10214359
## NOC2L	0.1025128	0.00000000	0.00000000
## KLHL17	0.0487528	0.00000000	0.04085132
## stimTCGGTAGAAAAAGC.1	stimACGGGAGAAACTGC.1	stimGACGCTCTTATCC.1	
## AL627309.1	0.05666482	0.09771282	0.03851201
## RP11.206L10.2	0.05783293	0.10705099	0.05832537
## RP11.206L10.9	0.07111447	0.07359604	0.10342576
## LINC00115	0.12098530	0.18339211	0.11555731
## NOC2L	0.03395565	0.08381308	0.01951189
## KLHL17	0.04172255	0.02769173	0.00000000
## stimAGTGTGACGGGCAA.1	stimCATTGACTGCGAGA.1	stimTATAAGTGTGCCCT.1	
## AL627309.1	0.00000000	0.16763073	0.08737358
## RP11.206L10.2	0.05562651	0.15030603	0.11817857
## RP11.206L10.9	0.07943041	0.09963851	0.08989184
## LINC00115	0.06756014	0.20010129	0.17471218
## NOC2L	0.00000000	0.12142476	0.07446328
## KLHL17	0.00000000	0.06201830	0.02363196
## stimGGTATCGACTTCGC.1	stimCAGACAACAGTCG.1	stimGTAAGCACCCCTTGC.1	
## AL627309.1	0.06409015	0.09186040	0.08350539
## RP11.206L10.2	0.01557710	0.08357333	0.12350704
## RP11.206L10.9	0.01589846	0.14031740	0.10969763
## LINC00115	0.07474624	0.10318141	0.14311101
## NOC2L	0.00000000	0.09236003	0.05674269
## KLHL17	0.00000000	0.02595502	0.03857730
## stimAGAATTGGCTAAC.1	stimGTGTATCTTGTCTT.1	stimATTCGTGCTGGAT.1	
## AL627309.1	0.14328419	0.07546687	0.14213505
## RP11.206L10.2	0.11554007	0.05265702	0.13576783
## RP11.206L10.9	0.08822493	0.04510340	0.15907185
## LINC00115	0.18731143	0.12937081	0.15797856
## NOC2L	0.04186653	0.05532559	0.09885813
## KLHL17	0.03487835	0.01210172	0.11553442

##	stimTAGAATTGGGGATG.1	stimACGCAATGCCTCCA.1	stimGGACGCTGGCCATA.1
## AL627309.1	0.01011933	0.16096787	0.12953314
## RP11.206L10.2	0.00000000	0.15909766	0.10983264
## RP11.206L10.9	0.00000000	0.08506335	0.11394661
## LINC00115	0.09095435	0.19115166	0.16531973
## NOC2L	0.00000000	0.11339828	0.08257946
## KLHL17	0.00000000	0.06604378	0.08014383
##	stimATACAATGCACACTT.1	stimGCCGTACTCACTTT.1	stimTCGGTAGACTCCCA.1
## AL627309.1	0.11108339	0.03535260	0.106486082
## RP11.206L10.2	0.12022571	0.09986086	0.075977176
## RP11.206L10.9	0.10506472	0.05792576	0.067612022
## LINC00115	0.13025199	0.16559948	0.116073579
## NOC2L	0.11740284	0.00000000	0.046099447
## KLHL17	0.03781793	0.01607893	0.005433843
##	stimGTTAACAGCCTTAT.1	stimTACTTGACATTCTC.1	stimATACTCTGTCGCCT.1
## AL627309.1	0.056404646	0.1793177	0.09424695
## RP11.206L10.2	0.093661912	0.1853342	0.09013451
## RP11.206L10.9	0.091567017	0.1494889	0.03096778
## LINC00115	0.159562171	0.2276337	0.10194314
## NOC2L	0.058996789	0.1358476	0.01822694
## KLHL17	0.005131185	0.1278111	0.02425780
##	stimAGCGTAACGCATCA.1	stimCATTGTGTTCGT.1	stimATCGCCTGTTCTG.1
## AL627309.1	0.07247873	0.023331016	0.000000000
## RP11.206L10.2	0.08997989	0.009624951	0.006040983
## RP11.206L10.9	0.09526207	0.046274360	0.026619017
## LINC00115	0.14088675	0.091259122	0.071484819
## NOC2L	0.06452154	0.047618240	0.018058844
## KLHL17	0.02843493	0.072221115	0.000000000
##	stimCCAATTGCACTTT.1	stimTACCGAGATGGTAC.1	stimCTTGATTGAATGCC.1
## AL627309.1	0.00000000	0.13818051	0.08676846
## RP11.206L10.2	0.00000000	0.11713544	0.05009767
## RP11.206L10.9	0.01290232	0.12203477	0.07982419
## LINC00115	0.04321900	0.16361430	0.12450262
## NOC2L	0.00000000	0.13557054	0.05747006
## KLHL17	0.00000000	0.09103537	0.000000000
##	stimATGCCCTTGCAGA.1	stimTATTGCTGTGACAC.1	stimTGAATAACCGTAAC.1
## AL627309.1	0.000000000	0.1592321	0.058595087
## RP11.206L10.2	0.021330342	0.1742911	0.084349684
## RP11.206L10.9	0.006236225	0.1644723	0.058710180
## LINC00115	0.059582278	0.1626218	0.152727723
## NOC2L	0.000000000	0.1332852	0.009168878
## KLHL17	0.008494921	0.1520314	0.032428183
##	stimGTTAACCTGCGATT.1	stimTCAAGGTGGAATGA.1	stimACTTGTACAGTACC.1
## AL627309.1	0.13728903	0.14691946	0.00000000
## RP11.206L10.2	0.10808567	0.08771253	0.00000000
## RP11.206L10.9	0.11317248	0.01796040	0.01691364
## LINC00115	0.16838390	0.16258118	0.05162634
## NOC2L	0.11443656	0.06844169	0.00000000
## KLHL17	0.05221855	0.02339011	0.00000000
##	stimTACAAATGTTGTGG.1	stimGTATCTACGCCATA.1	stimAGTAATTGCTGACA.1
## AL627309.1	0.07248843	0.12094446	0.1625457
## RP11.206L10.2	0.10950407	0.14086969	0.1529607
## RP11.206L10.9	0.08154996	0.11067218	0.1669678
## LINC00115	0.14567819	0.18521217	0.2217219

## NOC2L	0.04444699	0.15105897	0.1506027
## KLHL17	0.01839885	0.03408364	0.1075669
## stimAATGTTGACTGCTC.1	stimGAATTAACCTGTCC.1	stimCTCGACACCAAAGA.1	
## AL627309.1	0.04182510	0.08766657	0.13478963
## RP11.206L10.2	0.02355042	0.07912189	0.10771903
## RP11.206L10.9	0.07314442	0.06895448	0.11874001
## LINC00115	0.07990629	0.10585351	0.15459508
## NOC2L	0.00000000	0.01131648	0.09550425
## KLHL17	0.00000000	0.05134480	0.08423088
## stimGTGCTAGAACAGAGTA.1	stimTTTCGAACAGTCAC.1	stimATCTGGGACCGTAA.1	
## AL627309.1	0.08378962	0.1100991	0.13118719
## RP11.206L10.2	0.13798340	0.1280456	0.11638909
## RP11.206L10.9	0.07774641	0.1258741	0.07082572
## LINC00115	0.17312156	0.2097309	0.14362696
## NOC2L	0.06111465	0.1454924	0.06249948
## KLHL17	0.12106705	0.0664213	0.06100144
## stimGCCAGACTTCATC.1	stimCGCTACACAGTACC.1	stimGAGGCAGATTCTTG.1	
## AL627309.1	0.11109938	0.10730015	0.08238778
## RP11.206L10.2	0.08753245	0.09431764	0.10173146
## RP11.206L10.9	0.05338766	0.12594154	0.06844722
## LINC00115	0.15061343	0.12896222	0.12487380
## NOC2L	0.08852012	0.05523580	0.08905491
## KLHL17	0.08575730	0.01344106	0.06597003
## stimGTTAAATGCGCCTT.1	stimAATAACACATACCG.1	stimCGACCACTCGAACT.1	
## AL627309.1	0.0000000	0.06391879	0.04347504
## RP11.206L10.2	0.0000000	0.08522787	0.03905489
## RP11.206L10.9	0.0000000	0.06707320	0.06862919
## LINC00115	0.0231112	0.07066713	0.08008140
## NOC2L	0.0000000	0.03558795	0.02637816
## KLHL17	0.0000000	0.000000000	0.000000000
## stimAATAACACTGCTGA.1	stimCTTGAGGATCTGGA.1	stimACGGGAGAAACCGT.1	
## AL627309.1	0.004008785	0.04095860	0.07258721
## RP11.206L10.2	0.030120544	0.05932606	0.09401707
## RP11.206L10.9	0.016423829	0.06709474	0.11454819
## LINC00115	0.079013854	0.10315359	0.08569361
## NOC2L	0.000000000	0.000000000	0.04300977
## KLHL17	0.000000000	0.000000000	0.02010862
## stimCACAACGAGGGTGA.1	stimTATGGGTGCGTGAT.1	stimCAAGCCCTCTATTTC.1	
## AL627309.1	0.05792357	0.1346013	0.000000000
## RP11.206L10.2	0.01043270	0.1424032	0.02460370
## RP11.206L10.9	0.05807547	0.1456890	0.07063802
## LINC00115	0.06421205	0.1686575	0.08028471
## NOC2L	0.05294179	0.1707956	0.01540619
## KLHL17	0.000000000	0.1086123	0.04630664
## stimTAGGACTGGGTCAT.1	stimACGTGCCTCTAGTG.1	stimGAGCGCTGCTGGAT.1	
## AL627309.1	0.000000000	0.13746366	0.12235974
## RP11.206L10.2	0.000000000	0.13904414	0.09761832
## RP11.206L10.9	0.02679957	0.08521199	0.08639194
## LINC00115	0.07183398	0.16885754	0.12302085
## NOC2L	0.04649462	0.08357796	0.03550873
## KLHL17	0.000000000	0.11377045	0.06660615
## stimTCAGCAGAACGTTG.1	stimCGAGAACTCCCTTG.1	stimTTATGGCTAGGTTC.1	
## AL627309.1	0.05613376	0.10629038	0.16737609
## RP11.206L10.2	0.02371745	0.10853383	0.18629703

## RP11.206L10.9	0.02998367	0.08034252	0.18538786
## LINC00115	0.13236758	0.19525094	0.15938759
## NOC2L	0.08385438	0.05637732	0.09303743
## KLHL17	0.10461908	0.03403597	0.31440049
## stimTGAAGCACCCATAG.1	stimGTCGAATGCCAAT.1	stimGACTGATGGTCCTC.1	
## AL627309.1	0.03008847	0.03358842	0.07333202
## RP11.206L10.2	0.11708897	0.02428715	0.05887120
## RP11.206L10.9	0.11884340	0.00446143	0.04336597
## LINC00115	0.14543058	0.07941023	0.12707134
## NOC2L	0.02614725	0.03220782	0.04686571
## KLHL17	0.02550279	0.00000000	0.00000000
## stimGAGTCTGAAGAACT.1	stimGACTGATGGAGAGC.1	stimGACCTAGACGCTAA.1	
## AL627309.1	0.06825702	0.12088613	0.09388787
## RP11.206L10.2	0.07101595	0.10505275	0.09913290
## RP11.206L10.9	0.05961858	0.11931097	0.10366205
## LINC00115	0.11006480	0.11167578	0.11772257
## NOC2L	0.03402308	0.06908536	0.08437531
## KLHL17	0.01999233	0.07447492	0.07204397
## stimATCGTTGAAAAGC.1	stimAAATCTGATGAGAA.1	stimGTCACAGAACGAC.1	
## AL627309.1	0.011012040	0.10326893	0.05122985
## RP11.206L10.2	0.097964607	0.14280412	0.07148138
## RP11.206L10.9	0.090738378	0.10591909	0.09834965
## LINC00115	0.079647675	0.17134929	0.11891705
## NOC2L	0.006232738	0.15231290	0.03823060
## KLHL17	0.018430658	0.08160028	0.00000000
## stimCCCCGATTGACCTCC.1	stimATGTCACTTTCAC.1	stimTTGGTACTAGTCTG.1	
## AL627309.1	0.09531777	0.13541622	0.17072451
## RP11.206L10.2	0.09222844	0.16956225	0.14823632
## RP11.206L10.9	0.06317680	0.14384910	0.18312043
## LINC00115	0.16846971	0.19214731	0.21147451
## NOC2L	0.13256426	0.14482418	0.15358788
## KLHL17	0.00000000	0.08096489	0.08432449
## stimGTACGTGATCGATG.1	stimCGCCATTGGTTGG.1	stimATGTTGCTGGTTCA.1	
## AL627309.1	0.07565750	0.15333813	0.00000000
## RP11.206L10.2	0.00000000	0.12701124	0.01847126
## RP11.206L10.9	0.06091905	0.12601992	0.05514057
## LINC00115	0.09163523	0.13474870	0.09109955
## NOC2L	0.06253967	0.06249123	0.02961309
## KLHL17	0.00000000	0.05817983	0.00000000
## stimATTAACGAGGATTC.1	stimATAGATACTGATG.1	stimGTCGAATGTCGGA.1	
## AL627309.1	0.000000000	0.12880032	0.12218654
## RP11.206L10.2	0.000000000	0.07126760	0.02977461
## RP11.206L10.9	0.000000000	0.11414646	0.04908432
## LINC00115	0.073473878	0.17593092	0.11647581
## NOC2L	0.002872564	0.08831367	0.08661861
## KLHL17	0.000000000	0.06404825	0.01862415
## stimATGCCCTCACTT.1	stimGATCTTGACACCA.1	stimGATGACACACGTTG.1	
## AL627309.1	0.06897219	0.07452601	0.041221388
## RP11.206L10.2	0.09001859	0.02766574	0.045357678
## RP11.206L10.9	0.09356684	0.03198595	0.076037303
## LINC00115	0.05817904	0.09964256	0.118688814
## NOC2L	0.03117121	0.00000000	0.011178933
## KLHL17	0.12176194	0.00000000	0.003097244
## stimGATTACCTTCATTC.1	stimATTGCTTGCTGACA.1	stimTACCGAGACGGGAA.1	

## AL627309.1	0.12193196	0.12629430	0.09104960
## RP11.206L10.2	0.13681769	0.15201077	0.08616579
## RP11.206L10.9	0.11033119	0.16713244	0.05984359
## LINC00115	0.18100172	0.13579772	0.16191036
## NOC2L	0.03784104	0.12301952	0.08320319
## KLHL17	0.04244619	0.08406152	0.02942982
##	stimCGGCATCTGCATAC.1	stimTGACCAGAGTTGCA.1	stimTCACCTCTGCTGTA.1
## AL627309.1	0.1120529	0.06801508	0.11971529
## RP11.206L10.2	0.1331758	0.06590231	0.13762282
## RP11.206L10.9	0.1496970	0.07326821	0.11603174
## LINC00115	0.1725481	0.10522062	0.23034513
## NOC2L	0.1335836	0.05284723	0.10665412
## KLHL17	0.1073570	0.00000000	0.06089324
##	stimGTGGATTGCGTTGA.1	stimCTGCGACTCTTCG.1	stimACTCCTCTTCGCAA.1
## AL627309.1	0.16320378	0.06226613	0.00000000
## RP11.206L10.2	0.08844373	0.07421505	0.052512400
## RP11.206L10.9	0.08276998	0.10683454	0.089336775
## LINC00115	0.19595304	0.13374119	0.083064742
## NOC2L	0.17013825	0.09169088	0.014093578
## KLHL17	0.06600272	0.04420255	0.005883545
##	stimCGGACCGAATGGTC.1	stimCAGACTGACTGTAG.1	stimTTTATCCTAAAGTG.1
## AL627309.1	0.1402852	0.1548776	0.06531328
## RP11.206L10.2	0.1514162	0.1850398	0.01721421
## RP11.206L10.9	0.1460811	0.1563240	0.03185158
## LINC00115	0.1489716	0.1794934	0.05673515
## NOC2L	0.1129547	0.1230457	0.00000000
## KLHL17	0.0827054	0.1637820	0.00000000
##	stimGCCGGAACGCTTAG.1	stimAGATTCTGGTAGG.1	stimTCCCACGACATGAC.1
## AL627309.1	0.15564096	0.028849967	0.0001038089
## RP11.206L10.2	0.11670522	0.048159275	0.0748811215
## RP11.206L10.9	0.09226069	0.052145254	0.0694224834
## LINC00115	0.12434562	0.124778055	0.1079585627
## NOC2L	0.07687607	0.002311178	0.0385525301
## KLHL17	0.04590130	0.000000000	0.0493752882
##	stimCTTAGGGATCGATG.1	stimTGTATCTGCACAAC.1	stimAGGCAACTAGTCTG.1
## AL627309.1	0.11390974	0.12421401	0.14958213
## RP11.206L10.2	0.09377696	0.07020286	0.11637488
## RP11.206L10.9	0.05268569	0.06806248	0.09136066
## LINC00115	0.13618734	0.15711197	0.19171366
## NOC2L	0.05385181	0.07245465	0.09185788
## KLHL17	0.08774932	0.06325188	0.12682176
##	stimGACATTCTACCGAT.1	stimAGTAATTGAGCGGA.1	stimTTAGCTACACGGAG.1
## AL627309.1	0.05750793	0.1641721	0.07407449
## RP11.206L10.2	0.12569478	0.1640455	0.09554970
## RP11.206L10.9	0.06165140	0.1349775	0.08952481
## LINC00115	0.13246912	0.1948266	0.11554045
## NOC2L	0.02713872	0.1421962	0.08496125
## KLHL17	0.05066279	0.1204887	0.08058948
##	stimCGATCCACCTTGGA.1	stimTACTACACAGGCGA.1	stimGGAATGCTCTAGTG.1
## AL627309.1	0.082782723	0.12409566	0.041449185
## RP11.206L10.2	0.001990207	0.13512903	0.051660083
## RP11.206L10.9	0.035638291	0.09699050	0.063565239
## LINC00115	0.103909031	0.21414304	0.109717429
## NOC2L	0.031943902	0.12666406	0.038221613

## KLHL17	0.000000000	0.07594985	0.008106381
## stimGGGTTAACCGAATC.1	stimGAGGACGACGGAA.1	stimTACGCCACTTACCT.1	
## AL627309.1	0.06723213	0.11057755	0.059054874
## RP11.206L10.2	0.05661647	0.11767768	0.064673580
## RP11.206L10.9	0.09763294	0.14011914	0.066602319
## LINC00115	0.10669780	0.12723807	0.143574998
## NOC2L	0.06732361	0.05804792	0.033660747
## KLHL17	0.02136052	0.06665074	0.004043519
## stimTATAGATGCTGGAT.1	stimTATACGCTCTAAC.1	stimATCAACCTGCTACA.1	
## AL627309.1	0.14067687	0.00000000	0.10866383
## RP11.206L10.2	0.08166358	0.07553220	0.13024981
## RP11.206L10.9	0.07280193	0.01392918	0.08907486
## LINC00115	0.18873765	0.09302464	0.16143617
## NOC2L	0.09662694	0.00000000	0.06551847
## KLHL17	0.02353187	0.00000000	0.04046639
## stimTCAGCAGACTGATG.1	stimTCATCATGCATTGG.1	stimGTATCTACCCGCTT.1	
## AL627309.1	0.07208683	0.17255507	0.1318730
## RP11.206L10.2	0.06613180	0.12141993	0.1707560
## RP11.206L10.9	0.05700183	0.09723584	0.1430608
## LINC00115	0.13476408	0.19803344	0.2107619
## NOC2L	0.05698585	0.11995960	0.1237671
## KLHL17	0.00000000	0.13614860	0.0972245
## stimCACC GTT GACT CTT.1	stimCAGACATGACGTGT.1	stimAATTACGAACGTGT.1	
## AL627309.1	0.00000000	0.062351111	0.1173087
## RP11.206L10.2	0.00000000	0.050307464	0.1100515
## RP11.206L10.9	0.00000000	0.078237176	0.1180557
## LINC00115	0.05126581	0.126599148	0.1716347
## NOC2L	0.00000000	0.009940661	0.1069532
## KLHL17	0.00000000	0.108508632	0.0950505
## stimACAGGTACGGTACT.1	stimGCC CAGGACCAA.1	stimAACTGTCTCGGAGA.1	
## AL627309.1	0.037555788	0.1727095	0.06974459
## RP11.206L10.2	0.027034886	0.1561574	0.10556426
## RP11.206L10.9	0.009058349	0.1337415	0.09560277
## LINC00115	0.128768429	0.2201578	0.12997100
## NOC2L	0.024402238	0.1690847	0.05610770
## KLHL17	0.066199511	0.1366782	0.04845339
## stimCGCTAAGACTGACA.1	stimTAACTCACCCACT.1	stimACTGCCTGCCGTTC.1	
## AL627309.1	0.03042200	0.12027510	0.118655942
## RP11.206L10.2	0.04514018	0.04213805	0.129303560
## RP11.206L10.9	0.07907680	0.05755963	0.061598573
## LINC00115	0.10136718	0.09601159	0.207138717
## NOC2L	0.00000000	0.02084945	0.102630824
## KLHL17	0.00000000	0.02286319	0.003420189
## stimCTTCACCTCGACAT.1	stimTTCAACACTAGCCA.1	stimTCCGGACTCTGAAC.1	
## AL627309.1	0.1491189	0.1416903	0.040366460
## RP11.206L10.2	0.1999571	0.1440044	0.015508406
## RP11.206L10.9	0.1546087	0.1398343	0.007815048
## LINC00115	0.2097639	0.1977191	0.058544911
## NOC2L	0.1570129	0.1666493	0.007686749
## KLHL17	0.1153935	0.0808087	0.001305498
## stimTGTAGTCTGTGCTA.1	stimTCCTACCTAAGTGA.1	stimAACCACGATCGATG.1	
## AL627309.1	0.06799977	0.10053775	0.005903818
## RP11.206L10.2	0.09541897	0.15330692	0.000000000
## RP11.206L10.9	0.09479675	0.10457748	0.000000000

## LINC00115	0.11610452	0.15778641	0.058671016
## NOC2L	0.08651543	0.06052714	0.000000000
## KLHL17	0.09547187	0.06290971	0.000000000
## stimACCTATTGATTCTC.1	stimGTAACGTGTATCGG.1	stimAATGTCCTACGTTG.1	
## AL627309.1	0.10428557	0.065226831	0.07969750
## RP11.206L10.2	0.08854096	0.087864868	0.07669081
## RP11.206L10.9	0.04134030	0.073564924	0.08502346
## LINC00115	0.17733410	0.123561904	0.16944399
## NOC2L	0.05044714	0.079945073	0.14045626
## KLHL17	0.03721058	0.005387992	0.09563115
## stimATAATCGATAAGGA.1	stimCCAGGTCTTACGCA.1	stimCTAGGATGGCCATA.1	
## AL627309.1	0.02680116	0.085388161	0.14813355
## RP11.206L10.2	0.04148183	0.035518721	0.22675657
## RP11.206L10.9	0.04383574	0.050582364	0.16173145
## LINC00115	0.09262145	0.117922492	0.20612504
## NOC2L	0.00000000	0.098226234	0.12231141
## KLHL17	0.11446925	0.009526826	0.09151703
## stimCTATCCCTAGATCC.1	stimACTCTCCTAGACAA.1	stimTCTCTAGAGGTTAC.1	
## AL627309.1	0.04657267	0.084178999	0.066071920
## RP11.206L10.2	0.05718765	0.043014452	0.043396838
## RP11.206L10.9	0.03225714	0.008276284	0.078290001
## LINC00115	0.08550858	0.124361314	0.155729681
## NOC2L	0.00854405	0.009549759	0.100975037
## KLHL17	0.02180435	0.005629845	0.007329442
## stimGACTGAACCAGATC.1	stimCCTTAGATGGATC.1	stimATTGATGAGTCCTC.1	
## AL627309.1	0.02483170	0.15788427	0.10978363
## RP11.206L10.2	0.00000000	0.08847283	0.12250113
## RP11.206L10.9	0.02415159	0.06203039	0.10030647
## LINC00115	0.05617678	0.19088289	0.15738733
## NOC2L	0.01041325	0.13335893	0.12282777
## KLHL17	0.00000000	0.14468029	0.02133904
## stimACTGAGACTATGGC.1	stimTGACTTGCAGACAT.1	stimTAGGAGCTTCTCGC.1	
## AL627309.1	0.10812676	0.08484359	0.08136097
## RP11.206L10.2	0.07642378	0.08024189	0.07967678
## RP11.206L10.9	0.05336062	0.04475391	0.07407535
## LINC00115	0.11474043	0.16778237	0.18277752
## NOC2L	0.09251896	0.03640253	0.13811980
## KLHL17	0.01955008	0.05173415	0.05514985
## stimGTCGCACCTCGCAA.1	stimTCAGTTACCCAACA.1	stimAACGGTACTCTACT.1	
## AL627309.1	0.060890082	0.12480019	0.1652516
## RP11.206L10.2	0.028563812	0.17093772	0.1606573
## RP11.206L10.9	0.034068063	0.12982681	0.1301031
## LINC00115	0.151235878	0.17436911	0.1743772
## NOC2L	0.055699557	0.06407315	0.1010101
## KLHL17	0.003488235	0.07697308	0.1011153
## stimGCGTATGAACCTT.1	stimGAGCGCTGTTCTG.1	stimGTAGCCCTAGGTTTC.1	
## AL627309.1	0.06514036	0.02838310	0.17081800
## RP11.206L10.2	0.03703527	0.024448584	0.15148085
## RP11.206L10.9	0.10472883	0.01624314	0.11604472
## LINC00115	0.05244285	0.10641959	0.19911775
## NOC2L	0.05426355	0.06219952	0.15090162
## KLHL17	0.01895229	0.01512668	0.09142797
## stimAACTCACTCTTAC.1	stimAGCTTACTGCTGA.1	stimATGAGCACGCTACA.1	
## AL627309.1	0.025240742	0.07679597	0.000000000

## RP11.206L10.2	0.004121587	0.03238460	0.000000000
## RP11.206L10.9	0.015069529	0.04579508	0.000000000
## LINC00115	0.085212156	0.16863117	0.08036156
## NOC2L	0.039124072	0.07655128	0.000000000
## KLHL17	0.020236462	0.000000000	0.000000000
## stimTTAACACAGTAGA.1	stimTTTATCCTCGACTA.1	stimCGAGCGTGGGGACA.1	
## AL627309.1	0.06226248	0.09228492	4.417449e-05
## RP11.206L10.2	0.07667089	0.09970318	0.000000e+00
## RP11.206L10.9	0.08597574	0.08357668	0.000000e+00
## LINC00115	0.11698424	0.20445228	4.744866e-02
## NOC2L	0.03063411	0.07739422	0.000000e+00
## KLHL17	0.01581717	0.13198034	0.000000e+00
## stimCAGGTAAACCTCCCA.1	stimGTACGAACCACAAC.1	stimAAGGTGCTGTCTTT.1	
## AL627309.1	0.07661660	0.06000687	0.11195011
## RP11.206L10.2	0.09773135	0.03748052	0.06737752
## RP11.206L10.9	0.11364382	0.06354401	0.03529879
## LINC00115	0.16689095	0.10380781	0.10774572
## NOC2L	0.11844455	0.02798290	0.07099408
## KLHL17	0.03530037	0.000000000	0.04698213
## stimCCAATTGGAGCTT.1	stimTAGAATTGCGGTAT.1	stimGAACGTTGAAAGCA.1	
## AL627309.1	0.08279423	0.11677601	0.11973517
## RP11.206L10.2	0.07329222	0.12995003	0.05801606
## RP11.206L10.9	0.11060514	0.12607296	0.05376656
## LINC00115	0.13361306	0.15016130	0.13144898
## NOC2L	0.10478660	0.08853678	0.04303683
## KLHL17	0.09721217	0.08067098	0.000000000
## stimATTCTCTAACAGATG.1	stimTAAAGACTTCTAGG.1	stimACTGCCACCTAGCA.1	
## AL627309.1	0.115610026	0.041521635	0.11591870
## RP11.206L10.2	0.104537413	0.034403674	0.16492429
## RP11.206L10.9	0.075210102	0.042623848	0.08211616
## LINC00115	0.145991683	0.113473631	0.19718707
## NOC2L	0.012629151	0.006156191	0.07667583
## KLHL17	0.003352635	0.033967815	0.07976781
## stimCTAACAGGTGGTGTAC.1	stimTAAGTCCTAACCGA.1	stimCTAATGCTAGCGGA.1	
## AL627309.1	0.001843795	0.11346941	0.05285650
## RP11.206L10.2	0.000000000	0.10493053	0.01158276
## RP11.206L10.9	0.001928054	0.10504015	0.05961750
## LINC00115	0.074869253	0.17262906	0.07928704
## NOC2L	0.027162604	0.09251790	0.05232941
## KLHL17	0.000000000	0.06954376	0.33460805
## stimAGCAACACCCCTAACG.1	stimATATACGAACACTACG.1	stimCCTGAGCTGCTATG.1	
## AL627309.1	0.037960835	0.005426615	0.09465361
## RP11.206L10.2	0.053138014	0.071345836	0.07013315
## RP11.206L10.9	0.065590844	0.036684476	0.07881262
## LINC00115	0.127848744	0.084302761	0.16036098
## NOC2L	0.000000000	0.000000000	0.09411322
## KLHL17	0.008299373	0.042346437	0.02640411
## stimATTGCTTGAACGTC.1	stimAGGGACGACTTCGC.1	stimCTACAACTTCAGAC.1	
## AL627309.1	0.008511797	0.07159960	0.10063948
## RP11.206L10.2	0.000000000	0.03603004	0.08422295
## RP11.206L10.9	0.000000000	0.03451033	0.05390881
## LINC00115	0.074272066	0.10331660	0.16021007
## NOC2L	0.001079299	0.02035061	0.11572231
## KLHL17	0.000000000	0.000000000	0.03284430

##	stimCAGCGGACTTCGGA.1	stimATTGGGTGCCACCT.1	stimCAGCTCACGTGTCA.1
## AL627309.1	0.08801453	0.14347781	0.07901049
## RP11.206L10.2	0.11313085	0.09464312	0.05946311
## RP11.206L10.9	0.11657356	0.10048515	0.07918361
## LINC00115	0.14127310	0.12982748	0.11651515
## NOC2L	0.09644162	0.07761085	0.04072710
## KLHL17	0.07234868	0.06325276	0.02889486
##	stimACAGACACCGCATA.1	stimTGTAGTCTAACAC.1	stimTATCCTGACAGGAG.1
## AL627309.1	0.013897017	0.06647937	0.09787252
## RP11.206L10.2	0.006582208	0.13365938	0.12004996
## RP11.206L10.9	0.036193948	0.11696172	0.10332719
## LINC00115	0.094175458	0.12927115	0.19715762
## NOC2L	0.007293083	0.08476122	0.05042903
## KLHL17	0.000000000	0.03153142	0.07653448
##	stimTCTCTAGAAAATGC.1	stimTAGTAATGCGAGAG.1	stimACGGCTCTATCGTG.1
## AL627309.1	0.05885782	0.07697421	0.004743412
## RP11.206L10.2	0.06928590	0.10130720	0.011791758
## RP11.206L10.9	0.10104525	0.08811194	0.042273477
## LINC00115	0.10131089	0.15923372	0.090708628
## NOC2L	0.07653765	0.07482529	0.000000000
## KLHL17	0.07965420	0.03575391	0.000000000
##	stimTCAGTACTCCGATA.1	stimCCCGAACTACTCTT.1	stimCTGATACTTAGAGA.1
## AL627309.1	0.07954016	0.010457531	0.01265661
## RP11.206L10.2	0.12708724	0.000000000	0.08896693
## RP11.206L10.9	0.09221392	0.027696021	0.04124345
## LINC00115	0.13066217	0.118990742	0.12530251
## NOC2L	0.04910957	0.002626762	0.000000000
## KLHL17	0.05421211	0.000000000	0.000000000
##	stimAACCACGAGGCCATA.1	stimAACAGAGATGCTAG.1	stimAATGATAACAACCGT.1
## AL627309.1	0.099284865	0.08421878	0.09777516
## RP11.206L10.2	0.094573937	0.10339411	0.12525728
## RP11.206L10.9	0.066380419	0.08242298	0.12790261
## LINC00115	0.108879521	0.14367585	0.12108344
## NOC2L	0.006633237	0.07955850	0.07872336
## KLHL17	0.000000000	0.04628496	0.12540844
##	stimGGAACGATACGAC.1	stimAGCGGCACGGATT.1	stimTAACACCTTCCCAC.1
## AL627309.1	0.08167266	0.05725515	0.052432358
## RP11.206L10.2	0.06708107	0.08934123	0.078895554
## RP11.206L10.9	0.05111290	0.09955743	0.076203942
## LINC00115	0.12766637	0.11878480	0.094114952
## NOC2L	0.03688934	0.04772984	0.007510133
## KLHL17	0.000000000	0.02407695	0.042948317
##	stimACGCCACTGGCAA.1	stimCTCAGCACCTATT.1	stimATGCAGACTGCACA.1
## AL627309.1	0.15470727	0.05206098	0.0502640158
## RP11.206L10.2	0.13527092	0.13174158	0.00000000000
## RP11.206L10.9	0.15019415	0.12515122	0.0009818524
## LINC00115	0.20296800	0.10735273	0.0478664041
## NOC2L	0.13886197	0.01077954	0.0476365760
## KLHL17	0.09682067	0.04324463	0.00000000000
##	stimAACCGCCTATCGAC.1	stimATTCTCTGAGCTT.1	stimCATTGTACGGTTG.1
## AL627309.1	0.02316151	0.07054885	0.09943462
## RP11.206L10.2	0.07791676	0.07761854	0.10328504
## RP11.206L10.9	0.07324054	0.08486897	0.09829492
## LINC00115	0.09722900	0.13384505	0.15959218

## NOC2L	0.00000000	0.06420385	0.06133927
## KLHL17	0.01267648	0.01466607	0.01824754
## stimGATATTGAGGGAGT.1	stimGCAGTCCTACTGTG.1	stimCCCATCGATTCTG.1	
## AL627309.1	0.1202040	0.02694690	0.06398167
## RP11.206L10.2	0.1354956	0.01878788	0.03949474
## RP11.206L10.9	0.1295048	0.08239037	0.04053137
## LINC00115	0.2017678	0.06845029	0.09546132
## NOC2L	0.1067189	0.03626337	0.02727796
## KLHL17	0.0242683	0.00000000	0.00000000
## stimCAAGACTGTCGTAG.1	stimGCCATACTTGGG.1	stimGCTAGATGTCCCGT.1	
## AL627309.1	0.1301547	0.08509917	0.04367805
## RP11.206L10.2	0.1576234	0.04732542	0.04464702
## RP11.206L10.9	0.1271993	0.06297689	0.04885729
## LINC00115	0.1670214	0.14643988	0.08834866
## NOC2L	0.1094784	0.06642648	0.05130185
## KLHL17	0.1499120	0.09894203	0.02705631
## stimGCAACTGAGTGTG.1	stimCTCGAGCTCCTGAA.1	stimATATGCCTTGCCTC.1	
## AL627309.1	0.00000000	0.07166241	0.10270654
## RP11.206L10.2	0.02234225	0.04760385	0.09631731
## RP11.206L10.9	0.05498818	0.01609234	0.11869475
## LINC00115	0.09493027	0.12184444	0.11850102
## NOC2L	0.04621169	0.04232312	0.09141900
## KLHL17	0.00000000	0.00000000	0.11911764
## stimGAGGTTACCCCTTA.1	stimAGCGCCGAACCTCC.1	stimGAAGTCTGACTCAG.1	
## AL627309.1	0.05834657	0.04440073	0.06538334
## RP11.206L10.2	0.10947254	0.08625331	0.07075065
## RP11.206L10.9	0.09352845	0.08601164	0.09110162
## LINC00115	0.11830588	0.10283972	0.15194218
## NOC2L	0.05524293	0.02311718	0.11163626
## KLHL17	0.02949881	0.00000000	0.03599233
## stimCTTAGACTCAGCTA.1	stimCGTCCAACCAAGATC.1	stimAACATTGAAAGGCG.1	
## AL627309.1	0.06774792	0.1924587	0.08286926
## RP11.206L10.2	0.07948106	0.1867734	0.06450848
## RP11.206L10.9	0.11507817	0.1693311	0.04918084
## LINC00115	0.12310512	0.2095184	0.12876721
## NOC2L	0.08972100	0.1194373	0.08446248
## KLHL17	0.05991584	0.1196972	0.02197246
## stimTAAGAACTACCTGA.1	stimGAGGGCCTACTAGC.1	stimACGAACACTAAGGA.1	
## AL627309.1	0.08761108	0.12977175	0.1893729
## RP11.206L10.2	0.01803876	0.13073486	0.1828636
## RP11.206L10.9	0.05568736	0.11796883	0.1544412
## LINC00115	0.13777807	0.18123710	0.2262834
## NOC2L	0.06217406	0.07170636	0.1952693
## KLHL17	0.00000000	0.09175452	0.1067870
## stimAGTGTGACGCTACA.1	stimCATCGGCTAGGCGA.1	stimCACGACCTTCACCC.1	
## AL627309.1	0.09087485	0.09639031	0.13226214
## RP11.206L10.2	0.08826011	0.07360467	0.11380517
## RP11.206L10.9	0.12969813	0.07453134	0.10839003
## LINC00115	0.12988964	0.12169179	0.10502768
## NOC2L	0.09358495	0.10833395	0.06464791
## KLHL17	0.08378805	0.04808277	0.07112736
## stimGCCATCACCATGGT.1	stimCATTGTGAACAGA.1	stimCATACTACATGTGC.1	
## AL627309.1	0.05589787	0.12078274	0.087986000
## RP11.206L10.2	0.09269250	0.11883997	0.074412994

## RP11.206L10.9	0.08539850	0.12125306	0.076868363
## LINC00115	0.10827608	0.14891674	0.144984737
## NOC2L	0.03202157	0.06298199	0.101121336
## KLHL17	0.04102182	0.06427673	0.009224325
## stimTAGTTGCTACACCA.1	stimGATCCGCTTCTCGC.1	stimGTCATACTACCAAC.1	
## AL627309.1	0.048325084	0.1140369	0.09019488
## RP11.206L10.2	0.059066769	0.1499704	0.11632407
## RP11.206L10.9	0.048624858	0.1253286	0.06797220
## LINC00115	0.122642748	0.1688991	0.15004674
## NOC2L	0.005037084	0.1182334	0.08191846
## KLHL17	0.000000000	0.1091303	0.04229625
## stimGACCTAGAGCTTCC.1	stimGCCAACTGCATAC.1	stimAATAAGCTGAGATA.1	
## AL627309.1	0.06426398	0.10754122	0.10219286
## RP11.206L10.2	0.08536693	0.10924640	0.13928792
## RP11.206L10.9	0.09340354	0.06299719	0.12928838
## LINC00115	0.08974326	0.11229881	0.12844332
## NOC2L	0.01718365	0.04642606	0.06605113
## KLHL17	0.03337941	0.07210936	0.07586675
## stimAGCGGCACTGCCAA.1	stimCCGAAACACTGTG.1	stimTAGAGAGACTGCTC.1	
## AL627309.1	0.05428393	0.03242278	0.16435003
## RP11.206L10.2	0.04557587	0.08743760	0.17829904
## RP11.206L10.9	0.07610182	0.07681902	0.16571167
## LINC00115	0.11469906	0.13407800	0.16145205
## NOC2L	0.06478186	0.05802811	0.08410902
## KLHL17	0.00000000	0.06381439	0.10347781
## stimAAATGGGATAGCGT.1	stimCGCGAGACCATCG.1	stimCCGTAAGAGGTGAG.1	
## AL627309.1	0.00000000	0.1112785	0.18526232
## RP11.206L10.2	0.04213491	0.1729892	0.13849463
## RP11.206L10.9	0.04302664	0.1225304	0.12762414
## LINC00115	0.04421958	0.1817173	0.20456873
## NOC2L	0.00000000	0.1021191	0.13709293
## KLHL17	0.00000000	0.1691223	0.08176598
## stimCTAACACTAACTGC.1	stimTATAAGACCCACCT.1	stimGCGGACTGTCTTCA.1	
## AL627309.1	0.06783053	0.03853792	0.078632042
## RP11.206L10.2	0.09259147	0.02868747	0.125873744
## RP11.206L10.9	0.06329308	0.05160047	0.098391794
## LINC00115	0.13176301	0.05608892	0.128937110
## NOC2L	0.01596367	0.01617703	0.005682923
## KLHL17	0.03102129	0.02670147	0.028398484
## stimTTACTCGAAAGGCG.1	stimCGACCTTGGGACTT.1	stimACGTAGACTCCCAC.1	
## AL627309.1	0.10318717	0.1513942	0.14835602
## RP11.206L10.2	0.11455878	0.1610374	0.09540363
## RP11.206L10.9	0.07801504	0.1517318	0.11706940
## LINC00115	0.16431576	0.1539435	0.18354648
## NOC2L	0.08369178	0.1155978	0.11428148
## KLHL17	0.03446761	0.1206434	0.09711781
## stimCATACTACCTGAAC.1	stimATATAGTGGATACC.1	stimCTCGAAGACCTTTA.1	
## AL627309.1	0.05754507	0.00000000	0.06361859
## RP11.206L10.2	0.09982563	0.05570862	0.07796966
## RP11.206L10.9	0.10336749	0.02507748	0.03389110
## LINC00115	0.09648107	0.06460577	0.14809471
## NOC2L	0.05243216	0.00000000	0.07361975
## KLHL17	0.02478530	0.00000000	0.00000000
## stimAGAGAATGTAAACCG.1	stimGACAGTACCGCTTA.1	stimATGTTCACTCGATG.1	

## AL627309.1	0.09249528	0.05117068	0.053437531
## RP11.206L10.2	0.14517657	0.12392952	0.006134443
## RP11.206L10.9	0.11344524	0.09686631	0.002277896
## LINC00115	0.14325461	0.10869247	0.128696889
## NOC2L	0.07568329	0.00000000	0.055662889
## KLHL17	0.01560031	0.05753169	0.060121313
## stimCGTTAACTAGCTCA.1	stimAACTCGGACTAGCA.1	stimGAACGGGATTCGT.1	
## AL627309.1	0.08784015	0.11325237	0.07409599
## RP11.206L10.2	0.09920654	0.06928395	0.13009231
## RP11.206L10.9	0.11260343	0.05845068	0.10701327
## LINC00115	0.11013274	0.12657265	0.17455553
## NOC2L	0.14570487	0.04963671	0.04810581
## KLHL17	0.10333396	0.10975492	0.05227633
## stimATACTCTGGCATAAC.1	stimTCCGAGCTTAGAGA.1	stimCATCAGGATCCTGC.1	
## AL627309.1	0.06194540	0.13053405	0.12325177
## RP11.206L10.2	0.00000000	0.08884150	0.06273761
## RP11.206L10.9	0.00000000	0.04830376	0.07055155
## LINC00115	0.07177601	0.15304950	0.12562937
## NOC2L	0.00000000	0.06397411	0.10933057
## KLHL17	0.00000000	0.02157732	0.00000000
## stimATCTACACAGGTTC.1	stimGTTACTACTGCAAC.1	stimCTAATGCTCCTAAG.1	
## AL627309.1	0.07423647	0.14937174	0.11676611
## RP11.206L10.2	0.10772148	0.10616240	0.11975727
## RP11.206L10.9	0.11270502	0.08435197	0.13539870
## LINC00115	0.14438340	0.15394375	0.10790201
## NOC2L	0.08512658	0.08317335	0.08361985
## KLHL17	0.06971945	0.03082144	0.11374918
## stimCGATCCACTTCGTT.1	stimCCAGCACTCCACT.1	stimACAATAACAACCGT.1	
## AL627309.1	0.12824494	0.04383326	0.02096736
## RP11.206L10.2	0.12084042	0.10065886	0.08945394
## RP11.206L10.9	0.13308010	0.13563447	0.07859589
## LINC00115	0.13245788	0.17204522	0.10527402
## NOC2L	0.07822982	0.04647939	0.01720531
## KLHL17	0.10963644	0.11454122	0.06512351
## stimCCACCTGAACAGCT.1	stimTCCCAGACTAGTCG.1	stimTCCACGTGTGACTG.1	
## AL627309.1	0.08248875	0.05460593	0.00000000
## RP11.206L10.2	0.00000000	0.01002580	0.01937607
## RP11.206L10.9	0.02008499	0.03603544	0.04021502
## LINC00115	0.09577730	0.09995359	0.07400630
## NOC2L	0.05599674	0.05261425	0.00000000
## KLHL17	0.02732890	0.00000000	0.00000000
## stimCAACGATGGGTAGG.1	stimGCAGTTGATTCTG.1	stimCATTACACGGGTGA.1	
## AL627309.1	0.07166541	0.03857040	0.06851964
## RP11.206L10.2	0.04018653	0.03005579	0.06651309
## RP11.206L10.9	0.09003866	0.03344294	0.06245212
## LINC00115	0.15879288	0.07632289	0.10405970
## NOC2L	0.06939743	0.04881530	0.04948492
## KLHL17	0.00000000	0.05040129	0.06995912
## stimGCCACTACTGGTAC.1	stimTCCTATGAGGTACT.1	stimAGTACTCTACACAC.1	
## AL627309.1	0.11551389	0.07030462	0.05563604
## RP11.206L10.2	0.12642178	0.08686937	0.07789909
## RP11.206L10.9	0.15334189	0.06654374	0.09188356
## LINC00115	0.15782790	0.13013744	0.08128981
## NOC2L	0.09609703	0.02185278	0.00000000

## KLHL17	0.03626553	0.01233248	0.08333559
## stimCCAGGTCTGTATCG.1	stimCGGATATGGGCAAG.1	stimACTCCTTTTCGT.1	
## AL627309.1	0.04488764	0.10896410	0.09677157
## RP11.206L10.2	0.01624507	0.12321046	0.06164170
## RP11.206L10.9	0.05723120	0.10651755	0.10905848
## LINC00115	0.10253662	0.11605712	0.12637620
## NOC2L	0.01475909	0.06169653	0.09869322
## KLHL17	0.00000000	0.06135108	0.03901214
## stimATCACTACTTCGGA.1	stimTCTTCAGATTGAGC.1	stimTAGCCCTGTTCCGC.1	
## AL627309.1	0.04617938	0.05406258	0.03100622
## RP11.206L10.2	0.01160342	0.07339012	0.01827777
## RP11.206L10.9	0.05375656	0.07730173	0.04179695
## LINC00115	0.10163465	0.11209963	0.11052053
## NOC2L	0.06268825	0.04351993	0.03328516
## KLHL17	0.00000000	0.01617286	0.00000000
## stimACTCTCCTTGAAAGA.1	stimAATAGGGAGTCCTC.1	stimTATAGCCTCAATCG.1	
## AL627309.1	0.11295696	0.04679001	0.16289410
## RP11.206L10.2	0.16585618	0.04338844	0.10093055
## RP11.206L10.9	0.11237061	0.07458929	0.08490403
## LINC00115	0.13847105	0.10251392	0.19161119
## NOC2L	0.04645675	0.05054855	0.12188554
## KLHL17	0.08397632	0.04855889	0.04650223
## stimCAGCCTTGCAGAAA.1	stimTCGGACCTAACGC.1	stimTAGGTGTGGGTGGA.1	
## AL627309.1	0.040452205	0.00000000	0.09457232
## RP11.206L10.2	0.000000000	0.00000000	0.08556311
## RP11.206L10.9	0.048588034	0.01760183	0.08496033
## LINC00115	0.074736327	0.04982448	0.18051776
## NOC2L	0.006672993	0.00000000	0.10844503
## KLHL17	0.000000000	0.00000000	0.05482763
## stimATCAAATGTTCTCA.1	stimCAAGACTGATACCG.1	stimTAAAGACTTATTCC.1	
## AL627309.1	0.07747683	0.011536010	0.1641562
## RP11.206L10.2	0.03928611	0.000000000	0.1649101
## RP11.206L10.9	0.08650188	0.006559417	0.1694138
## LINC00115	0.11751557	0.064847782	0.1989383
## NOC2L	0.07733956	0.000000000	0.1425895
## KLHL17	0.09702669	0.000000000	0.1431255
## stimGGGATGGACCGCTT.1	stimGGAATGCTTCTCA.1	stimCTAATGCTCAACCA.1	
## AL627309.1	0.10876589	0.08562545	0.10058902
## RP11.206L10.2	0.09060152	0.12555555	0.09267164
## RP11.206L10.9	0.09277159	0.12637870	0.07031803
## LINC00115	0.16619492	0.19144507	0.15690151
## NOC2L	0.04626007	0.16280931	0.08066013
## KLHL17	0.02909290	0.05683268	0.15501614
## stimTATAGCCTCACACA.1	stimATTGACGTTCGA.1	stimAAATCATGGGACTT.1	
## AL627309.1	0.08858432	0.08417299	0.05354184
## RP11.206L10.2	0.08728686	0.13026823	0.10664380
## RP11.206L10.9	0.09601101	0.09432687	0.07618956
## LINC00115	0.19972694	0.13514143	0.12103145
## NOC2L	0.10679858	0.06356738	0.05627394
## KLHL17	0.05111144	0.08484469	0.06251043
## stimCATTGGGAGTTACG.1	stimCCTTAATGGTGAGG.1	stimGTCTAACTTCCTCG.1	
## AL627309.1	0.06858519	0.10125602	0.08919708
## RP11.206L10.2	0.11146163	0.04025111	0.14776587
## RP11.206L10.9	0.09177408	0.04128829	0.16570087

## LINC00115	0.16677067	0.13829426	0.13806000
## NOC2L	0.08339481	0.04729175	0.08658300
## KLHL17	0.05088215	0.03828645	0.04301136
## stimGATTCTTGCCTATT.1	stimTCACGAGAGGAGCA.1	stimACGTAGAATGACC.1	
## AL627309.1	0.00000000	0.096881688	0.00000000
## RP11.206L10.2	0.002064452	0.102882937	0.00000000
## RP11.206L10.9	0.030956708	0.053459339	0.00000000
## LINC00115	0.020062678	0.175085917	0.02925611
## NOC2L	0.003524452	0.088105388	0.00000000
## KLHL17	0.00000000	0.007811584	0.00000000
## stimATAAACACTTCGGA.1	stimCCTGACTGTGCAGT.1	stimAGATCTTGGTCA.1	
## AL627309.1	0.06671214	0.108646959	0.12387136
## RP11.206L10.2	0.04403140	0.063948236	0.12789263
## RP11.206L10.9	0.03448817	0.048772238	0.09801701
## LINC00115	0.08666572	0.146697775	0.15683617
## NOC2L	0.00000000	0.035965275	0.09830920
## KLHL17	0.00000000	0.007895231	0.10209558
## stimTACTCCCTTGCCCTC.1	stimATCACGGATCACCC.1	stimCGGACCGACCTCAC.1	
## AL627309.1	0.00000000	0.07180215	0.00000000
## RP11.206L10.2	0.02513212	0.04827338	0.00000000
## RP11.206L10.9	0.03502251	0.06963073	0.00000000
## LINC00115	0.05861937	0.16460499	0.03516177
## NOC2L	0.01135720	0.07559786	0.00000000
## KLHL17	0.00000000	0.01954596	0.00000000
## stimGTTAACCTTCGATG.1	stimGGATAGCTGCAGTT.1	stimCGACTCACTCCTGC.1	
## AL627309.1	0.12933135	0.06102427	0.12092748
## RP11.206L10.2	0.09345987	0.09246858	0.15811230
## RP11.206L10.9	0.09674679	0.08406105	0.07606771
## LINC00115	0.13681278	0.16131571	0.18236774
## NOC2L	0.13337219	0.05522602	0.09303021
## KLHL17	0.05612343	0.02508439	0.03073625
## stimGAGTACACACACAC.1	stimACTTGTACAGCACT.1	stimCGGAATTGAGTGCT.1	
## AL627309.1	0.036041237	0.14472182	0.08854043
## RP11.206L10.2	0.000568293	0.09869742	0.03697235
## RP11.206L10.9	0.027168095	0.09756693	0.03919540
## LINC00115	0.082025573	0.12744574	0.17290866
## NOC2L	0.000000000	0.07778490	0.10442534
## KLHL17	0.000000000	0.06515326	0.00000000
## stimCGTCAAAGATGCCCTC.1	stimTAATGAACAGACTC.1	stimCTATGACTGCTACA.1	
## AL627309.1	0.08601665	0.06134299	0.010309361
## RP11.206L10.2	0.12633629	0.04333382	0.086118348
## RP11.206L10.9	0.09260064	0.01459729	0.099116497
## LINC00115	0.18878672	0.15416373	0.049073271
## NOC2L	0.06904129	0.03063557	0.002793066
## KLHL17	0.04398136	0.00000000	0.031834438
## stimCCATCGTGAAGGTA.1	stimACCTTGATGGATC.1	stimTTACTCGACTCTAT.1	
## AL627309.1	0.06980720	0.09143370	0.03871591
## RP11.206L10.2	0.06390131	0.05912728	0.10693075
## RP11.206L10.9	0.06050932	0.04284350	0.06816562
## LINC00115	0.11518545	0.15998462	0.14034164
## NOC2L	0.07766212	0.08526357	0.02857758
## KLHL17	0.07403642	0.00000000	0.01684304
## stimAGAACAGATCCAAG.1	stimAGAGAATGACCCAA.1	stimAGGGTGGAAAGCGGA.1	
## AL627309.1	0.01765833	0.07622539	0.02511664

## RP11.206L10.2	0.00000000	0.09659763	0.09227593
## RP11.206L10.9	0.00000000	0.07260914	0.07041155
## LINC00115	0.07151221	0.17107064	0.18144006
## NOC2L	0.02030258	0.09372040	0.05222941
## KLHL17	0.00000000	0.04292988	0.02171776
## stimGCTCACTGCTCGCT.1	stimACCTGGCTGGTAAA.1	stimACATGGTGGGTATC.1	
## AL627309.1	0.00000000	0.077755250	0.16001219
## RP11.206L10.2	0.03433711	0.073152326	0.15015191
## RP11.206L10.9	0.05376056	0.056250177	0.17008179
## LINC00115	0.09816723	0.110043630	0.18496236
## NOC2L	0.00000000	0.031339355	0.16312324
## KLHL17	0.00000000	0.008554101	0.06458449
## stimGCACCACTTCTCAT.1	stimGAAAGATGCCCTTC.1	stimGAGGTTTGAGACTC.1	
## AL627309.1	0.11059014	0.01065008	0.1779752
## RP11.206L10.2	0.08249781	0.03421501	0.1786464
## RP11.206L10.9	0.11206128	0.03283411	0.1545194
## LINC00115	0.17108224	0.11621083	0.1788960
## NOC2L	0.09901191	0.00000000	0.1074749
## KLHL17	0.07778582	0.01439517	0.1428486
## stimATACCTTGACCGAT.1	stimGACTGAACATCTCT.1	stimACCTGGCTACTACG.1	
## AL627309.1	0.08196703	0.08045963	0.02660877
## RP11.206L10.2	0.08550746	0.09236040	0.05394753
## RP11.206L10.9	0.06146384	0.09386222	0.02237899
## LINC00115	0.09996222	0.11878577	0.14970244
## NOC2L	0.01500800	0.03726375	0.05077282
## KLHL17	0.05540249	0.09661520	0.00000000
## stimGAACTCACATCTTC.1	stimCTACGGCTTCCCAC.1	stimGAATGGCTCTCATT.1	
## AL627309.1	0.13742965	0.11187799	0.11516213
## RP11.206L10.2	0.10873552	0.04624189	0.09829542
## RP11.206L10.9	0.07608886	0.05799135	0.12751450
## LINC00115	0.14107531	0.12150530	0.10207504
## NOC2L	0.07107215	0.02689485	0.04109226
## KLHL17	0.06004163	0.04879193	0.07230973
## stimCCTAGAGAATTCCCT.1	stimTGGCAATGGGACAG.1	stimTTCATTCTCCGATA.1	
## AL627309.1	0.22099973	0.11775284	0.13393544
## RP11.206L10.2	0.15734521	0.12848511	0.12394126
## RP11.206L10.9	0.12679645	0.13044371	0.06718075
## LINC00115	0.24875990	0.18902531	0.15581498
## NOC2L	0.12204260	0.09932462	0.08207309
## KLHL17	0.08545959	0.05359675	0.06024580
## stimTAAGAGGATTGTC.1	stimTAGAGAGAGTTCTT.1	stimCTAGGATGTCCCAC.1	
## AL627309.1	0.11994683	0.00000000	0.11506385
## RP11.206L10.2	0.06848666	0.00000000	0.13379070
## RP11.206L10.9	0.04401685	0.03811843	0.13110019
## LINC00115	0.13314752	0.06532130	0.18226728
## NOC2L	0.06293505	0.01110254	0.08778971
## KLHL17	0.05439494	0.00000000	0.08320759
## stimTAGAGAGAAAAGAAC.1	stimATATGAACGGTGGA.1	stimCCTCGAACGTTGAC.1	
## AL627309.1	0.1124533	0.13830215	0.000000000
## RP11.206L10.2	0.1819097	0.12555966	0.019529633
## RP11.206L10.9	0.1769442	0.13740337	0.039299138
## LINC00115	0.2004658	0.17072609	0.035301238
## NOC2L	0.1683201	0.08770905	0.000000000
## KLHL17	0.1359174	0.06664786	0.002431899

##	stimACAAAGGAGTACGT.1	stimACGGCTCTCGAGTT.1	stimCATGAGACACACGT.1
## AL627309.1	0.10053863	0.102783084	0.12333570
## RP11.206L10.2	0.09905579	0.057387184	0.13691521
## RP11.206L10.9	0.07429279	0.008924417	0.09548537
## LINC00115	0.12632102	0.139839754	0.17322290
## NOC2L	0.06439188	0.000000000	0.06537639
## KLHL17	0.07673597	0.000000000	0.06674524
##	stimTCCTAACAGCTAC.1	stimAAGAGATGTCAAC.1	stimAAGCCAACCCGCTT.1
## AL627309.1	0.07229865	0.09537183	0.17760113
## RP11.206L10.2	0.09820542	0.12858292	0.18888472
## RP11.206L10.9	0.08183536	0.14133109	0.14464465
## LINC00115	0.12473764	0.12544416	0.20651996
## NOC2L	0.06078441	0.10529217	0.11791620
## KLHL17	0.04554329	0.07867415	0.09269933
##	stimCTCGACTGAGCATC.1	stimCTTGAGGAAAGCAA.1	stimCAACGTGATTCTCA.1
## AL627309.1	0.112541512	0.060141362	0.18326843
## RP11.206L10.2	0.099033207	0.040159259	0.13354042
## RP11.206L10.9	0.114791535	0.061201941	0.10877259
## LINC00115	0.162387401	0.131085455	0.22345093
## NOC2L	0.073957309	0.000000000	0.13666452
## KLHL17	0.001444675	0.004391909	0.09329065
##	stimCTTAAAGAGTAGCT.1	stimCCGAAAACCGAACATC.1	stimCAGTGATGAGGAGC.1
## AL627309.1	0.12987658	0.07318398	0.09685823
## RP11.206L10.2	0.07899344	0.03803348	0.16528744
## RP11.206L10.9	0.07536116	0.04474515	0.15909854
## LINC00115	0.13371401	0.13048257	0.13565394
## NOC2L	0.09301400	0.06904306	0.01745138
## KLHL17	0.05458898	0.02413777	0.07687071
##	stimAAGGTCTGCAGAGG.1	stimCATGCCCTAAGTGA.1	stimAGCGATTGTTGTC.1
## AL627309.1	0.00000000	0.02207372	0.10482293
## RP11.206L10.2	0.04194983	0.01861508	0.08264936
## RP11.206L10.9	0.02465767	0.02578866	0.03130681
## LINC00115	0.08188815	0.08321216	0.16487935
## NOC2L	0.00000000	0.00000000	0.07114178
## KLHL17	0.01785721	0.00000000	0.00000000
##	stimGACTACGAGTCTGA.1	stimACTCCGACTTCGC.1	stimGGACATTGATGCCA.1
## AL627309.1	0.11625209	0.04240436	0.01414534
## RP11.206L10.2	0.13498412	0.05700692	0.05688545
## RP11.206L10.9	0.11646844	0.06643601	0.09565055
## LINC00115	0.18376029	0.14290643	0.10742699
## NOC2L	0.09276075	0.02890430	0.04849069
## KLHL17	0.10847507	0.00000000	0.06056465
##	stimGGATTGTGACGGTT.1	stimGTTAGGTGGTTGGT.1	stimTGCATGATCTCAT.1
## AL627309.1	0.02943012	0.07507966	0.05551817
## RP11.206L10.2	0.08449366	0.05519429	0.07578256
## RP11.206L10.9	0.08524156	0.04924189	0.07680830
## LINC00115	0.11054083	0.11272097	0.08932514
## NOC2L	0.04654763	0.03307109	0.00000000
## KLHL17	0.00000000	0.00000000	0.00000000
##	stimACCTGAGATGGTTG.1	stimTGGGTATGCAGGAG.1	stimACAATTGAGAGGTG.1
## AL627309.1	0.1279045	0.00000000	0.10468956
## RP11.206L10.2	0.1537233	0.00000000	0.10536960
## RP11.206L10.9	0.1206571	0.00727576	0.07802597
## LINC00115	0.1673702	0.02397962	0.12039697

## NOC2L	0.1341858	0.00000000	0.11539403
## KLHL17	0.1030136	0.00000000	0.02600912
## stimCATTGGGAAAAAGC.1	stimTAATGCCTCCATAG.1	stimATTATGGAACGGTT.1	
## AL627309.1	0.03358816	0.0000000000	0.12485185
## RP11.206L10.2	0.08509772	0.028198525	0.11874415
## RP11.206L10.9	0.05187397	0.037637159	0.13351832
## LINC00115	0.12129369	0.102699801	0.13941278
## NOC2L	0.06663194	0.0000000000	0.11331403
## KLHL17	0.00000000	0.009596206	0.05756271
## stimTACGCAGAGCGAAG.1	stimATCCC GTGTGCACA.1	stimACGGATTGCTTCTA.1	
## AL627309.1	0.05609345	0.11082102	0.006381571
## RP11.206L10.2	0.09430438	0.17243549	0.0000000000
## RP11.206L10.9	0.12061521	0.11771014	0.0000000000
## LINC00115	0.11238433	0.22055766	0.062827289
## NOC2L	0.08623680	0.08773073	0.0000000000
## KLHL17	0.04735616	0.08245045	0.005776905
## stimATTGCTTGAGTAGA.1	stimGCGTAATGTACCGA.1	stimCAAAGCTGCCCGTT.1	
## AL627309.1	0.04008339	0.04070405	0.05131311
## RP11.206L10.2	0.02661423	0.04786620	0.10576536
## RP11.206L10.9	0.02336595	0.06482816	0.09109391
## LINC00115	0.04552748	0.09079264	0.11609483
## NOC2L	0.00000000	0.06048986	0.03931279
## KLHL17	0.00000000	0.00000000	0.04671346
## stimATGAGCACCTGTC.1	stimCTTAAGCTGGTACT.1	stimGGTTGAACAAGGCG.1	
## AL627309.1	0.001720689	0.04861360	0.00000000
## RP11.206L10.2	0.0000000000	0.08628840	0.00000000
## RP11.206L10.9	0.018297620	0.08461144	0.00132639
## LINC00115	0.049154900	0.08124772	0.10006362
## NOC2L	0.0000000000	0.01769059	0.00000000
## KLHL17	0.0000000000	0.05272814	0.00000000
## stimGGCACTCTGAATGA.1	stimAAGTCCGACCTCG.1	stimACTATCACAGCTCA.1	
## AL627309.1	0.04529057	0.05548495	0.0413028486
## RP11.206L10.2	0.10157491	0.01267951	0.0007973388
## RP11.206L10.9	0.10870875	0.03579617	0.0238155574
## LINC00115	0.15010805	0.10092385	0.0241636634
## NOC2L	0.08240649	0.00000000	0.0064238980
## KLHL17	0.05101879	0.00000000	0.0000000000
## stimACTCTATGTTCGGA.1	stimTCACGAGACGGTAT.1	stimAGGAGTCTCAGATC.1	
## AL627309.1	0.0312961936	0.16993237	0.08648780
## RP11.206L10.2	0.0399088822	0.06304118	0.08539506
## RP11.206L10.9	0.0483188704	0.09343982	0.07997055
## LINC00115	0.0984196216	0.17174588	0.18376184
## NOC2L	0.0475379527	0.12631661	0.09066782
## KLHL17	0.0005548298	0.06399132	0.01696458
## stimAACTACCTCAGATC.1	stimAGTTAAACTGCCTC.1	stimCGAAGACTCCTCCA.1	
## AL627309.1	0.15810843	0.084029704	0.06871299
## RP11.206L10.2	0.08761369	0.088194221	0.03698623
## RP11.206L10.9	0.07569094	0.082960904	0.05526449
## LINC00115	0.19238776	0.148501471	0.13297522
## NOC2L	0.08911122	0.053923715	0.06618193
## KLHL17	0.05622355	0.003578149	0.07323210
## stimGCTCGACTGTCACA.1	stimCAGCATGATCGTT.1	stimCGCAGGACAGCAA.1	
## AL627309.1	0.05038852	0.10357527	0.12591219
## RP11.206L10.2	0.00000000	0.05367899	0.08152818

## RP11.206L10.9	0.01846871	0.08897790	0.08749294
## LINC00115	0.09424052	0.21125932	0.15697342
## NOC2L	0.02493972	0.12754366	0.11093047
## KLHL17	0.00000000	0.05429956	0.03527994
## stimCTGAACGAAGCCAT.1	stimCGGGCATGCTCAGA.1	stimCTGGATGAGGTCTA.1	
## AL627309.1	0.1182869	0.10814124	0.09547205
## RP11.206L10.2	0.1562604	0.17937446	0.08482086
## RP11.206L10.9	0.1277740	0.13784920	0.06448407
## LINC00115	0.1775098	0.15098566	0.13390312
## NOC2L	0.1152927	0.07124506	0.07083444
## KLHL17	0.1312831	0.04042909	0.00000000
## stimATTACCTGCATTC.1	stimAGCGTAACCTGTCC.1	stimTAACCGGATCGCTC.1	
## AL627309.1	0.07062859	0.10598792	0.13732779
## RP11.206L10.2	0.10026001	0.17459914	0.10118786
## RP11.206L10.9	0.11832050	0.16149743	0.05982547
## LINC00115	0.14267088	0.15227713	0.15835024
## NOC2L	0.05430709	0.06120070	0.09522939
## KLHL17	0.05233754	0.09628821	0.04349688
## stimACTTCAACTGGAGG.1	stimTCTAACGCTTCTGT.1	stimTTCGAGGACAGAGG.1	
## AL627309.1	0.079074755	0.18128511	0.05702649
## RP11.206L10.2	0.057758566	0.11043100	0.07515953
## RP11.206L10.9	0.039535522	0.13735309	0.06872570
## LINC00115	0.157777011	0.17969164	0.06883761
## NOC2L	0.076583795	0.17336306	0.00000000
## KLHL17	0.004808255	0.03201453	0.00000000
## stimCAATTCACGACGAG.1	stimAAACATTGATCACG.1	stimCATACTTGTCTCG.1	
## AL627309.1	0.07017442	0.07408074	0.07802985
## RP11.206L10.2	0.06932612	0.09191740	0.11994230
## RP11.206L10.9	0.13086137	0.12358324	0.09329994
## LINC00115	0.09970605	0.09312893	0.11987507
## NOC2L	0.05020839	0.05577834	0.03125551
## KLHL17	0.06596956	0.06080559	0.11349426
## stimCTAGTTACCAAGGAG.1	stimCATTGACTCCTAT.1	stimCGTACCTGGTGTAC.1	
## AL627309.1	0.15872236	0.055813264	0.1420062
## RP11.206L10.2	0.13137391	0.112284854	0.1210852
## RP11.206L10.9	0.06566879	0.071161926	0.1277671
## LINC00115	0.18467271	0.164287418	0.1889541
## NOC2L	0.07278790	0.072877720	0.1205084
## KLHL17	0.07234471	0.007392831	0.1234057
## stimGTCGACCTTCACT.1	stimGCGTACCTCGTAGT.1	stimATGTACCTAGCATC.1	
## AL627309.1	0.11348096	0.06204509	0.117030241
## RP11.206L10.2	0.07529425	0.05344823	0.053933874
## RP11.206L10.9	0.09668528	0.06770039	0.037693821
## LINC00115	0.15629552	0.09243360	0.146863997
## NOC2L	0.12289403	0.07140851	0.095653683
## KLHL17	0.04242919	0.01978840	0.004909709
## stimGTGCTAGACGAAC.1	stimGCAATTCTCCTCG.1	stimTAATGATGCGACAT.1	
## AL627309.1	0.000000000	0.1268380	0.04081241
## RP11.206L10.2	0.005076967	0.1781908	0.05019765
## RP11.206L10.9	0.012581788	0.1907926	0.04053582
## LINC00115	0.021140836	0.1858845	0.14535317
## NOC2L	0.000000000	0.1216217	0.06271745
## KLHL17	0.000000000	0.1407023	0.05312465
## stimGAAACCTGCTGAGT.1	stimACGTAGACAGGTTC.1	stimTACACACTAGTCTG.1	

## AL627309.1	0.1207182	0.11790235	0.06289366
## RP11.206L10.2	0.1385552	0.07118253	0.07678849
## RP11.206L10.9	0.1567511	0.09532649	0.11520128
## LINC00115	0.1567562	0.11227077	0.15195611
## NOC2L	0.1016918	0.08882557	0.09129114
## KLHL17	0.1510394	0.02377667	0.02153644
##	stimAAGAACGAAACGA.1	stimGAAGATGACTGAGT.1	stimTAATCCACCTCTAT.1
## AL627309.1	0.047267120	0.03488773	0.13430414
## RP11.206L10.2	0.138382316	0.06689525	0.11986719
## RP11.206L10.9	0.115952358	0.08854842	0.11058282
## LINC00115	0.146549523	0.07721791	0.16458139
## NOC2L	0.007859983	0.06347188	0.11414227
## KLHL17	0.106377468	0.07573294	0.06884802
##	stimAGACACTGTACAGC.1	stimGTTTAAGACACTCC.1	stimCGTCCAACCTTCG.1
## AL627309.1	0.08731280	0.08798672	0.05734306
## RP11.206L10.2	0.15790527	0.06992415	0.08616909
## RP11.206L10.9	0.14844370	0.09781044	0.12000389
## LINC00115	0.13884911	0.16439715	0.14980452
## NOC2L	0.09624796	0.10099615	0.10303546
## KLHL17	0.11626323	0.03447950	0.05614757
##	stimTGGTCAGAACGTGT.1	stimAACGCCCTCTTCTA.1	stimCCTTAATGAGCTAC.1
## AL627309.1	0.10637596	0.08384889	0.05127549
## RP11.206L10.2	0.14072432	0.07531822	0.05609476
## RP11.206L10.9	0.15327662	0.02585153	0.05392017
## LINC00115	0.14410192	0.13156286	0.11422344
## NOC2L	0.12412647	0.01868912	0.05778499
## KLHL17	0.09682108	0.02563415	0.00000000
##	stimTAAGCGTGTCTTAC.1	stimAGTAATTGGTTCTT.1	stimGGCTCACTTGCCTA.1
## AL627309.1	0.04160947	0.015971974	0.12158421
## RP11.206L10.2	0.09554894	0.000000000	0.17022035
## RP11.206L10.9	0.06296232	0.000000000	0.14404669
## LINC00115	0.15925899	0.054987930	0.16634971
## NOC2L	0.01779004	0.009890079	0.06597351
## KLHL17	0.00000000	0.000000000	0.09281641
##	stimGACTACGAGTGAGG.1	stimACGTCGCTTGGT.1	stimACTAAAACCACTGA.1
## AL627309.1	0.10733455	0.16920213	0.06401592
## RP11.206L10.2	0.07632840	0.08452304	0.10413504
## RP11.206L10.9	0.07939785	0.13046855	0.04385981
## LINC00115	0.14583001	0.13783193	0.11998947
## NOC2L	0.04524785	0.07934254	0.01713881
## KLHL17	0.00000000	0.03469516	0.00000000
##	stimTTAGGGTGCCTCCA.1	stimCAGACAACTATGGC.1	stimGATAGCACGGGATG.1
## AL627309.1	0.09214851	0.098546878	0.12305882
## RP11.206L10.2	0.11752723	0.037966926	0.10335221
## RP11.206L10.9	0.13284363	0.009288803	0.08671410
## LINC00115	0.15023898	0.127123937	0.16076224
## NOC2L	0.12331310	0.077229761	0.07361193
## KLHL17	0.04924820	0.038887452	0.02775508
##	stimATCACACTATTCCG.1	stimATCGCCTGCTTGAG.1	stimCTTGATGGTGTG.1
## AL627309.1	0.15411243	0.05600047	0.08630607
## RP11.206L10.2	0.10327323	0.08946852	0.05725528
## RP11.206L10.9	0.11407132	0.11269403	0.07101644
## LINC00115	0.16989599	0.12835702	0.14169273
## NOC2L	0.13898653	0.13150209	0.11608669

## KLHL17	0.06720669	0.04683614	0.11613283
## stimGACATTCTGACAAA.1	stimAAGAACATCTGAGCAG.1	stimGATTACCTGTTCTT.1	
## AL627309.1	0.107902296	0.001723528	0.1199645
## RP11.206L10.2	0.107898854	0.019959725	0.1456548
## RP11.206L10.9	0.075322971	0.000000000	0.1647969
## LINC00115	0.136862099	0.083821513	0.2176021
## NOC2L	0.087633237	0.000000000	0.1543166
## KLHL17	0.005077608	0.000000000	0.1188489
## stimGAGTCTGATCCAAG.1	stimCAACCAGAGTATCG.1	stimAGAAACGAACCTAG.1	
## AL627309.1	0.09612079	0.08591861	0.02368730
## RP11.206L10.2	0.11049032	0.06576917	0.05906746
## RP11.206L10.9	0.08652423	0.04467759	0.07779226
## LINC00115	0.15143016	0.15311581	0.07265407
## NOC2L	0.02708049	0.09415750	0.01109747
## KLHL17	0.12528768	0.02356777	0.00000000
## stimGCACGGTGGACTAC.1	stimTGTATCTGTGGTTG.1	stimCTTGAGGATTGCAG.1	
## AL627309.1	0.08024094	0.02105276	0.06879327
## RP11.206L10.2	0.07515884	0.01878496	0.15622017
## RP11.206L10.9	0.06520443	0.01095943	0.18041840
## LINC00115	0.09542209	0.12659845	0.16487418
## NOC2L	0.02797353	0.04905529	0.06140772
## KLHL17	0.00000000	0.00000000	0.06403484
## stimATACAATGCCTGAA.1	stimTTGGAGTGCAGCTA.1	stimCTAGTTACTTTGTC.1	
## AL627309.1	0.1484665	0.03356497	0.032282926
## RP11.206L10.2	0.2178808	0.02541092	0.036414295
## RP11.206L10.9	0.1570382	0.04007110	0.068380147
## LINC00115	0.2096016	0.12700634	0.143271610
## NOC2L	0.1332809	0.04297020	0.057066388
## KLHL17	0.1297589	0.00000000	0.007580191
## stimTCTAACACAGTGTC.1	stimGGATGTACGGTAGG.1	stimCTTATCGATGAAGA.1	
## AL627309.1	0.03527936	0.06616414	0.063514173
## RP11.206L10.2	0.01793227	0.03424647	0.107762046
## RP11.206L10.9	0.01913956	0.04860809	0.090262108
## LINC00115	0.07192145	0.09940939	0.140896246
## NOC2L	0.04235152	0.06436220	0.059029039
## KLHL17	0.00000000	0.00000000	0.008699499
## stimGGCGGACTGGAACG.1	stimATGAGAGAGCTTCC.1	stimTAGTACCTTAACCG.1	
## AL627309.1	0.13217244	0.049377523	0.07501771
## RP11.206L10.2	0.17950940	0.017640203	0.06150049
## RP11.206L10.9	0.16878217	0.045855924	0.05965139
## LINC00115	0.20459962	0.071353972	0.08877724
## NOC2L	0.14862272	0.027733460	0.06979866
## KLHL17	0.08814634	0.006590948	0.05008055
## stimCAATATGAAGCCTA.1	stimCGACTCTGCCCTAT.1	stimAGACGTACAGGCAG.1	
## AL627309.1	0.18599024	0.13288629	0.04578893
## RP11.206L10.2	0.19697535	0.11884332	0.03275502
## RP11.206L10.9	0.14878546	0.11757793	0.07574598
## LINC00115	0.19267333	0.19939183	0.12981020
## NOC2L	0.15386719	0.10499632	0.06269670
## KLHL17	0.09363575	0.04099295	0.00000000
## stimCTGGCACTTCCGAA.1	stimGATATCCTGTAAAG.1	stimACGGATTGTCGTT.1	
## AL627309.1	0.060946416	0.08742085	0.011205092
## RP11.206L10.2	0.062183905	0.07780339	0.000000000
## RP11.206L10.9	0.099045336	0.07591222	0.022505917

## LINC00115	0.101117715	0.15073094	0.102499716
## NOC2L	0.062990114	0.02433323	0.007367775
## KLHL17	0.007982031	0.03293172	0.000000000
## stimAGTAGAGAACTTCTT.1	stimACAAGAGATATGGC.1	stimAGAGTCACTGCGTA.1	
## AL627309.1	0.03007846	0.030194946	0.18074736
## RP11.206L10.2	0.06611580	0.000000000	0.17998523
## RP11.206L10.9	0.06868927	0.000000000	0.14118418
## LINC00115	0.15521702	0.024598114	0.17546904
## NOC2L	0.07690437	0.007135741	0.09932118
## KLHL17	0.21544233	0.000000000	0.15154552
## stimCGTGAATGCCATAG.1	stimCGCAAATGTATCGG.1	stimAGTAATTGTGTCAG.1	
## AL627309.1	0.01032707	0.09097677	0.104181498
## RP11.206L10.2	0.02280255	0.10789511	0.015544668
## RP11.206L10.9	0.02067477	0.08597147	0.068984658
## LINC00115	0.11058713	0.21349394	0.100748204
## NOC2L	0.01870215	0.09635217	0.100626655
## KLHL17	0.06483651	0.07991634	0.003276177
## stimGCCAACCTTCGGA.1	stimCATTGACCTGTCC.1	stimGGAGTTACTATCGG.1	
## AL627309.1	0.000000000	0.1192347	0.11203856
## RP11.206L10.2	0.004019804	0.1499615	0.10583807
## RP11.206L10.9	0.022248685	0.1590361	0.08773398
## LINC00115	0.041800126	0.1806220	0.14173007
## NOC2L	0.000000000	0.1084892	0.09545851
## KLHL17	0.000000000	0.1354160	0.03103135
## stimGTATCTACTTCCAT.1	stimAACGCCCTTAGGC.1	stimCAAGTTCTCTGAAC.1	
## AL627309.1	0.01599707	0.14812769	0.093281455
## RP11.206L10.2	0.01714711	0.08578011	0.099424750
## RP11.206L10.9	0.000000000	0.08180256	0.107208520
## LINC00115	0.07838279	0.15654531	0.133321643
## NOC2L	0.01202307	0.08711085	0.084571600
## KLHL17	0.000000000	0.09685687	0.005175509
## stimTCAACACTTACTC.1	stimTGCCCAACTCATTC.1	stimAGAGTCTGCTTGC.1	
## AL627309.1	0.01133312	0.08012351	0.09869225
## RP11.206L10.2	0.000000000	0.15328060	0.09598449
## RP11.206L10.9	0.000000000	0.08103963	0.10697693
## LINC00115	0.07966265	0.17688169	0.14111897
## NOC2L	0.01816955	0.01563230	0.04710482
## KLHL17	0.000000000	0.03527796	0.01324718
## stimGAAAGCCTCAAAGA.1	stimATCTTCTAAAAGC.1	stimTCTATGTGGCTACA.1	
## AL627309.1	0.009905219	0.000000000	0.09068415
## RP11.206L10.2	0.000000000	0.02106255	0.09017323
## RP11.206L10.9	0.000000000	0.03933602	0.05191401
## LINC00115	0.014712967	0.09429304	0.16189024
## NOC2L	0.000000000	0.000000000	0.07205810
## KLHL17	0.000000000	0.000000000	0.05868163
## stimCTGAGCCTTGACAC.1	stimTAATGCCTACGTAC.1	stimGACTGAACTAGCGT.1	
## AL627309.1	0.05762050	0.079257578	0.08504632
## RP11.206L10.2	0.13147911	0.062464863	0.10683437
## RP11.206L10.9	0.13683495	0.059280738	0.05358139
## LINC00115	0.12312775	0.124544799	0.14360589
## NOC2L	0.07514483	0.008205868	0.04321387
## KLHL17	0.05376370	0.010921709	0.02919054
## stimTCAGACGAGACGTT.1	stimACGACCCTGGAGTG.1	stimGCACTGCTTCCGAA.1	
## AL627309.1	0.04737024	0.03281888	0.08487327

## RP11.206L10.2	0.05913998	0.00000000	0.07145131
## RP11.206L10.9	0.05705661	0.05990039	0.05307030
## LINC00115	0.12488691	0.08232020	0.12239837
## NOC2L	0.01988377	0.02478126	0.09069504
## KLHL17	0.03519130	0.00000000	0.01700124
## stimCCAGCGGAGCGTTA.1	stimCTTGAGGAAAAACG.1	stimACAATTGAACGGAG.1	
## AL627309.1	0.14082694	0.11035091	0.00000000
## RP11.206L10.2	0.11749171	0.16493645	0.00000000
## RP11.206L10.9	0.12535866	0.18828973	0.01254173
## LINC00115	0.22780716	0.18819349	0.03004320
## NOC2L	0.14843121	0.14447077	0.00000000
## KLHL17	0.06083271	0.09516427	0.00000000
## stimTTACACACGGTGAG.1	stimACTTGGGAAGGCGA.1	stimCTGTGAGACGTTAG.1	
## AL627309.1	0.07479694	0.1596174	0.20622879
## RP11.206L10.2	0.13556138	0.1615899	0.14307316
## RP11.206L10.9	0.08860070	0.1195880	0.11232570
## LINC00115	0.14538547	0.2115745	0.18824771
## NOC2L	0.08564743	0.1308792	0.12755226
## KLHL17	0.04882945	0.1211475	0.06298377
## stimAGCGGGCTAACCTG.1	stimTAGGACTGTTCGGA.1	stimAGCCTCTGCCAAA.1	
## AL627309.1	0.11839706	0.0843793	0.09474638
## RP11.206L10.2	0.15788472	0.1304721	0.07102675
## RP11.206L10.9	0.12629363	0.1217971	0.06241845
## LINC00115	0.20129985	0.1673169	0.16881663
## NOC2L	0.05041877	0.1126369	0.03312588
## KLHL17	0.10252416	0.1114620	0.00000000
## stimTACAAATGTTGCTT.1	stimGTTAAAACCATGAC.1	stimTCAAGGTGTTGACG.1	
## AL627309.1	0.08417462	0.16666564	0.06989181
## RP11.206L10.2	0.09901477	0.08925234	0.06473404
## RP11.206L10.9	0.10022078	0.10396075	0.09178901
## LINC00115	0.09349746	0.16679718	0.16271347
## NOC2L	0.05081895	0.08922466	0.04864623
## KLHL17	0.03623288	0.07404894	0.00000000
## stimCCCTTACTACCGAT.1	stimCACCGTACCGCGTTA.1	stimCAGCACCTAACGTC.1	
## AL627309.1	0.06709631	0.00000000	0.08736545
## RP11.206L10.2	0.03704182	0.02760363	0.08148035
## RP11.206L10.9	0.03884014	0.02255190	0.12699278
## LINC00115	0.11334326	0.05457909	0.14307490
## NOC2L	0.00000000	0.01457273	0.10983261
## KLHL17	0.00000000	0.00000000	0.06503873
## stimGACTTTACCTTGCC.1	stimACCTGAGATCCTTA.1	stimGTTAGTCTATCGGT.1	
## AL627309.1	0.089894235	0.05213406	0.05452679
## RP11.206L10.2	0.052202247	0.08946723	0.04893084
## RP11.206L10.9	0.091017514	0.11618027	0.06696896
## LINC00115	0.169792056	0.13011456	0.11587711
## NOC2L	0.085968673	0.09908010	0.00000000
## KLHL17	0.005199783	0.03808147	0.00000000
## stimGAAGGTCTAGTTCG.1	stimTTAGTCTGGATACC.1	stimCTAACCTCTAGAC.1	
## AL627309.1	0.1104844	0.09874217	0.003131866
## RP11.206L10.2	0.1491246	0.02117113	0.078233570
## RP11.206L10.9	0.1298050	0.06218173	0.087955102
## LINC00115	0.2264014	0.09237646	0.075995557
## NOC2L	0.1209378	0.07707545	0.018628702
## KLHL17	0.1419019	0.09077412	0.117784642

##	stimGGATTGTGACTGGT.1	stimTGCTGAGACATGAC.1	stimCAATAATGTCAGAC.1
## AL627309.1	0.01477636	0.13874117	0.08887389
## RP11.206L10.2	0.05086876	0.14523755	0.10107093
## RP11.206L10.9	0.08472494	0.11457384	0.10112645
## LINC00115	0.06779282	0.16834542	0.10693773
## NOC2L	0.02379846	0.05206245	0.03652547
## KLHL17	0.04919764	0.10788547	0.03196026
##	stimATTTCCGAAAGTGA.1	stimAGTGCAACCGTCTC.1	stimTGCACGCTGGTACT.1
## AL627309.1	0.08656027	0.1472089	0.14061670
## RP11.206L10.2	0.08800575	0.1526943	0.13910121
## RP11.206L10.9	0.07938415	0.1555214	0.10622819
## LINC00115	0.09984755	0.2009026	0.12448687
## NOC2L	0.07883009	0.1334249	0.08932691
## KLHL17	0.04926847	0.1079766	0.08227765
##	stimTAGAATTGCGTCTC.1	stimAATCTCTGCGTCTC.1	stimCAGGAACCTCAACTG.1
## AL627309.1	0.09018815	0.0311553180	0.04395705
## RP11.206L10.2	0.04919341	0.0006010979	0.04213072
## RP11.206L10.9	0.02593111	0.0397078618	0.07316161
## LINC00115	0.13344653	0.0708522126	0.12647754
## NOC2L	0.08569428	0.0190760568	0.00000000
## KLHL17	0.00000000	0.0137813389	0.01323498
##	stimAAGATGGAGTCAAC.1	stimGATTGGTGTATGCG.1	stimATCGAGTGCTGTAG.1
## AL627309.1	0.06233370	0.10370649	0.000000000
## RP11.206L10.2	0.05014263	0.09868569	0.061143823
## RP11.206L10.9	0.07657336	0.07184683	0.053281832
## LINC00115	0.09017213	0.18402341	0.076626688
## NOC2L	0.02120084	0.10882479	0.001782656
## KLHL17	0.02819894	0.07136552	0.005919792
##	stimCGCTACACCGGGAA.1	stimGACAGTACGTCAAC.1	stimCAGGAAC TGCCAAT.1
## AL627309.1	0.08475477	0.06969646	0.03347538
## RP11.206L10.2	0.10651594	0.08089701	0.01236475
## RP11.206L10.9	0.13159938	0.02729334	0.01800564
## LINC00115	0.11822765	0.08939453	0.12008266
## NOC2L	0.08986840	0.00000000	0.04431297
## KLHL17	0.06990695	0.00000000	0.00000000
##	stimACAGTGTGAAGTGA.1	stimTCGGTAGATTGGG.1	stimGTTATGCTCATCAG.1
## AL627309.1	0.00000000	0.10703253	0.09372257
## RP11.206L10.2	0.03612463	0.15375236	0.12587659
## RP11.206L10.9	0.04327597	0.09136391	0.10118033
## LINC00115	0.07855849	0.17844114	0.13574290
## NOC2L	0.00000000	0.07411597	0.03374258
## KLHL17	0.00000000	0.10612914	0.04826105
##	stimAACACTCTCACCAA.1	stimGACTGATGTAGACC.1	stimAAACATTGGTACCA.1
## AL627309.1	0.10736196	0.023518048	0.10336637
## RP11.206L10.2	0.08868433	0.000000000	0.10310890
## RP11.206L10.9	0.11944041	0.000000000	0.10906753
## LINC00115	0.11909622	0.057193525	0.15919651
## NOC2L	0.07323941	0.008301809	0.05682972
## KLHL17	0.06040212	0.000000000	0.04582864
##	stimGGGAAGTGTAGCCA.1	stimAGCGGGCTGCTATG.1	stimGAGTGACTCGTAAC.1
## AL627309.1	0.074843541	0.14172366	0.07880250
## RP11.206L10.2	0.040085573	0.13606107	0.05400035
## RP11.206L10.9	0.066591062	0.11570142	0.06019520
## LINC00115	0.120965943	0.19379088	0.11137863

## NOC2L	0.039090242	0.12948968	0.09628264
## KLHL17	0.009144485	0.07674795	0.03416389
## stimACCTTTGATGCATG.1	stimGCACCTTGCTGTAG.1	stimTGAAGCACTTGACG.1	
## AL627309.1	0.03489716	0.08959997	0.04252469
## RP11.206L10.2	0.02713451	0.06912639	0.00000000
## RP11.206L10.9	0.01510283	0.10503894	0.01389663
## LINC00115	0.10589069	0.14350440	0.05518738
## NOC2L	0.00000000	0.12507580	0.00000000
## KLHL17	0.00000000	0.03788813	0.00000000
## stimTAAAGTTGAGTCAC.1	stimAACTACCTAGTGT.1	stimATGGGTACAAGGCG.1	
## AL627309.1	0.04387270	0.000000000	0.124188758
## RP11.206L10.2	0.05463592	0.000000000	0.070816122
## RP11.206L10.9	0.08414060	0.008116908	0.070187561
## LINC00115	0.11311898	0.021061771	0.204801813
## NOC2L	0.02623970	0.000000000	0.117794827
## KLHL17	0.04191730	0.000000000	0.001390778
## stimTGCAATCTAACGA.1	stimGCGCATCTTCAGTG.1	stimTGCAGTGAGAGCAG.1	
## AL627309.1	0.08760423	0.07318603	0.08105570
## RP11.206L10.2	0.11663492	0.04334743	0.08800507
## RP11.206L10.9	0.09850807	0.09420837	0.04163022
## LINC00115	0.15067646	0.14788923	0.17828804
## NOC2L	0.11800960	0.06200790	0.07790434
## KLHL17	0.01677883	0.01581663	0.01626614
## stimTTATGGCTTGACAC.1	stimCCCAGACTAACCAA.1	stimACCTTGACCCTAC.1	
## AL627309.1	0.00000000	0.03889035	0.06308085
## RP11.206L10.2	0.00000000	0.07272200	0.11531056
## RP11.206L10.9	0.00000000	0.05351526	0.09962299
## LINC00115	0.07851503	0.09952401	0.14682847
## NOC2L	0.00000000	0.04425659	0.03494405
## KLHL17	0.00000000	0.00000000	0.08635093
## stimGAGCTCCTACGACT.1	stimTATAGCCTCCATAG.1	stimTTCAGTACGGAGCA.1	
## AL627309.1	0.09509322	0.04253658	0.000000000
## RP11.206L10.2	0.08642197	0.08361484	0.008251213
## RP11.206L10.9	0.06072553	0.08723591	0.008640662
## LINC00115	0.14411078	0.13906555	0.048542771
## NOC2L	0.14461993	0.06574119	0.000000000
## KLHL17	0.12542510	0.04580171	0.000000000
## stimGCCACTACGAATCC.1	stimGCGATATGAAGATG.1	stimTCAAGGTGAGGTTTC.1	
## AL627309.1	0.1433943	0.13857082	0.07378147
## RP11.206L10.2	0.1841816	0.20479363	0.04686948
## RP11.206L10.9	0.1550459	0.18924585	0.04412673
## LINC00115	0.1959661	0.17610854	0.13993560
## NOC2L	0.1185945	0.09306367	0.02188156
## KLHL17	0.1002457	0.13812019	0.000000000
## stimCTTACTGACTCTTA.1	stimCAGCTCACGTCACA.1	stimTCCCACGAGTCATG.1	
## AL627309.1	0.10610955	0.009214625	0.13565889
## RP11.206L10.2	0.15847471	0.104627088	0.14835221
## RP11.206L10.9	0.13654080	0.118044071	0.06361461
## LINC00115	0.19989750	0.136574566	0.20014571
## NOC2L	0.15501583	0.045192774	0.09446535
## KLHL17	0.06453831	0.021342397	0.05376299
## stimAGTAGGCTCTGGTA.1	stimCTATGTACAAAGCA.1	stimCTGAAGTGCATTGG.1	
## AL627309.1	0.095030226	0.09262694	0.02733735
## RP11.206L10.2	0.089444965	0.11240092	0.03493901

## RP11.206L10.9	0.068148769	0.08098216	0.07394255
## LINC00115	0.167942703	0.12275368	0.06377658
## NOC2L	0.008101344	0.04315387	0.05041040
## KLHL17	0.054244280	0.06488234	0.02354671
## stimGGTCAACGTAAGA.1	stimCGCATAGATTGTC.1	stimACTGTGGATAGCGT.1	
## AL627309.1	0.07310526	0.023582086	0.11735666
## RP11.206L10.2	0.08174868	0.064442858	0.08357354
## RP11.206L10.9	0.02743349	0.069478437	0.05017982
## LINC00115	0.13216087	0.089189254	0.17129937
## NOC2L	0.01928939	0.059215739	0.04940623
## KLHL17	0.02244582	0.008694485	0.01168767
## stimCGCAGGACTATTCC.1	stimGAGATCACTTAGGC.1	stimACTACGGACTTCGC.1	
## AL627309.1	0.069878712	0.06722869	0.1552186
## RP11.206L10.2	0.091917053	0.09457038	0.1534377
## RP11.206L10.9	0.074993640	0.08208453	0.1364428
## LINC00115	0.135909557	0.10740981	0.1888649
## NOC2L	0.031424150	0.04477322	0.1203337
## KLHL17	0.008520588	0.000000000	0.1389660
## stimATCTACTGGGTCA.1	stimGAGTACACCTGACA.1	stimTCGGACCTTGAGC.1	
## AL627309.1	0.016510218	0.06061675	0.09588135
## RP11.206L10.2	0.000000000	0.05205479	0.10118283
## RP11.206L10.9	0.009237319	0.03132953	0.11213281
## LINC00115	0.100281507	0.13305162	0.10626104
## NOC2L	0.013754301	0.08761156	0.06514795
## KLHL17	0.000000000	0.000000000	0.03828687
## stimCAATAATGCCCTTG.1	stimGGATGTACTCGACA.1	stimGCGTAAACCGTTAG.1	
## AL627309.1	0.10191836	0.05411651	0.16972601
## RP11.206L10.2	0.05937583	0.03645561	0.10806702
## RP11.206L10.9	0.05453401	0.04342063	0.15123081
## LINC00115	0.10062093	0.11653303	0.15481055
## NOC2L	0.06426562	0.03636857	0.12516198
## KLHL17	0.04065072	0.01211260	0.09262261
## stimACTGGCCTCTCCG.1	stimGTAACGTGGCCAAT.1	stimATCTACTGTGCACA.1	
## AL627309.1	0.08269763	0.015188351	0.03120147
## RP11.206L10.2	0.07993823	0.000000000	0.02612250
## RP11.206L10.9	0.06605404	0.023927204	0.04663520
## LINC00115	0.15864649	0.092958823	0.08200812
## NOC2L	0.04653119	0.005920805	0.06045238
## KLHL17	0.04529158	0.000000000	0.03812526
## stimCAGTTACAACTGC.1	stimCGAGGGCTTCGTA.1	stimTGAGGACTAGCGTT.1	
## AL627309.1	0.000000000	0.15663563	0.1764846
## RP11.206L10.2	0.000000000	0.13201131	0.1312352
## RP11.206L10.9	0.000000000	0.12292388	0.1279293
## LINC00115	0.07035001	0.14265543	0.2298288
## NOC2L	0.000000000	0.08779182	0.1160913
## KLHL17	0.000000000	0.12017021	0.1031998
## stimTCCATCCTCTCCCA.1	stimTAGGCTGATCTCCG.1	stimGGTACTGAAAACAG.1	
## AL627309.1	0.06913841	0.10957462	0.060728617
## RP11.206L10.2	0.06750745	0.09632251	0.030822620
## RP11.206L10.9	0.11466087	0.08298729	0.061206970
## LINC00115	0.09173124	0.12821405	0.155053601
## NOC2L	0.06097624	0.05786576	0.050012831
## KLHL17	0.07601335	0.03057674	0.004182354
## stimGCTACAGAGTCTAG.1	stimTACAATGACATTCT.1	stimTGGAGGGAACACTG.1	

## AL627309.1	0.027138047	0.1423945	0.08827618
## RP11.206L10.2	0.012418322	0.1487121	0.09372585
## RP11.206L10.9	0.033509664	0.1442489	0.12408793
## LINC00115	0.066027865	0.1872965	0.16438739
## NOC2L	0.001596719	0.1244694	0.10118754
## KLHL17	0.000000000	0.1558032	0.02835674
## stimCAGGTAACAATGCC.1	stimACGATGACTGAGGG.1	stimTGACGCCTCTTGT.1	
## AL627309.1	0.1101195	0.05936636	0.060255341
## RP11.206L10.2	0.1775911	0.04878665	0.000000000
## RP11.206L10.9	0.1614489	0.06964861	0.009379774
## LINC00115	0.1758316	0.11523750	0.071551383
## NOC2L	0.1269439	0.06764267	0.007295087
## KLHL17	0.0673928	0.000000000	0.000000000
## stimTCACCCGATAAGGA.1	stimCCAAGAACACGGAG.1	stimCTTAAGCTGCTTCC.1	
## AL627309.1	0.10859685	0.000000000	0.06279591
## RP11.206L10.2	0.11753939	0.000000000	0.11846288
## RP11.206L10.9	0.11500735	0.000000000	0.10699320
## LINC00115	0.18997344	0.05011656	0.17160931
## NOC2L	0.09408109	0.000000000	0.14116430
## KLHL17	0.03547212	0.000000000	0.20098162
## stimTTATGCACTCGATG.1	stimGGACAGGACTCTAT.1	stimCACCGTACTTCATC.1	
## AL627309.1	0.06811322	0.14202479	0.059752151
## RP11.206L10.2	0.05807958	0.13837212	0.026414774
## RP11.206L10.9	0.08163669	0.09833942	0.005933985
## LINC00115	0.12947243	0.16261373	0.125677481
## NOC2L	0.07808152	0.14032193	0.047869854
## KLHL17	0.06721331	0.15855315	0.000000000
## stimGAGGCAGAGCAAGG.1	stimCACCGTACCATACG.1	stimACTTGTACACGGTT.1	
## AL627309.1	0.012480460	0.04806193	0.06345607
## RP11.206L10.2	0.070620686	0.08034942	0.12194077
## RP11.206L10.9	0.042758916	0.11285533	0.08106633
## LINC00115	0.083089493	0.13917778	0.13475481
## NOC2L	0.001510754	0.07952243	0.05859532
## KLHL17	0.000000000	0.05769423	0.05789102
## stimGTGTGATGGAGACG.1	stimTCGATTGACACACA.1	stimACGCCTGGTTAGC.1	
## AL627309.1	0.038192101	0.000000000	0.057170216
## RP11.206L10.2	0.058125086	0.103564970	0.002164677
## RP11.206L10.9	0.048871856	0.064158231	0.061582394
## LINC00115	0.102439605	0.134570971	0.119572848
## NOC2L	0.006316528	0.003207214	0.041246105
## KLHL17	0.000000000	0.023264393	0.029743761
## stimACTACGGATCGCAA.1	stimACTCCTCTGTTGGT.1	stimCCATTAACTCAGG.1	
## AL627309.1	0.126020133	0.003979288	0.11161720
## RP11.206L10.2	0.103235811	0.000000000	0.10197479
## RP11.206L10.9	0.107762843	0.015298590	0.09185917
## LINC00115	0.137285620	0.064049885	0.17181188
## NOC2L	0.105792731	0.000000000	0.05803550
## KLHL17	0.009917215	0.000000000	0.04431728
## stimCACATGGAGGCAAG.1	stimTTACACACCCCCACT.1	stimAGGAGTCTCGTCTC.1	
## AL627309.1	0.07989568	0.06923860	0.05874158
## RP11.206L10.2	0.08437151	0.07369694	0.04460232
## RP11.206L10.9	0.08591255	0.07993610	0.08981721
## LINC00115	0.11060641	0.17893581	0.11368281
## NOC2L	0.05610744	0.09893180	0.08246025

## KLHL17	0.00970570	0.02277406	0.02284697
## stimGCACGGTGGAAGGC.1	stimCTCCTACTCTGTCC.1	stimAGGAATGATCCTAT.1	
## AL627309.1	0.09918778	0.002376281	0.061166100
## RP11.206L10.2	0.07430983	0.073535785	0.018161170
## RP11.206L10.9	0.09376980	0.042361401	0.001335815
## LINC00115	0.09707345	0.104821883	0.137850061
## NOC2L	0.01296824	0.009544954	0.032683410
## KLHL17	0.00000000	0.0000000000	0.0000000000
## stimTAGTTACCGACAT.1	stimATGAAGGAGCGATT.1	stimTCCATCCTAACGC.1	
## AL627309.1	0.11524300	0.09301957	0.10891391
## RP11.206L10.2	0.06206493	0.12695245	0.15447916
## RP11.206L10.9	0.09352149	0.11568898	0.16945820
## LINC00115	0.18416730	0.09905981	0.17979860
## NOC2L	0.13468796	0.07138805	0.04276539
## KLHL17	0.01295921	0.11586580	0.03902772
## stimTTACACACTACGCA.1	stimTTCATTCTGCAGTT.1	stimGTTGACGATGTGAC.1	
## AL627309.1	0.16253351	0.13685937	0.06549963
## RP11.206L10.2	0.12344631	0.17411935	0.07588442
## RP11.206L10.9	0.11932275	0.14799146	0.02837575
## LINC00115	0.17122978	0.20697740	0.16268934
## NOC2L	0.07784650	0.11326829	0.05238058
## KLHL17	0.07423443	0.09913306	0.00000000
## stimTCGCATGGTGAGG.1	stimACTATCACTACAGC.1	stimTGCCTAGACGTAAC.1	
## AL627309.1	0.11682515	0.01982535	0.06147048
## RP11.206L10.2	0.10274468	0.06416737	0.07113381
## RP11.206L10.9	0.09147488	0.04547350	0.08784878
## LINC00115	0.20865634	0.05147716	0.11436076
## NOC2L	0.10292791	0.00000000	0.03333486
## KLHL17	0.01208605	0.00000000	0.03001728
## stimGTCAATCTGACAGG.1	stimAGAGAAACATAAGG.1	stimACAAGCACATGACC.1	
## AL627309.1	0.06442063	0.051412221	0.06012229
## RP11.206L10.2	0.06429413	0.006147414	0.08779553
## RP11.206L10.9	0.04691046	0.039052356	0.04732144
## LINC00115	0.08361136	0.061973557	0.12687133
## NOC2L	0.07614271	0.014135174	0.04079042
## KLHL17	0.04773606	0.00000000	0.05105252
## stimGGAGACGAACGTGT.1	stimTCCGAGCTTATCTC.1	stimAAGAATCTGGTTG.1	
## AL627309.1	0.09759315	0.15100394	0.08771857
## RP11.206L10.2	0.04584020	0.18206927	0.10250875
## RP11.206L10.9	0.07462344	0.08096842	0.14934382
## LINC00115	0.13011126	0.16763502	0.14797756
## NOC2L	0.03044208	0.10328325	0.09213831
## KLHL17	0.00000000	0.10522839	0.01919438
## stimTGTACTTGATTTC.1	stimCCGTACACGGAGGT.1	stimACCCAAGATGCTCC.1	
## AL627309.1	0.12129612	0.06228247	0.1939921
## RP11.206L10.2	0.13662939	0.05956794	0.1574651
## RP11.206L10.9	0.14060879	0.05053293	0.1294847
## LINC00115	0.17267025	0.10035488	0.1909987
## NOC2L	0.11120617	0.06868193	0.1723145
## KLHL17	0.07138614	0.12941651	0.1133699
## stimGAAGCTACGACTAC.1	stimTTTAGCTGGACACT.1	stimTCACAACTGAGGTG.1	
## AL627309.1	0.10767211	0.12226913	0.02077216
## RP11.206L10.2	0.02928954	0.09279992	0.01621930
## RP11.206L10.9	0.08557809	0.09111968	0.05392811

## LINC00115	0.12886618	0.15140605	0.11246578
## NOC2L	0.09953888	0.10773187	0.03940365
## KLHL17	0.05093718	0.09097433	0.00000000
## stimCACTAACCTAACGCTAAGC.1	stimAACCGATGGAGGGT.1	stimCTATAGCTTGCACA.1	
## AL627309.1	0.00000000	0.13537359	0.13672522
## RP11.206L10.2	0.04022121	0.10103422	0.12586696
## RP11.206L10.9	0.04144733	0.05213843	0.11388835
## LINC00115	0.05356051	0.20997408	0.10535169
## NOC2L	0.00000000	0.07334754	0.06439722
## KLHL17	0.02158422	0.06335995	0.09608591
## stimGAGTACACGAAGGC.1	stimACAACCGAACGACT.1	stimGTGCCACTGTCAAC.1	
## AL627309.1	0.09722380	0.01635543	0.12706274
## RP11.206L10.2	0.09840029	0.00000000	0.16080582
## RP11.206L10.9	0.08498828	0.01672142	0.14663866
## LINC00115	0.14199051	0.09447361	0.17974475
## NOC2L	0.05378850	0.03573830	0.13941330
## KLHL17	0.00000000	0.00000000	0.07276259
## stimATTCCAACTAAGTGG.1	stimAAAGAGACCTCTAT.1	stimGACACTGAACATACG.1	
## AL627309.1	0.03518870	0.10441444	0.00000000
## RP11.206L10.2	0.02450659	0.09209231	0.00000000
## RP11.206L10.9	0.05712594	0.11864169	0.02540585
## LINC00115	0.11266334	0.08799221	0.03703208
## NOC2L	0.04277163	0.05759483	0.00000000
## KLHL17	0.00000000	0.06653155	0.00000000
## stimTGAATAACTCTTAC.1	stimGCACAATGCAGCTA.1	stimACGTTTACGAGCAG.1	
## AL627309.1	0.09557788	0.02413058	0.21239215
## RP11.206L10.2	0.08578905	0.00000000	0.16598095
## RP11.206L10.9	0.09396607	0.01772963	0.12620525
## LINC00115	0.08101077	0.03020820	0.22794721
## NOC2L	0.01563876	0.01914023	0.14155760
## KLHL17	0.05847169	0.00000000	0.08578034
## stimTCACCCGAGACGAG.1	stimGAGCGCACTCACCC.1	stimCGAGATTGTCTCCG.1	
## AL627309.1	0.13281143	0.09155598	0.1280684
## RP11.206L10.2	0.12501901	0.10955895	0.1604396
## RP11.206L10.9	0.12355901	0.09989876	0.1502237
## LINC00115	0.20492928	0.15950966	0.1732781
## NOC2L	0.10275682	0.06124385	0.1515944
## KLHL17	0.04140628	0.08991333	0.1257648
## stimTAAGATTGCCACCT.1	stimAGCTCGCTAGGCGA.1	stimAAATTGACTCTAT.1	
## AL627309.1	0.11906485	0.077946506	0.04212034
## RP11.206L10.2	0.13134003	0.063457176	0.00000000
## RP11.206L10.9	0.06973331	0.037344057	0.05353961
## LINC00115	0.19083962	0.114881575	0.10863929
## NOC2L	0.11000480	0.018382512	0.07717483
## KLHL17	0.08879942	0.004659839	0.00000000
## stimATGATAACCGTGAT.1	stimTCTCCACTAACGTC.1	stimAGAATTGTCTAGG.1	
## AL627309.1	0.14468196	0.12705368	0.09737154
## RP11.206L10.2	0.10083901	0.08857087	0.08003373
## RP11.206L10.9	0.08624151	0.11417182	0.06601408
## LINC00115	0.16147040	0.14374050	0.17338283
## NOC2L	0.05661801	0.04975295	0.09255552
## KLHL17	0.02309346	0.05090124	0.04548081
## stimGCACCACTCGTAGT.1	stimTGTGATCTTGCCTCC.1	stimCGTACAGACAGAAA.1	
## AL627309.1	0	0.08490808	0.09086616

## RP11.206L10.2	0	0.11697462	0.15500264
## RP11.206L10.9	0	0.16715939	0.09864507
## LINC00115	0	0.09629078	0.17726943
## NOC2L	0	0.06418876	0.03878645
## KLHL17	0	0.08724449	0.06878540
## stimAAGTATACTCTAGG.1	stimCATTGGGAGTTGAC.1	stimCATCGCCTTAGG.1	
## AL627309.1	0.06275556	0.06166053	0.000000000
## RP11.206L10.2	0.08630953	0.11078990	0.022167012
## RP11.206L10.9	0.10096997	0.11995161	0.047853515
## LINC00115	0.09442994	0.10116322	0.088697642
## NOC2L	0.000000000	0.04897333	0.002269156
## KLHL17	0.02603371	0.05731069	0.017492250
## stimGCGATATGTGCACA.1	stimTGCTGAGATTCTG.1	stimGCACAAACGGTAGG.1	
## AL627309.1	0.1629746	0.030121394	0.026231132
## RP11.206L10.2	0.1947682	0.006358162	0.059102938
## RP11.206L10.9	0.1907344	0.035771418	0.047009766
## LINC00115	0.2253490	0.108753353	0.146550953
## NOC2L	0.1723073	0.055040713	0.037098546
## KLHL17	0.1365548	0.000000000	0.009175107
## stimCAGCTCACTGGTGT.1	stimTTGTAGCTTAAGCC.1	stimCTTAAAGAACGTGT.1	
## AL627309.1	0.09087237	0.000000000	0.05109194
## RP11.206L10.2	0.15102997	0.000000000	0.12090366
## RP11.206L10.9	0.09761368	0.004081793	0.08340209
## LINC00115	0.18027538	0.060168058	0.12337029
## NOC2L	0.01616791	0.000000000	0.000000000
## KLHL17	0.07028478	0.000000000	0.06071705
## stimAACGCAACAAAAGC.1	stimTTCTGATGCCCTAT.1	stimCGACCGGAGTCGA.1	
## AL627309.1	0.02144810	0.08137064	0.14837572
## RP11.206L10.2	0.02570949	0.07094528	0.14233683
## RP11.206L10.9	0.07354602	0.07402981	0.10106517
## LINC00115	0.06836934	0.18554586	0.16371129
## NOC2L	0.04654673	0.09704466	0.07489833
## KLHL17	0.11401836	0.01791531	0.05379384
## stimAGCCTCTGTCCCTTA.1	stimCGGATAACCTTCCG.1	stimGTGTCAGACCAACA.1	
## AL627309.1	0.15551576	0.1854519	0.10705313
## RP11.206L10.2	0.11308783	0.1878117	0.04226972
## RP11.206L10.9	0.08790205	0.1574894	0.04499326
## LINC00115	0.14986446	0.2366516	0.12591954
## NOC2L	0.12029331	0.1693380	0.04587260
## KLHL17	0.10563629	0.1554578	0.03416363
## stimCATAGTCTGAGCTT.1	stimAAGCAAGATTCACT.1	stimTACGAGACCATCAG.1	
## AL627309.1	0.07118710	0.12805122	0.13845319
## RP11.206L10.2	0.08540842	0.11789525	0.12898007
## RP11.206L10.9	0.10351981	0.12145329	0.11043525
## LINC00115	0.12145363	0.16668932	0.16210246
## NOC2L	0.09864937	0.17944694	0.11568007
## KLHL17	0.08670397	0.07339372	0.08574248
## stimACTGGCCTTGTGGT.1	stimCCGGTACTCTAGCA.1	stimAAACGCTGTGCAGT.1	
## AL627309.1	0.05962405	0.05312394	0.000000000
## RP11.206L10.2	0.09819267	0.000000000	0.07153594
## RP11.206L10.9	0.08760365	0.000000000	0.05668369
## LINC00115	0.11849849	0.04404710	0.12538834
## NOC2L	0.02285776	0.000000000	0.02442954
## KLHL17	0.01928857	0.000000000	0.02553067

##	stimCATTAGCTTGGTTG.1	stimTATCACTGCGTGAT.1	stimGTGCAAACGGACGA.1
## AL627309.1	0.07887797	0.000000000	0.10093118
## RP11.206L10.2	0.07612247	0.001144707	0.11626373
## RP11.206L10.9	0.05861568	0.018566772	0.08547801
## LINC00115	0.06936280	0.108906835	0.15143593
## NOC2L	0.01960267	0.000000000	0.13065405
## KLHL17	0.03707210	0.000000000	0.03422424
##	stimTTCATCGATATGCG.1	stimGTAAGCACTGGGAG.1	stimAGATTAACCGTCTC.1
## AL627309.1	0.04343227	0.04011344	0.1795284
## RP11.206L10.2	0.04432074	0.02760994	0.1422815
## RP11.206L10.9	0.03976923	0.05011309	0.1163800
## LINC00115	0.13412780	0.08582784	0.2247642
## NOC2L	0.05056378	0.01958853	0.1347348
## KLHL17	0.00000000	0.000000000	0.1531963
##	stimGGCTAACACATCTCT.1	stimTGTAACCTGTGTCA.1	stimGAGCAACTGTTGAC.1
## AL627309.1	0.06002559	0.09586132	0.08626923
## RP11.206L10.2	0.06877547	0.07141456	0.04636649
## RP11.206L10.9	0.04226343	0.08818445	0.07753907
## LINC00115	0.10966413	0.10886569	0.07956368
## NOC2L	0.03709802	0.02754809	0.00000000
## KLHL17	0.00000000	0.01688515	0.01424873
##	stimCGTAACGATCAGGT.1	stimTTGCTAACGAGCAG.1	stimACGACAACTAAGGA.1
## AL627309.1	0.10788503	0.09398105	0.00561814
## RP11.206L10.2	0.11841292	0.12798201	0.00000000
## RP11.206L10.9	0.13878188	0.09642428	0.02047803
## LINC00115	0.19879486	0.21051557	0.09240245
## NOC2L	0.11341739	0.15646484	0.01671180
## KLHL17	0.08999692	0.03783362	0.00000000
##	stimAGGTTGTGCAGTTG.1	stimCGTAGCCTCATTCT.1	stimTGTCAAGGATTGGTG.1
## AL627309.1	0.073574513	0.03211673	0.09607162
## RP11.206L10.2	0.066964850	0.04445110	0.02196171
## RP11.206L10.9	0.087472513	0.05847576	0.07712277
## LINC00115	0.100815557	0.06579915	0.09586973
## NOC2L	0.074253127	0.04671722	0.07148626
## KLHL17	0.005654261	0.02750713	0.02157102
##	stimCTGGATGATTCTTG.1	stimATTCTCTTGGAAA.1	stimAACCAGTGACGCAT.1
## AL627309.1	0.0764807	0.093190514	0.05755530
## RP11.206L10.2	0.1501935	0.036616836	0.09324847
## RP11.206L10.9	0.1058335	0.064176299	0.05742397
## LINC00115	0.1758395	0.088686109	0.14352398
## NOC2L	0.0560258	0.100084111	0.02758960
## KLHL17	0.0881341	0.003321916	0.01662997
##	stimGGACATTGGGATCT.1	stimAACTTGCTCCACT.1	stimTTGTCATGAGAGTA.1
## AL627309.1	0.06010193	0.16471323	0.07471262
## RP11.206L10.2	0.10744286	0.12982790	0.10148750
## RP11.206L10.9	0.12478064	0.12789172	0.09143084
## LINC00115	0.12033772	0.16173442	0.10581714
## NOC2L	0.07842945	0.10695921	0.09427963
## KLHL17	0.13418208	0.07371291	0.03265471
##	stimACTCCTCTAGGGT.1	stimATTCCAACCATGAC.1	stimTATGTGCTCCAATG.1
## AL627309.1	0.03340703	0.000000000	0.11097451
## RP11.206L10.2	0.00185322	0.016863912	0.10026547
## RP11.206L10.9	0.01843874	0.031533748	0.11621089
## LINC00115	0.10825657	0.003121026	0.17865133

## NOC2L	0.04325560	0.000000000	0.09433624
## KLHL17	0.06048913	0.000000000	0.08633228
## stimACTGTTACTGGGAG.1	stimTTCACCCCTTCCGC.1	stimACGAACACCGTAAC.1	
## AL627309.1	0.12999330	0.15642774	0.06551874
## RP11.206L10.2	0.14124398	0.13326462	0.07905368
## RP11.206L10.9	0.08954196	0.14751191	0.08043290
## LINC00115	0.14026353	0.15887761	0.11313774
## NOC2L	0.08749352	0.13955548	0.04127986
## KLHL17	0.12268202	0.07691459	0.09042322
## stimCACAACGACTGTCC.1	stimGAACGGGATACGAC.1	stimCCTATAACTCGTGA.1	
## AL627309.1	0.1419489	0.11317804	0.05180798
## RP11.206L10.2	0.1914179	0.10589657	0.09710161
## RP11.206L10.9	0.1490970	0.12112898	0.05579569
## LINC00115	0.1665197	0.17578667	0.08428296
## NOC2L	0.1138010	0.13015844	0.00000000
## KLHL17	0.1511809	0.04851298	0.00406871
## stimGAAATACTCGAGAG.1	stimATACGGACAACCAC.1	stimAACCTTGTGCCCT.1	
## AL627309.1	0.0000000	0.13742676	0.11777283
## RP11.206L10.2	0.0000000	0.14400508	0.12262026
## RP11.206L10.9	0.0000000	0.11975561	0.12982951
## LINC00115	0.0522000	0.20449108	0.22304675
## NOC2L	0.0231967	0.15033582	0.14231068
## KLHL17	0.0000000	0.04182599	0.06678657
## stimACGTTGGACCCTCA.1	stimGATATCCTCTCGC.1	stimATTACCTGCTAGTG.1	
## AL627309.1	0.07368047	0.10254818	0.006665692
## RP11.206L10.2	0.12723191	0.05807218	0.032097675
## RP11.206L10.9	0.14687188	0.01852019	0.014125913
## LINC00115	0.10346457	0.17827252	0.055382449
## NOC2L	0.07295194	0.06352271	0.000000000
## KLHL17	0.06848568	0.000000000	0.000000000
## stimAGTGAAGAGAGTACG.1	stimCAACCAGAGAGCAG.1	stimCGAGAACTTCAAGC.1	
## AL627309.1	0.000000000	0.10051700	0.04824152
## RP11.206L10.2	0.000000000	0.08489110	0.03484066
## RP11.206L10.9	0.000000000	0.10943217	0.05327162
## LINC00115	0.08206341	0.12697138	0.03890917
## NOC2L	0.000000000	0.09956955	0.04375665
## KLHL17	0.000000000	0.11846595	0.03834221
## stimCATGCGCTAAAACG.1	stimCAATCGGACGTAGT.1	stimGACTGAACCCAGTA.1	
## AL627309.1	0.098096192	0.08888765	0.1403808
## RP11.206L10.2	0.058845177	0.07514525	0.1803866
## RP11.206L10.9	0.089074075	0.07887588	0.1433673
## LINC00115	0.185347676	0.09026001	0.1991021
## NOC2L	0.108017549	0.12325414	0.1715397
## KLHL17	0.009405486	0.02384247	0.1289615
## stimGGAGTTGGTGCTA.1	stimGGTGATACGTTGCA.1	stimCTCAATTGGTGCAT.1	
## AL627309.1	0.03577500	0.05416857	0.04065358
## RP11.206L10.2	0.08946966	0.03862928	0.05159372
## RP11.206L10.9	0.10139782	0.06945929	0.05500942
## LINC00115	0.11144624	0.10430191	0.09474411
## NOC2L	0.07136603	0.07024828	0.01572666
## KLHL17	0.08939683	0.07889256	0.000000000
## stimATTCGGGAACCACA.1	stimTAGTAAACTCGCTC.1	stimTATCAAGACAATCG.1	
## AL627309.1	0.1369413	0.10781974	0.08077966
## RP11.206L10.2	0.1335887	0.15552841	0.11046627

## RP11.206L10.9	0.1173609	0.08329499	0.09561782
## LINC00115	0.1893874	0.19033951	0.20193729
## NOC2L	0.1415833	0.08633097	0.14660312
## KLHL17	0.1036433	0.04579007	0.04634678
## stimAGGCAGGACGTCTC.1	stimGAGGCAGATCATTC.1	stimCCAGTCTGGTAGGG.1	
## AL627309.1	0.061028522	0.13032311	0.00000000
## RP11.206L10.2	0.001392499	0.11427066	0.00000000
## RP11.206L10.9	0.012476370	0.09108958	0.00000000
## LINC00115	0.095991448	0.13355392	0.03232155
## NOC2L	0.054177213	0.08497125	0.00000000
## KLHL17	0.000000000	0.06902996	0.00000000
## stimTGTAAACTCCCGT.1	stimTAGTCACTGAGATA.1	stimAAATCAACGAGGCA.1	
## AL627309.1	0.05663655	0.005524367	0.10693681
## RP11.206L10.2	0.07173571	0.028188333	0.14564486
## RP11.206L10.9	0.05606883	0.000000000	0.12404059
## LINC00115	0.11482552	0.059260137	0.17860858
## NOC2L	0.05371763	0.000000000	0.08488725
## KLHL17	0.000000000	0.000000000	0.05342680
## stimACAAGCACTCTTAC.1	stimACACGAACGTCTAG.1	stimCTTCACCTATGTGC.1	
## AL627309.1	0.12448856	0.06572075	0.059084680
## RP11.206L10.2	0.09503550	0.01959144	0.088227049
## RP11.206L10.9	0.10205391	0.03773797	0.079581141
## LINC00115	0.13618624	0.11825160	0.106395774
## NOC2L	0.06587981	0.06192308	0.058004018
## KLHL17	0.05473758	0.01291525	0.005473457
## stimCATCAGGAGTATCG.1	stimACTGTTACGTGCTA.1	stimCCGCTATGGTCCTC.1	
## AL627309.1	0.01994451	0.13455236	0.00000000
## RP11.206L10.2	0.00000000	0.09592029	0.00000000
## RP11.206L10.9	0.04923614	0.11200520	0.01147053
## LINC00115	0.03761371	0.14090897	0.03134999
## NOC2L	0.01793629	0.10861561	0.00000000
## KLHL17	0.000000000	0.03986444	0.00000000
## stimATCTTGACGCTGAT.1	stimCGGTCACTAGCACT.1	stimAATCTCTGGTATGC.1	
## AL627309.1	0.001048081	0.1661668	0.1819986
## RP11.206L10.2	0.000000000	0.2010455	0.1462081
## RP11.206L10.9	0.000000000	0.1408078	0.1536494
## LINC00115	0.054324288	0.2169099	0.1981037
## NOC2L	0.000000000	0.1154864	0.1040713
## KLHL17	0.000000000	0.1173026	0.1089822
## stimCGGTACCTAGATGA.1	stimTTGGTACTTCCCG.1	stimGGAGGCCTTTACC.1	
## AL627309.1	0.06434667	0.06924862	0.09796636
## RP11.206L10.2	0.09312592	0.11625872	0.10678125
## RP11.206L10.9	0.06025287	0.09253258	0.09261810
## LINC00115	0.14676714	0.13862060	0.18346953
## NOC2L	0.04475437	0.04667094	0.14926541
## KLHL17	0.07571422	0.08200955	0.02581973
## stimTGCAGATGACCGAT.1	stimACTCCTCTACGGAG.1	stimGCATTGGATATGCG.1	
## AL627309.1	0.02981491	0.1646614	0.075216815
## RP11.206L10.2	0.07686890	0.1581087	0.009859033
## RP11.206L10.9	0.07768797	0.1097007	0.019995399
## LINC00115	0.19666868	0.1901293	0.121615127
## NOC2L	0.07025347	0.1081392	0.071972579
## KLHL17	0.02010439	0.1254716	0.000000000

```

dim(ctrl_dge2)

## [1] 14879 3000

dim(stim_dge2)

## [1] 14578 3000

ctrl_dge3 = (as.matrix(ctrl_dge2))
stim_dge3 = (as.matrix(stim_dge2))

dim(ctrl_dge1_)

## [1] 14879 3000

dim(stim_dge1_)

## [1] 14578 3000

ctrl_dge2_ = (as.matrix(ctrl_dge1_))
stim_dge2_ = (as.matrix(stim_dge1_))

# garbage collection
rm(ctrl_dge); rm(ctrl_dge_); rm(ctrl_dge2); rm(ctrl_dge1_); rm(stim_dge); rm(stim_dge_); rm(stim_dge2);
gc()

##           used   (Mb) gc trigger   (Mb) limit   (Mb)  max used   (Mb)
## Ncells    1901092 101.6   3571948 190.8        NA  3571948 190.8
## Vcells   268750787 2050.5  396334647 3023.8      102400 356608853 2720.8

```

Create Liger Object and Select Genes

```

ifnb_liger <- createLiger(list(ctrl = ctrl_dge3, stim = stim_dge3))
ifnb_liger_ <- createLiger(list(ctrl = ctrl_dge2_, stim = stim_dge2_))

```

```

## [1] "Removing 27 genes not expressing in ctrl."

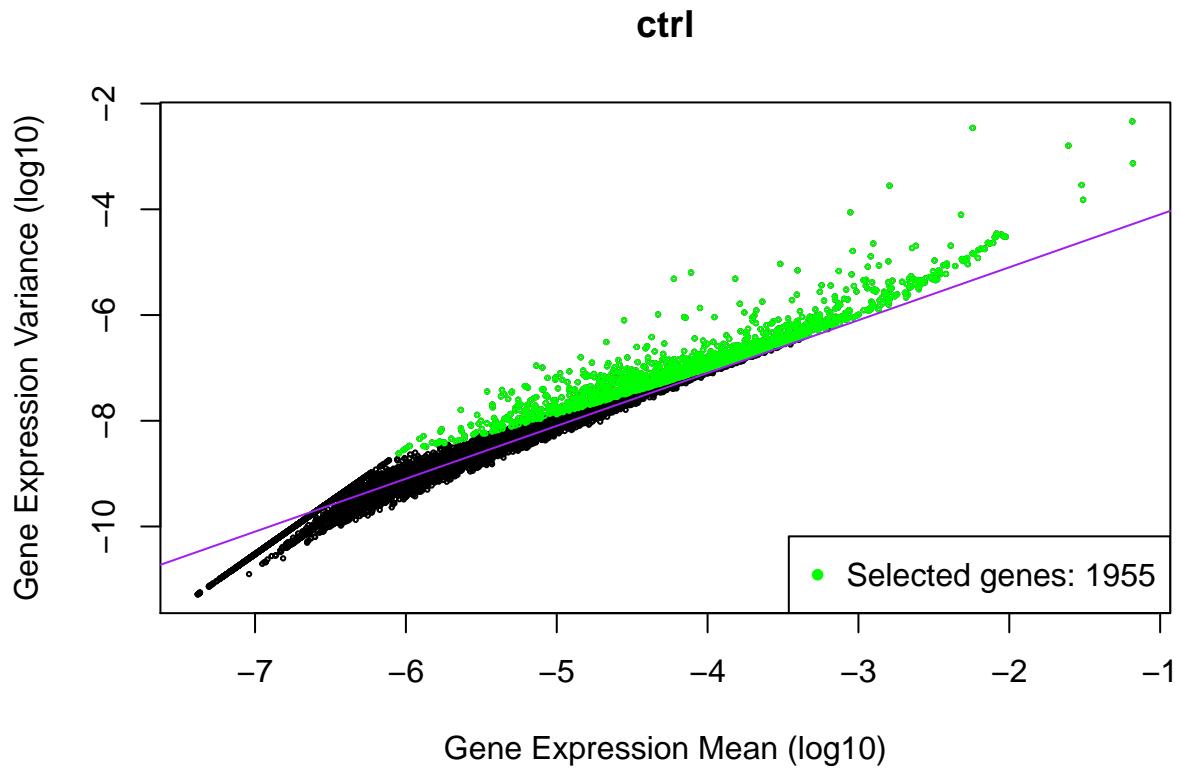
```

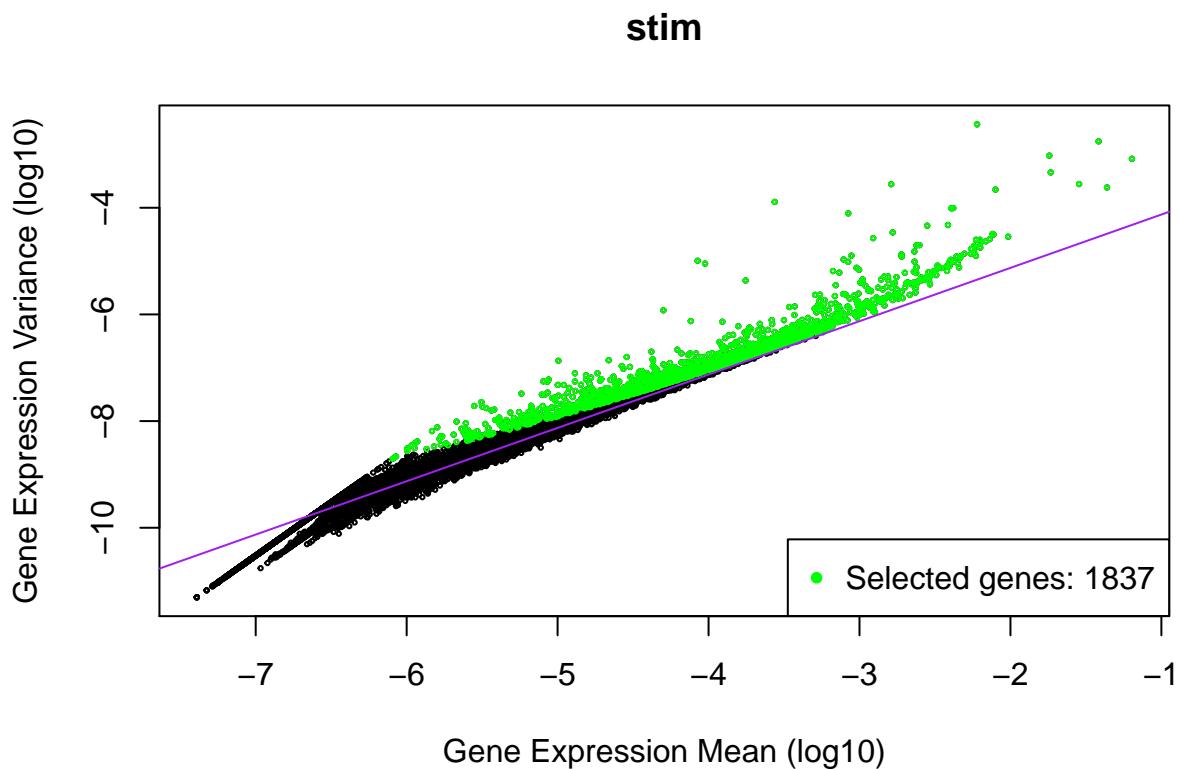
Normalize and scale

```

# normalize and scale
ifnb_liger <- normalize(ifnb_liger)
ifnb_liger <- selectGenes(ifnb_liger, do.plot = T, var.thresh = 0.001)

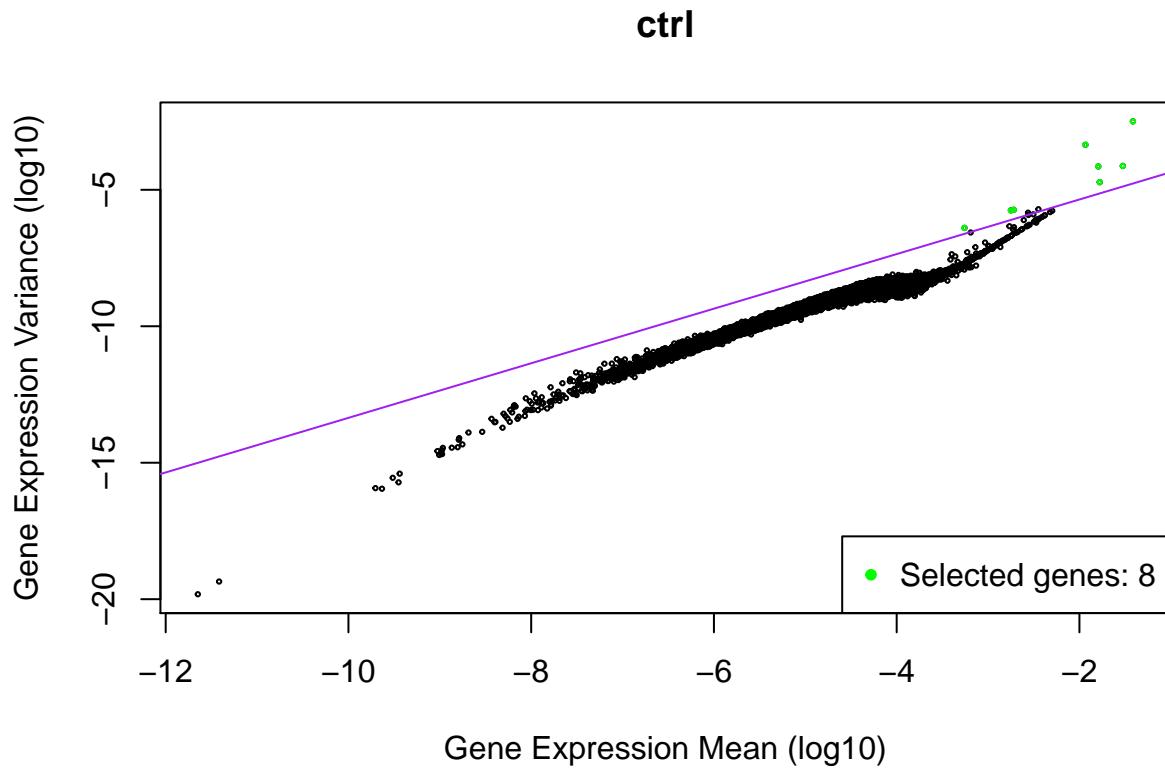
```

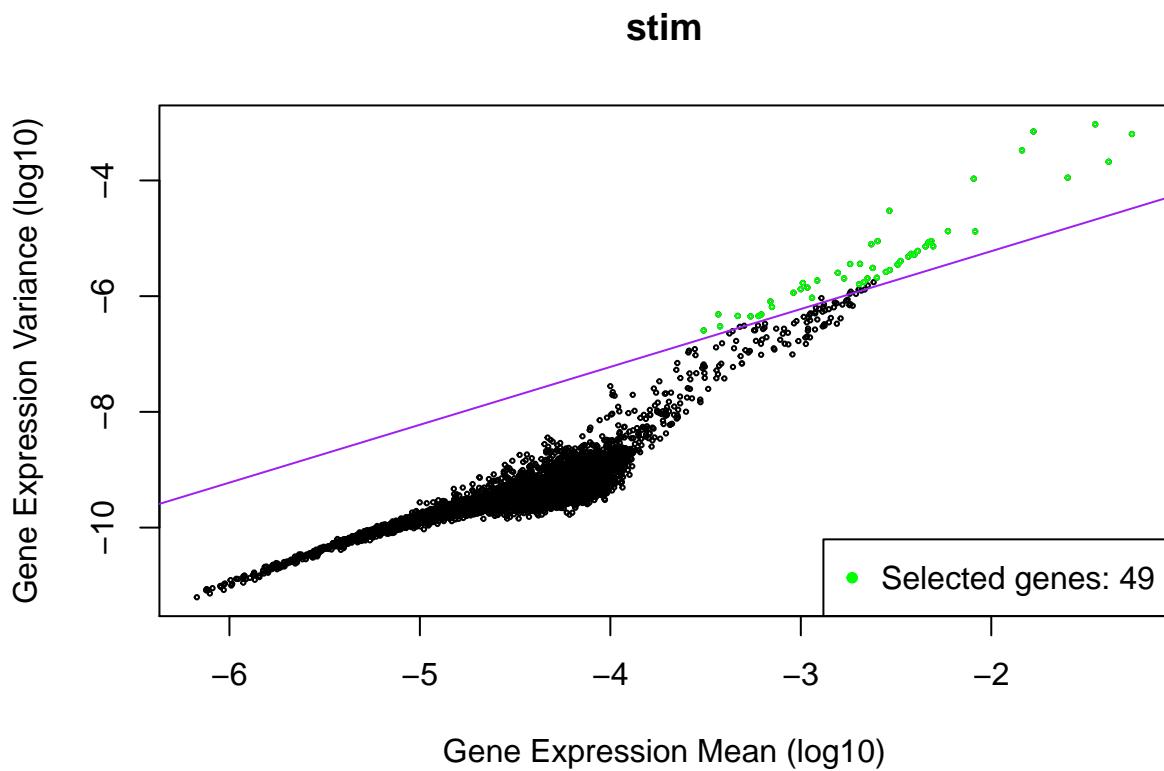




```
ifnb_liger <- scaleNotCenter(ifnb_liger)

ifnb_liger_ <- normalize(ifnb_liger_)
ifnb_liger_ <- selectGenes(ifnb_liger_, do.plot = T, alpha.thresh = 0.001)
```





```
ifnb_liger_ <- scaleNotCenter(ifnb_liger_)
```

Perform Matrix Factorization

```
# joint factorization
ifnb_liger <- optimizeALS(ifnb_liger, k = 20)
```

```
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```

```
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| ====== | 90%
| ====== | 93%
| ====== | 97%
| ====== | 100%
## Finished in 2.934062 mins, 30 iterations.
## Max iterations set: 30.
## Final objective delta: 5.209781e-06.
## Best results with seed 1.

ifnb_liger_ <- optimizeALS(ifnb_liger_, k = 20)
```

```
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```

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|===== | 90%
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|===== | 93%
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|===== | 97%
|
|===== | 100%
## Finished in 25.76214 secs, 30 iterations.
## Max iterations set: 30.
## Final objective delta: 0.00365236.
## Best results with seed 1.

```

Normalize and Align Data

```

# quatile normalize
ifnb_liger <- quantile_norm(ifnb_liger)
ifnb_liger <- louvainCluster(ifnb_liger, resolution = 0.25)

ifnb_liger_ <- quantile_norm(ifnb_liger_)
ifnb_liger_ <- louvainCluster(ifnb_liger_, resolution = 0.25)

```

Check Expressions Agreement

This measure how much the factorization and alignment distorts the geometry of the original datasets.

1. Perform dimensionality reduction on the factorized datasets.
2. Measure similarity (Jaccard index) between k-nn for each cell in original datasets, and the aligned datasets.
3. The final metric is obtained by averaging across all cells.

The greater the agreement, the less distortion in the geometry there is.

Usually, any agreement higher than 0.2 or 0.3 indicates very little or non-existent distortion in geometry.

```

print(paste("Agreement for Original Expressions: ", round(calcAgreement(ifnb_liger, ndims = 20, k = 20)

## [1] "Reducing dimensionality using NMF"
##
## Converged in 0.719588 seconds, 25 iterations. Objective: 6683425
##
## Converged in 0.679925 seconds, 23 iterations. Objective: 6614384
## [1] "Agreement for Original Expressions: 19.8%"

```

```

print(paste("Agreement for NeuMF Expressions: ", round(calcAgreement(ifnb_liger_, ndims = 20, k = 20)*100))

## [1] "Reducing dimensionality using NMF"
##
## Converged in 0.02153206 seconds, 500 iterations. Objective: 313.7329
##
## Converged in 0.018332 seconds, 488 iterations. Objective: 117.2373
## [1] "Agreement for NeuMF Expressions: 19.25%"

```

There is no apparent distortion in the geometry of the expressions matrix obtained via NeuMF. Same for the original expressions.

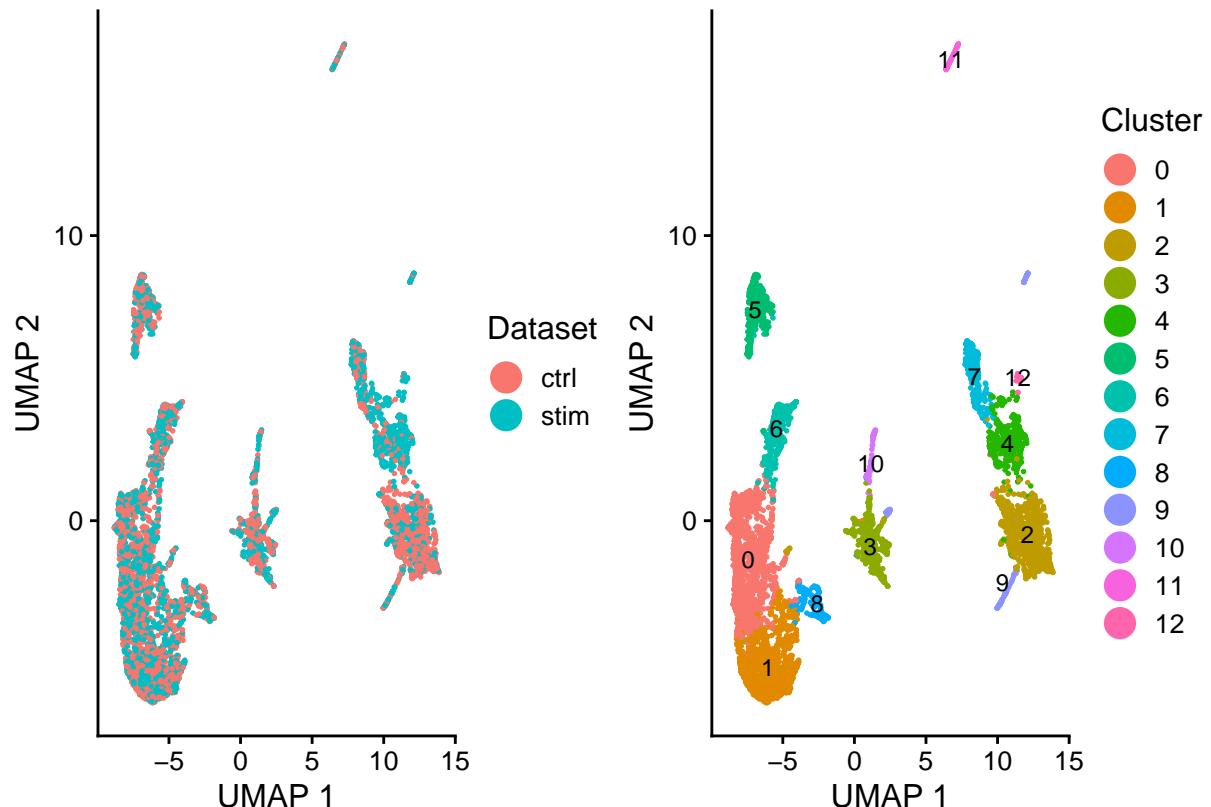
On the otherhand, the original expression matrix shows significant distortion in it's geometry after factorization — disregard -old conclusion for 3KG3KC

Visualize Alignments & Clusters

```

# visualizations
ifnb_liger <- runUMAP(ifnb_liger, distance = 'euclidean', n_neighbors = 10, min_dist = 0.1)
all.plots <- plotByDatasetAndCluster(ifnb_liger, axis.labels = c('UMAP 1', 'UMAP 2'), return.plots = T)
all.plots[[1]] + all.plots[[2]]

```



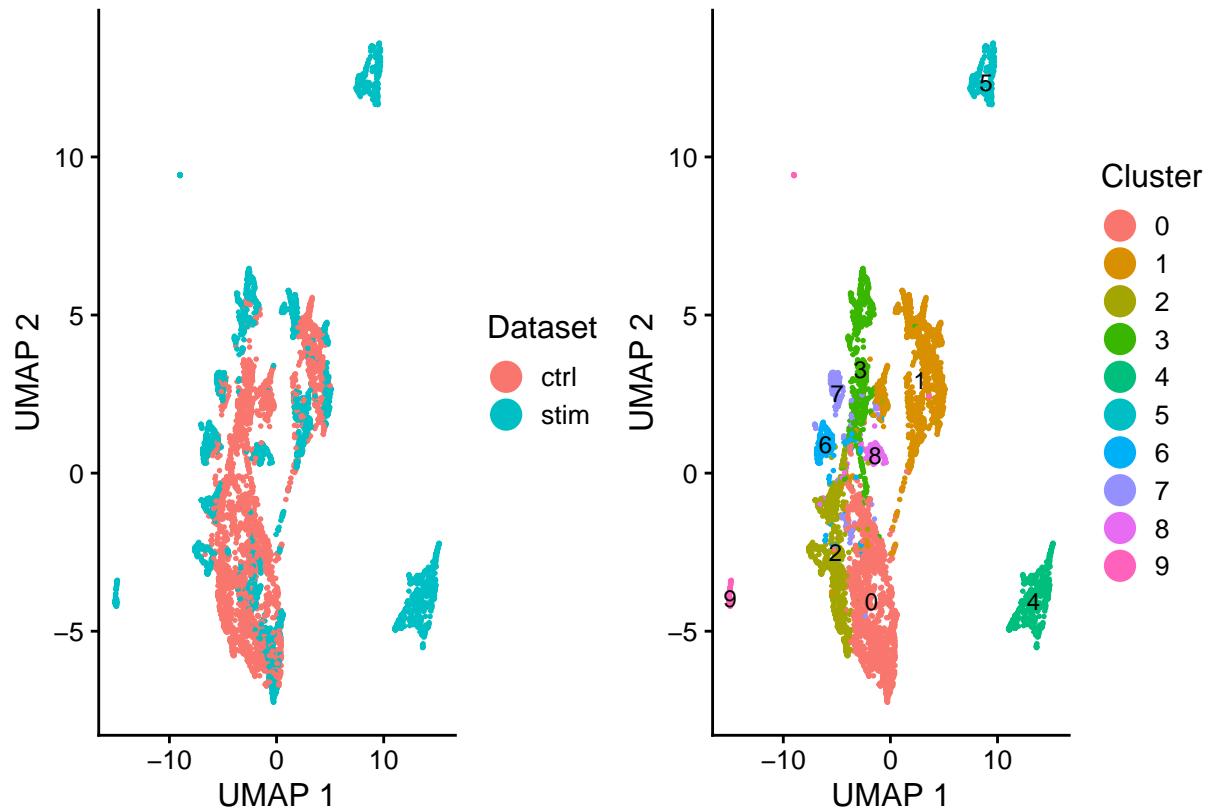
```

# visualizations
ifnb_liger_ <- runUMAP(ifnb_liger_, distance = 'euclidean', n_neighbors = 10, min_dist = 0.1)

all.plots <- plotByDatasetAndCluster(ifnb_liger_, axis.labels = c('UMAP 1', 'UMAP 2'), return.plots = T)

all.plots[[1]] + all.plots[[2]]

```



Obviously original expression is better integrated.

Compute Alignments

This quantifies how well-aligned the two datasets are.

1. Downsample all datasets to have as many cells as the smalles one.
2. Construct a nn graph and calculate for each cell how many of its neighbors are from the same dataset.
3. Average across all cells and normalize to be between 0 and 1.

This should be high when genes share common cell types.

(It turns out alignment can exceed 1. But I couldn't find a practical reason for such).

```
print(paste("Alignment for Original Expressions: ", round(calcAlignment(ifnb_liger)*100, 2), "%", sep=''))  
  
## [1] "Alignment for Original Expressions: 93.88%"  
  
print(paste("Alignment for NeuMF Expressoins: ", round(calcAlignment(ifnb_liger_)*100, 2), "%", sep=''))  
  
## [1] "Alignment for NeuMF Expressoins: 38.64%"
```