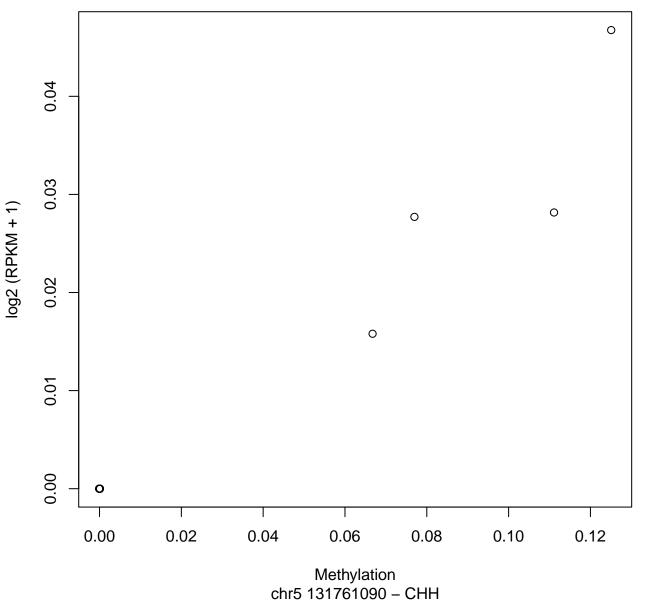
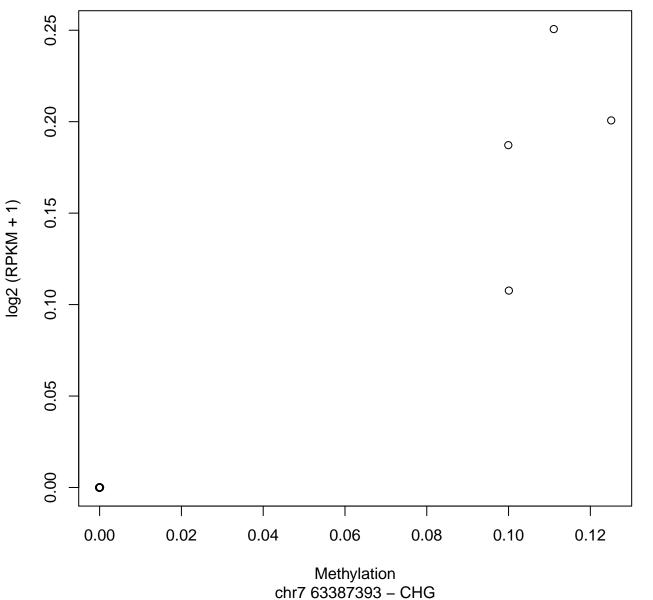
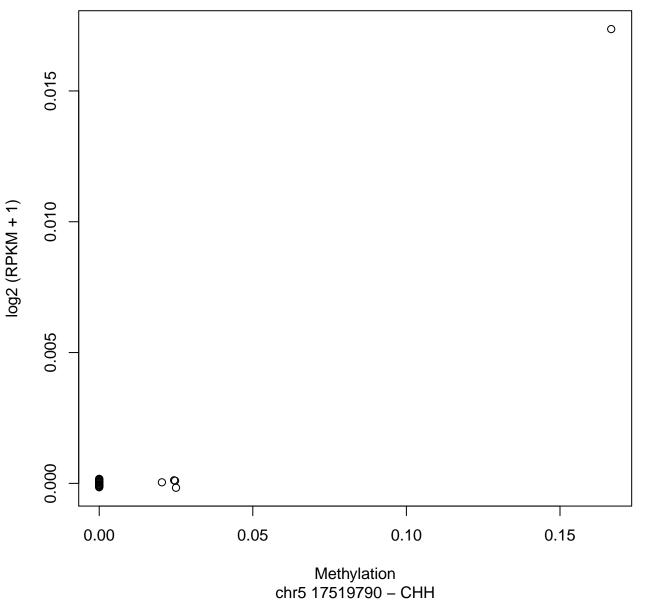
### exon e344852 FDR 2.94e-11 AC116366.5



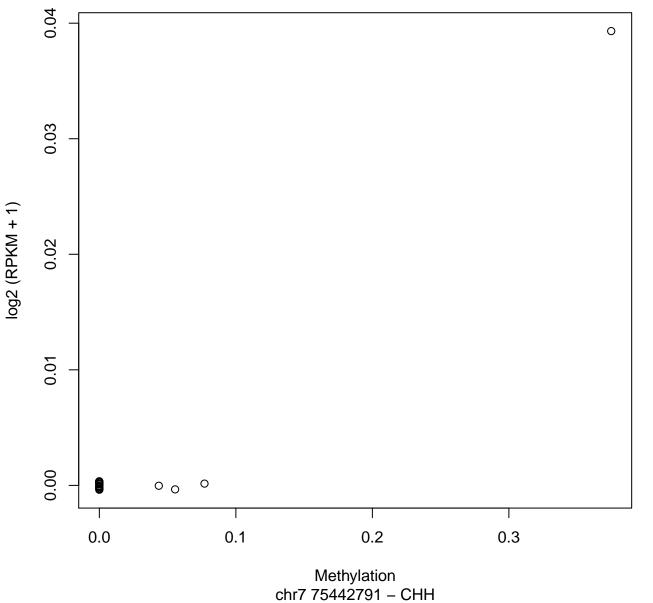
## exon e1177165 FDR 2.49e-09 AC092634.2



# exon e318541 FDR 3.5e-09 RP11-321E2.2



#### exon e442286 FDR 3.91e-09 CCL24

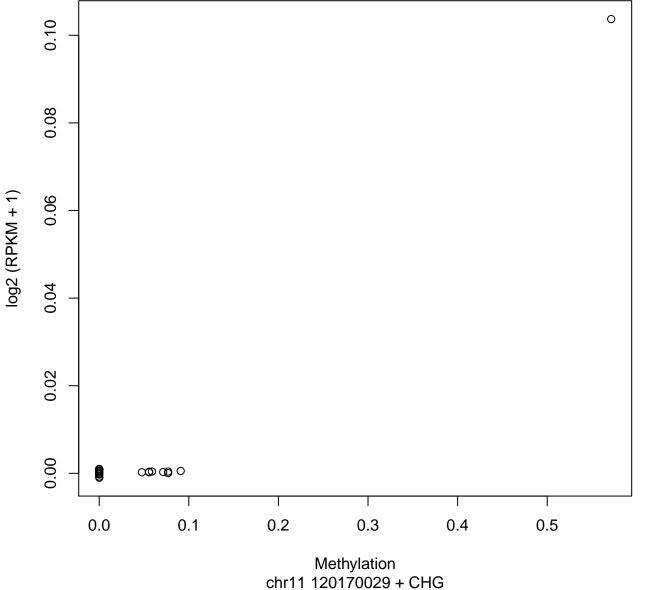


# CCL24 0.05 0 0.04 0.03 log2 (RPKM + 1) 0.02 0.01 0.00 0 0 0 0.0 0.1 0.2 0.3

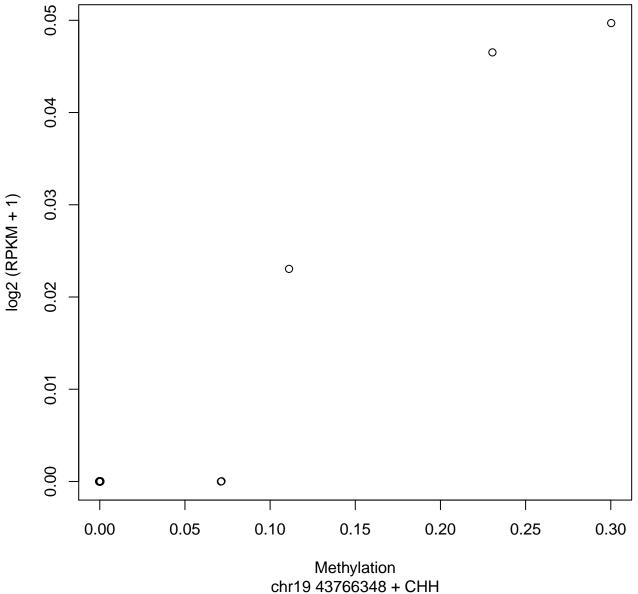
Methylation chr7 75442791 – CHH

exon e442290 FDR 3.91e-09

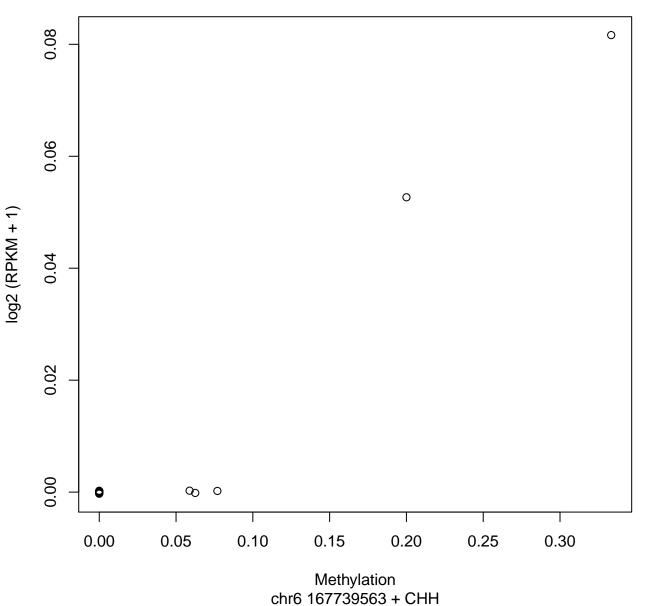
# exon e665091 FDR 1.16e-08 POU2F3



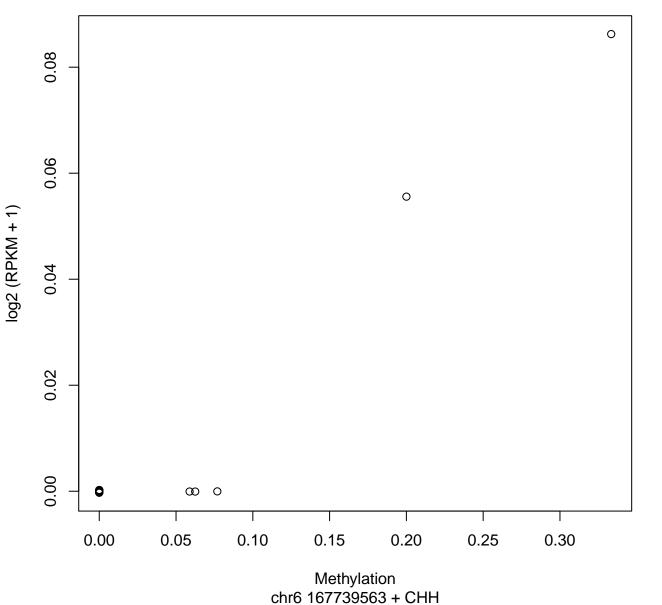
# exon e1044525 FDR 1.58e-08 PSG9



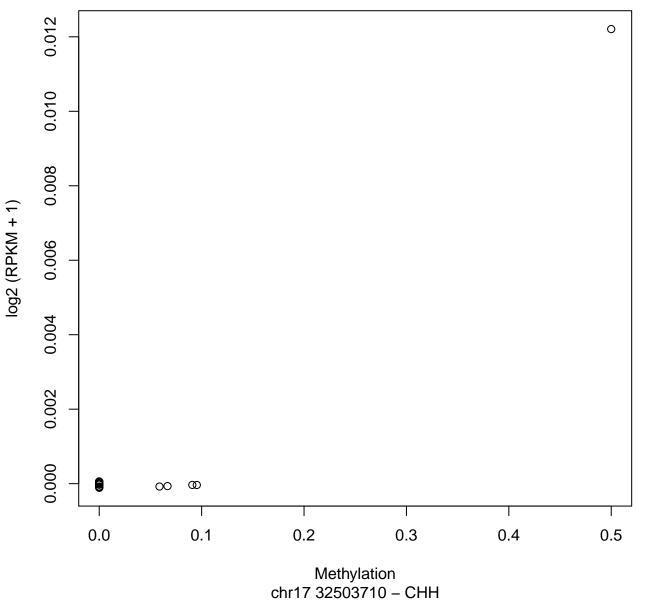
# exon e417967 FDR 2.5e-08 TTLL2



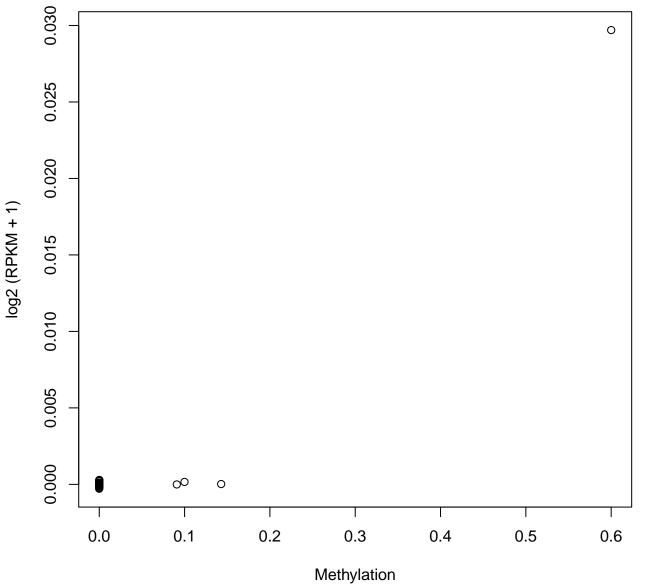
#### exon e417973 FDR 2.5e-08 TTLL2



## exon e929158 FDR 2.95e-08 RP11-215E13.2

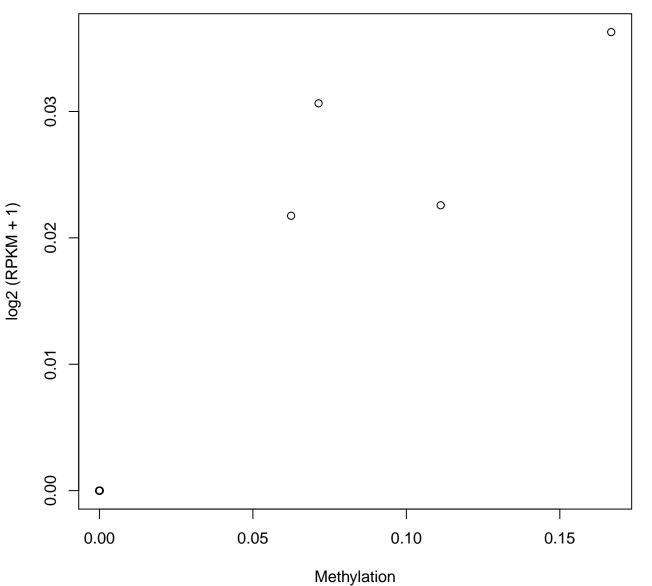


# exon e236289 FDR 7.94e-08 RP11-572C15.5



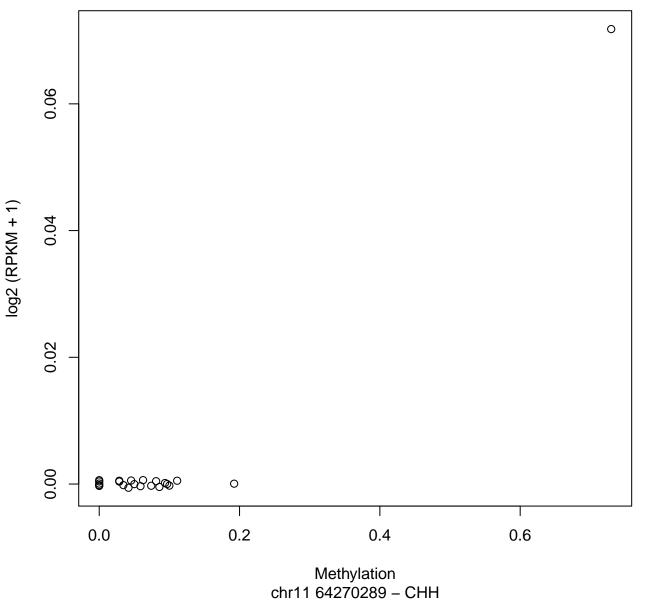
chr3 112461186 - CHH

#### exon e260170 FDR 8.73e-08 RP11-14I2.2

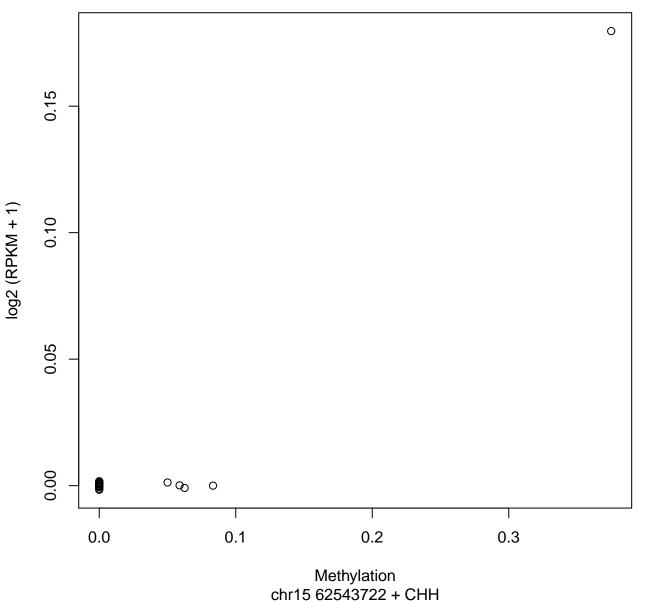


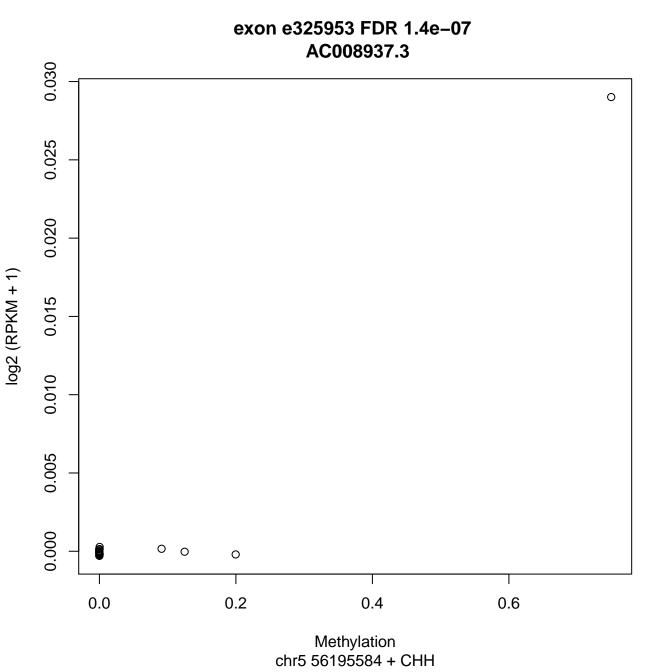
chr3 183332137 + CHG

# exon e633857 FDR 1.21e-07 AP005273.1

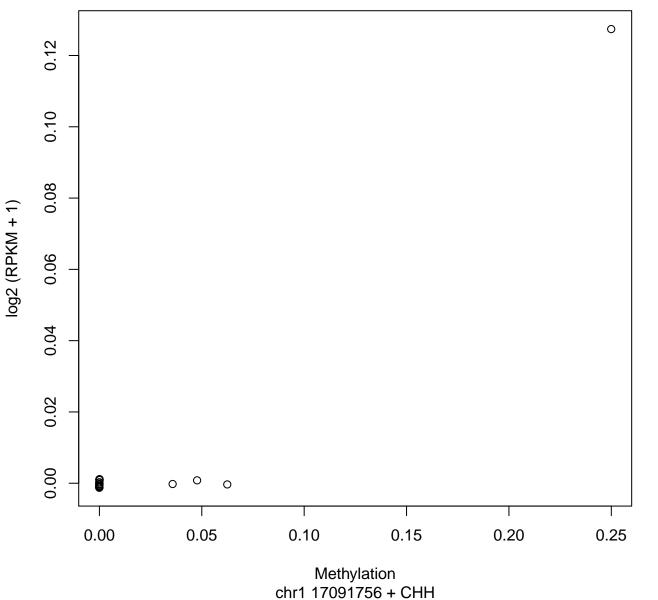


#### exon e822221 FDR 1.39e-07 RP11-299H22.3

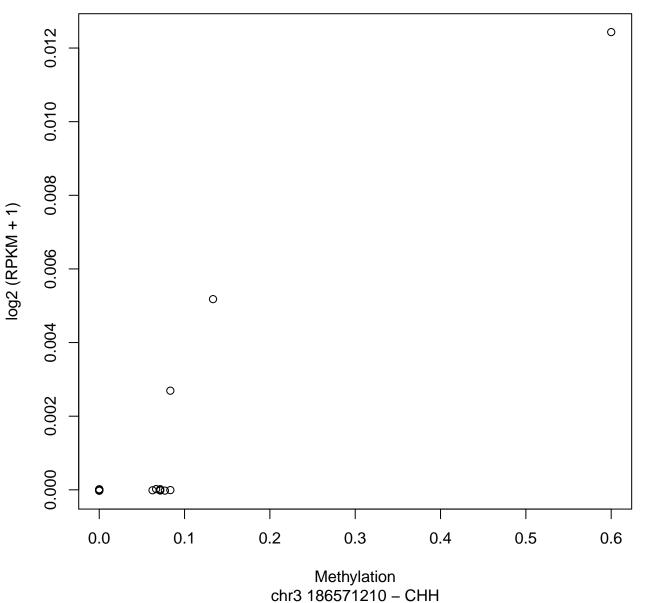




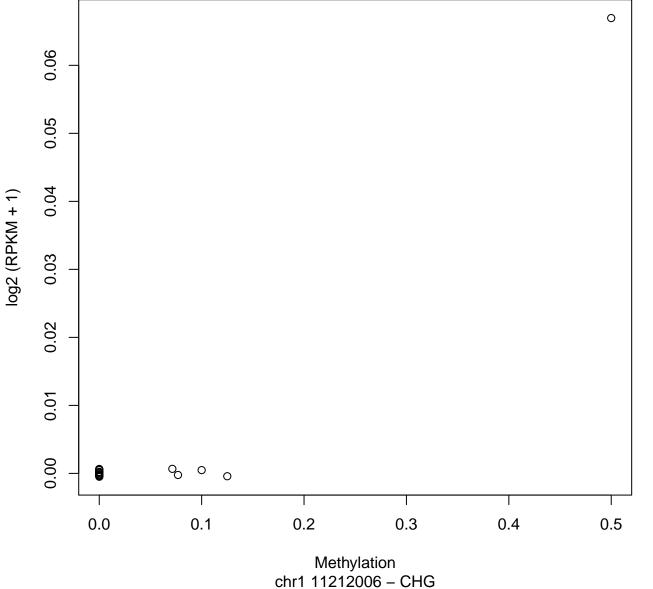
# exon e12333 FDR 2.05e-07 MST1L



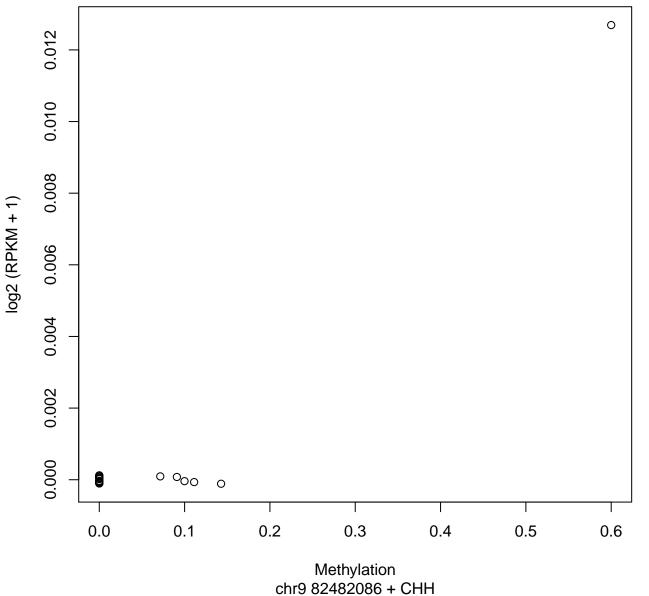
#### exon e264447 FDR 8.7e-07 ADIPOQ-AS1



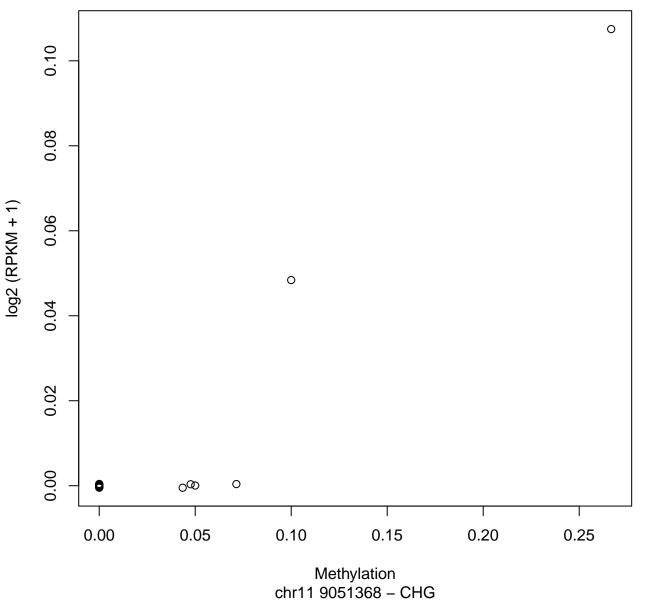
# exon e1171999 FDR 8.73e-07 RNU6-537P



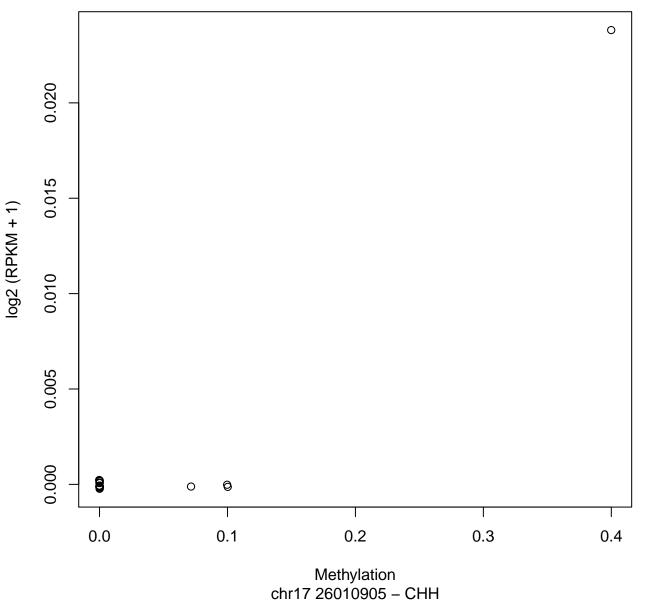
# exon e533284 FDR 1e-06 NPAP1P6



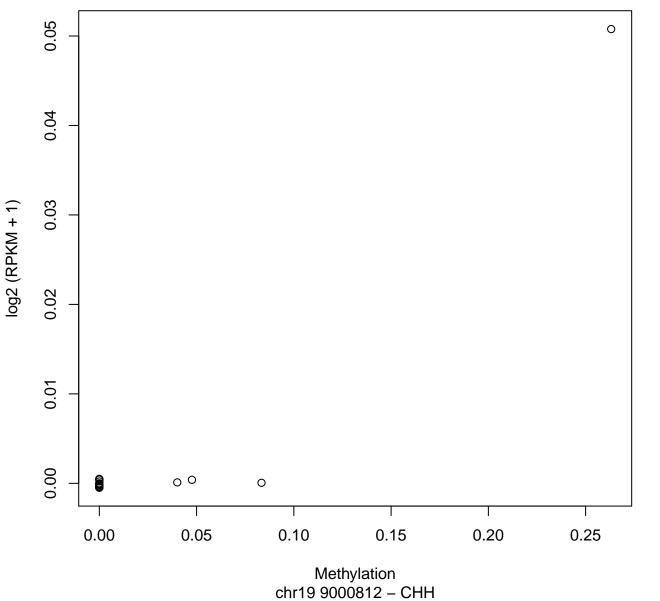
## exon e610385 FDR 1.94e-06 RP11-467K18.2



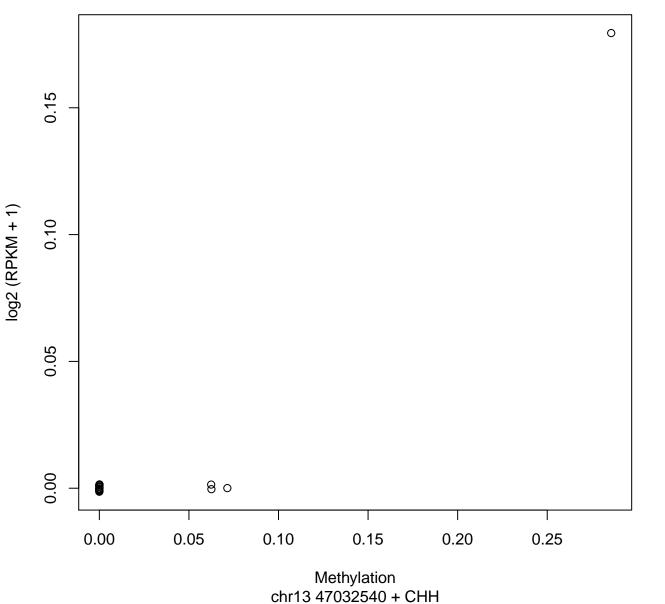
### exon e923510 FDR 2.21e-06 RP11-19P22.3



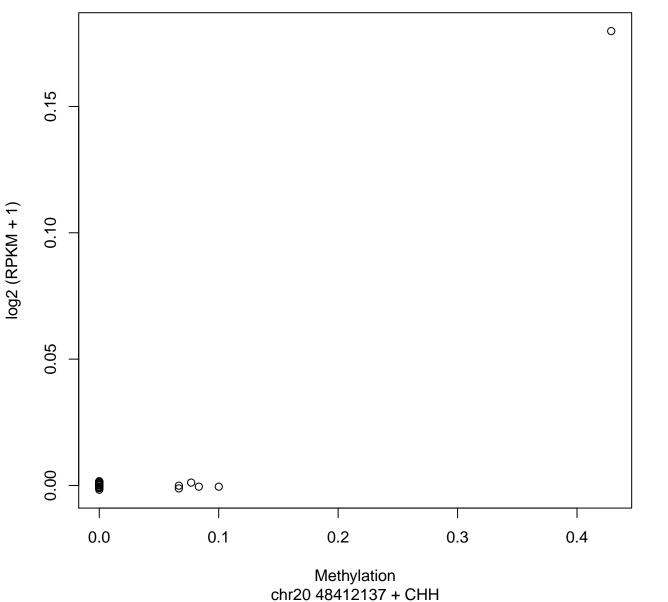
# exon e1009272 FDR 2.31e-06 MUC16



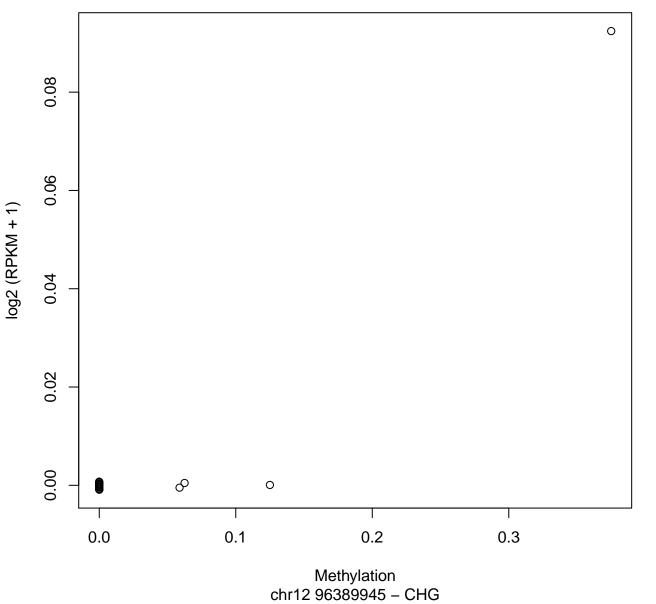
#### exon e747358 FDR 2.33e-06 LINC01198



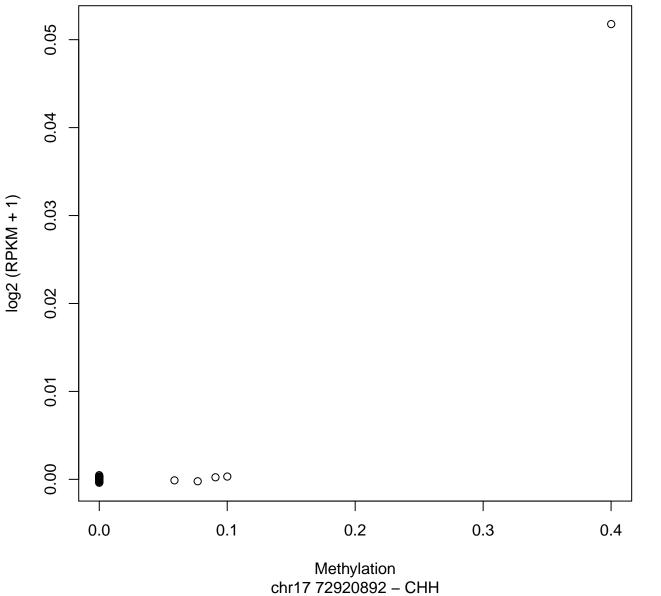
#### exon e1184357 FDR 2.34e-06 RNU6-919P



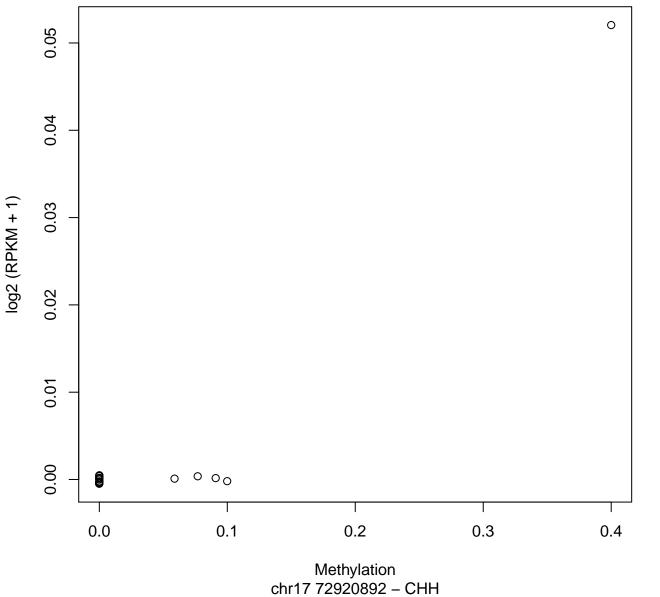
#### exon e718994 FDR 3.49e-06 HAL



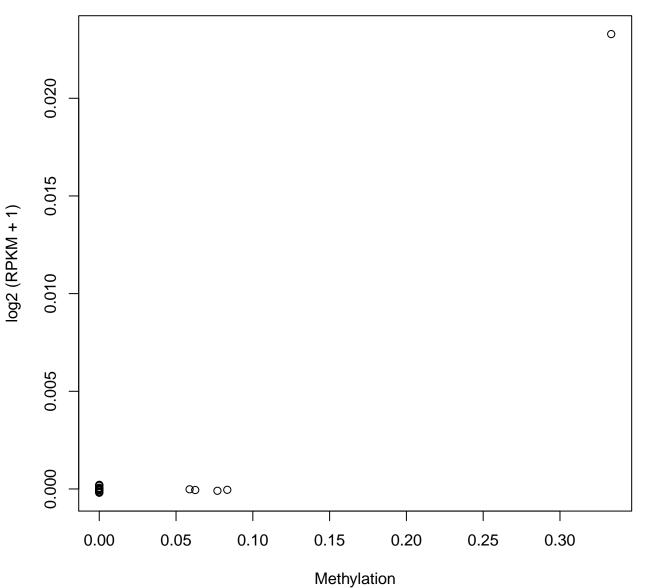
# exon e962791 FDR 3.55e-06 OTOP2



# exon e962801 FDR 3.55e-06 OTOP2

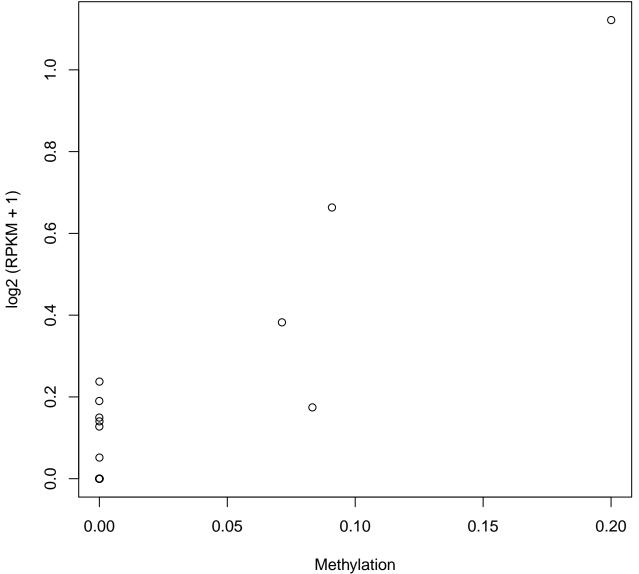


#### exon e297594 FDR 5.4e-06 RP11-703G6.1



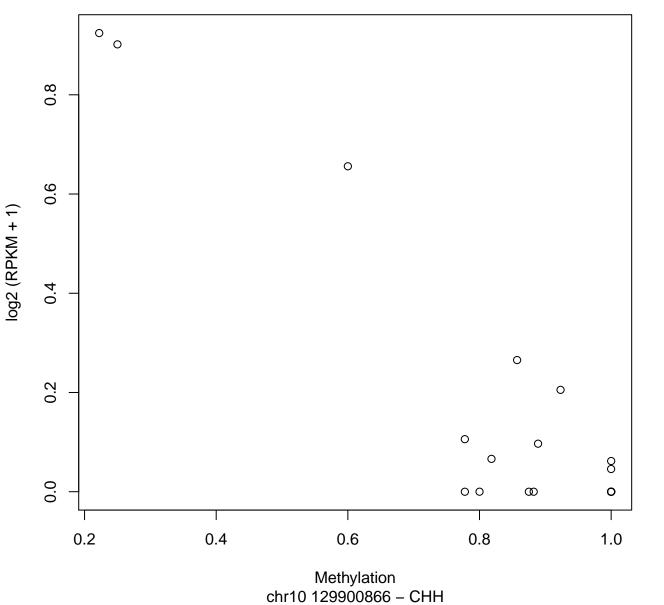
chr4 104958719 + CHH

# exon e476047 FDR 5.58e-06 CTD-2281E23.3

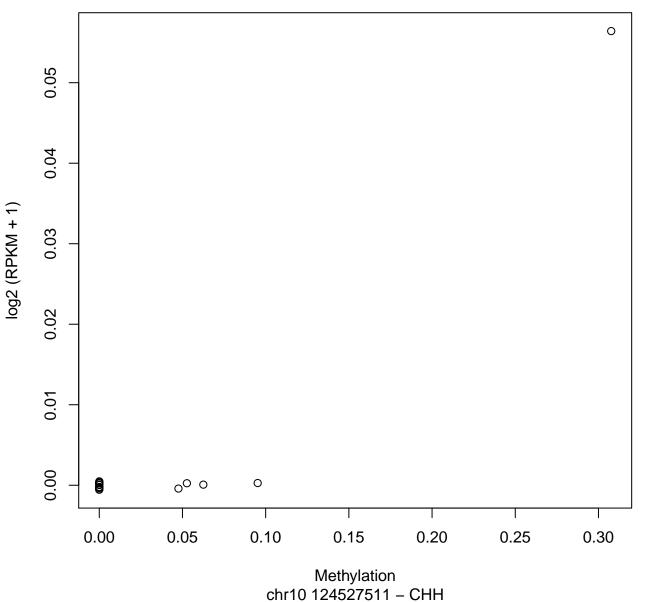


chr8 1196635 - CHH

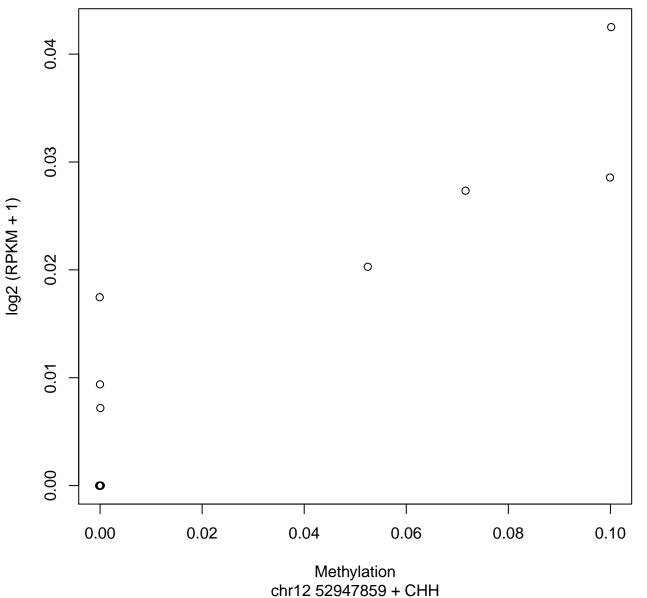
#### exon e599335 FDR 7.57e-06 MKI67



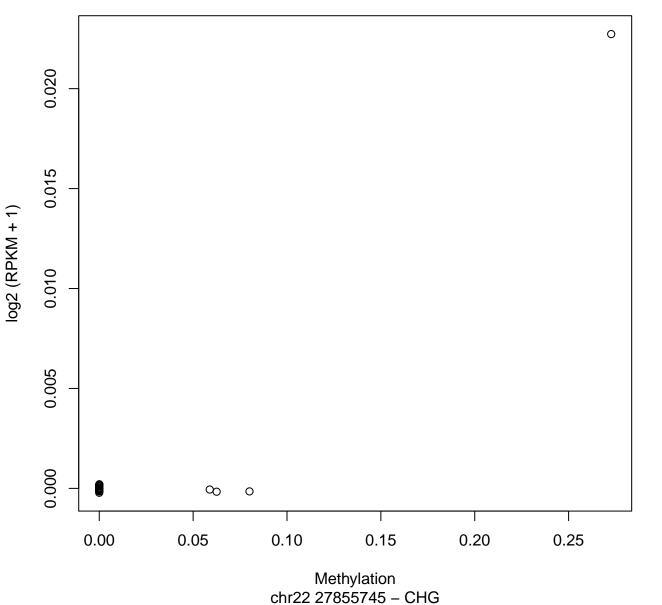
#### exon e597728 FDR 8.55e-06 DMBT1P1



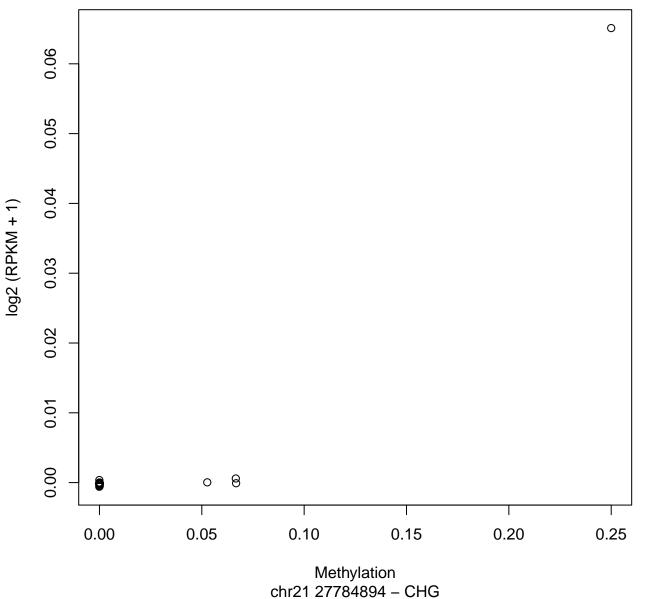
# exon e698484 FDR 8.68e-06 KRT71

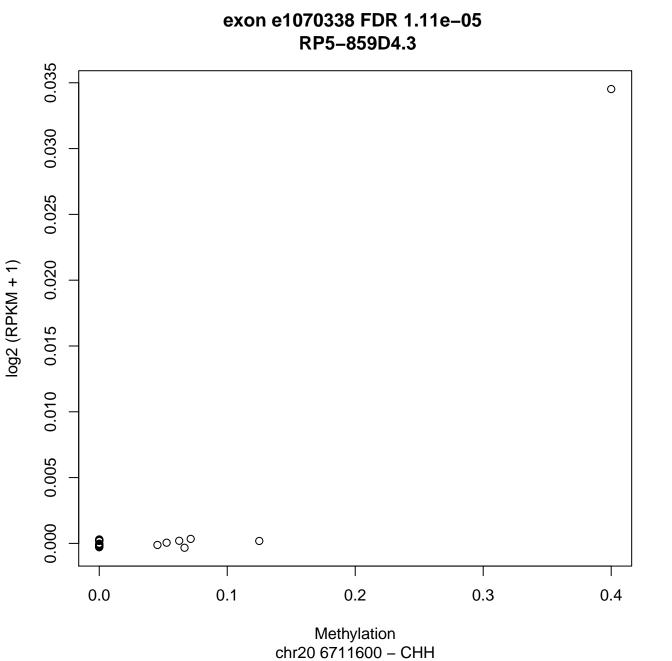


#### exon e1115416 FDR 8.89e-06 RP11-46E17.6



# exon e1095090 FDR 9.38e-06 AP001596.6



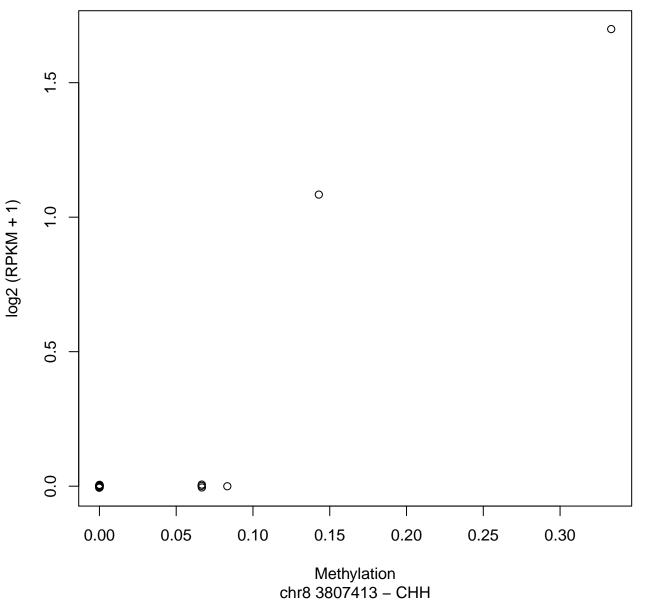


# RP11-793A3.2 0 0.12 0.10 0.08 0 log2 (RPKM + 1) 0 90.0 0.04 0 0.02 0.00 0 0 0.00 0.05 0.10 0.15

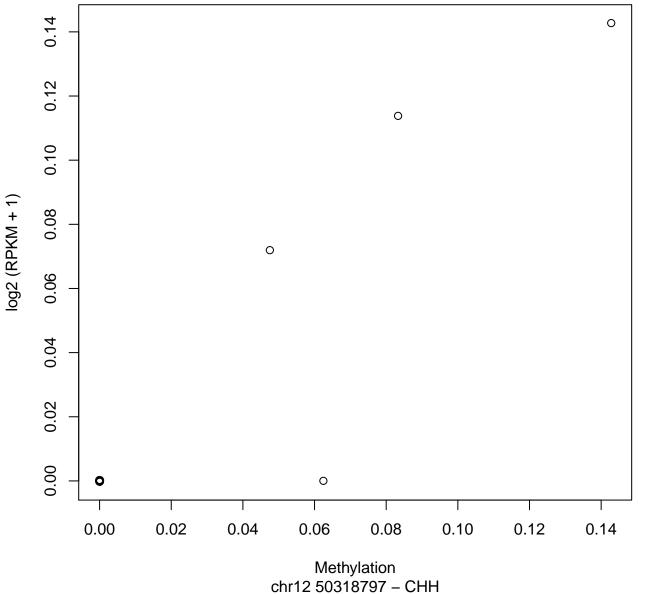
Methylation chr18 6082152 – CHG

exon e978265 FDR 1.24e-05

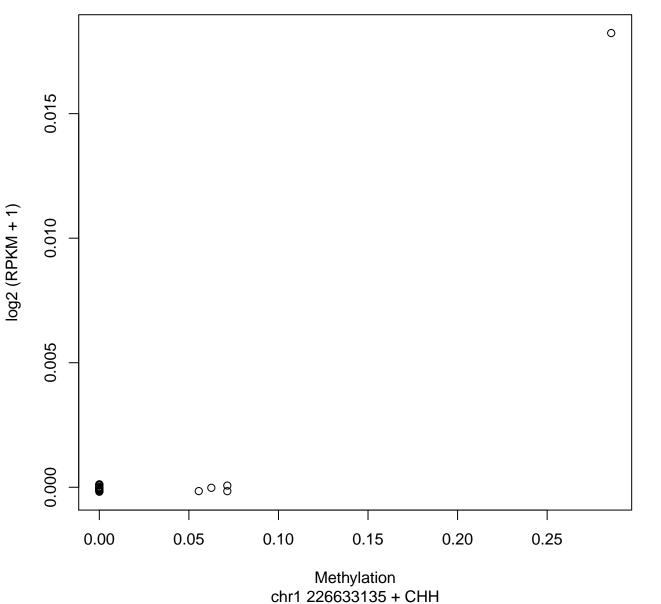
### exon e476584 FDR 1.59e-05 CSMD1



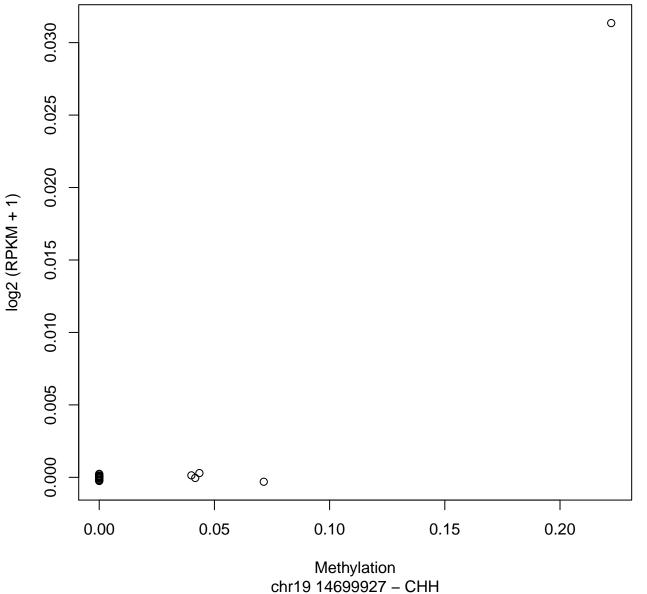
### exon e695627 FDR 1.61e-05 RP11-70F11.8



#### exon e1173974 FDR 1.8e-05 RN7SKP165



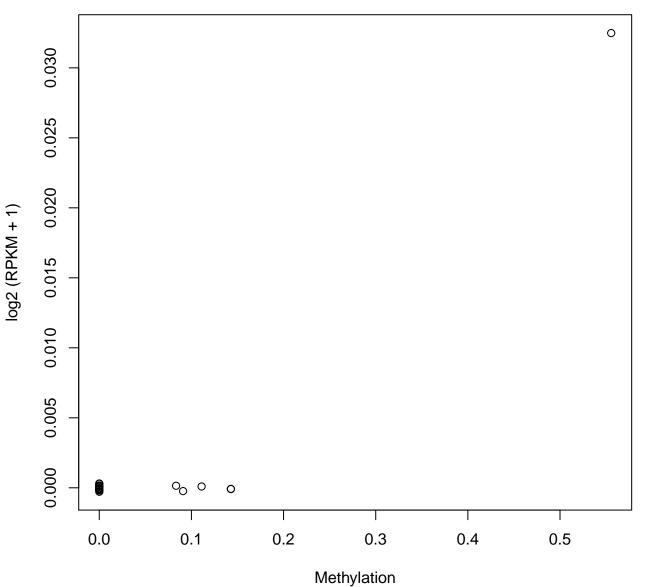
### exon e1183873 FDR 1.83e-05 RN7SL842P



## exon e1047858 FDR 1.87e-05 BHMG1 90.0 0 0.05 0.04 log2 (RPKM + 1) 0.03 0.02 0.01 0.00 00 0 0 0.0 0.1 0.2 0.3 0.4 0.5

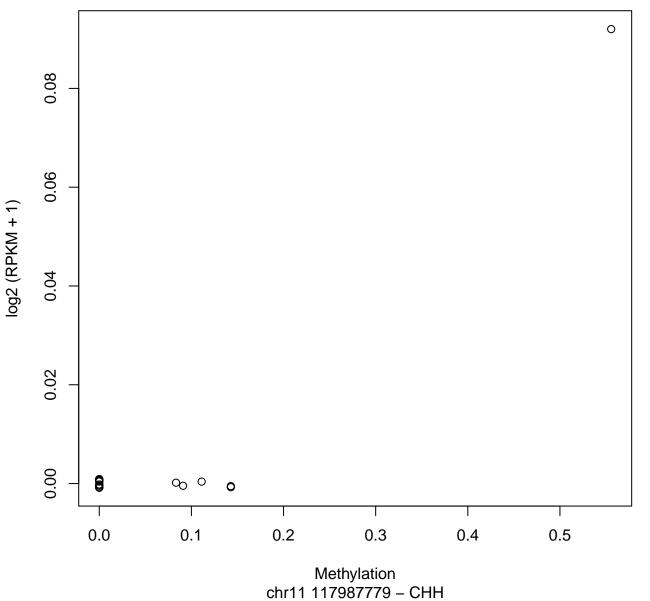
Methylation chr19 46259725 – CHG

### exon e661931 FDR 1.99e-05 TMPRSS4

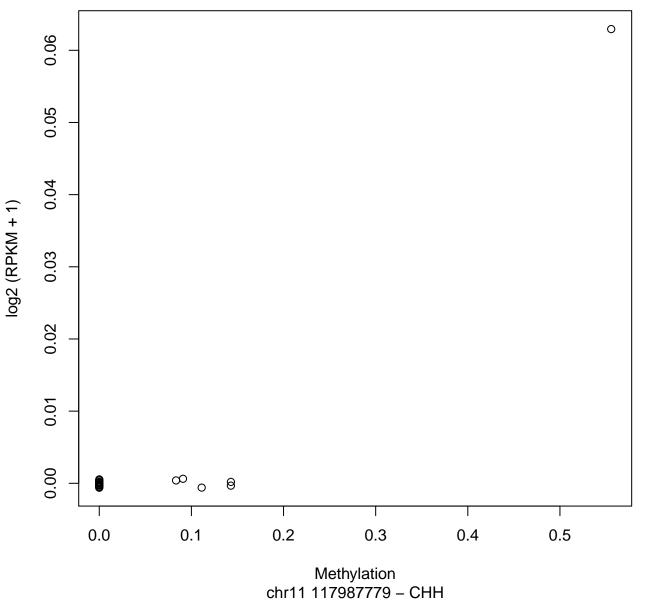


chr11 117987779 - CHH

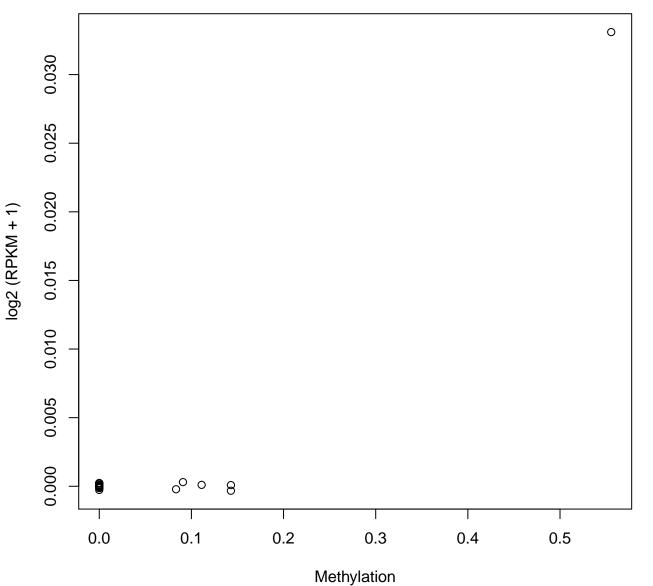
### exon e661944 FDR 1.99e-05 TMPRSS4



### exon e661956 FDR 1.99e-05 TMPRSS4

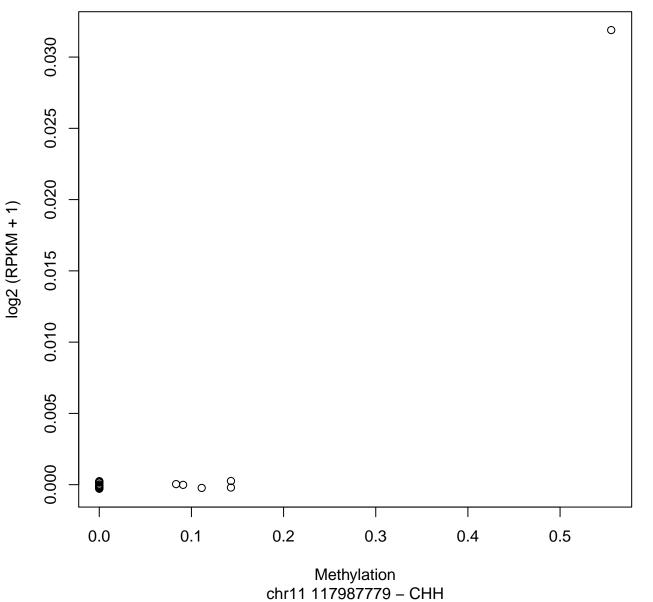


### exon e661969 FDR 1.99e-05 TMPRSS4

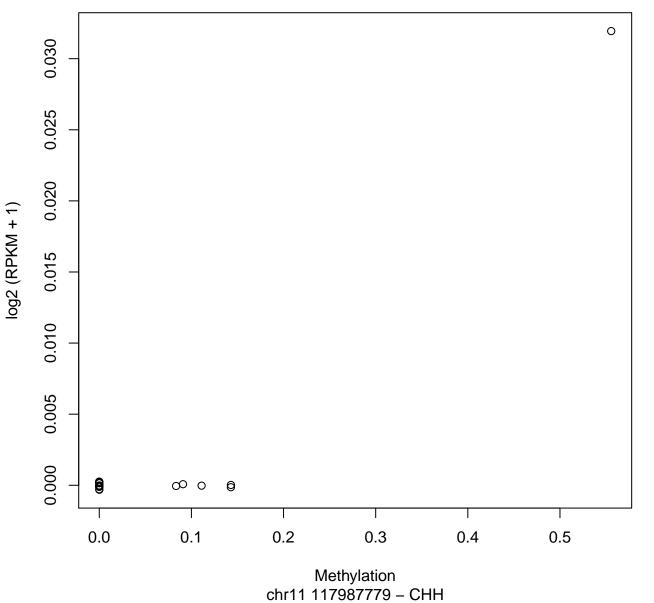


chr11 117987779 - CHH

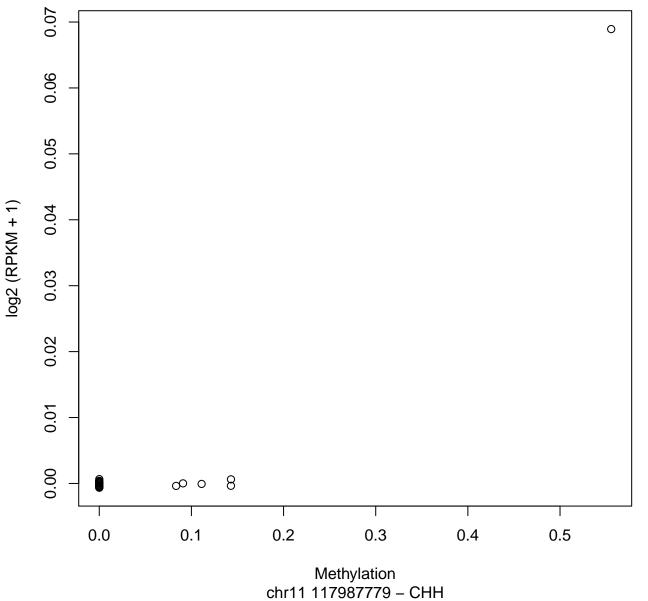
### exon e661982 FDR 1.99e-05 TMPRSS4



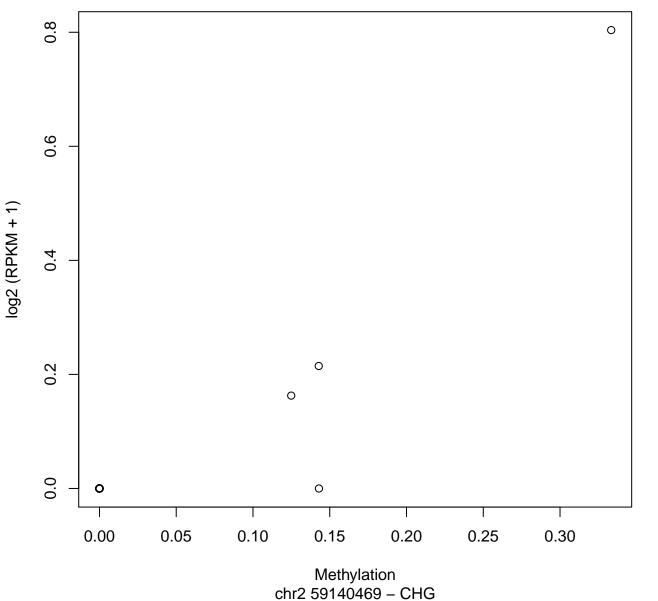
### exon e661995 FDR 1.99e-05 TMPRSS4



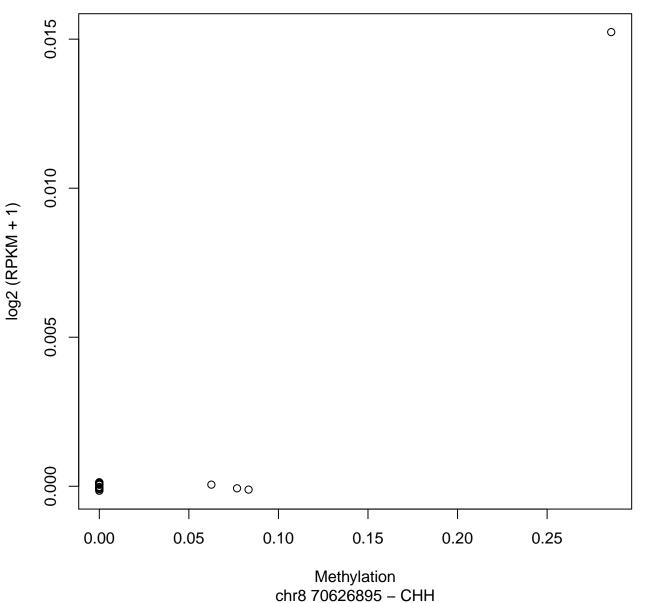
### exon e662027 FDR 1.99e-05 TMPRSS4



### exon e126012 FDR 2.02e-05 LINC01122



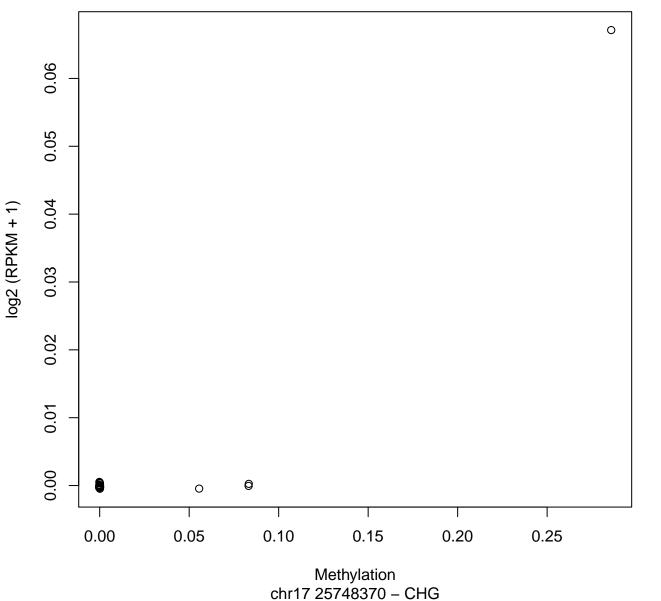
### exon e496847 FDR 2.06e-05 RP11-102F4.2



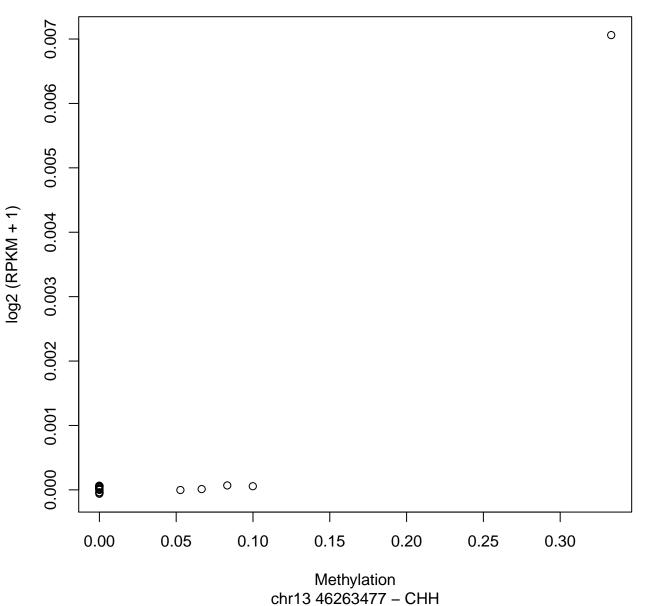
# exon e19980 FDR 2.09e-05 RP11-288L9.4 0.025 0 0.020 0.015 log2 (RPKM + 1) 0.010 0.005 0.000 00 0 0.00 0.05 0.10 0.15 0.20 0.25 Methylation

chr1 28009901 - CHH

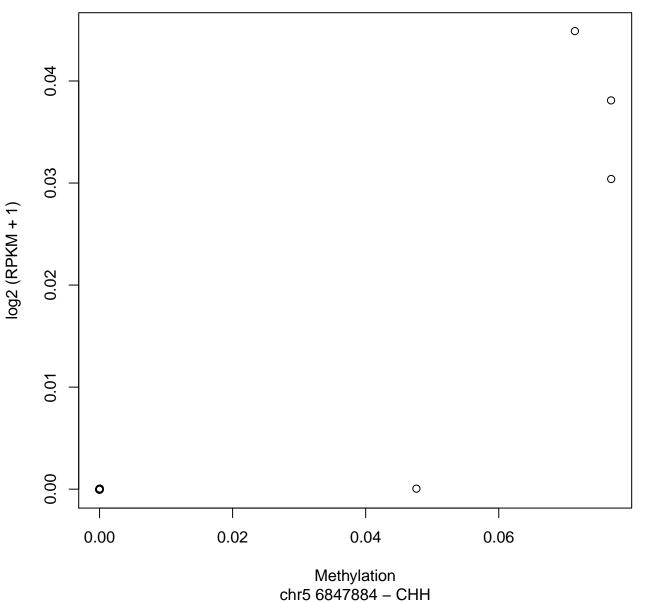
### exon e923198 FDR 2.32e-05 TBC1D3P5

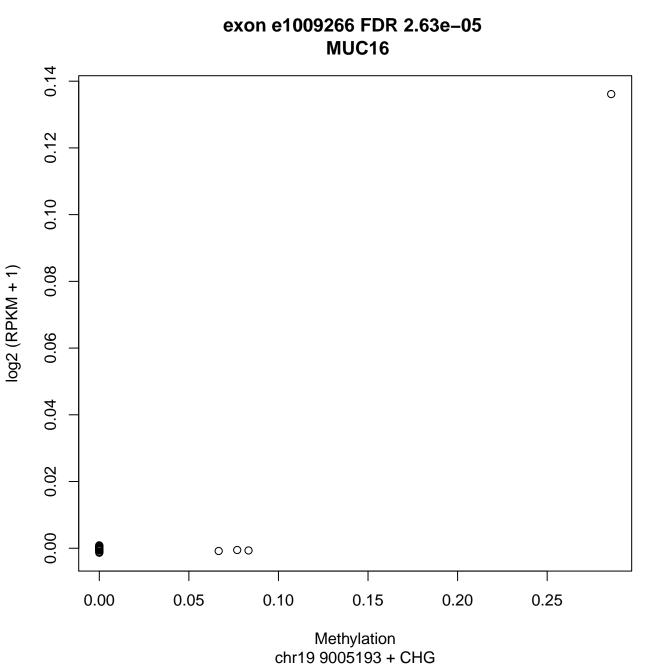


#### exon e747025 FDR 2.45e-05 AKR1B1P4

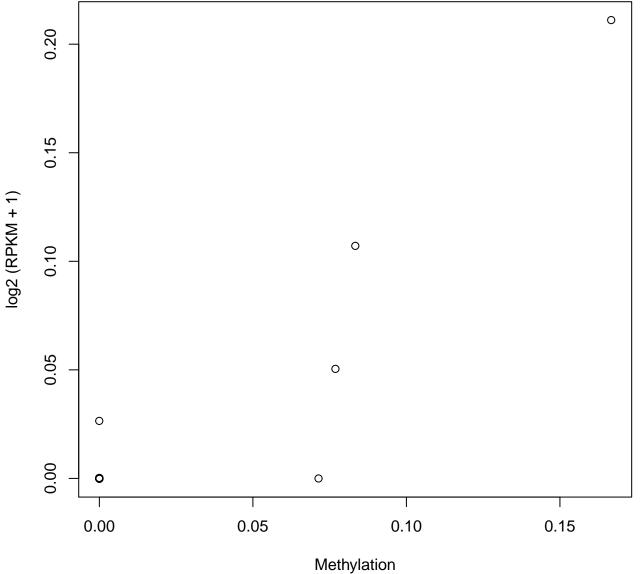


### exon e1175978 FDR 2.58e-05 RN7SKP79



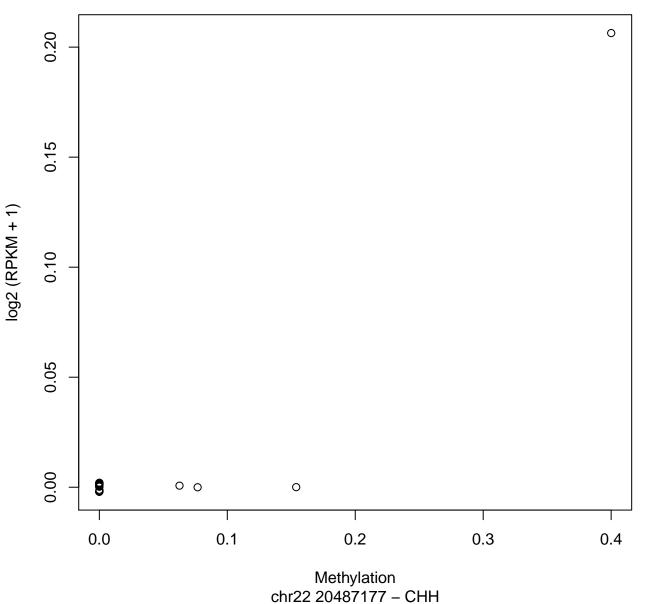


### exon e1027596 FDR 2.65e-05 CTC-260E6.6

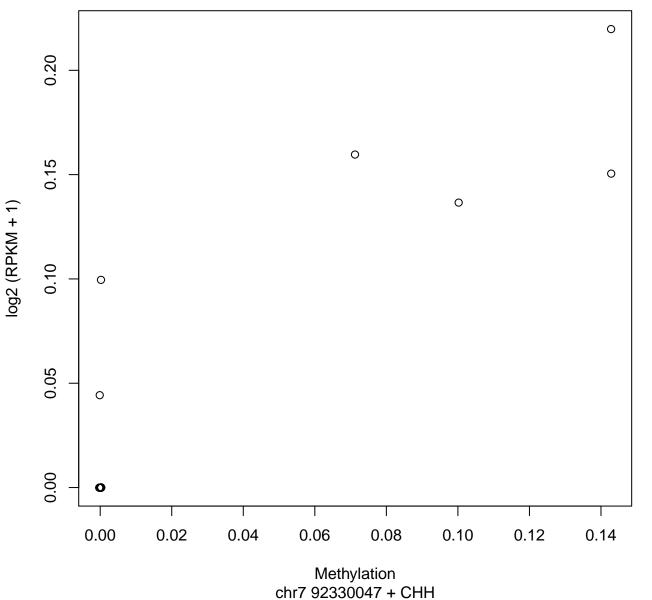


chr19 20350857 - CHG

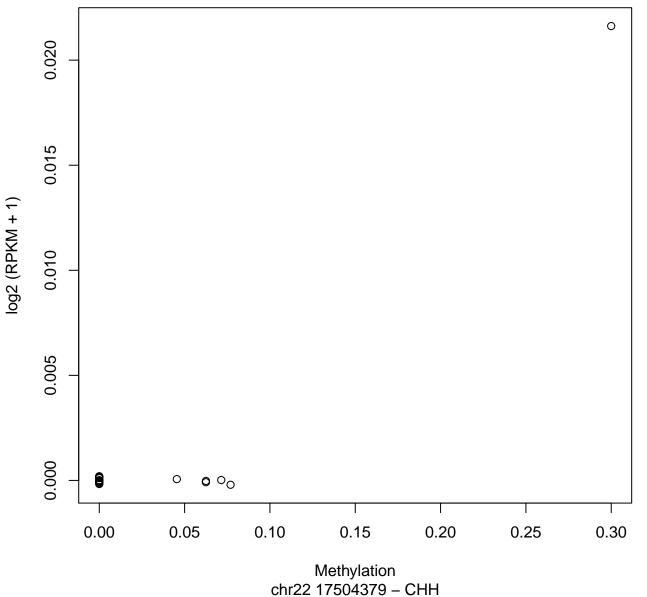
### exon e1107717 FDR 2.71e-05 CA15P2



### exon e1177363 FDR 2.73e-05 RNU6-10P



### exon e1106730 FDR 2.78e-05 VN1R9P



# exon e664458 FDR 2.81e-05 PDZD3 0 0.030 0.025 0.020 log2 (RPKM + 1) 0.015 0.010 0.005 0.000 0 08 00

0.1

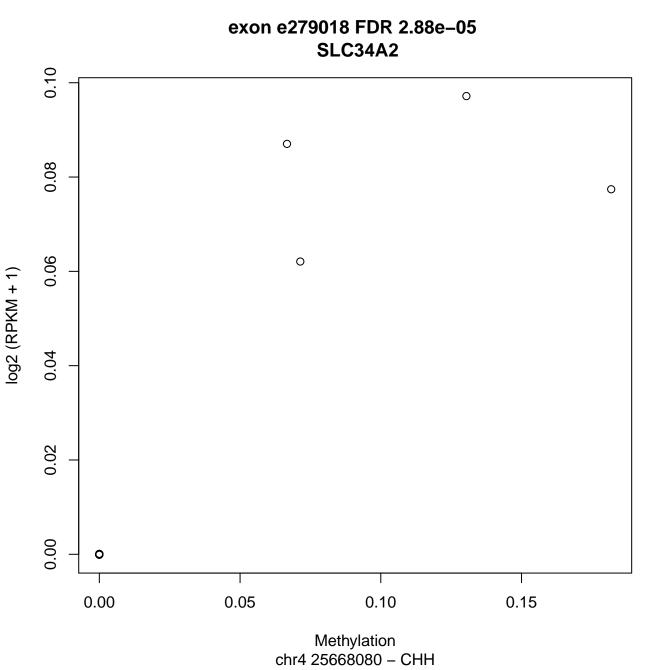
0.0

Methylation chr11 119056395 + CHG

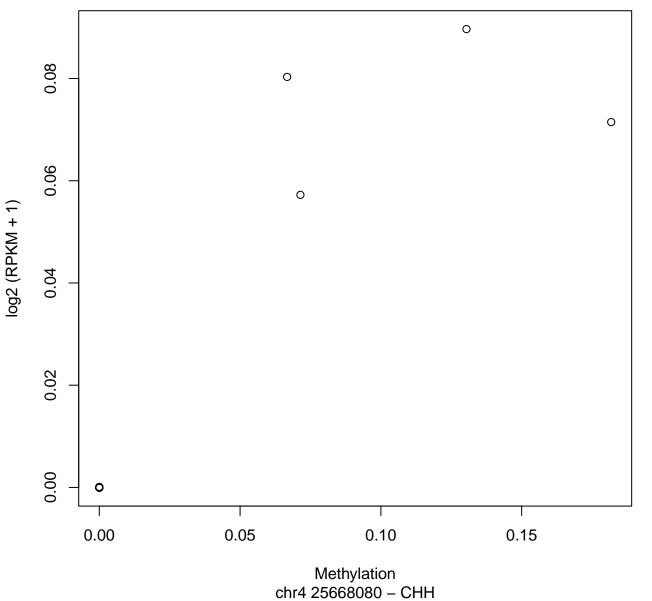
0.3

0.4

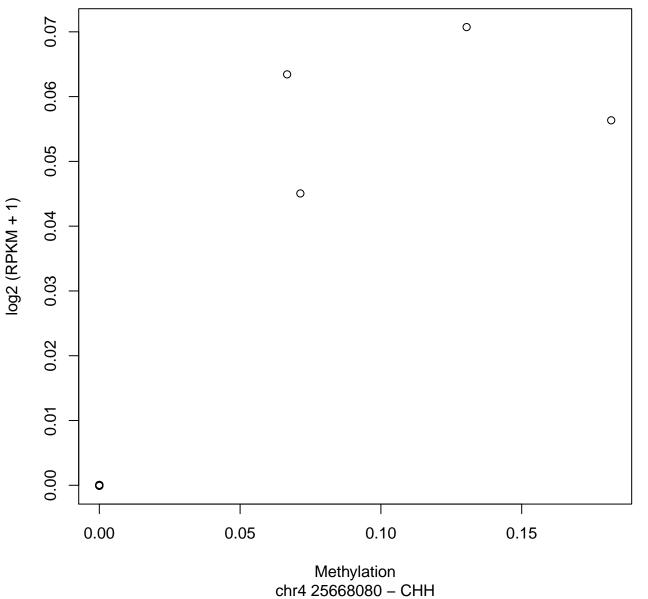
0.2



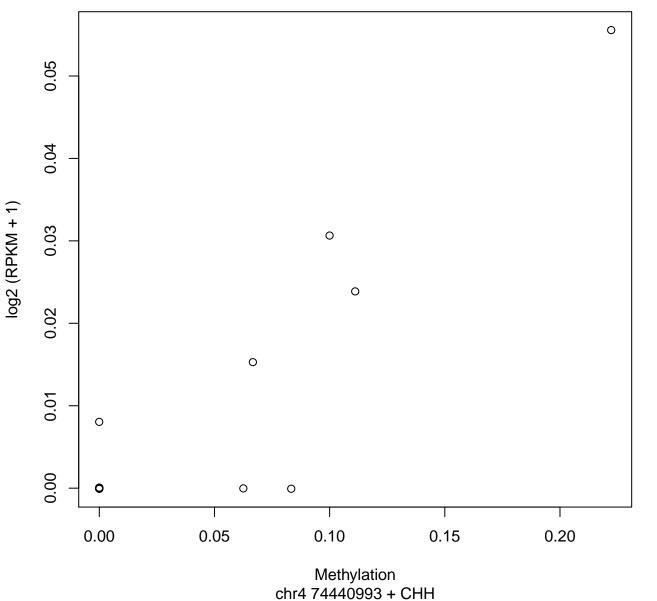
### exon e278974 FDR 2.89e-05 SLC34A2



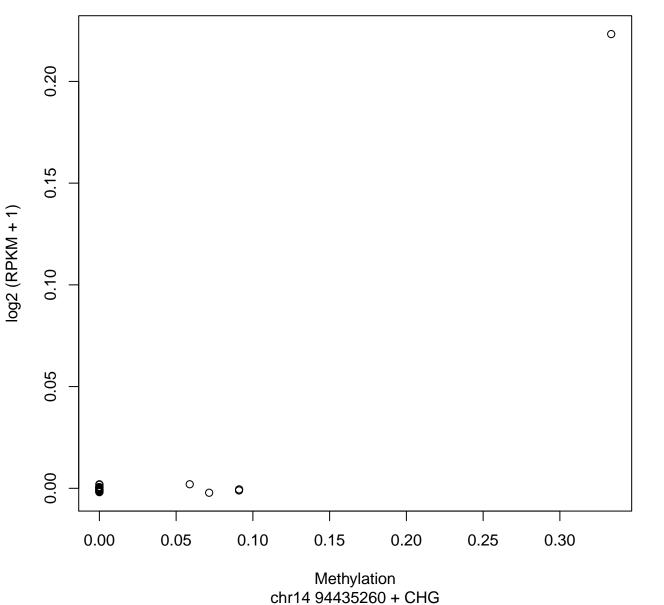
### exon e278979 FDR 2.91e-05 SLC34A2



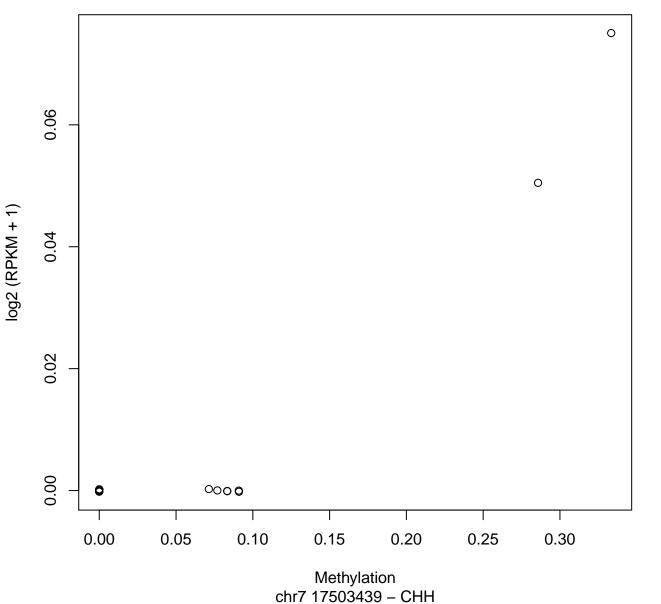
### exon e288670 FDR 2.94e-05 RASSF6



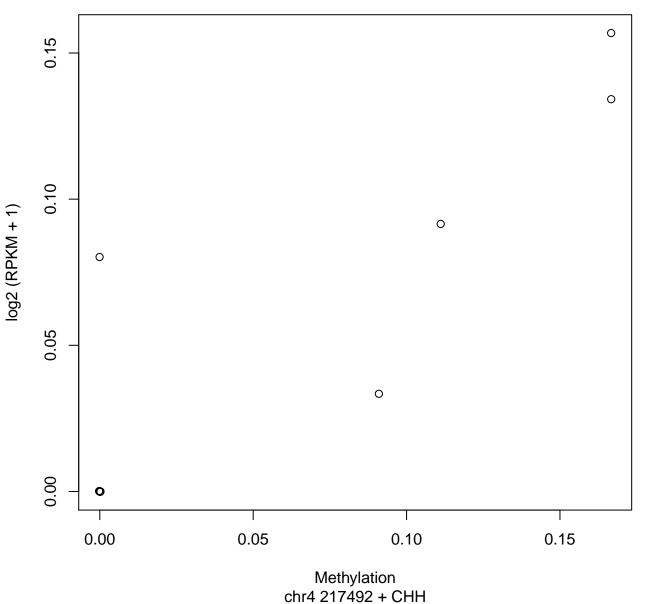
#### exon e791990 FDR 3.21e-05 ASB2



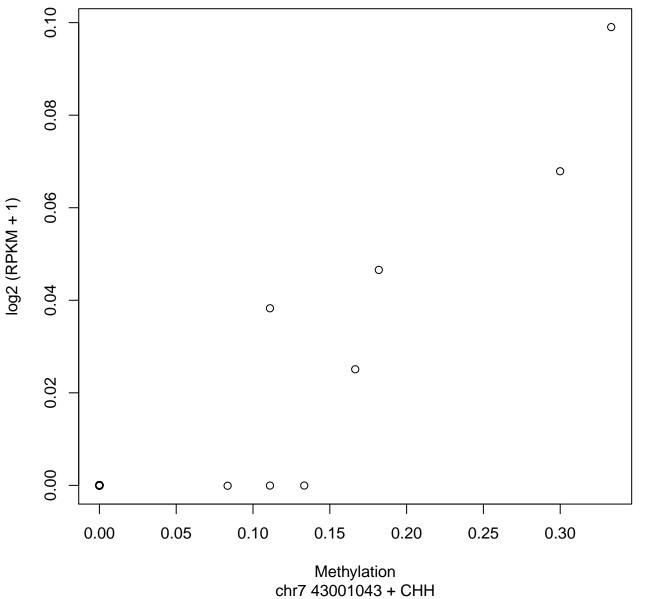
#### exon e425127 FDR 3.24e-05 AC017060.1



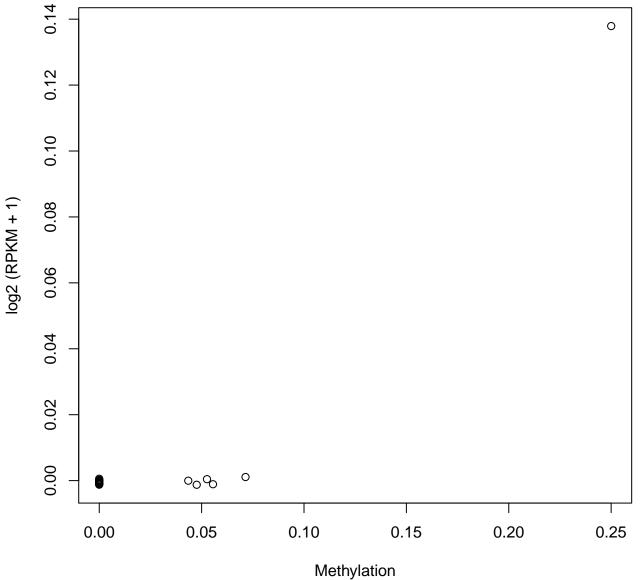
### exon e1175485 FDR 3.39e-05 AC079140.1



### exon e432177 FDR 3.72e-05 AC005537.2

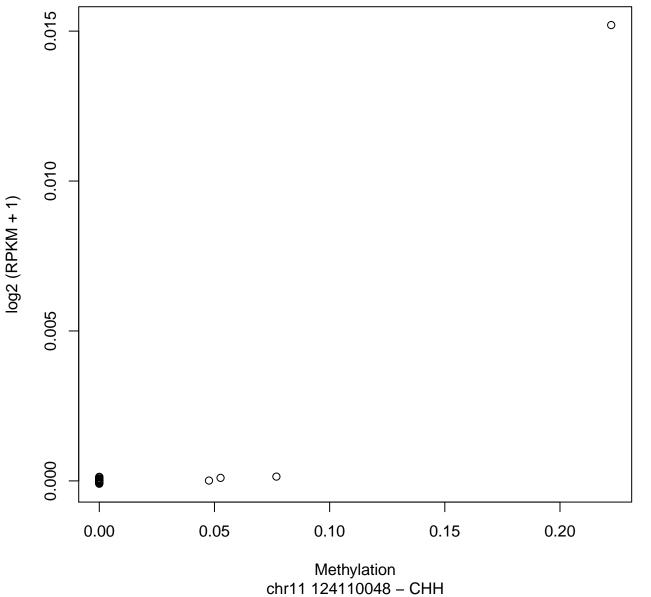


# exon e1173886 FDR 3.89e-05 snoU13

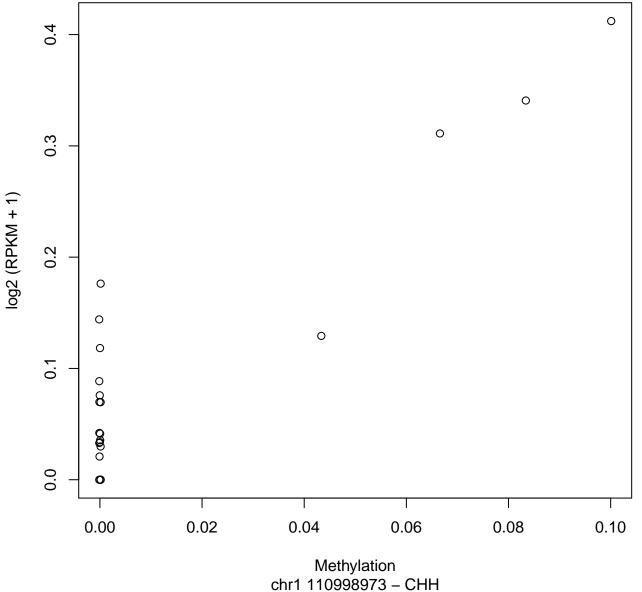


chr1 202200300 - CHG

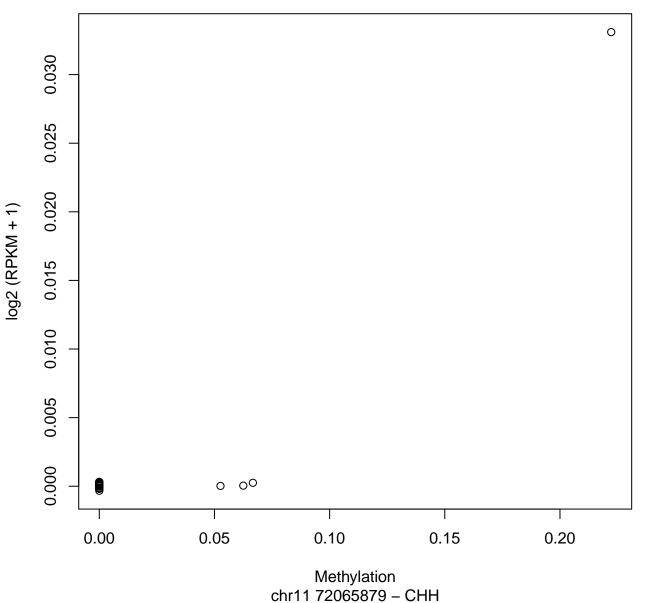
### exon e666504 FDR 3.91e-05 OR8G7P



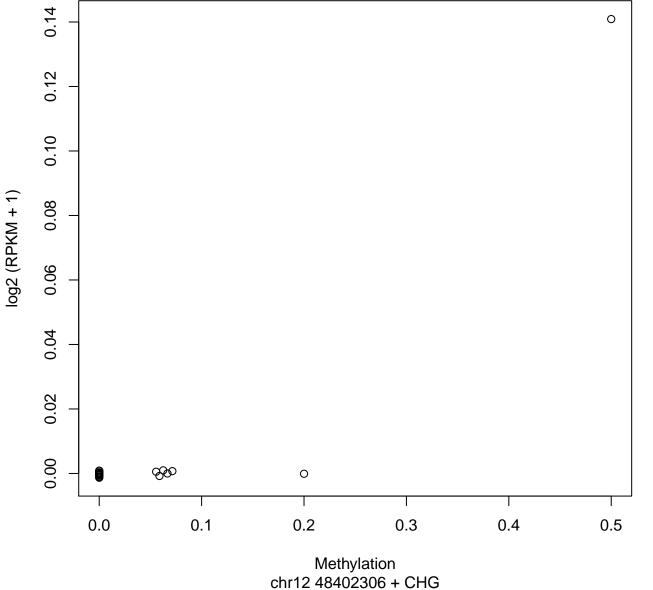
### exon e55345 FDR 4.15e-05 RP11-470L19.5



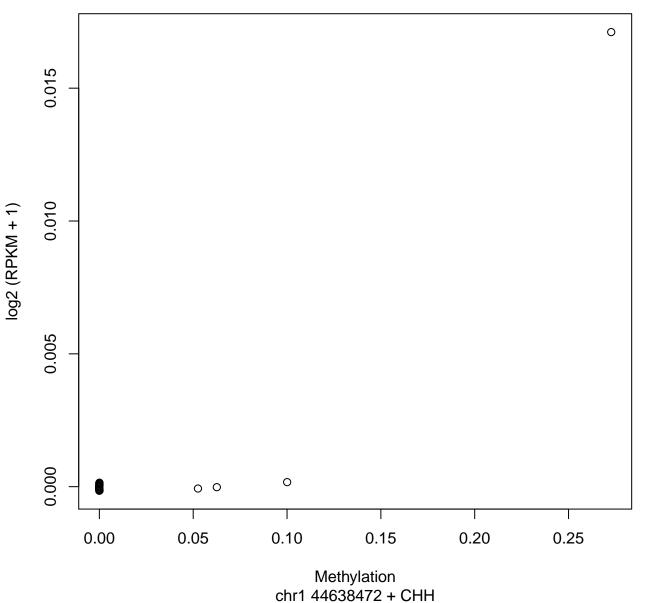
### exon e645446 FDR 4.26e-05 RP11-45F15.2



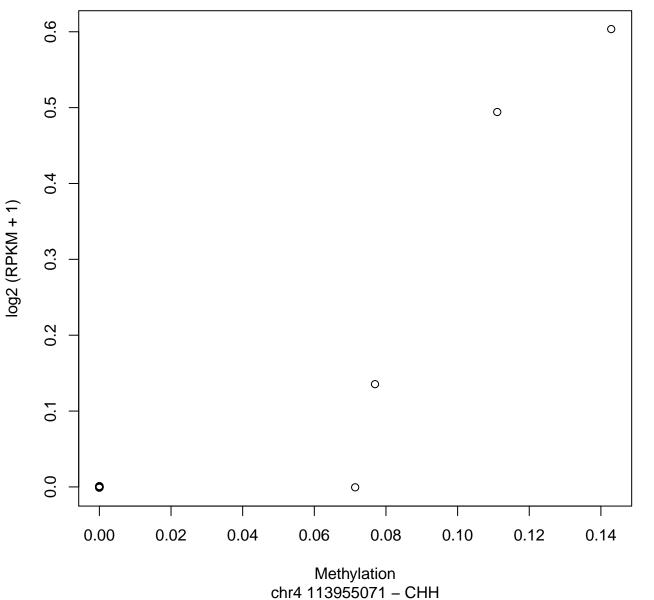
# exon e692683 FDR 4.29e-05 RP1-228P16.3



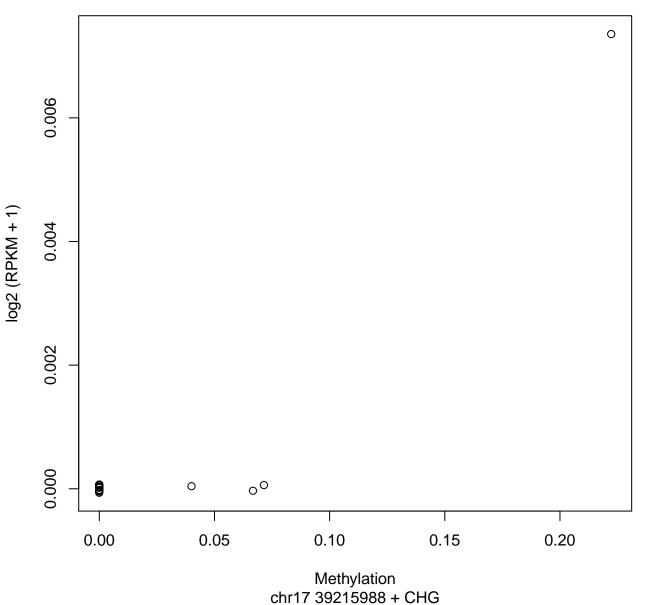
#### exon e32140 FDR 4.37e-05 RP5-891H21.1

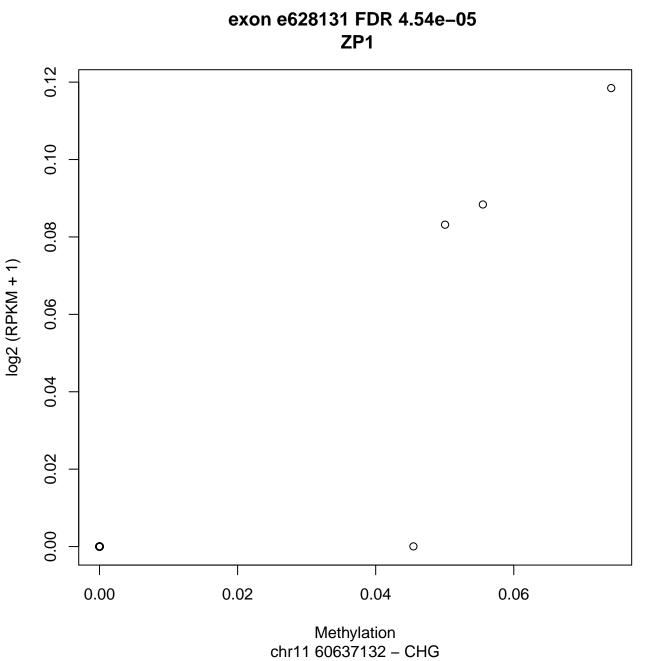


## exon e300666 FDR 4.46e-05 RP11-650J17.2

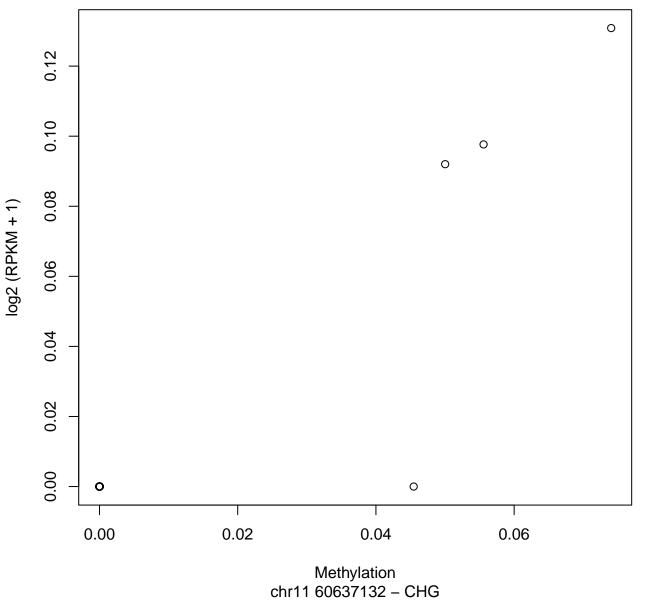


#### exon e936311 FDR 4.51e-05 KRTAP2-3

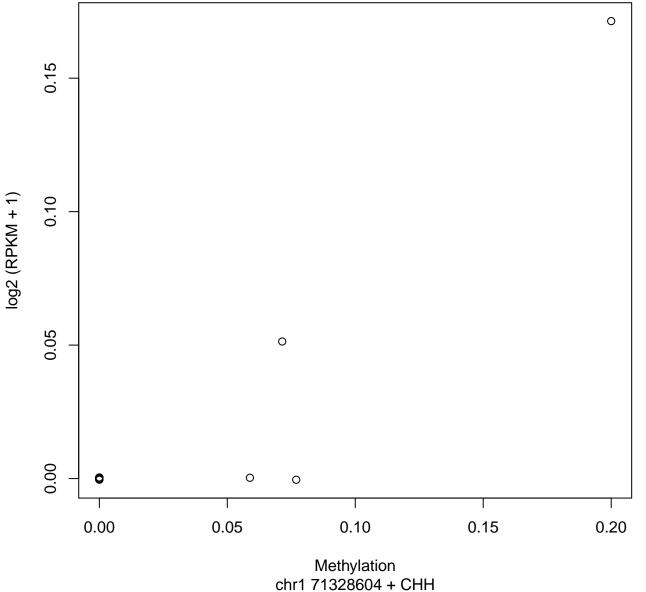




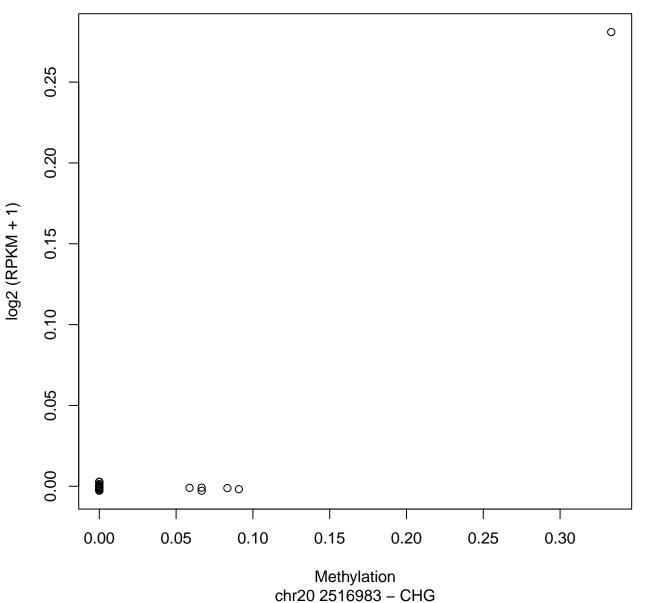
# exon e628142 FDR 4.54e-05 ZP1



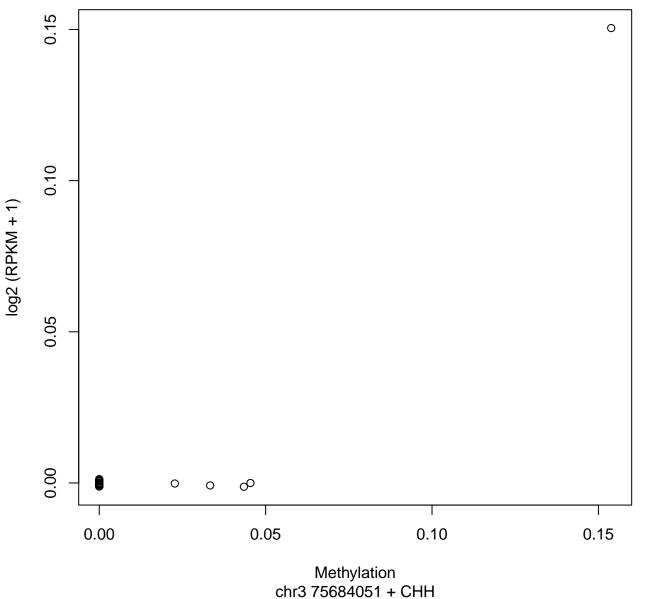
# exon e44024 FDR 4.56e-05 PTGER3



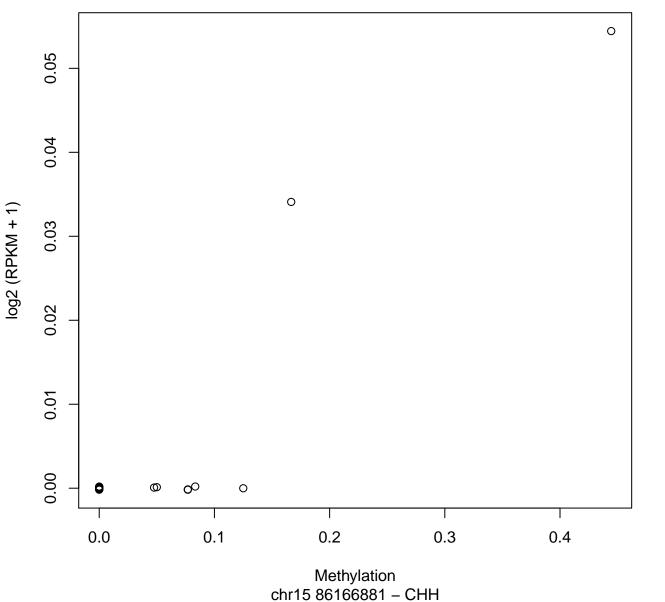
#### exon e1068244 FDR 4.68e-05 TMC2



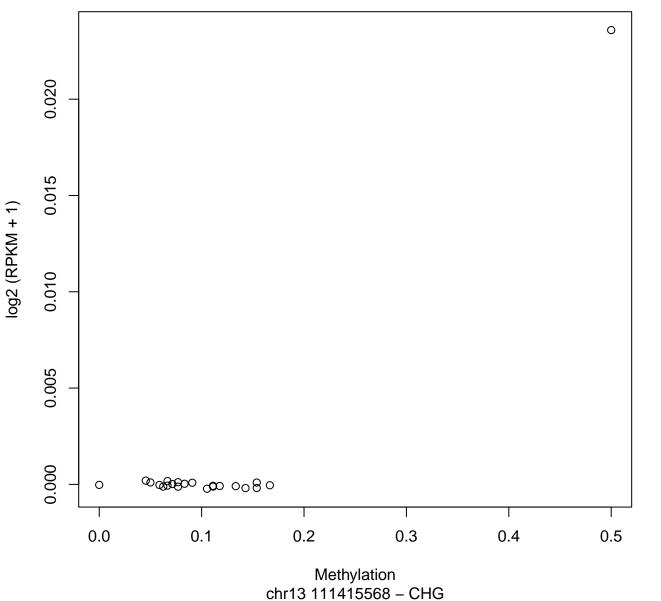
# exon e231162 FDR 4.71e-05 CLUHP10



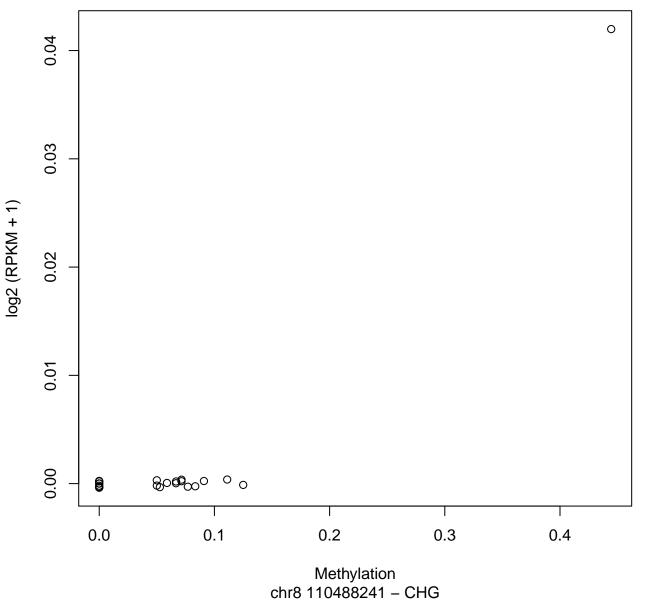
#### exon e838734 FDR 5.03e-05 RP11-815J21.3



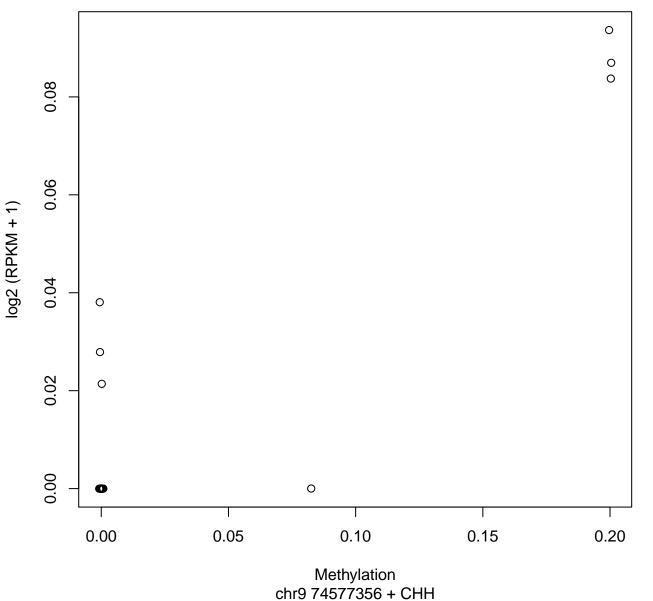
#### exon e755940 FDR 5.18e-05 RPL21P107



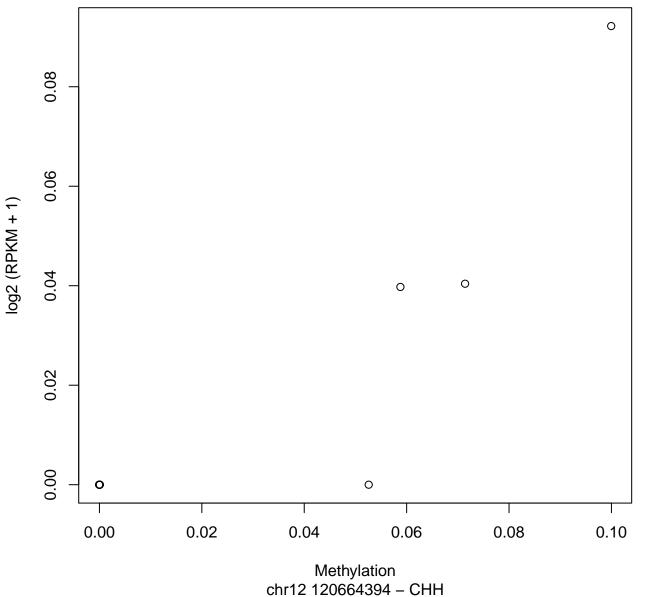
## exon e506364 FDR 5.3e-05 PKHD1L1



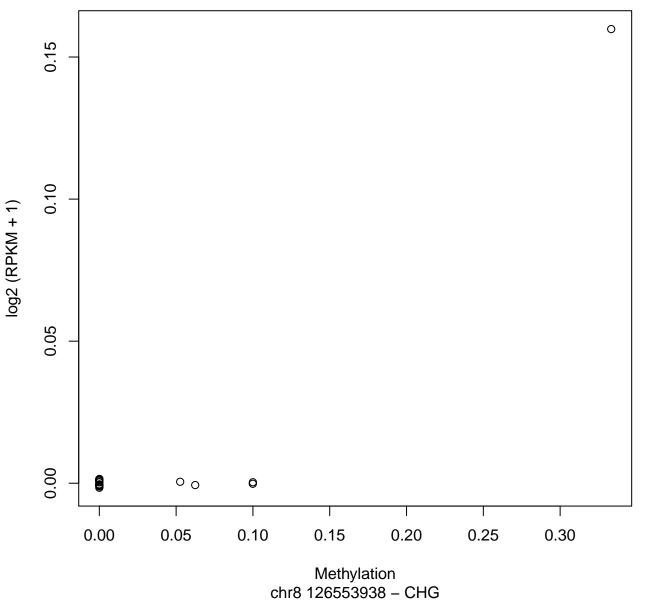
#### exon e1178855 FDR 5.35e-05 AL138751.1

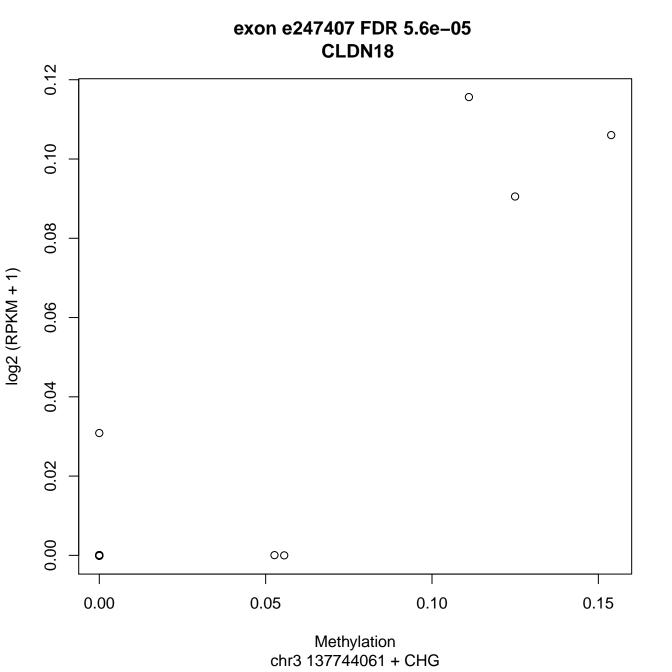


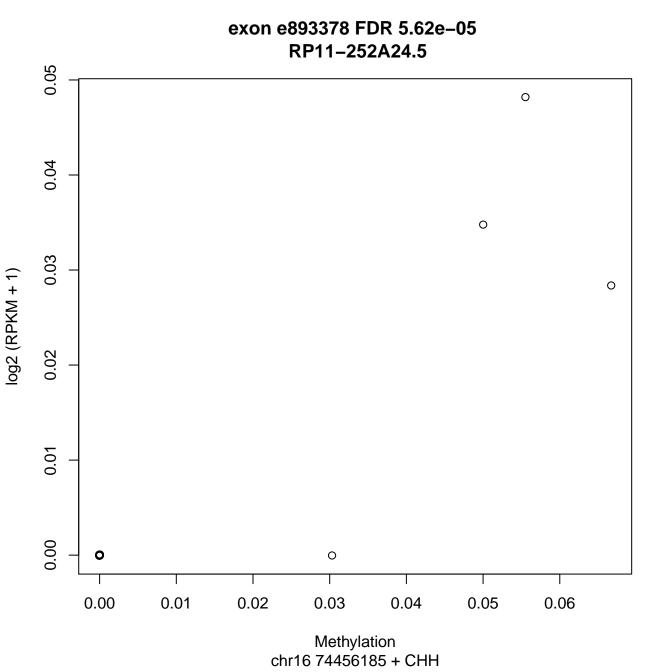
# exon e731555 FDR 5.38e-05 PXN



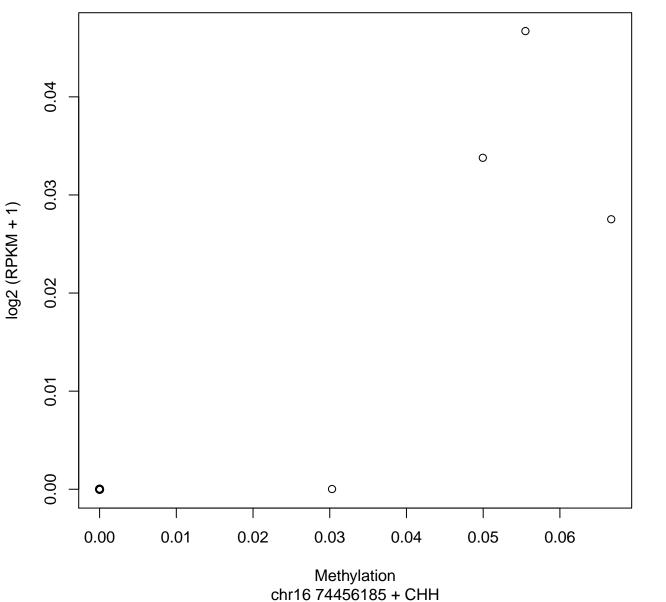
## exon e509534 FDR 5.48e-05 RP11-136O12.2



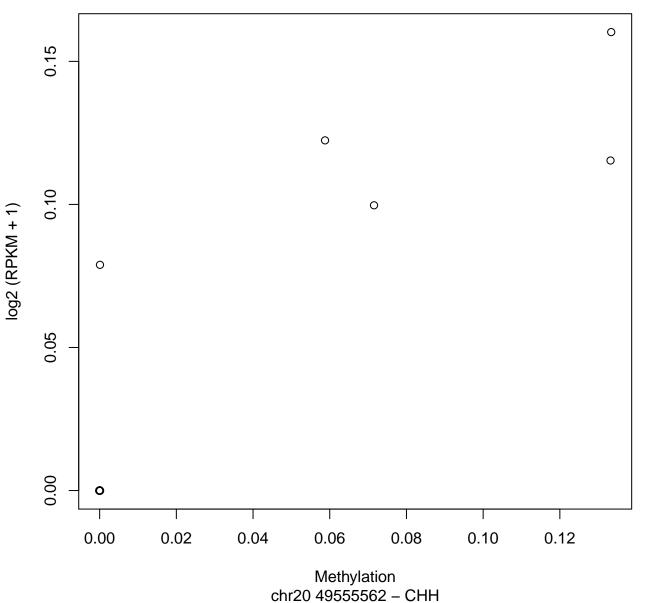




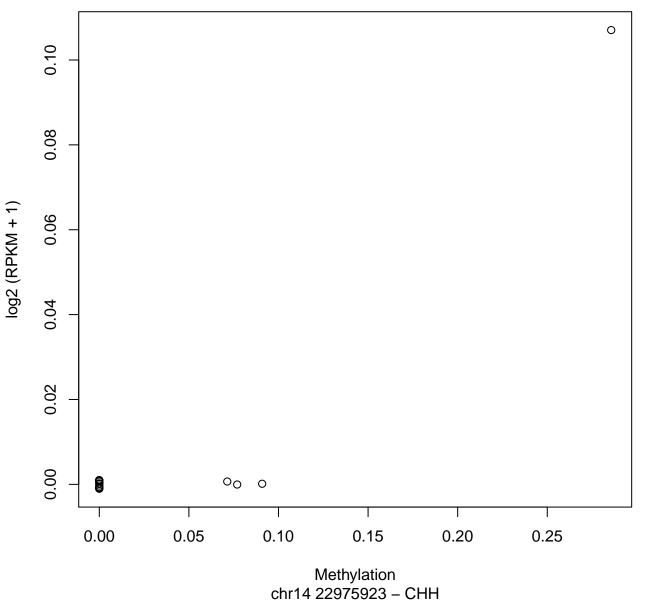
#### exon e893375 FDR 5.63e-05 RP11-252A24.5



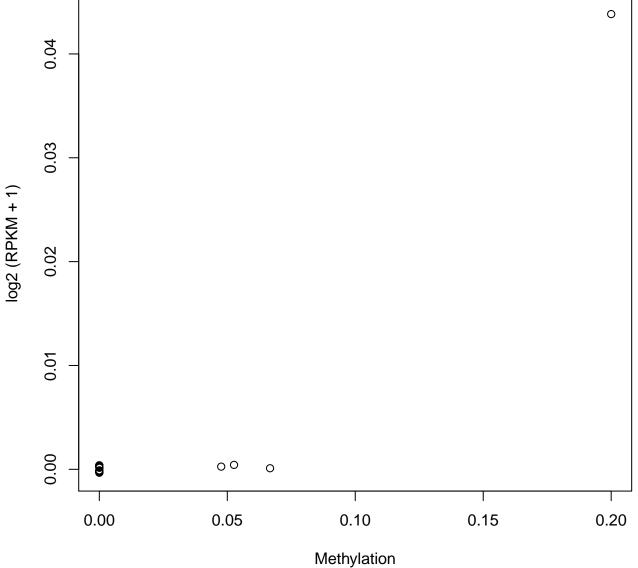
#### exon e1184368 FDR 6.02e-05 AL034553.1



#### exon e761379 FDR 6.16e-05 TRAJ35

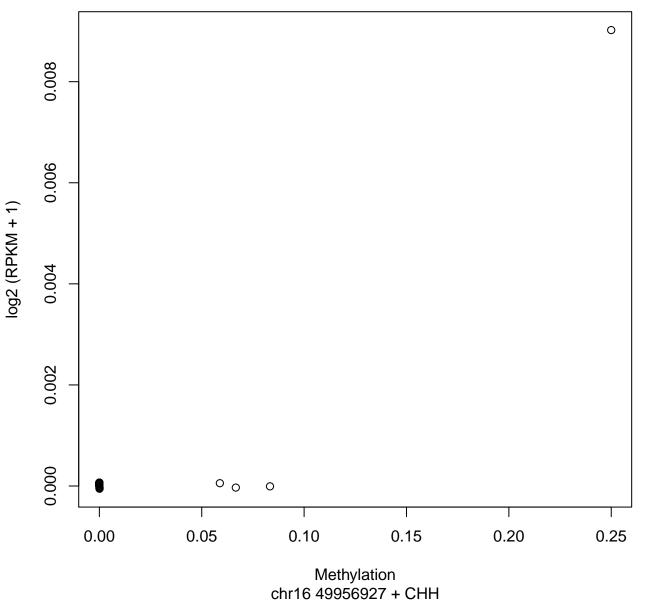


# exon e1076313 FDR 6.4e-05 RP11-49G10.3

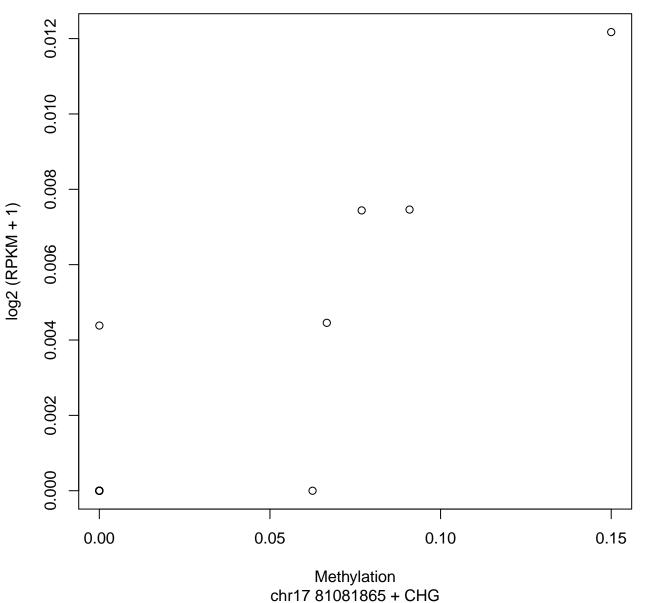


chr20 31805678 - CHH

## exon e876936 FDR 6.52e-05 RP11-305A4.3



#### exon e976116 FDR 6.59e-05 AC139099.7

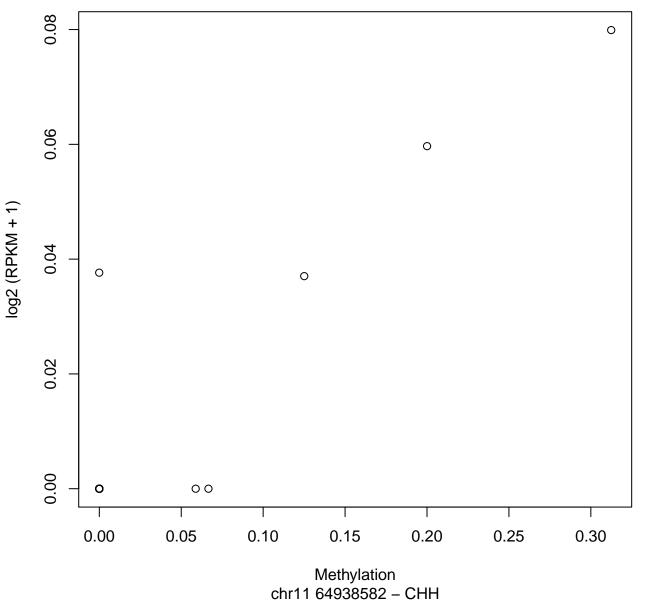


# RP11-19J5.2 90.0 0 0.05 0.04 log2 (RPKM + 1) 0.03 0.02 0 0 0.01 0.00 0 0 0.10 0.00 0.05 0.15

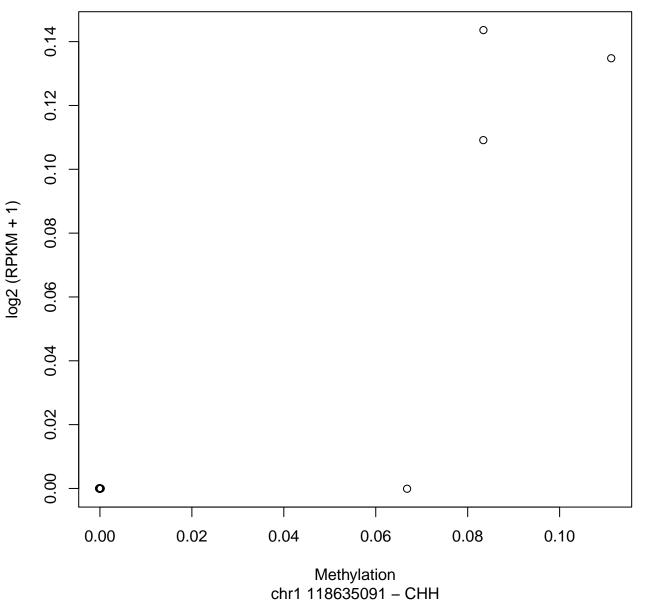
Methylation chr15 70113504 + CHH

exon e827171 FDR 6.66e-05

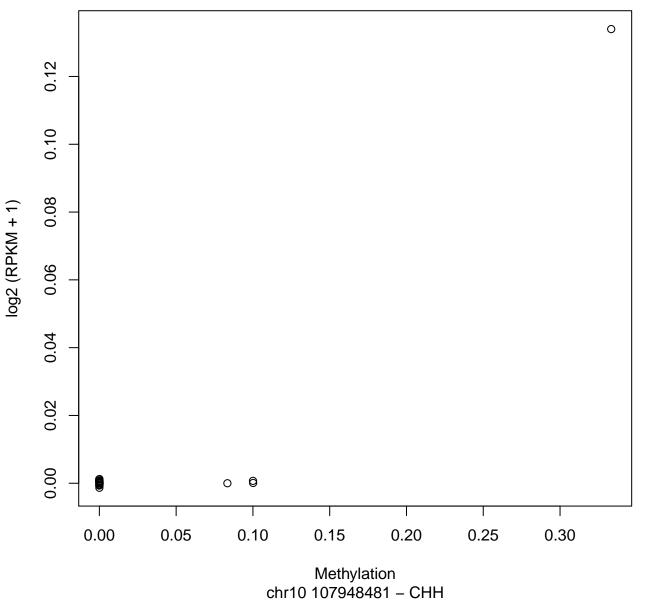
#### exon e635913 FDR 6.77e-05 SPDYC



## exon e59006 FDR 7.16e-05 SPAG17



## exon e592439 FDR 7.53e-05 RP11-298H24.1



## exon e1044265 FDR 7.72e-05 PSG6

