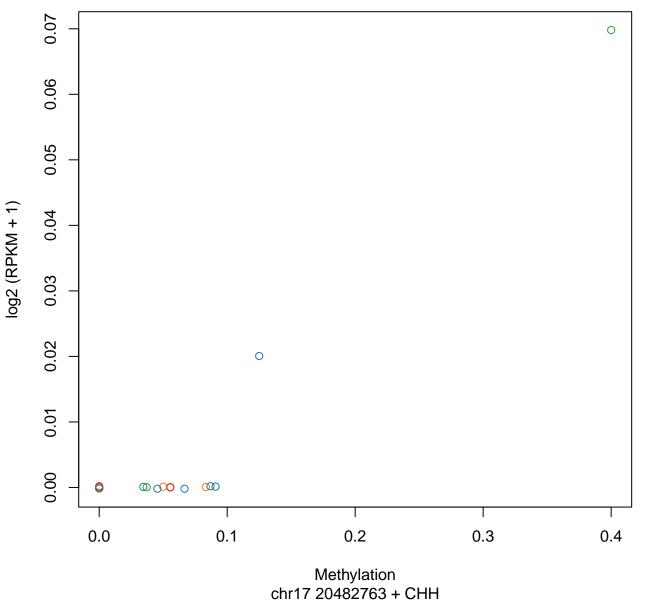
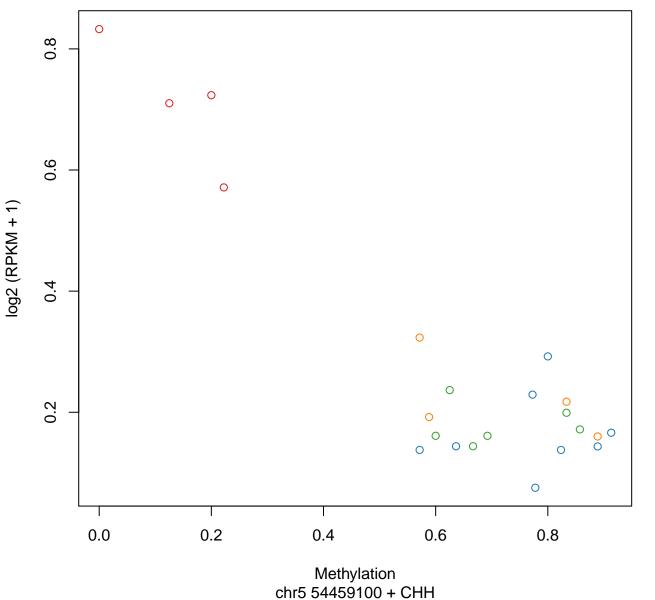
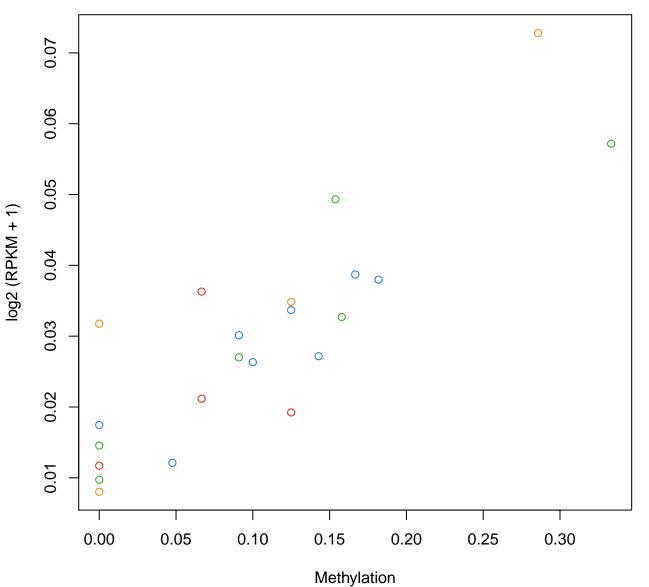
### gene 10366 FDR 8.12e-06 CDRT15L2



### gene 6282 FDR 0.000155 GPX8

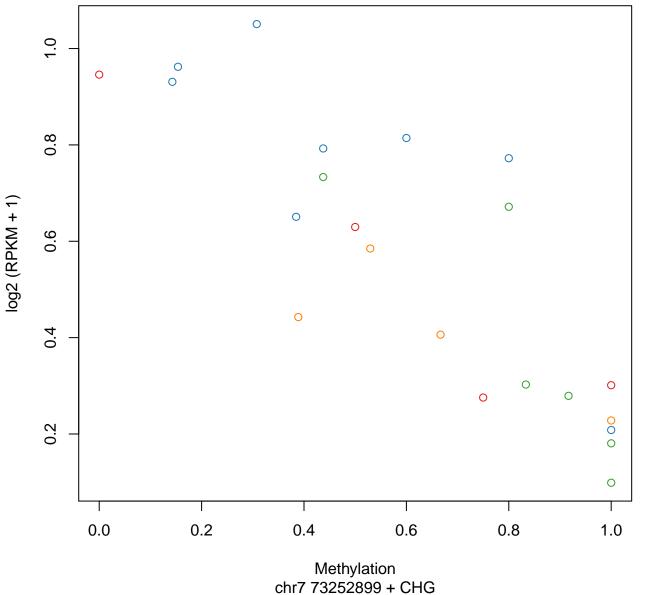


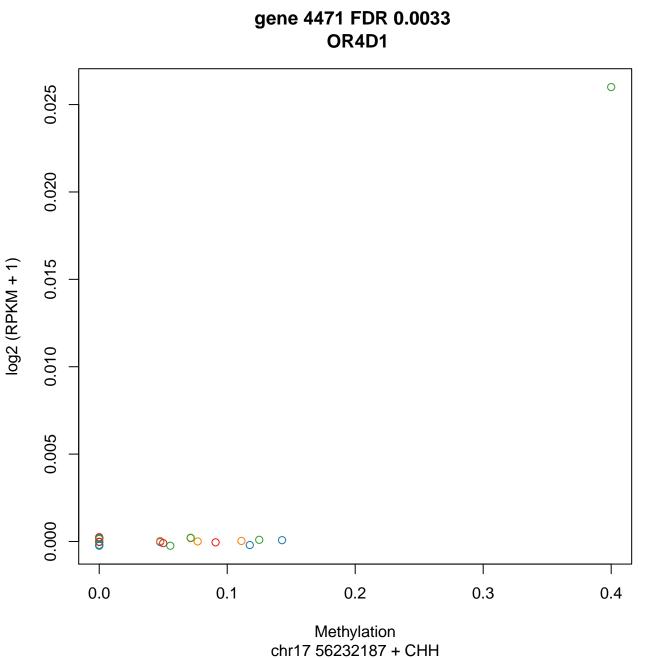
### gene 3027 FDR 0.00148 C4BPB



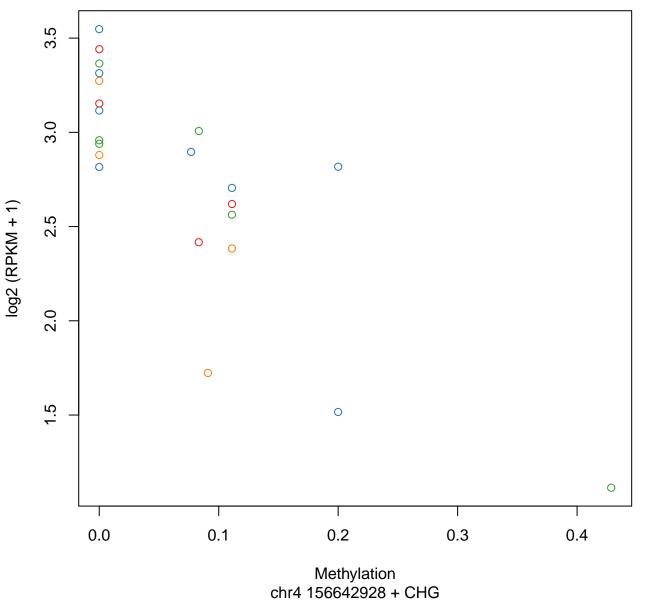
chr1 207265808 - CHG

### gene 6406 FDR 0.00299 WBSCR27

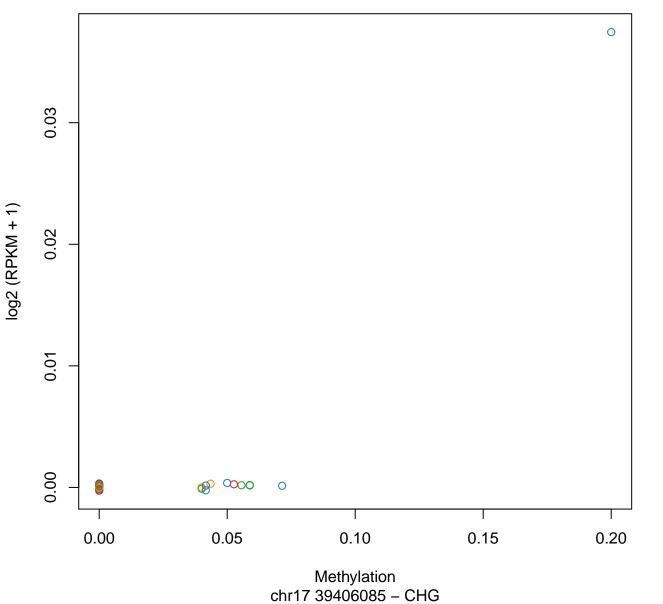




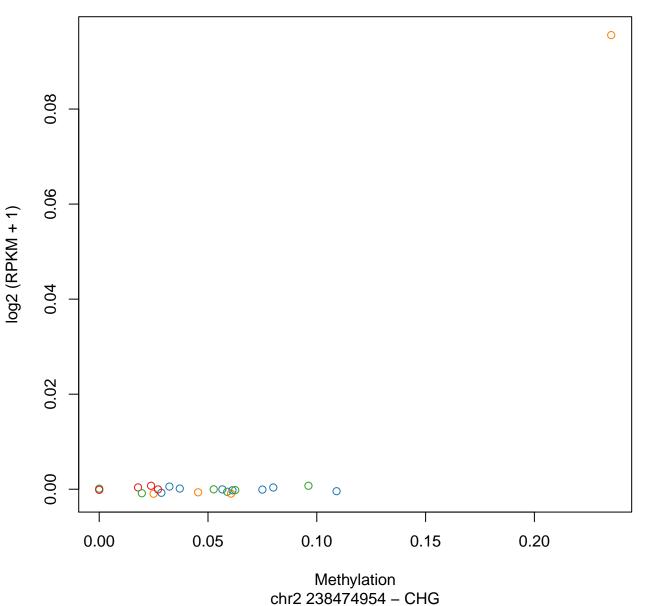
### gene 6243 FDR 0.00693 GUCY1A3



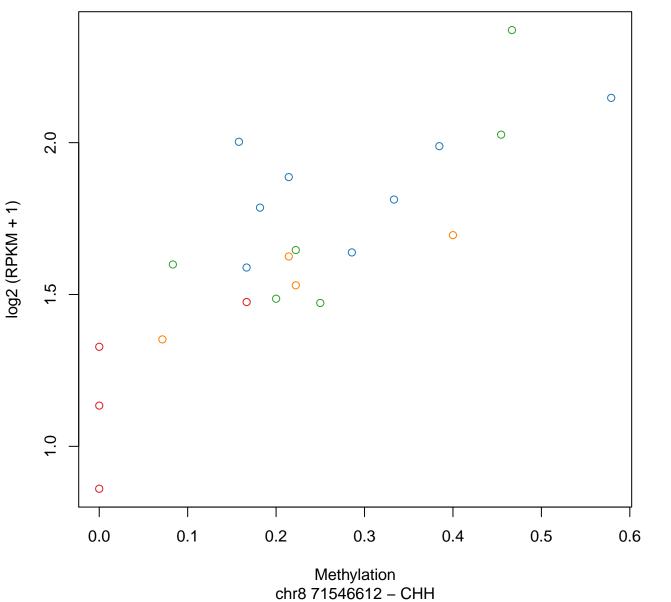
gene 13730 FDR 0.00818 KRTAP9-4



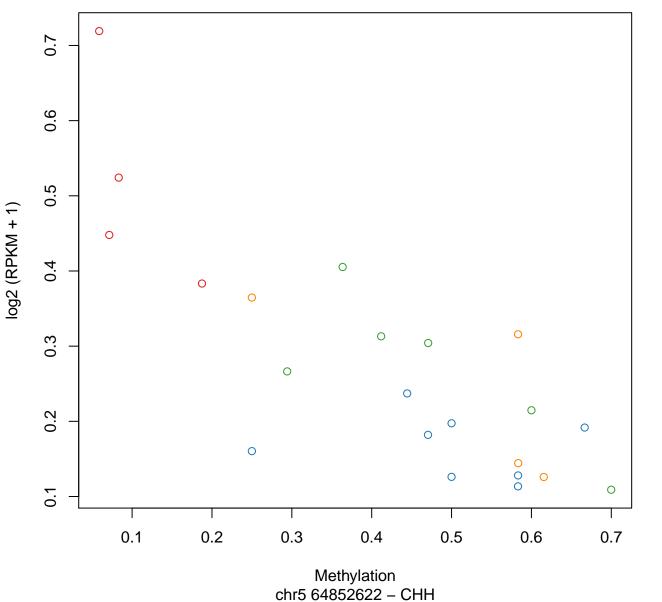
gene 695 FDR 0.00843 PRLH



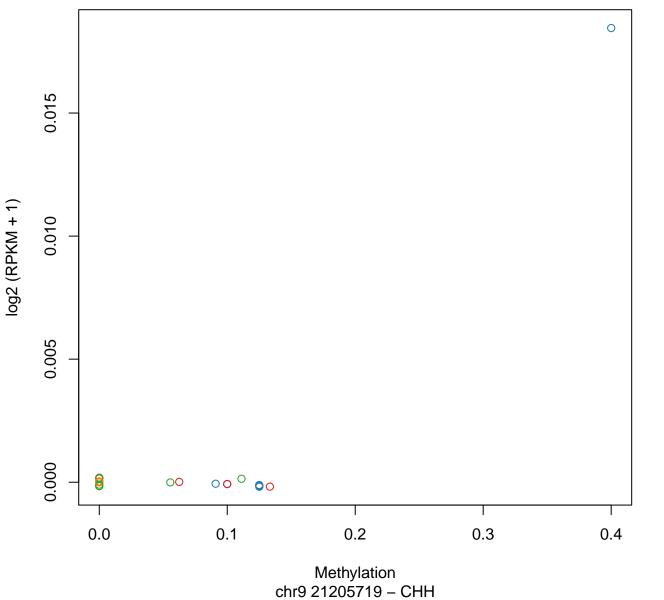
### gene 4973 FDR 0.00884 LACTB2



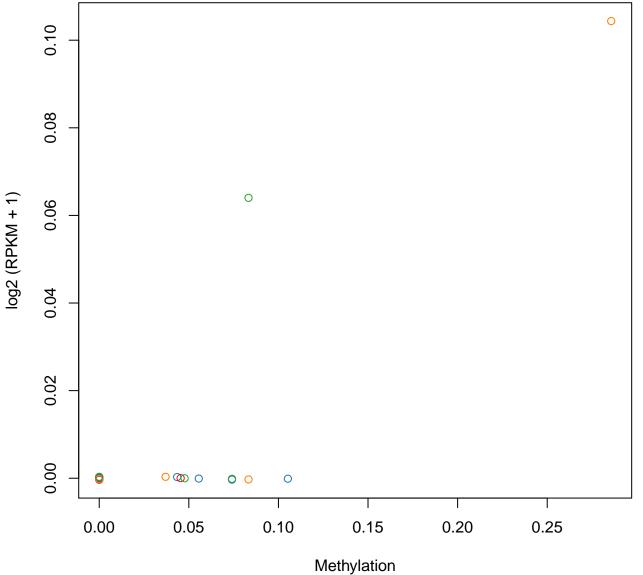
### gene 3005 FDR 0.00982 CENPK



### gene 8633 FDR 0.0104 IFNA10

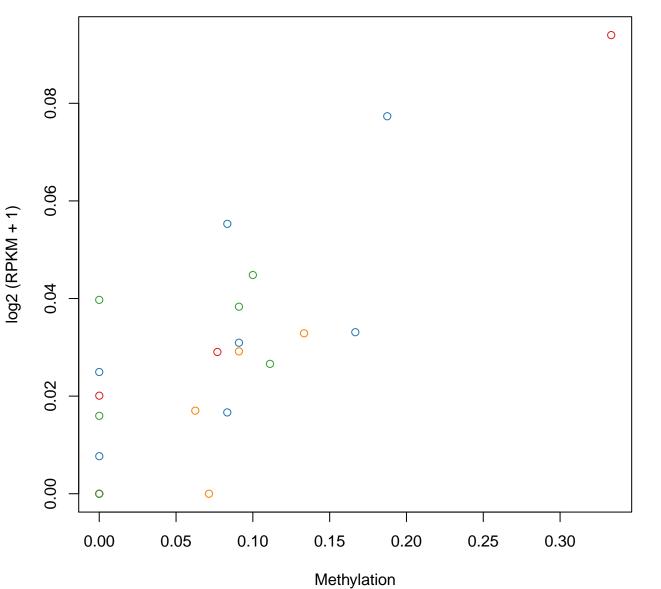


# gene 17658 FDR 0.0122 SCGB1C2



chr11 194778 - CHG

### gene 12873 FDR 0.0126 KDM4E

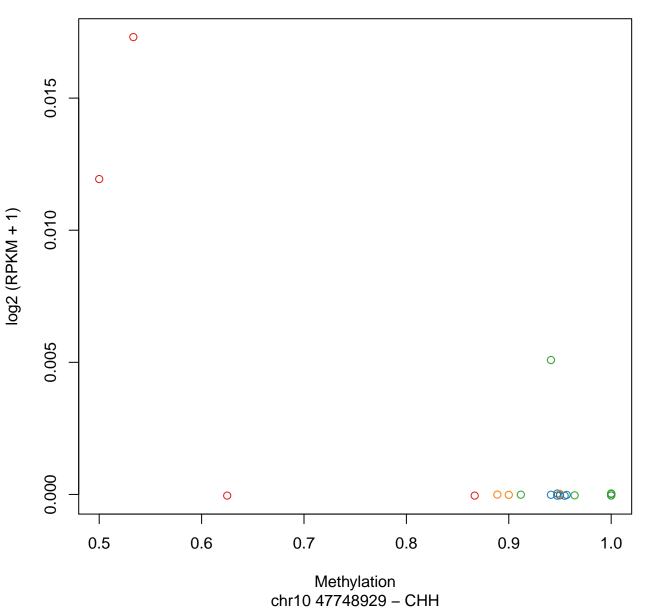


chr11 94760111 + CHG

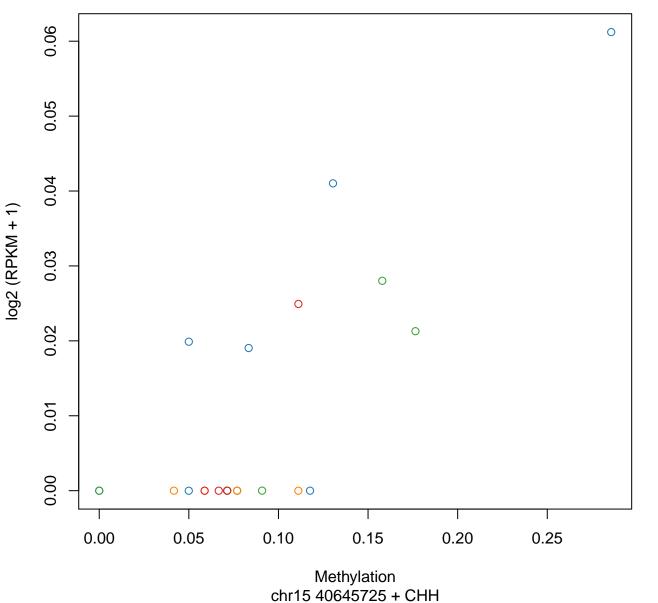
#### gene 3122 FDR 0.0126 CXCL6 0.14 00 0.12 0.10 0 log2 (RPKM + 1) 0.08 0 0 8 90.0 0 0 8 0 0.04 0 0 0 0.02 0 0 0 0 0.00 0 0 0.00 0.05 0.10 0.15 0.20 Methylation

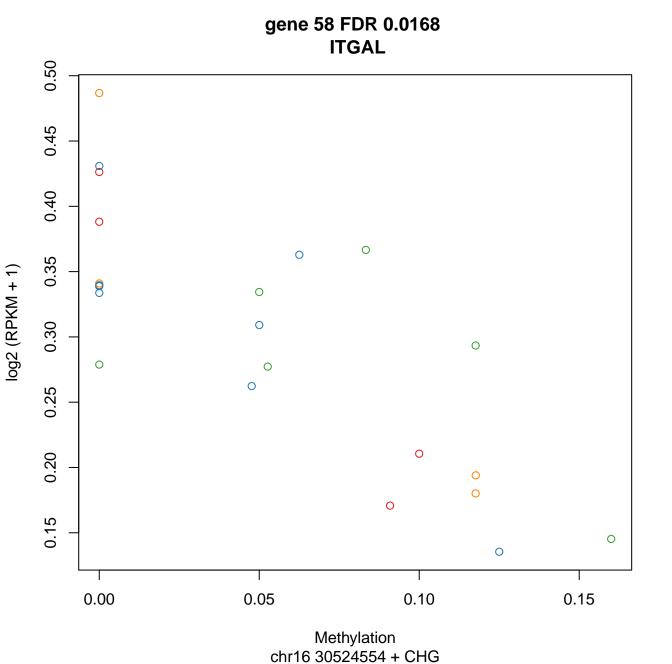
chr4 74713536 - CHH

gene 10387 FDR 0.0165 AL603965.1

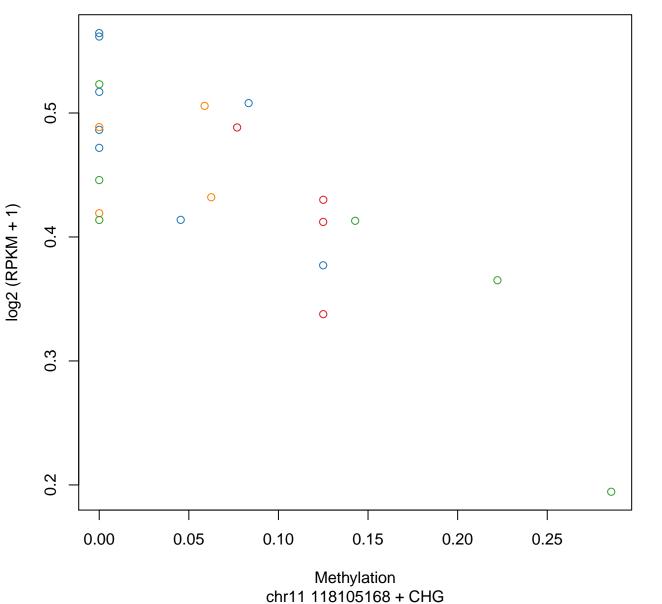


gene 12468 FDR 0.0165 PHGR1

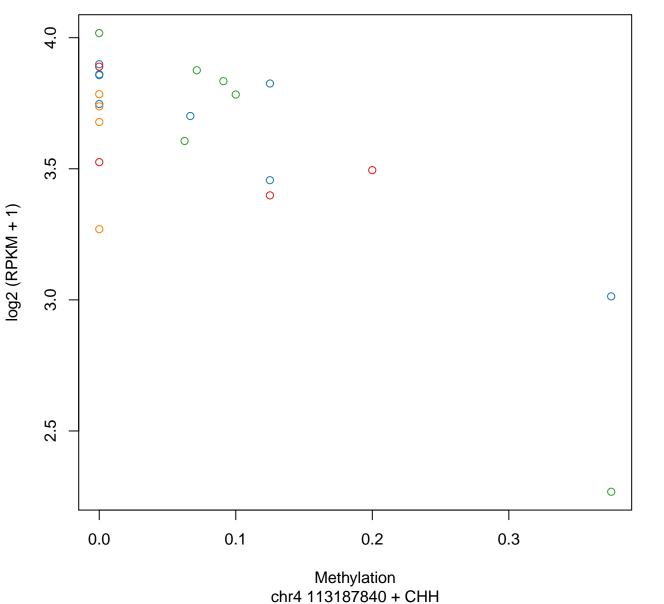




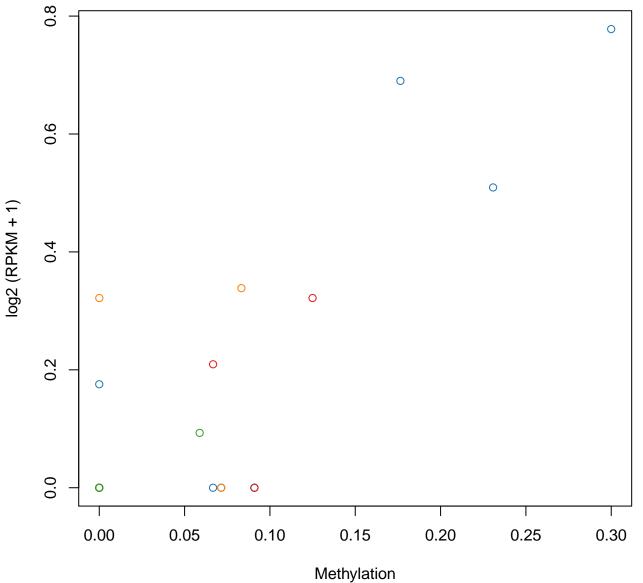
### gene 5847 FDR 0.0182 MPZL3



### gene 4255 FDR 0.0183 AP1AR

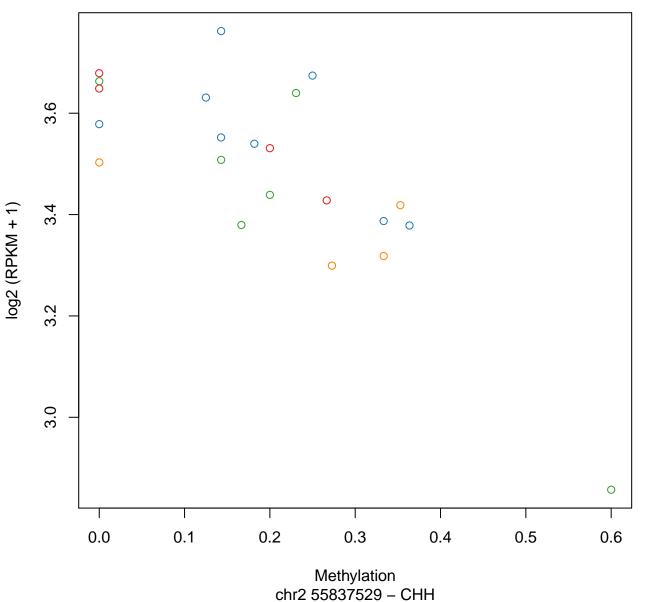


## gene 10447 FDR 0.0187 AL138815.1

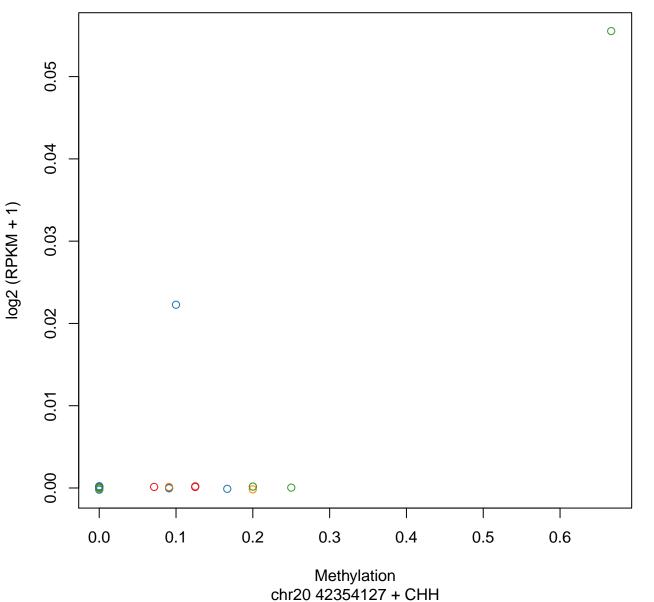


chr13 26444522 - CHG

### gene 18233 FDR 0.0196 PPP4R3B



### gene 3046 FDR 0.0209 GTSF1L



# gene 8801 FDR 0.0219 **KRTDAP** 0 0 0 0 0 0 0 0 0

0.25

0.20

0.15

0.10

0.05

0.00

0

0

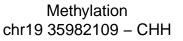
0.0

00 00 0

0.1

0

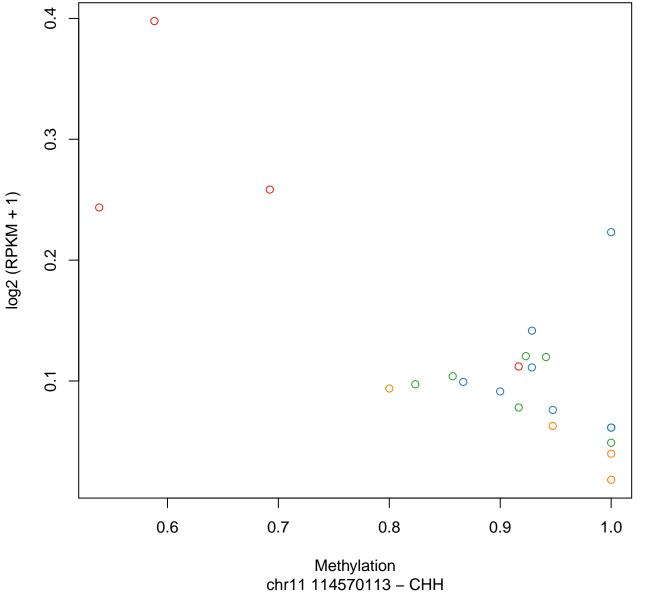
log2 (RPKM + 1)



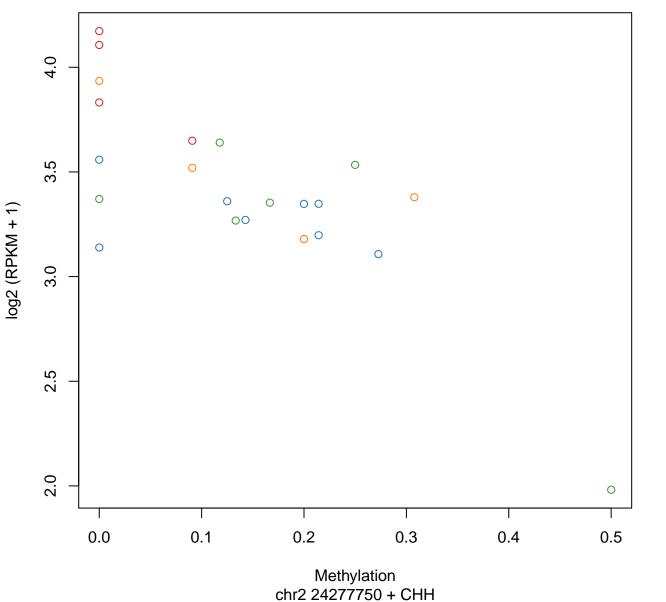
0.3

0.2

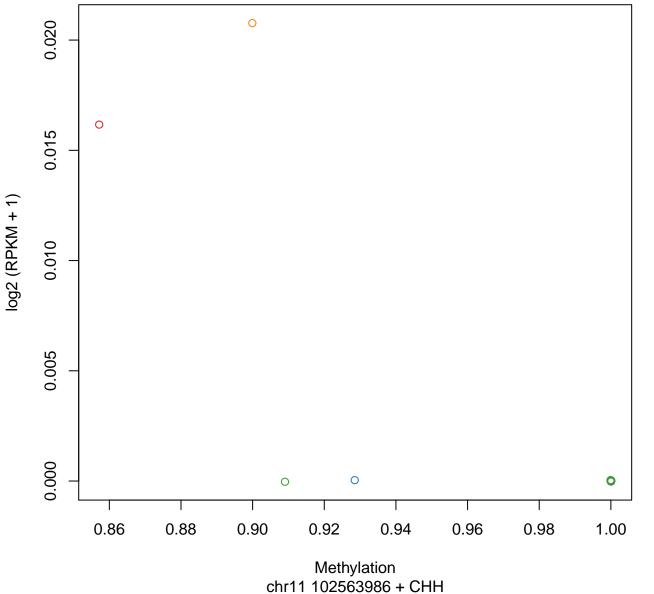
# gene 9688 FDR 0.0237 NXPE2



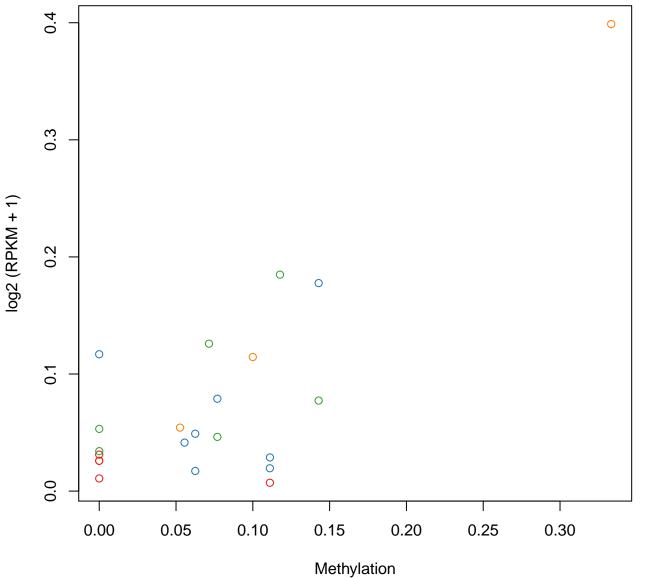
### gene 2805 FDR 0.025 FKBP1B



## gene 4140 FDR 0.0253 MMP27

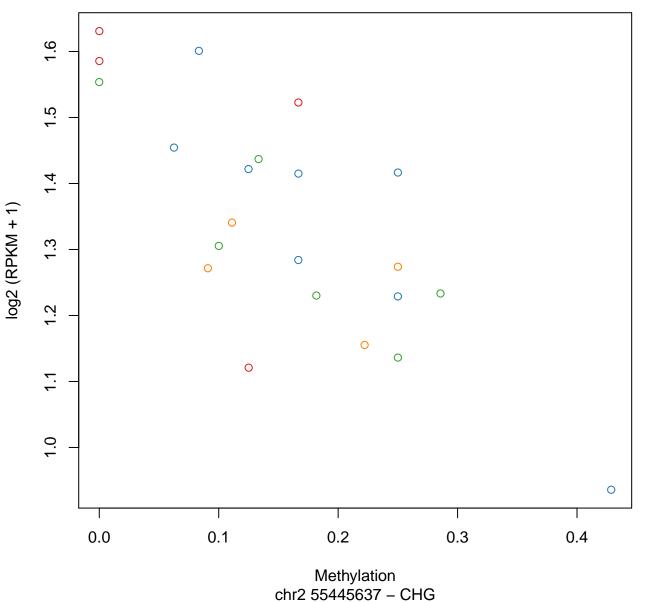


## gene 6734 FDR 0.0255 KRT80

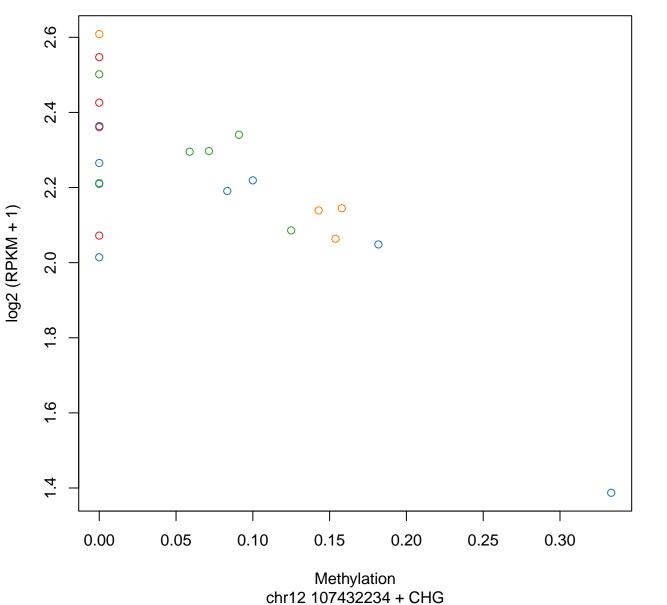


chr12 52584657 + CHG

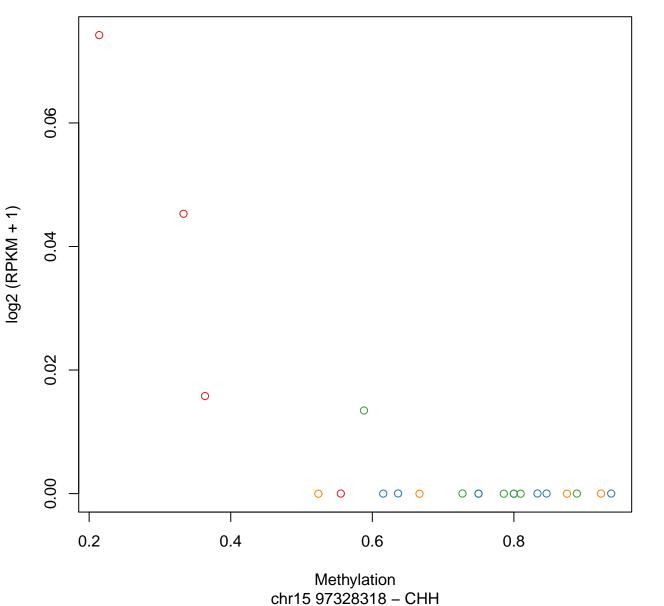
### gene 6049 FDR 0.0258 CLHC1



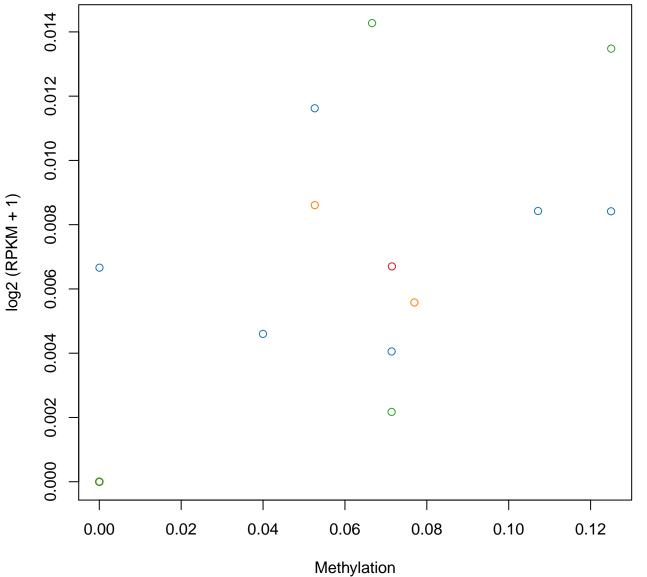
### gene 135 FDR 0.0266 CRY1



### gene 8497 FDR 0.0266 SPATA8

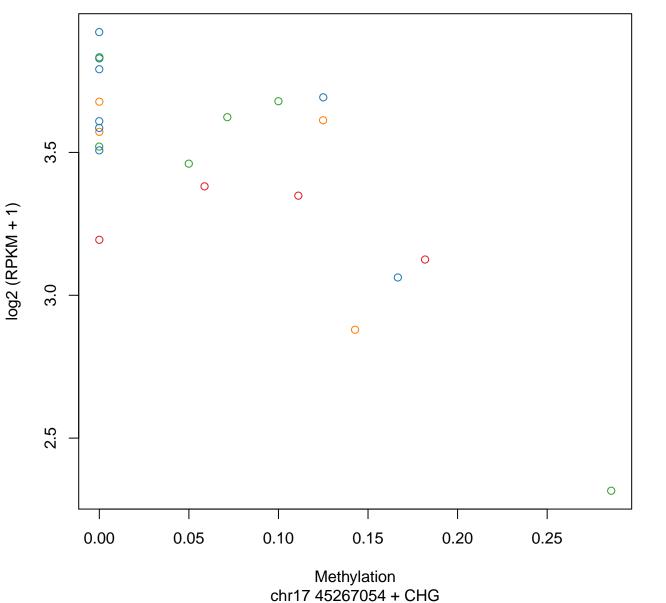


# gene 4572 FDR 0.0284 KLK3

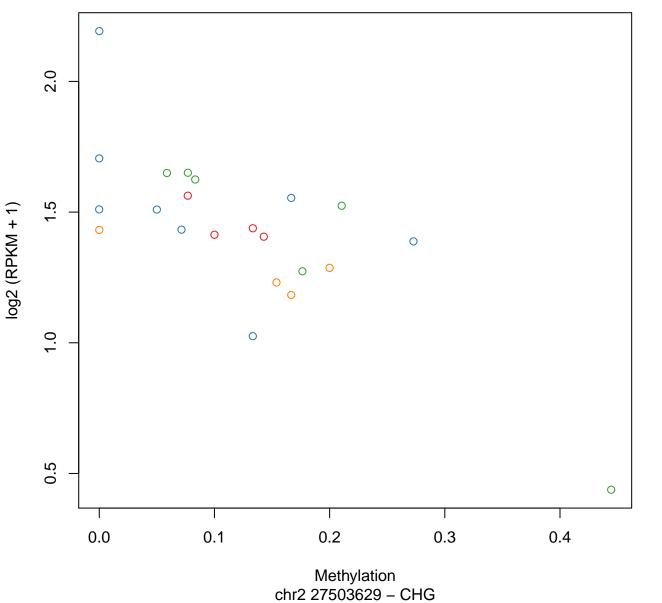


chr19 51362105 + CHH

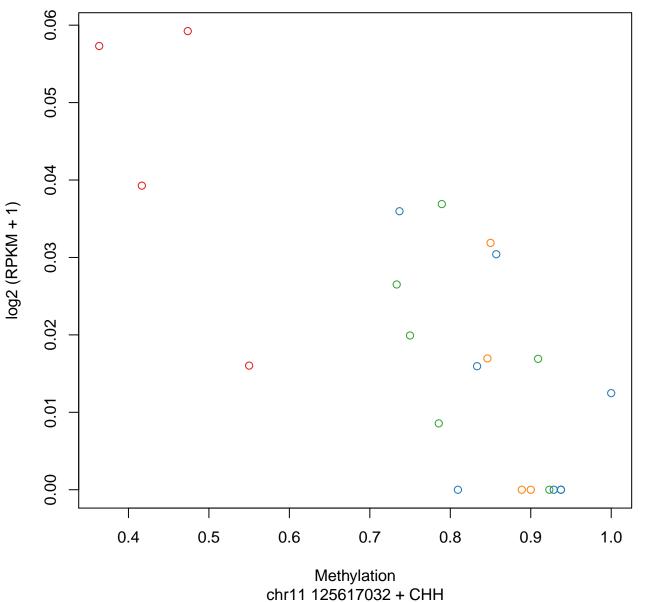
### gene 40 FDR 0.0294 CDC27



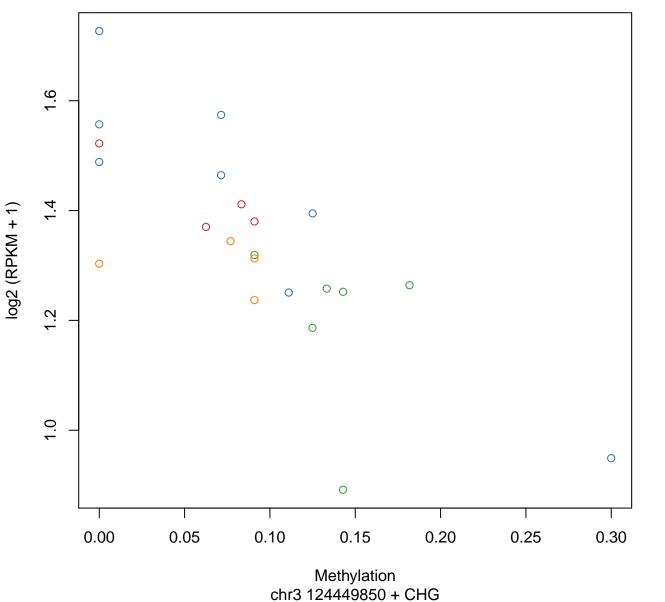
### gene 6171 FDR 0.0303 DNAJC5G



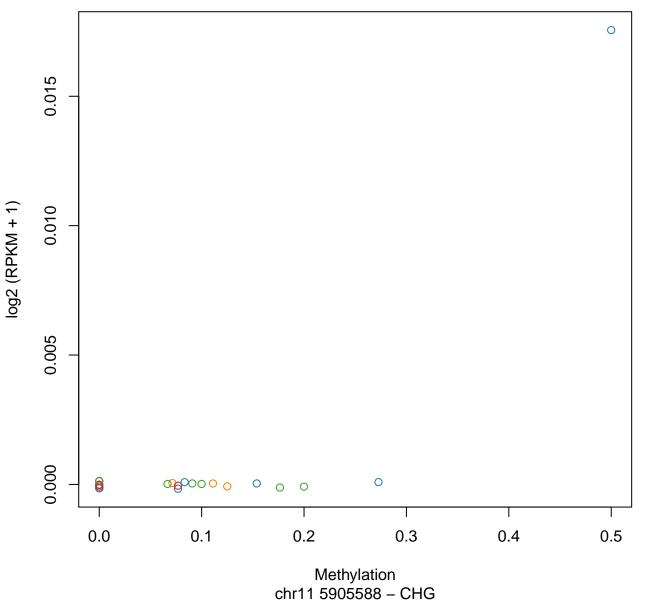
### gene 7123 FDR 0.0306 PATE1



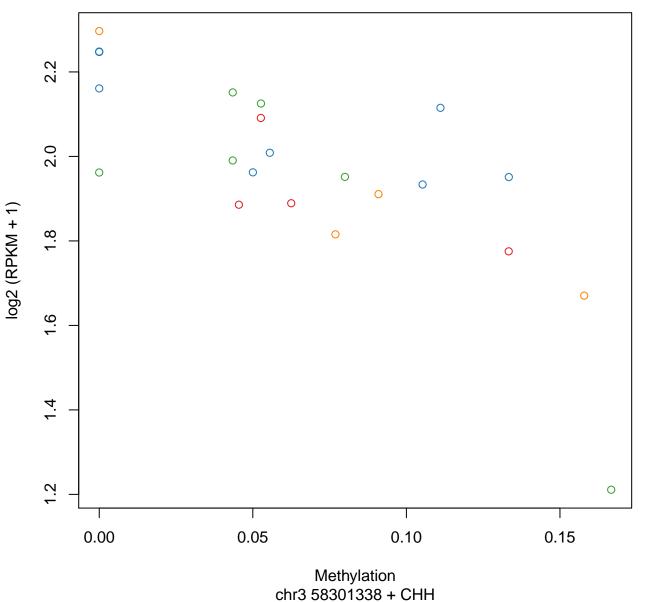
### gene 2439 FDR 0.0306 UMPS

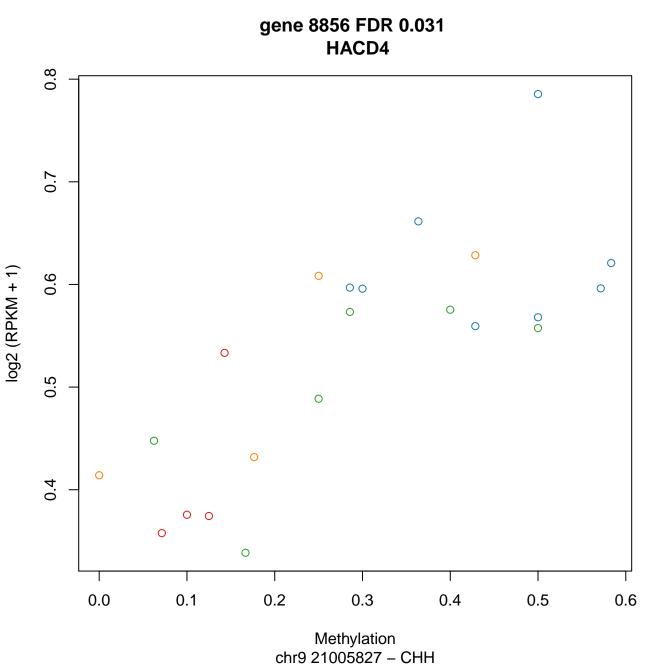


### gene 8020 FDR 0.0308 OR52E4

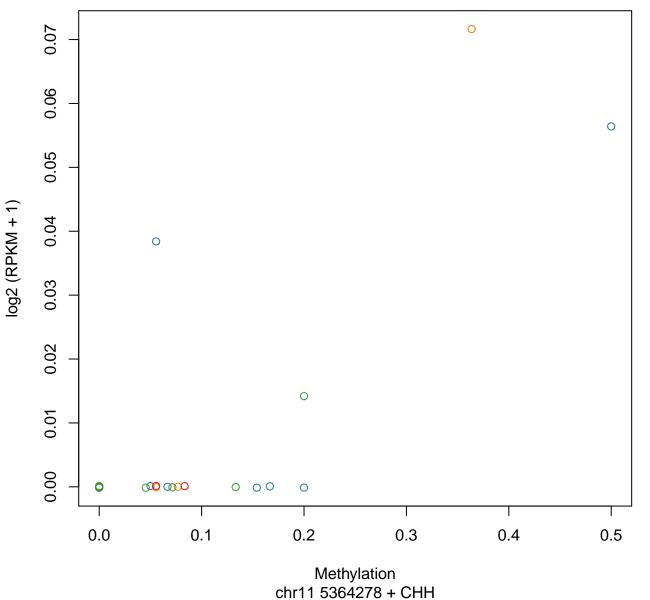


#### gene 6156 FDR 0.031 RPP14

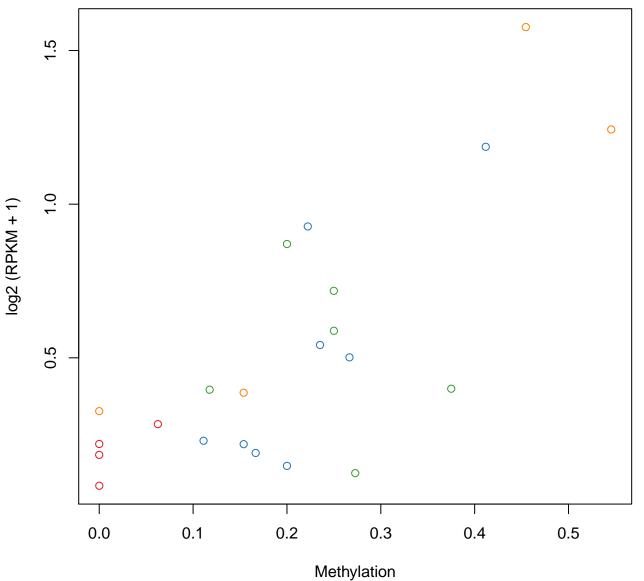




### gene 13786 FDR 0.0325 OR51B5

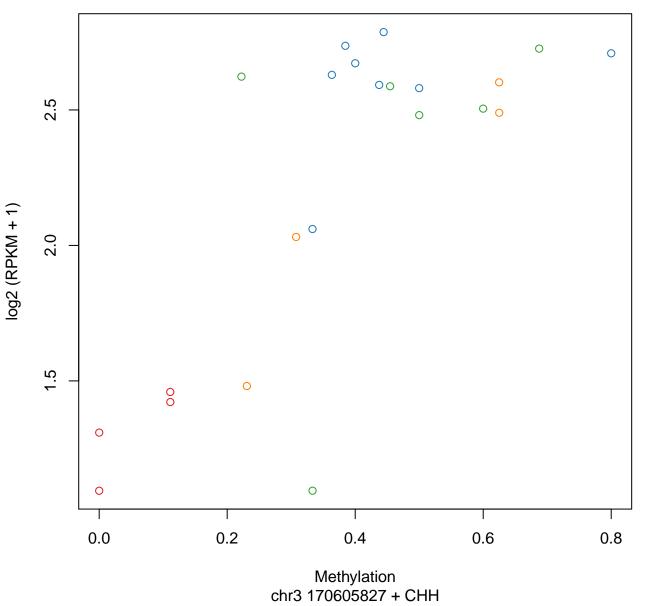


## gene 9833 FDR 0.0339 MT1H

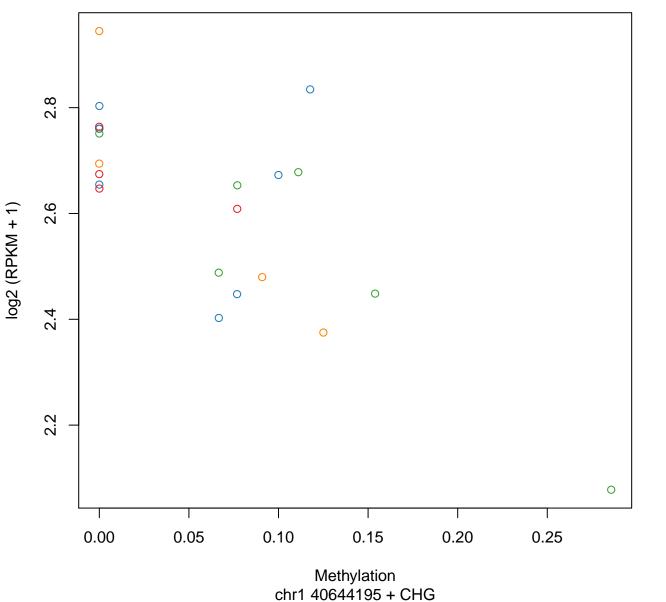


chr16 56704614 + CHG

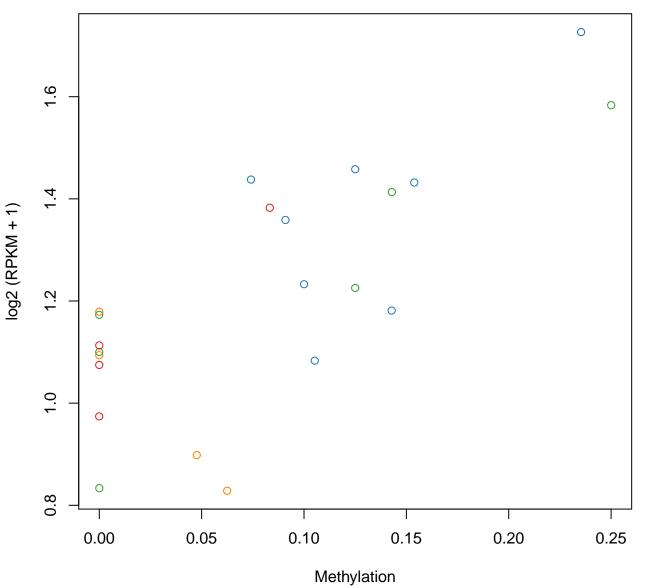
#### gene 6139 FDR 0.0343 EIF5A2



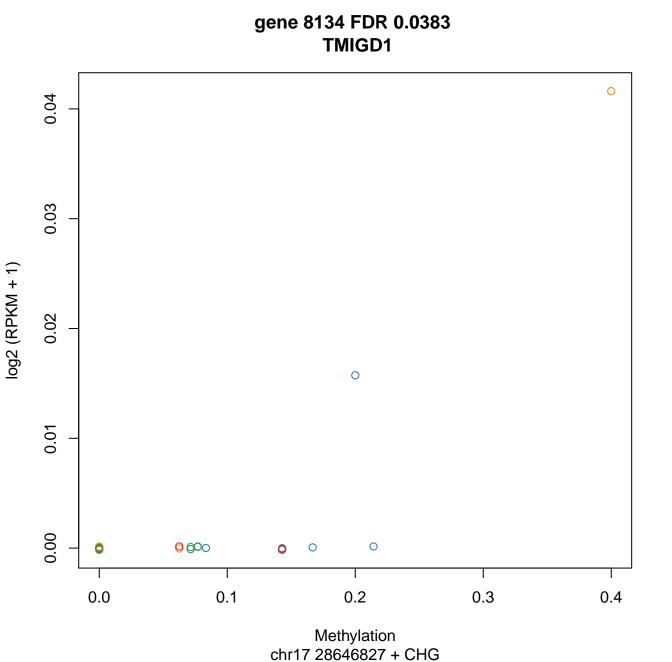
#### gene 2638 FDR 0.0351 RLF



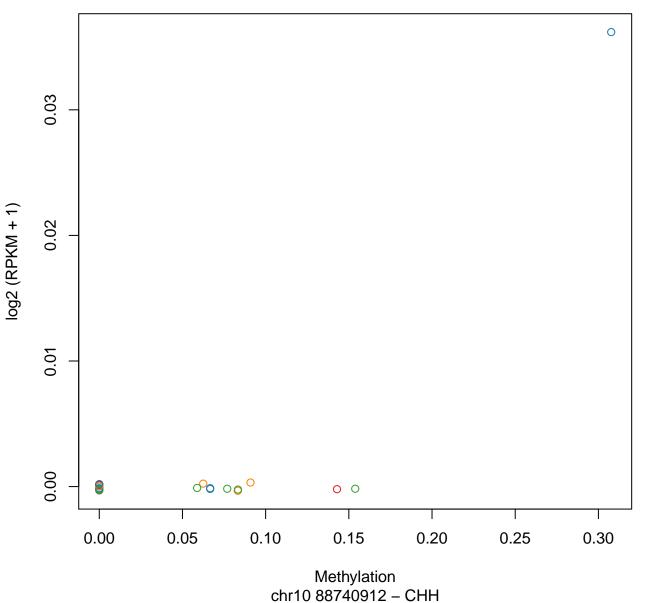
#### gene 6505 FDR 0.0367 TCP11L2

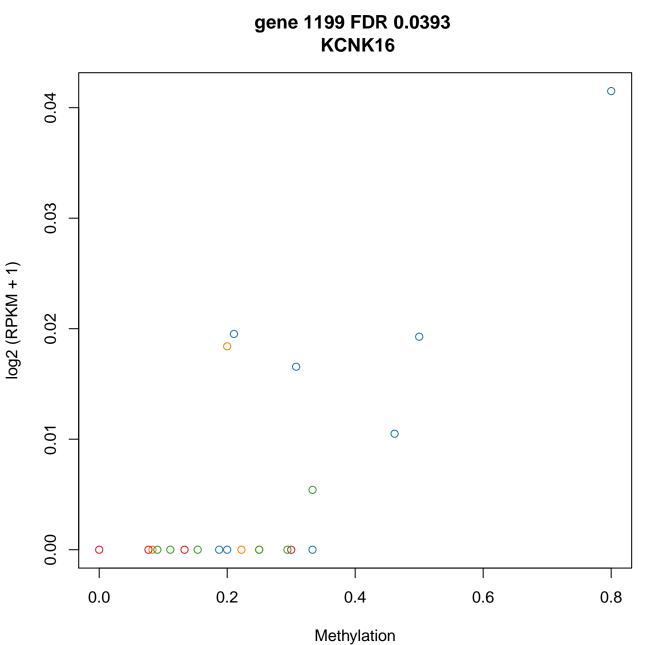


chr12 106721242 - CHH



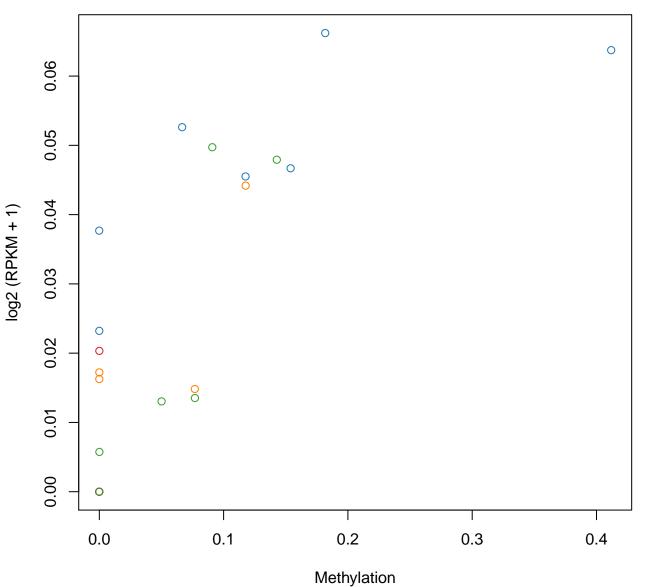
#### gene 5048 FDR 0.0388 ADIRF





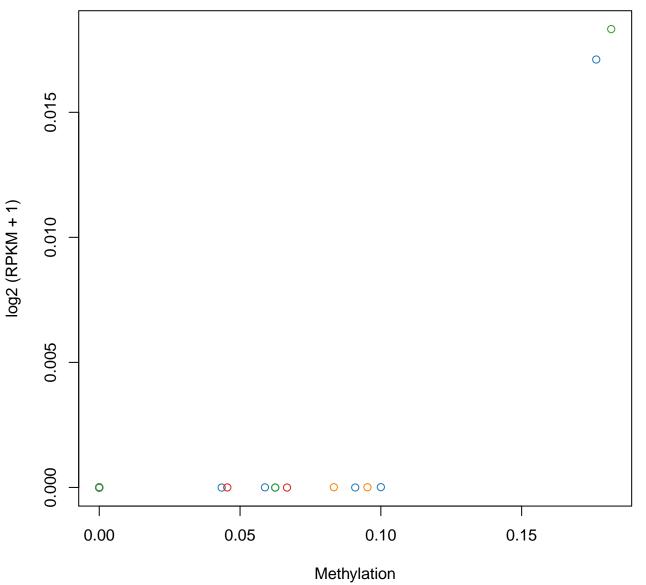
chr6 39289615 + CHH

#### gene 8659 FDR 0.0394 GPR141

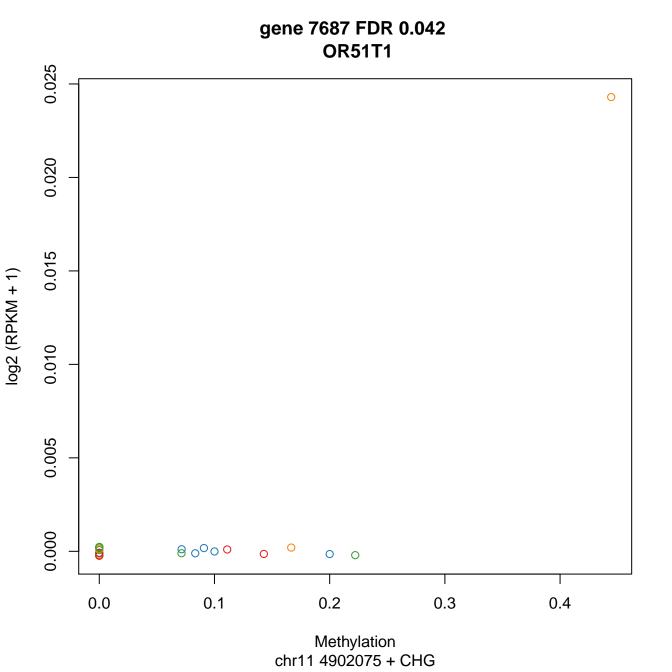


chr7 37806371 - CHG

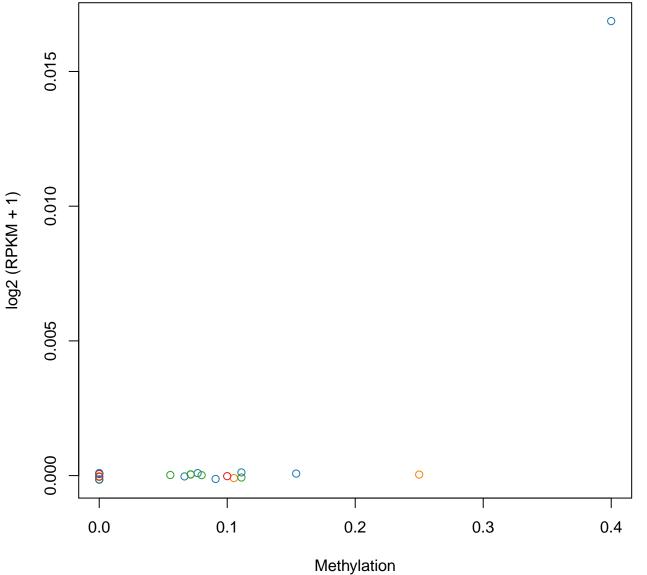
# gene 7116 FDR 0.0404 OR4D5



chr11 123810831 - CHH

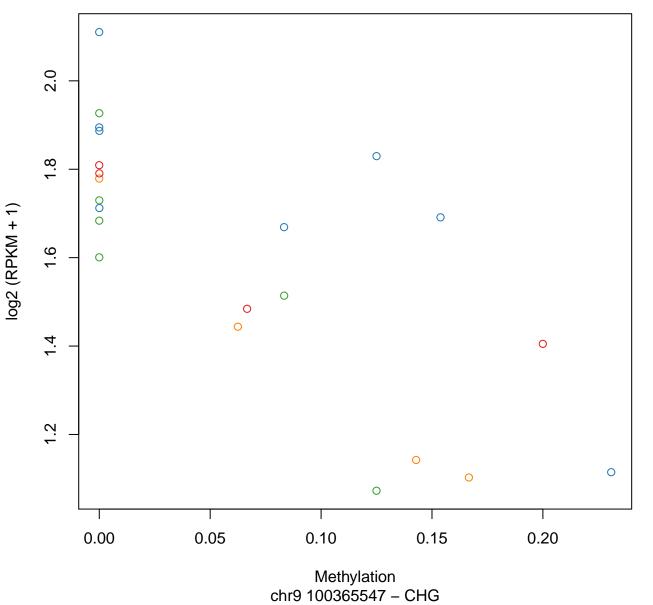


# gene 14646 FDR 0.0426 XXbac-BPG32J3.19



chr6 31681153 + CHG

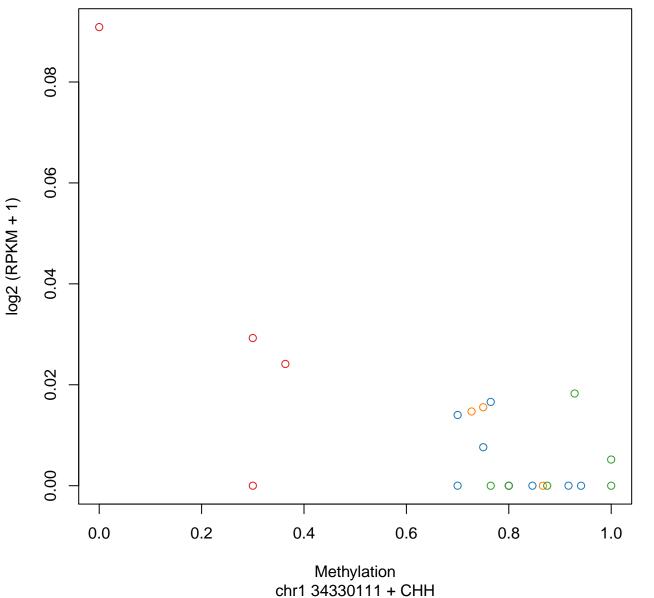
#### gene 4063 FDR 0.0438 TSTD2



gene 6732 FDR 0.0441 KLK11 0.007 0 900.0 0 0.005 0.004 log2 (RPKM + 1) 0.003 0.002 0.001 0.000 0 00000  $\infty$  $\infty$ 0 0 0.0 0.1 0.2 0.3 0.4 0.5 Methylation

chr19 51528743 - CHH

## gene 7643 FDR 0.0472 HMGB4



### gene 13904 FDR 0.0482 TICAM2

