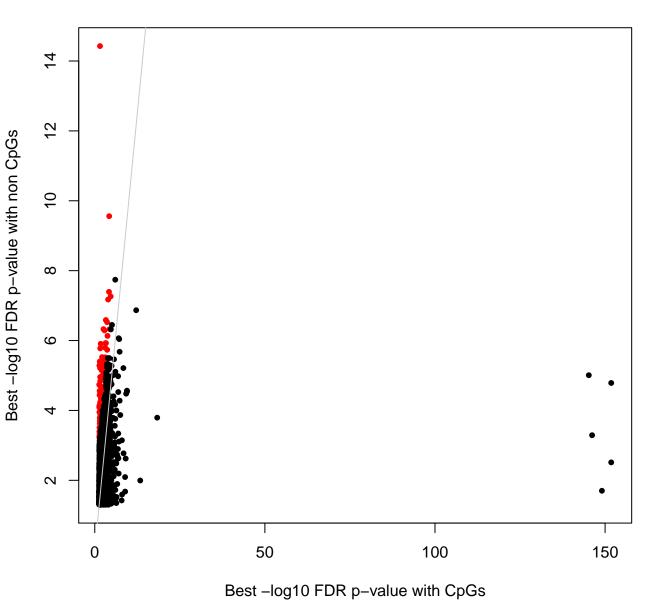
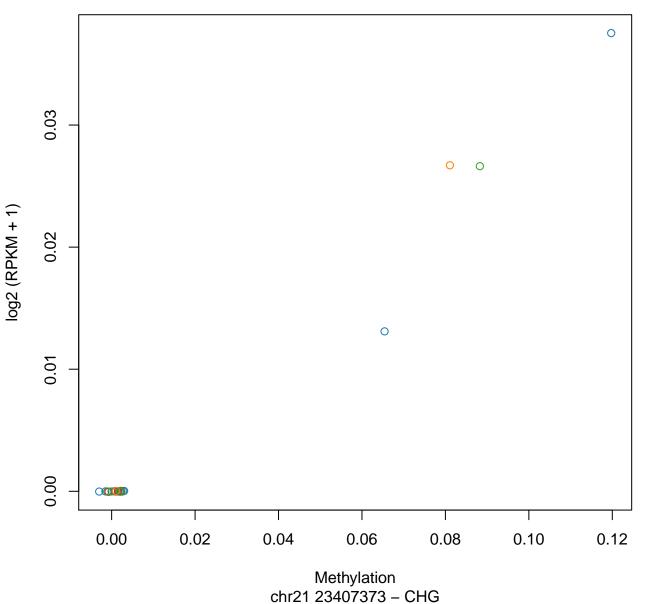
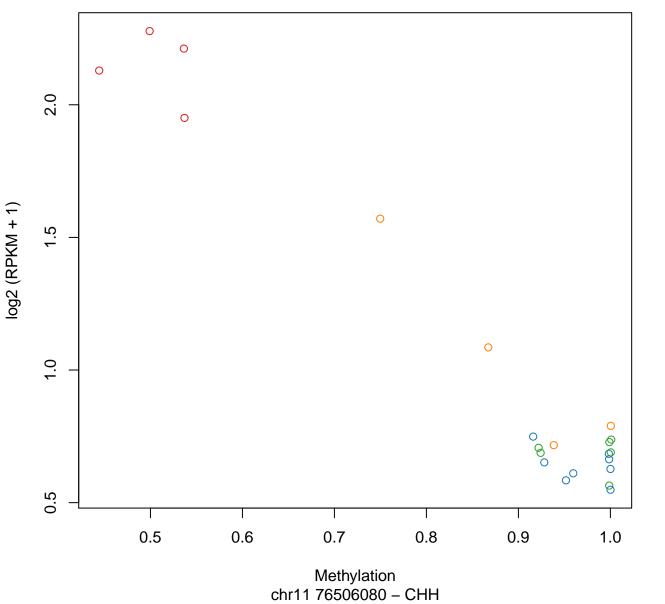
### 3811 common gene meQTLs



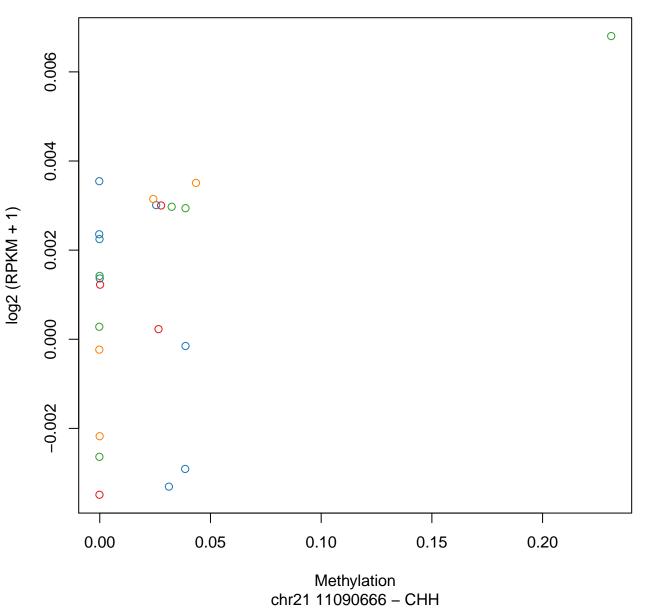
gene 12495 FDR 3.74e-15 AP000472.2



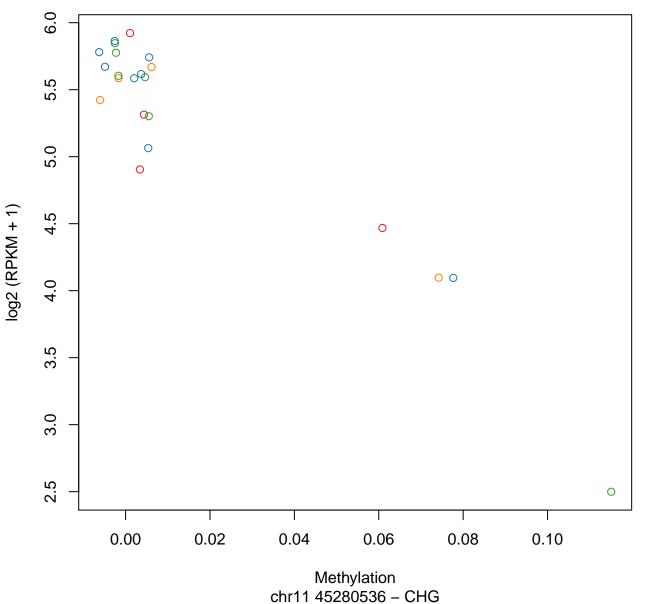
### gene 8171 FDR 2.76e-10 TSKU



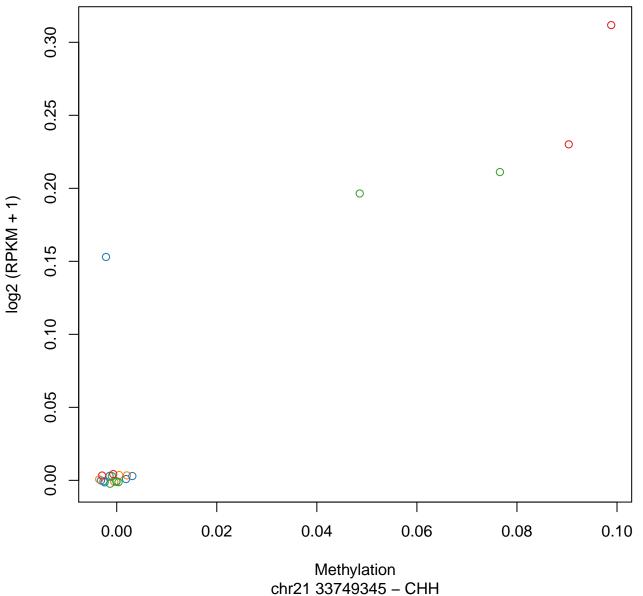
gene 8675 FDR 1.67e-06 BAGE2



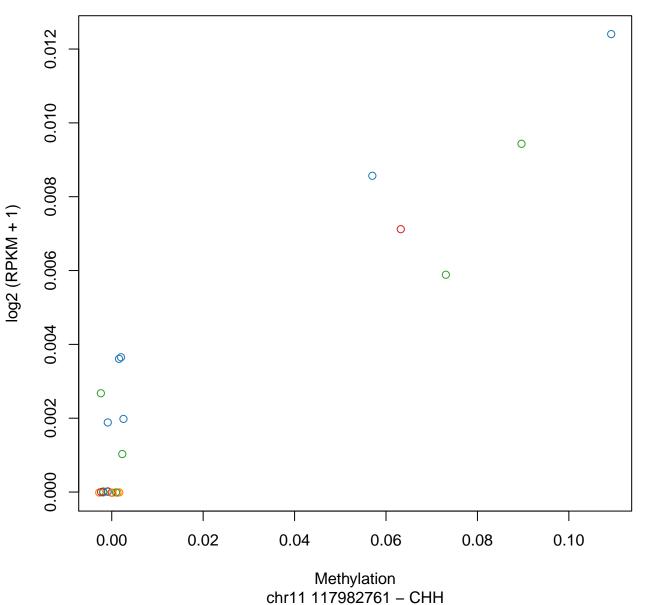
### gene 237 FDR 1.24e-06 SYT13



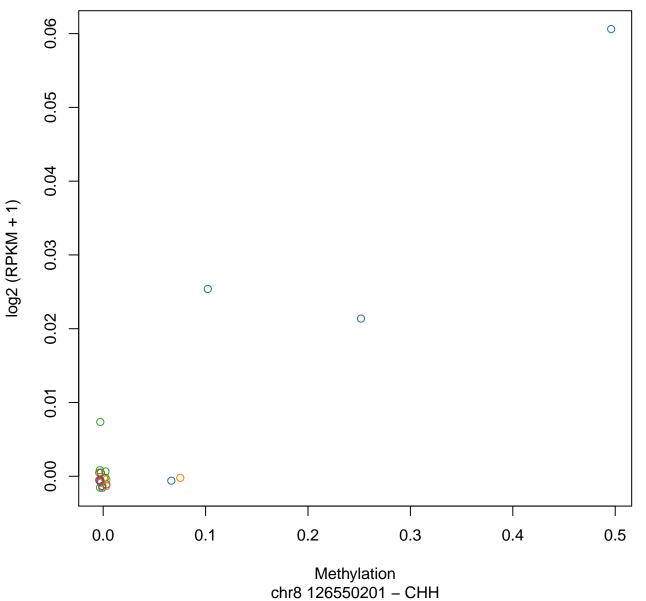
## gene 9486 FDR 4e-06 SNORA80



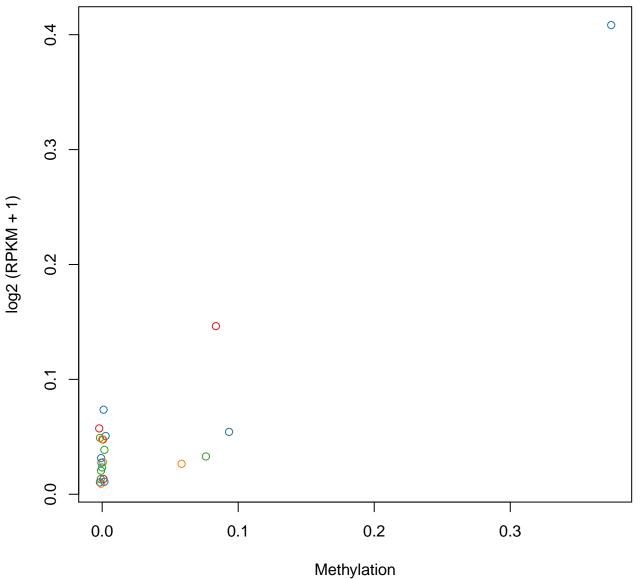
gene 4137 FDR 5.19e-06 TMPRSS4



### gene 14979 FDR 4.71e-07 RP11-136O12.2

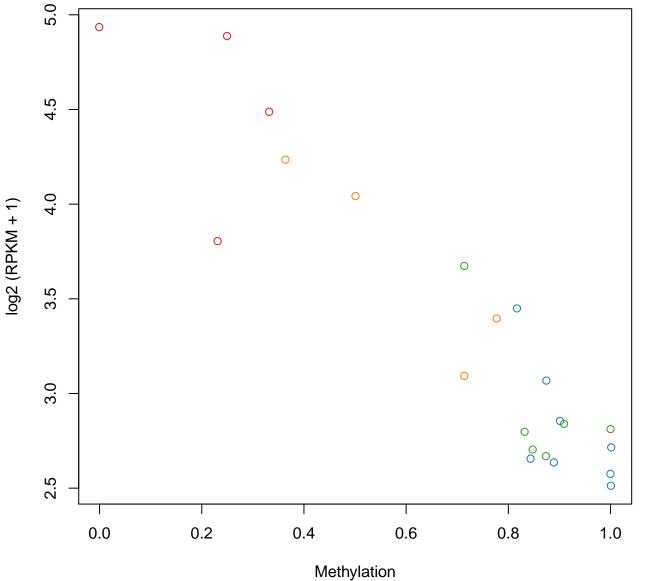


## gene 8703 FDR 4.79e-06 PLEKHN1



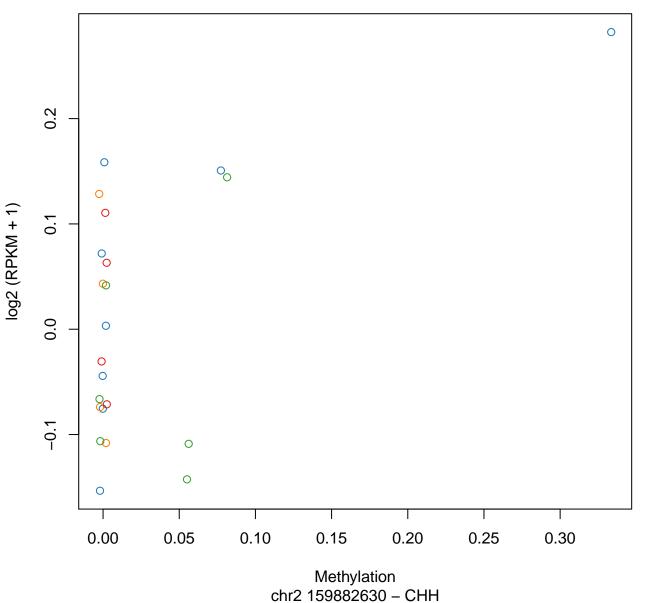
chr1 901336 + CHH

# gene 3835 FDR 3.99e-06 PDGFRA

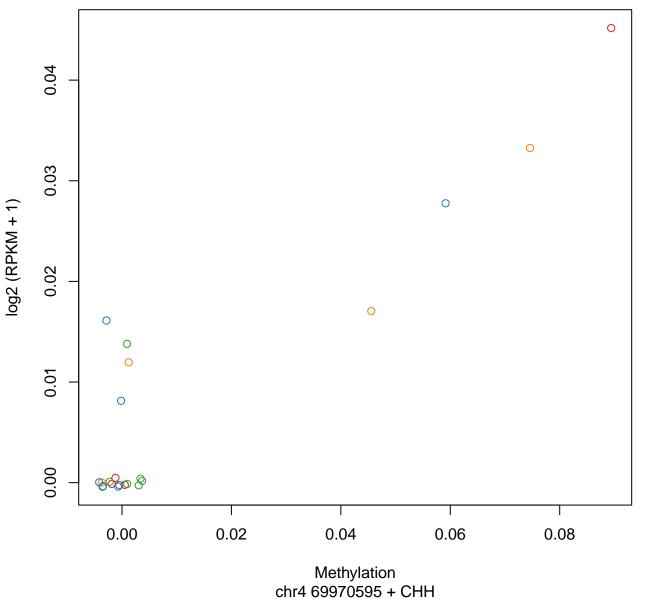


chr4 55131741 - CHH

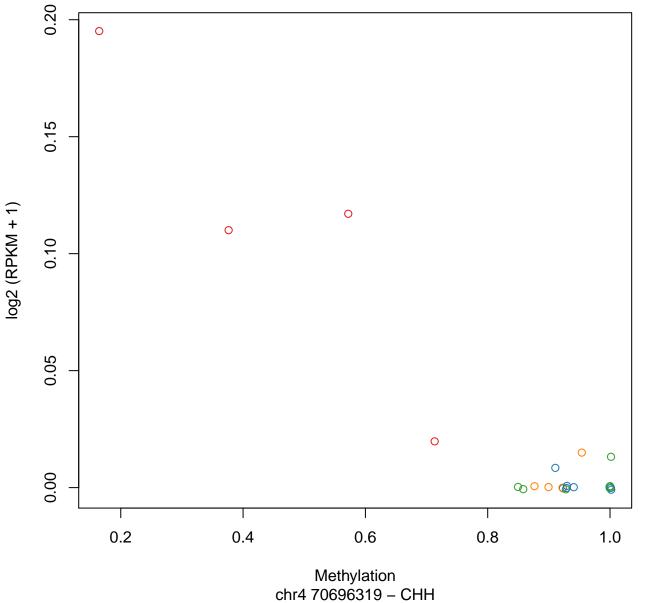
### gene 9548 FDR 6.13e-06 RNU6-580P



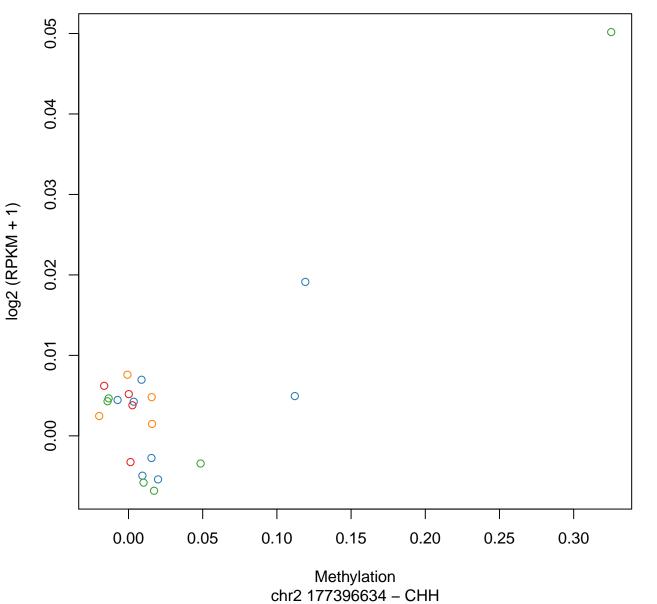
gene 7143 FDR 1.83e-05 UGT2B7



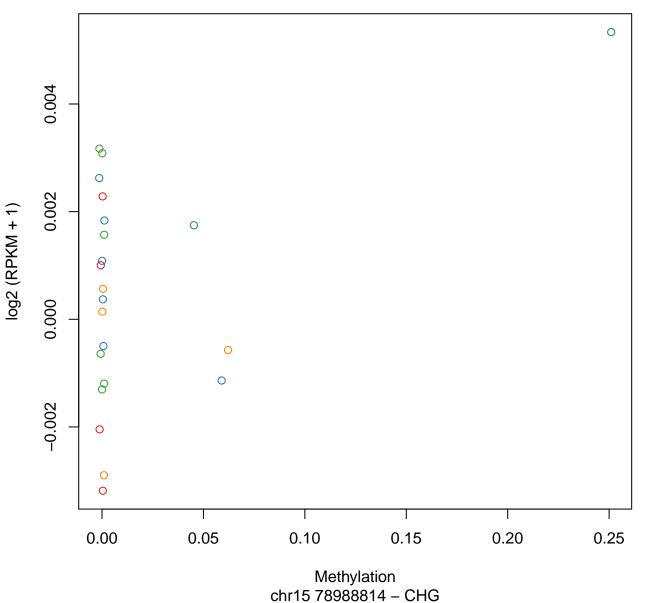
# gene 2058 FDR 5.12e-07 SULT1E1



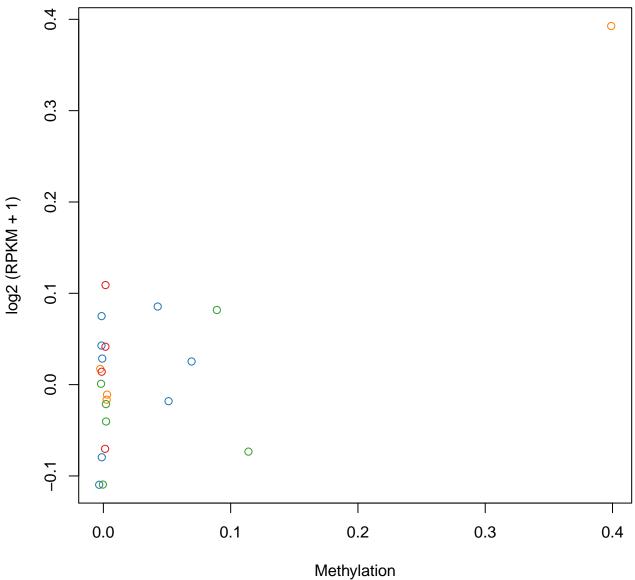
### gene 13034 FDR 4.08e-06 AC017048.2



### gene 16698 FDR 2.98e-06 RP11-160C18.2

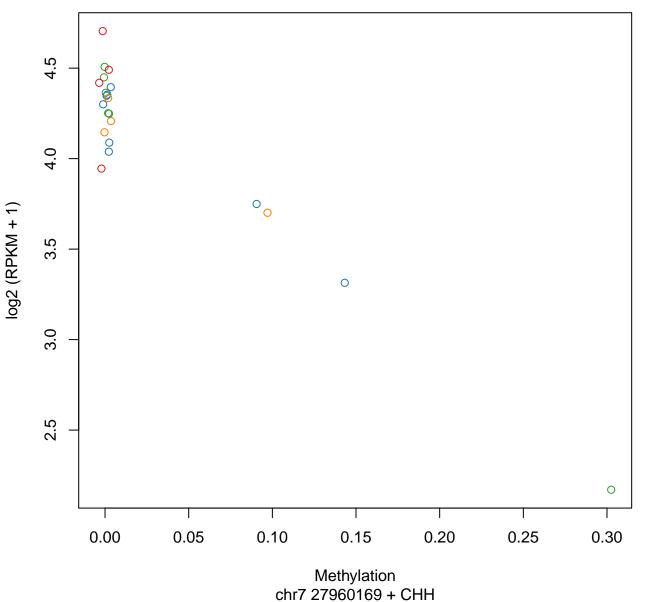


## gene 9410 FDR 1.11e-05 RNU6-1216P

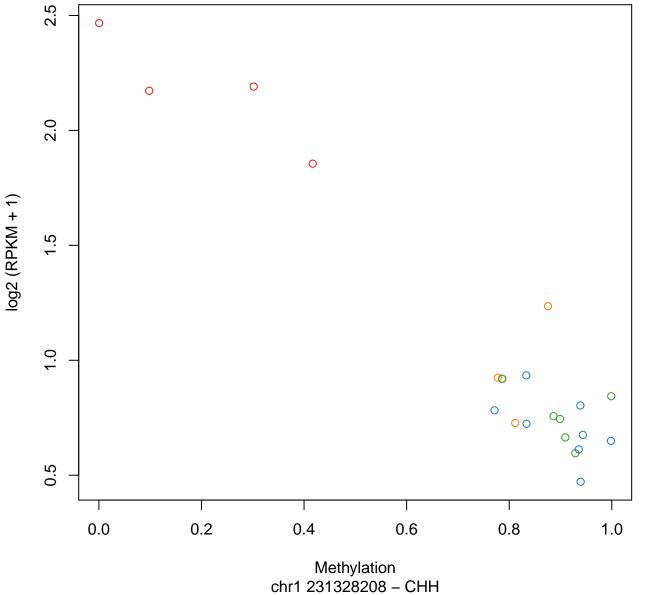


chr2 69409906 - CHG

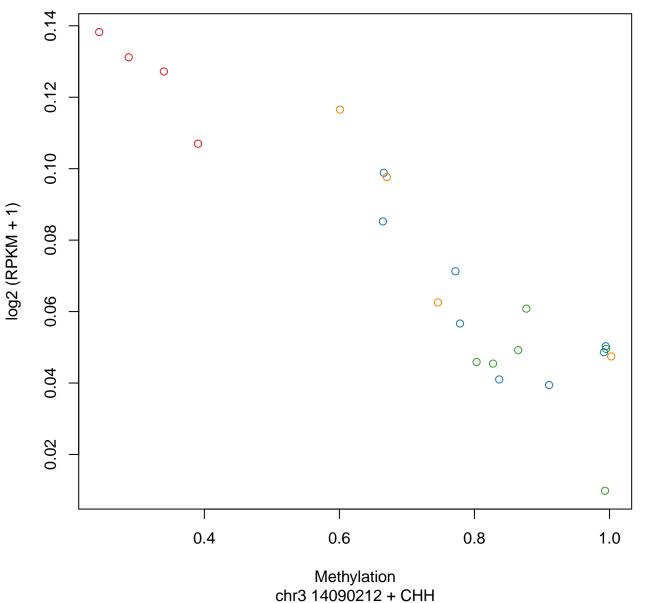
### gene 5378 FDR 2.58e-07 JAZF1



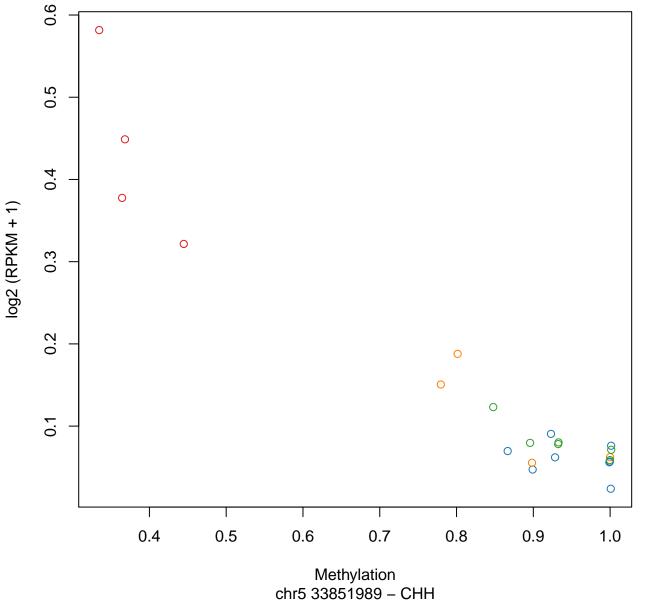




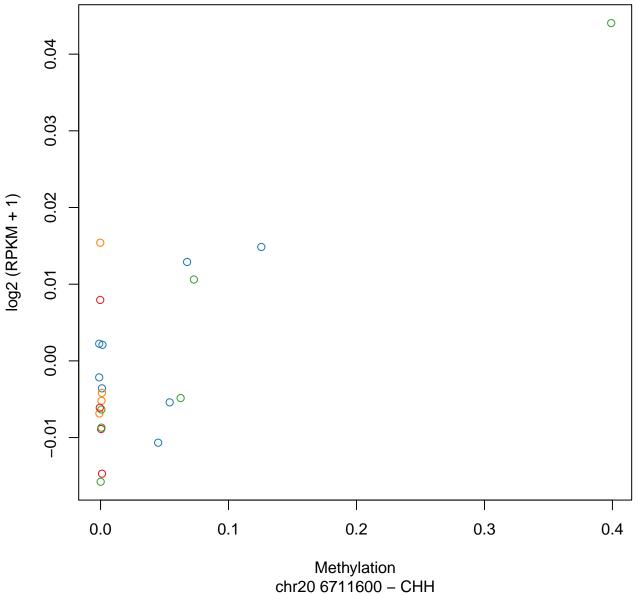
### gene 7989 FDR 1.45e-05 TPRXL



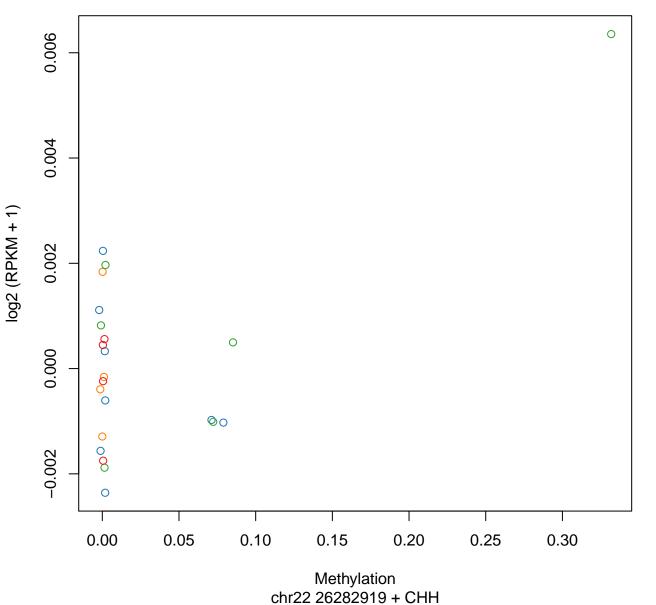
### gene 5209 FDR 4.04e-08 ADAMTS12



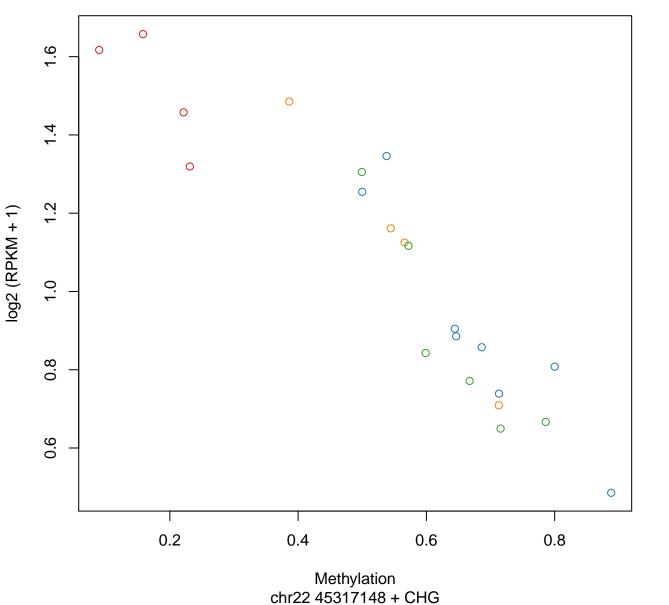
# gene 11648 FDR 1.96e-05 RP5-859D4.3



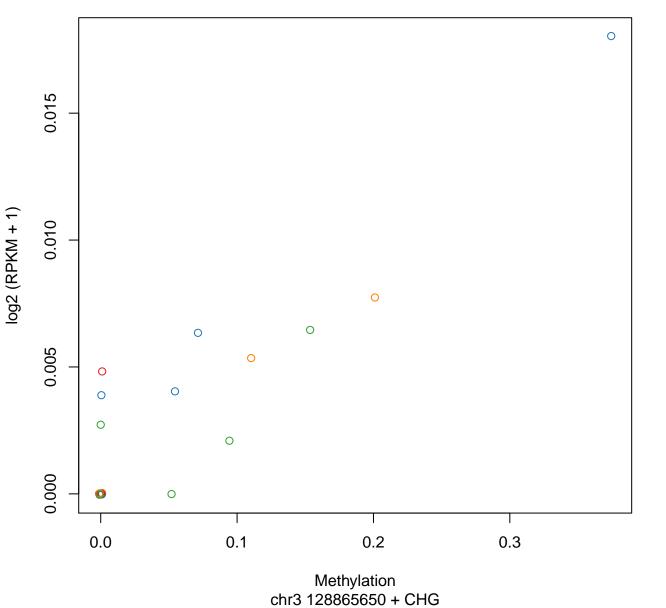
#### gene 12266 FDR 2.76e-05 CTA-125H2.2



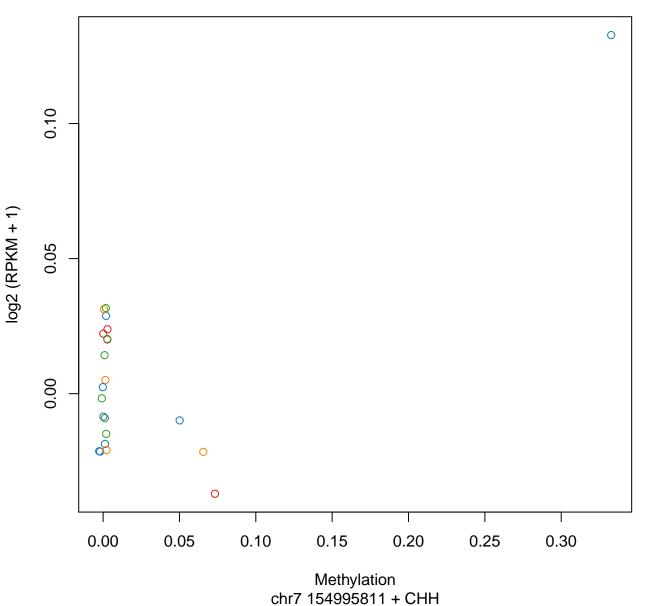
gene 458 FDR 7.14e-06 PHF21B



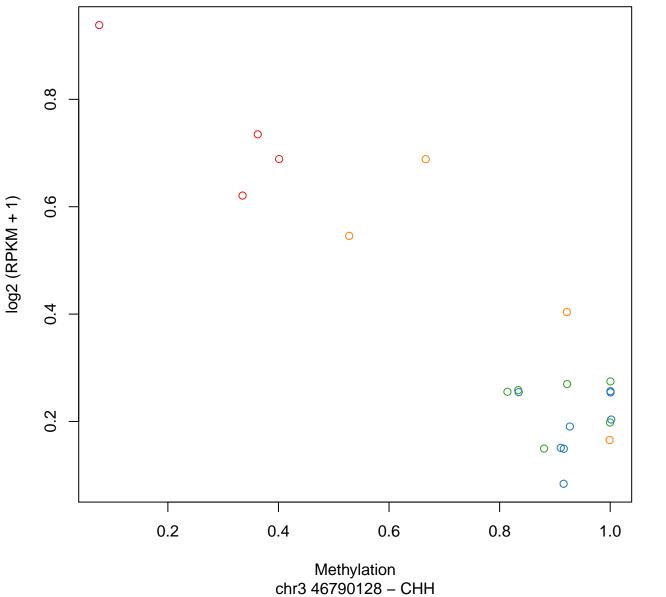
#### gene 16789 FDR 3.64e-05 ISY1-RAB43



gene 11654 FDR 2.98e-07 AC099552.3



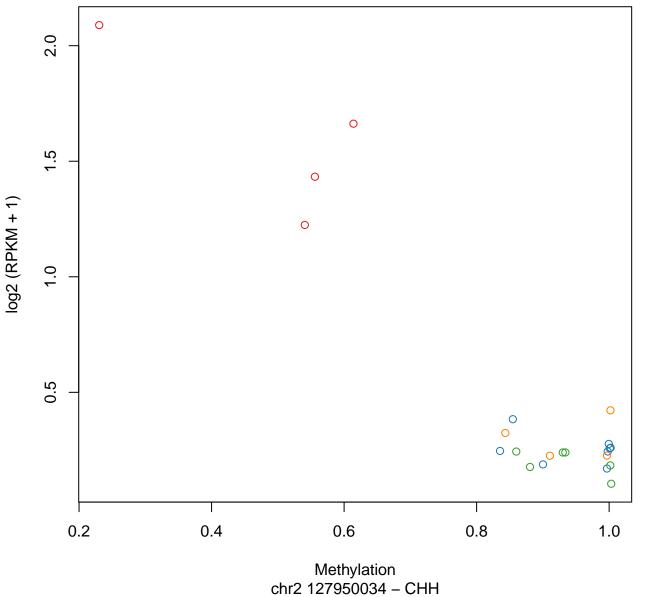
# gene 9918 FDR 3.16e-05 PRSS50



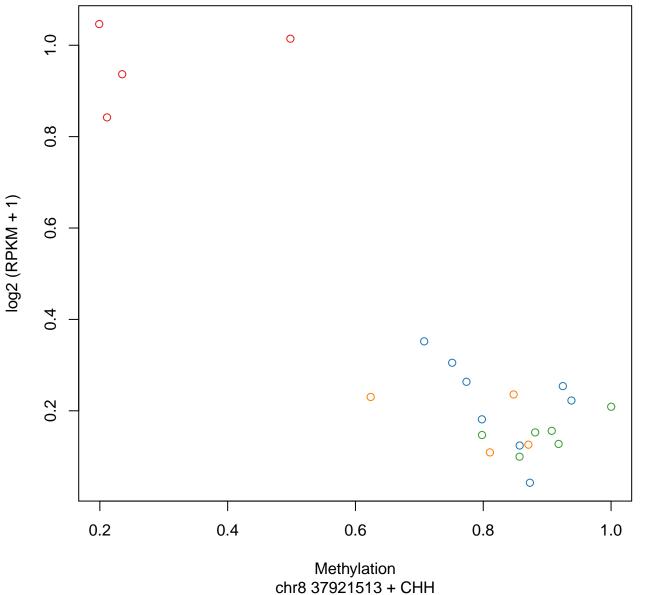
# gene 12353 FDR 5.33e-06 RP11-343J18.2 0.10 0 0.08 90.0 log2 (RPKM + 1) 0.04 0 0.02 0 0.00 0 0.00 0.05 0.10 0.15 0.20

Methylation chr9 128909068 – CHH

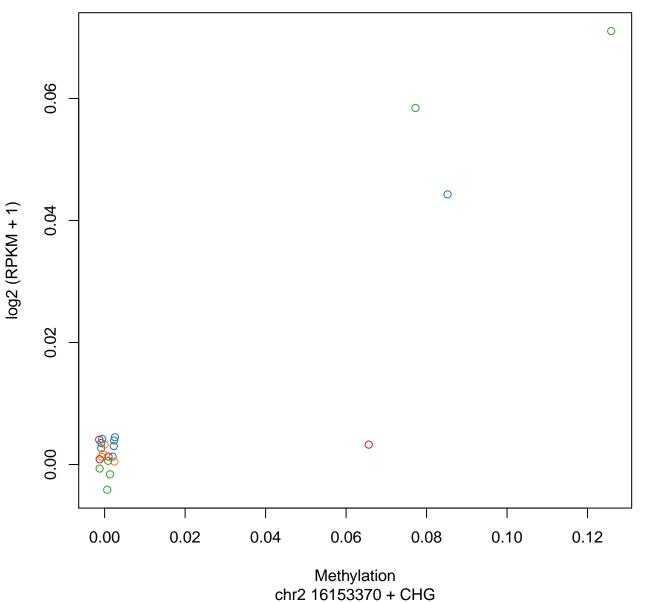
## gene 8625 FDR 3.61e-06 CYP27C1



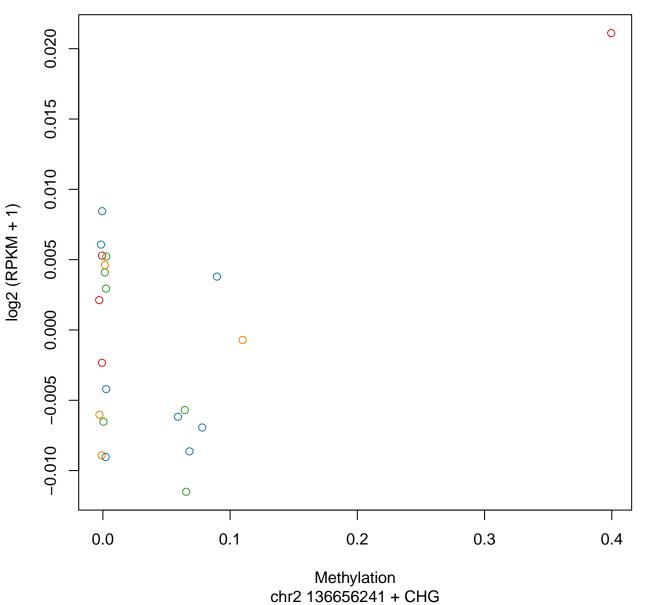
# gene 16624 FDR 7.4e-05 KB-1836B5.1



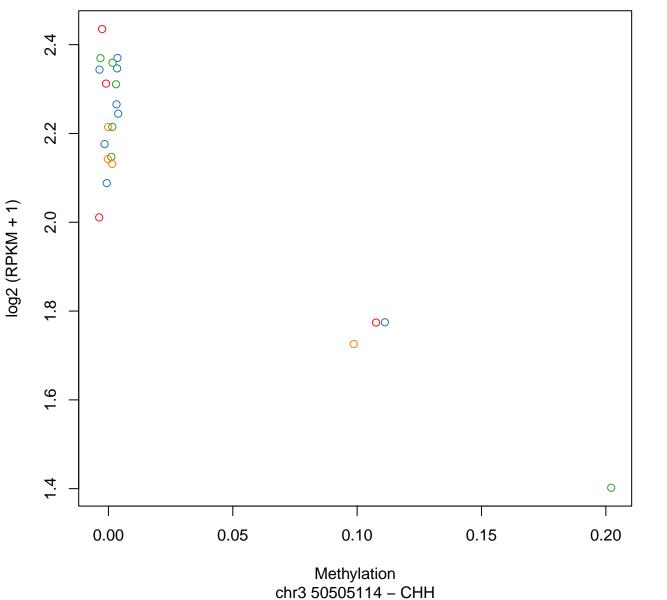
### gene 11344 FDR 8.08e-05 AC010145.4



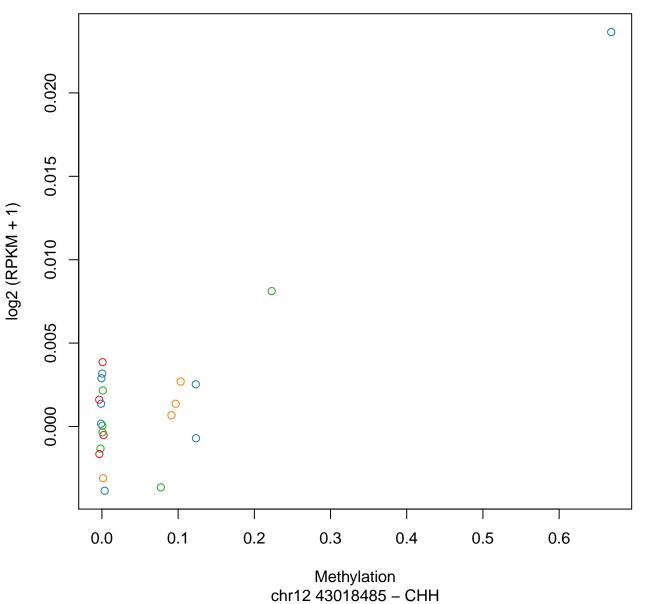
### gene 10284 FDR 7.77e-05 AC011999.1



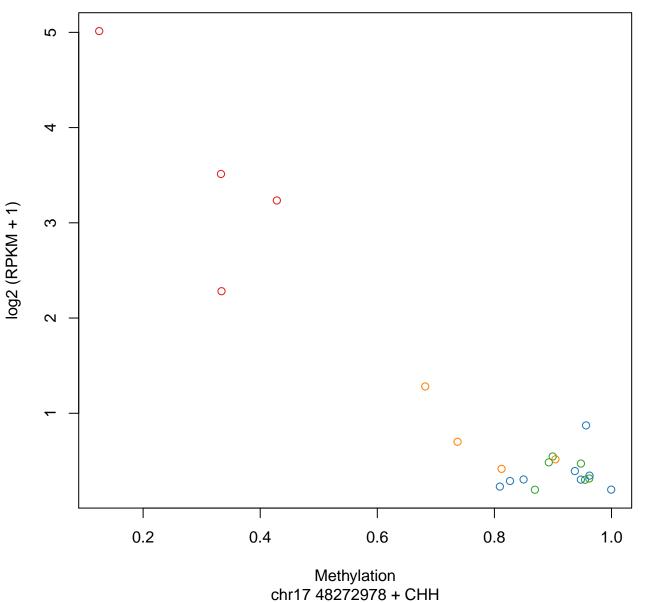
### gene 112 FDR 3.57e-05 CACNA2D2



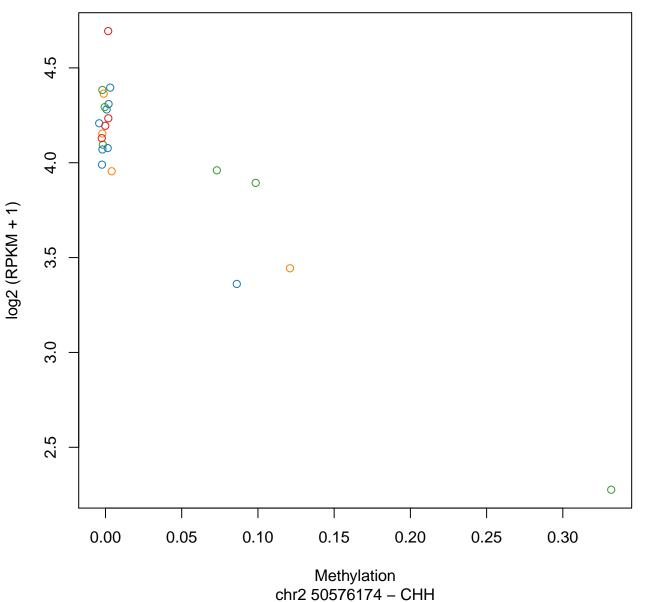
### gene 15882 FDR 1.6e-06 RP11-609L23.1



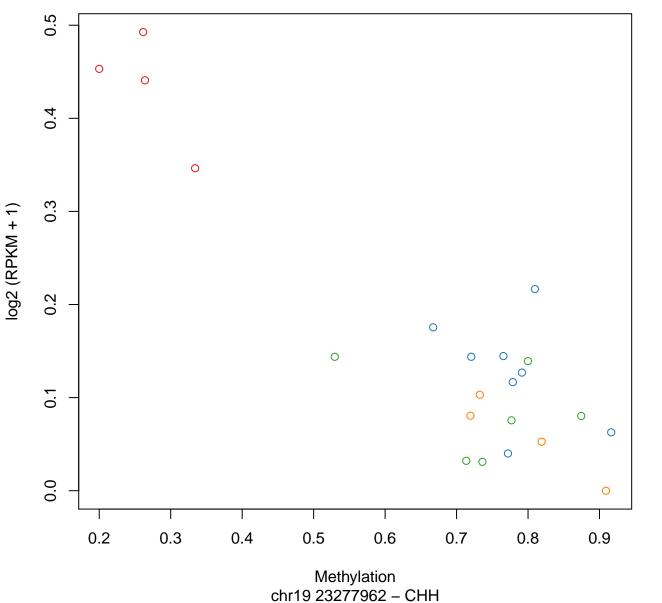
### gene 2029 FDR 1.18e-06 COL1A1



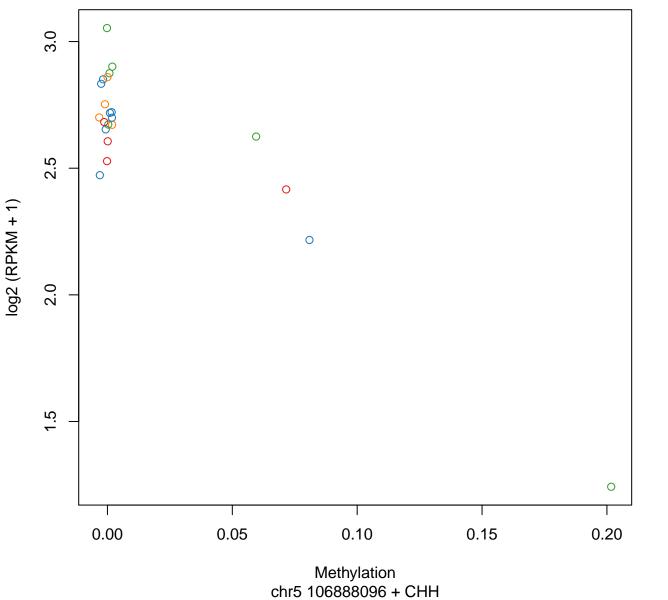
### gene 7947 FDR 1.2e-05 NRXN1



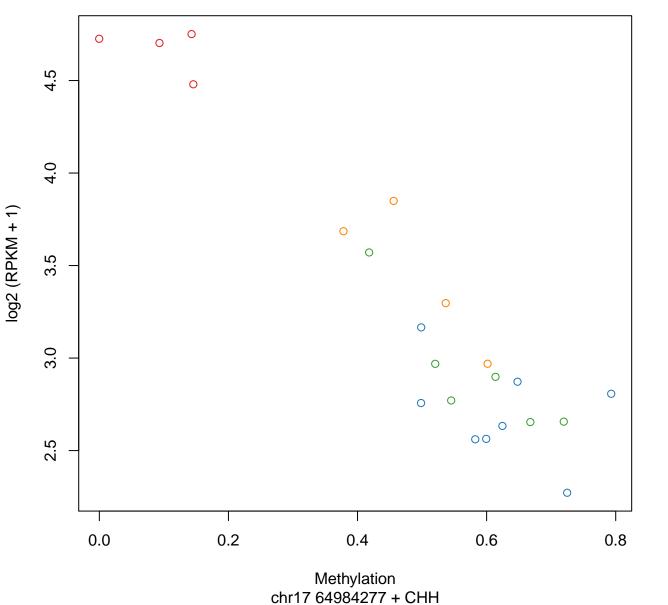
### gene 17622 FDR 5.81e-05 CTD-2291D10.4



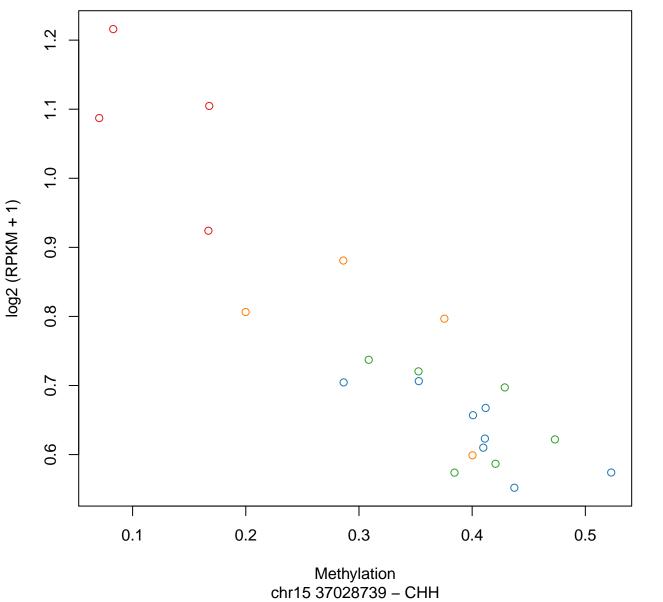
# gene 8349 FDR 6.45e-05 EFNA5



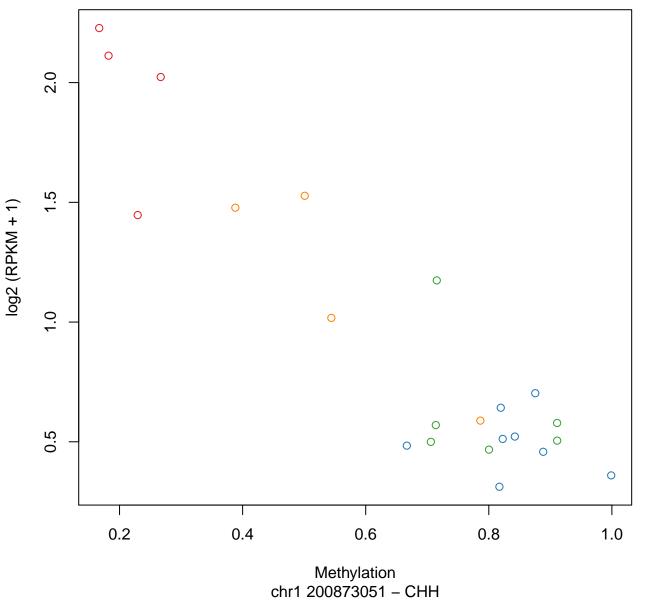
#### gene 790 FDR 1.19e-06 CACNG4



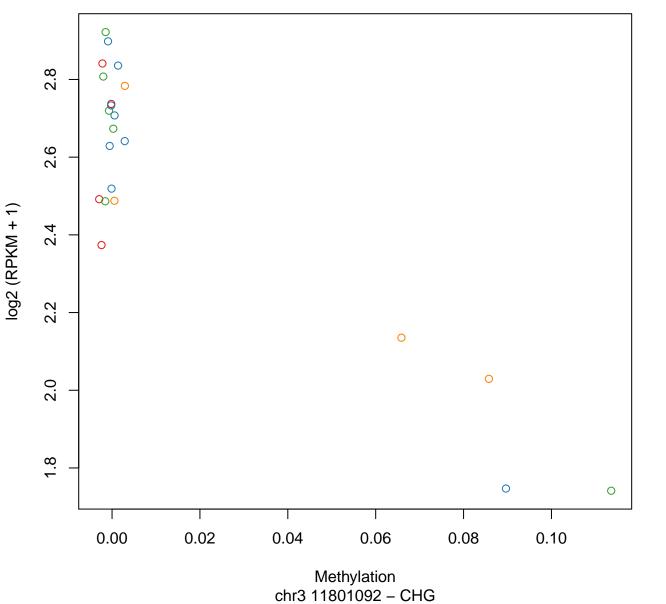
# gene 8553 FDR 3e-05 C15orf41



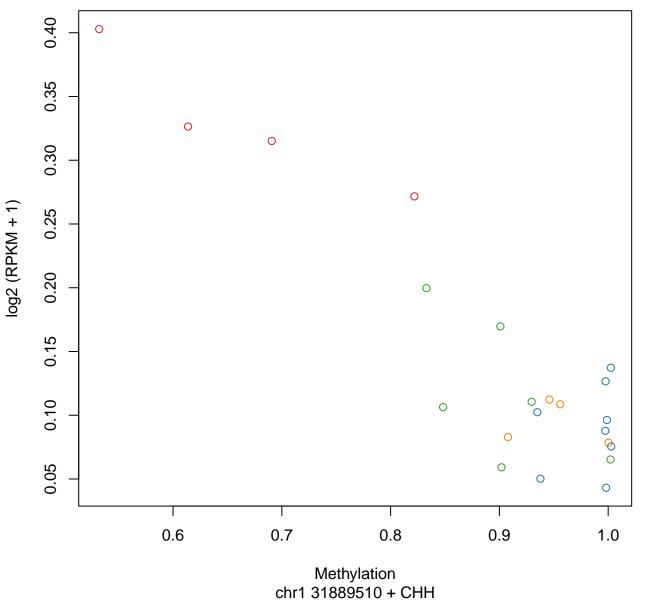
# gene 6096 FDR 9.52e-06 C1orf106



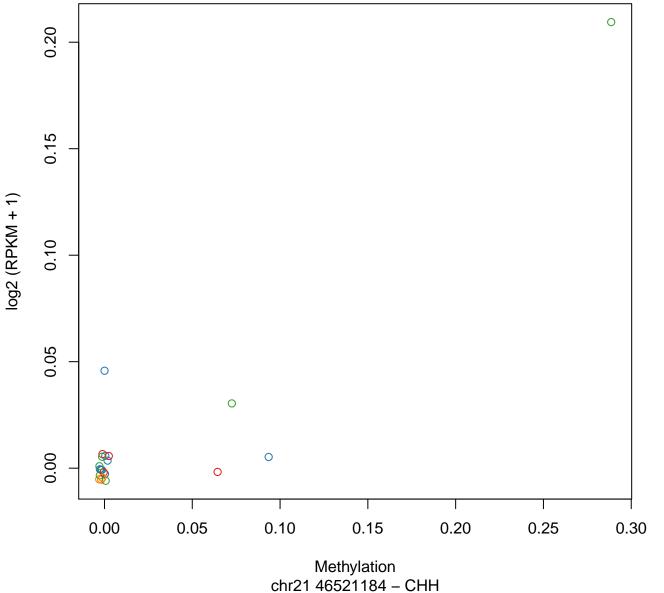
gene 4755 FDR 8.4e-05 VGLL4



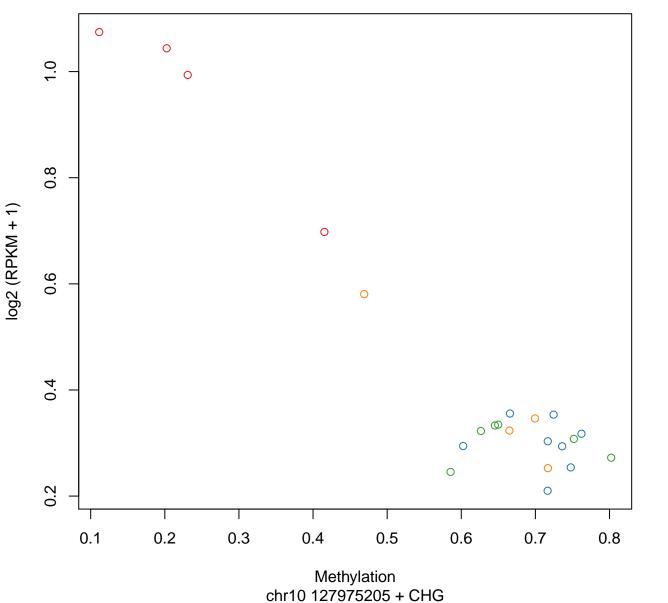
# gene 6831 FDR 5.87e-05 SERINC2



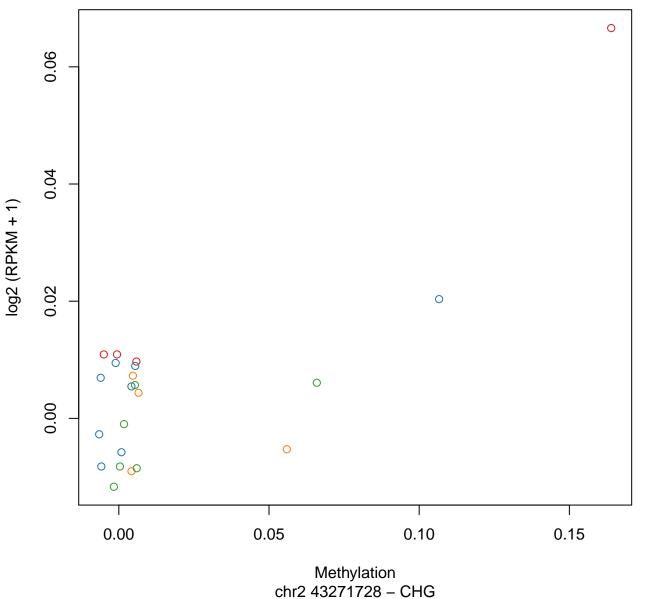
# gene 17618 FDR 0.000112 RP5-1023B21.1



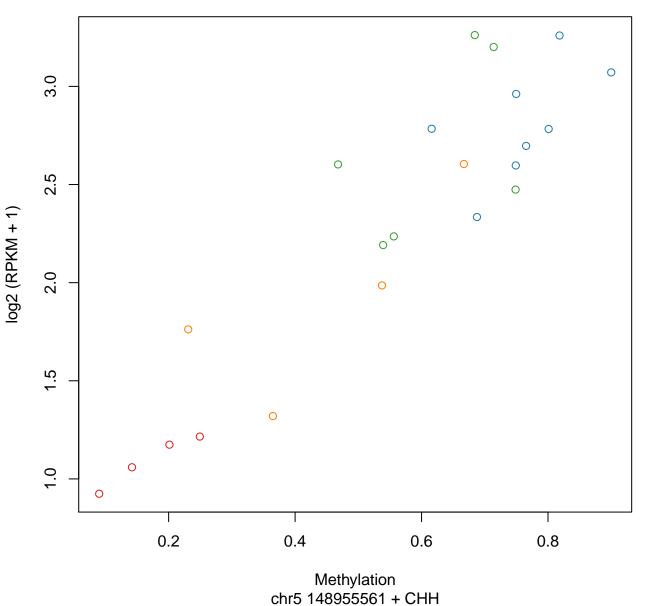
#### gene 5065 FDR 5.46e-08 ADAM12



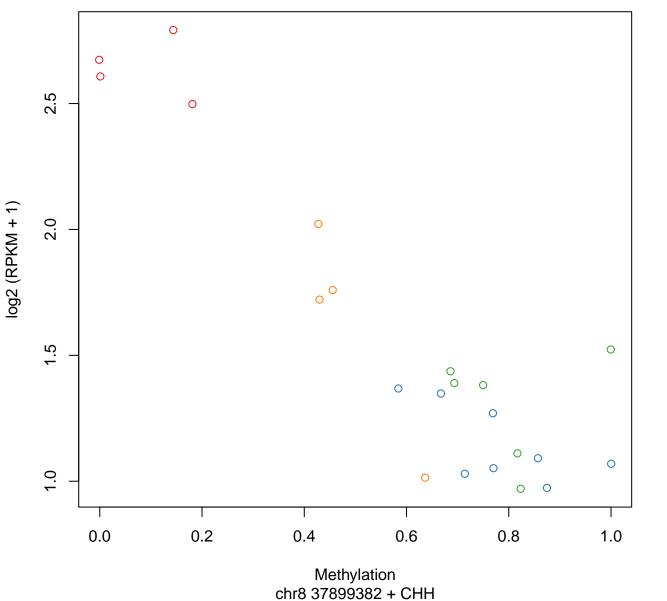
# gene 12635 FDR 4.55e-05 AC016735.3



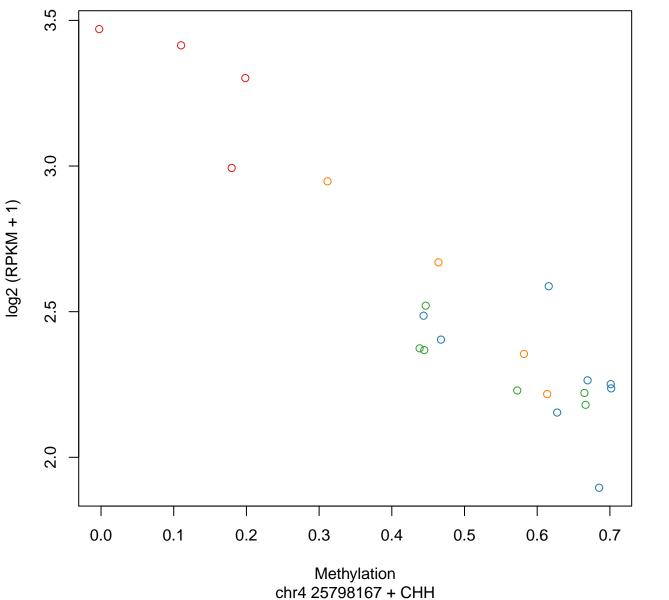
#### gene 8217 FDR 3.32e-05 ARHGEF37

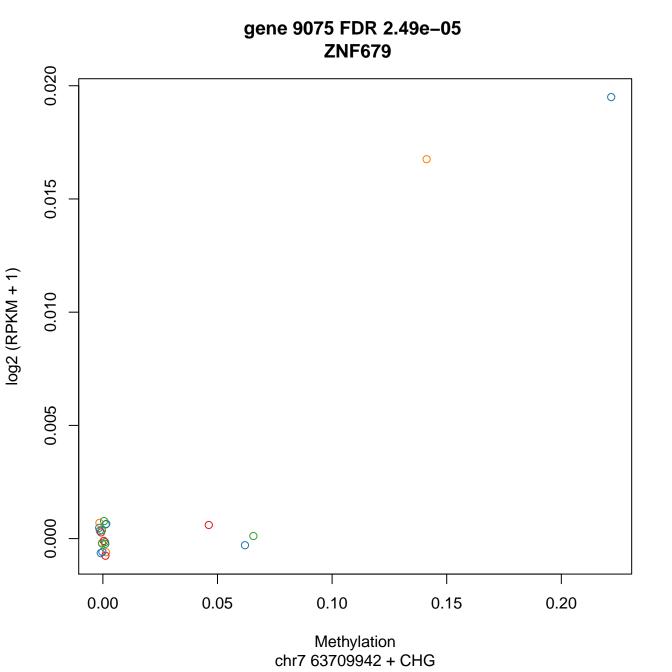


## gene 8735 FDR 4.23e-05 EIF4EBP1

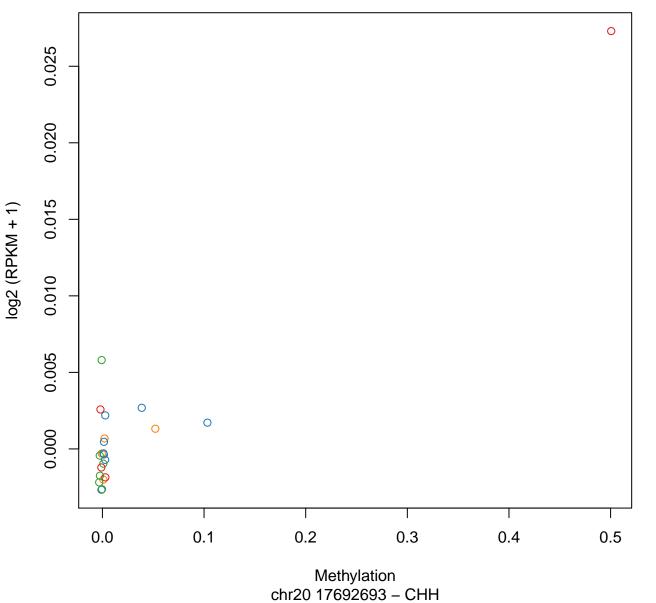


# gene 1127 FDR 3.03e-06 SEL1L3

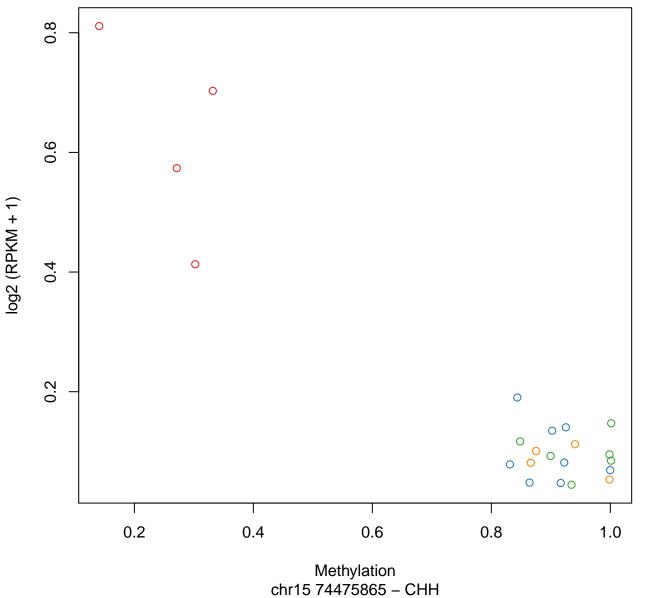




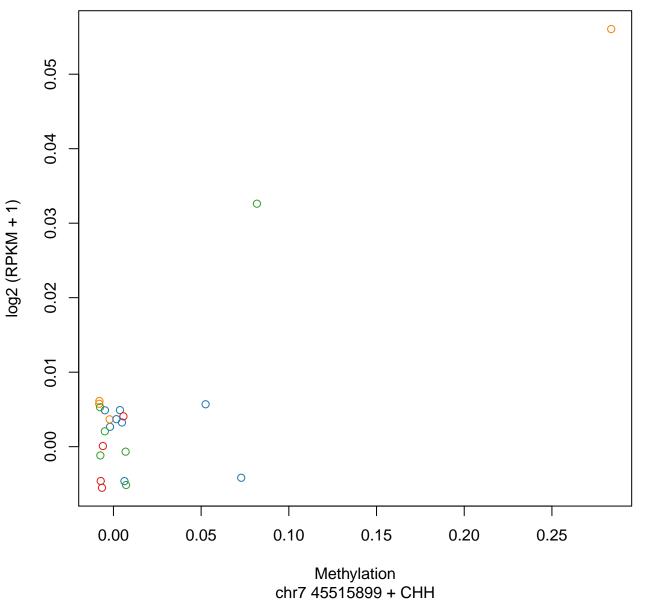
gene 3199 FDR 7.54e-06 BANF2



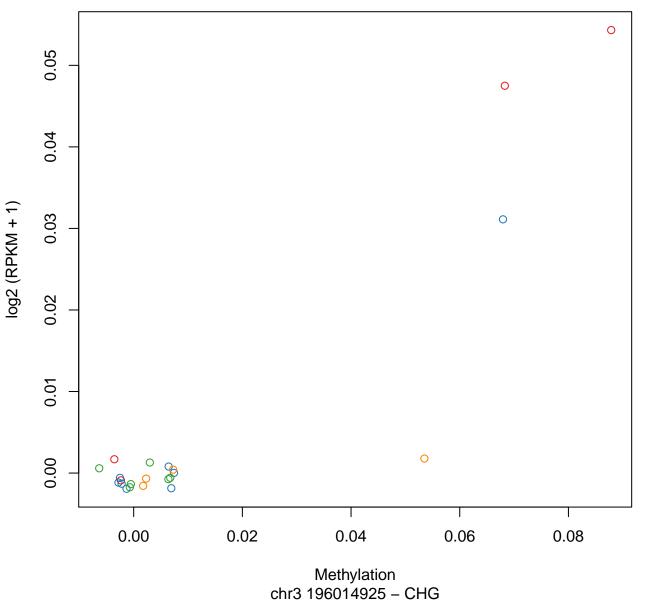
# gene 4171 FDR 7.36e-07 STRA6



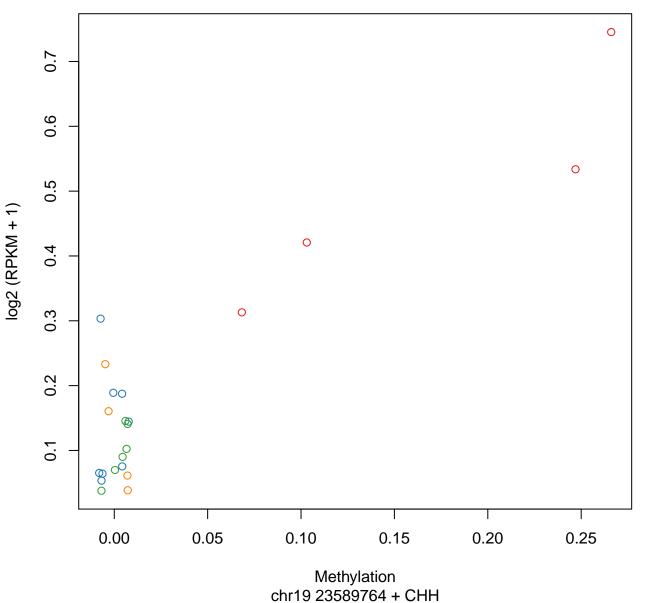
# gene 11145 FDR 1.06e-05 AC073325.1



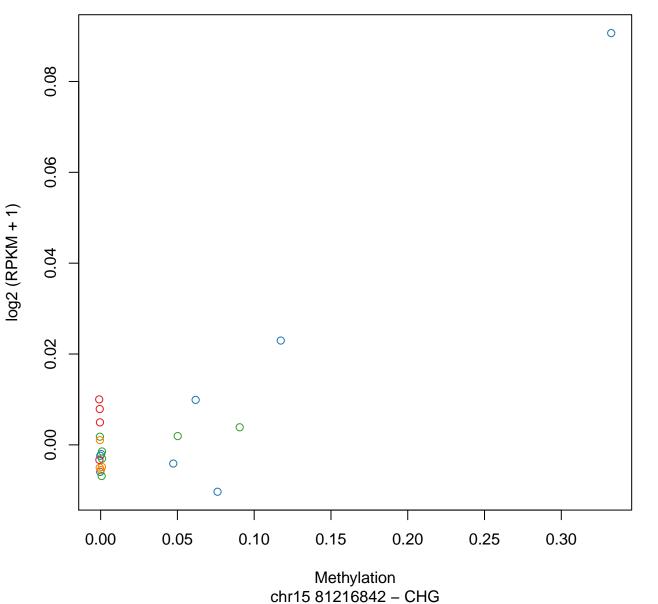
# gene 18050 FDR 4.55e-05 RP11-447L10.1



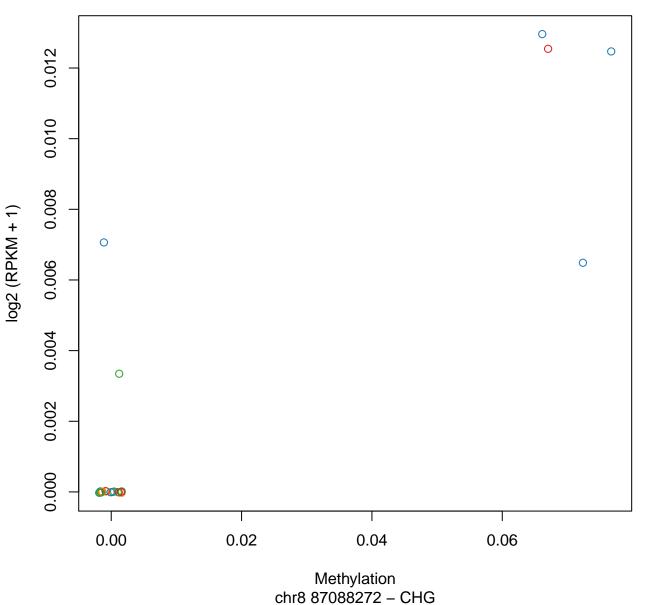
# gene 17745 FDR 5.26e-05 LINC01224



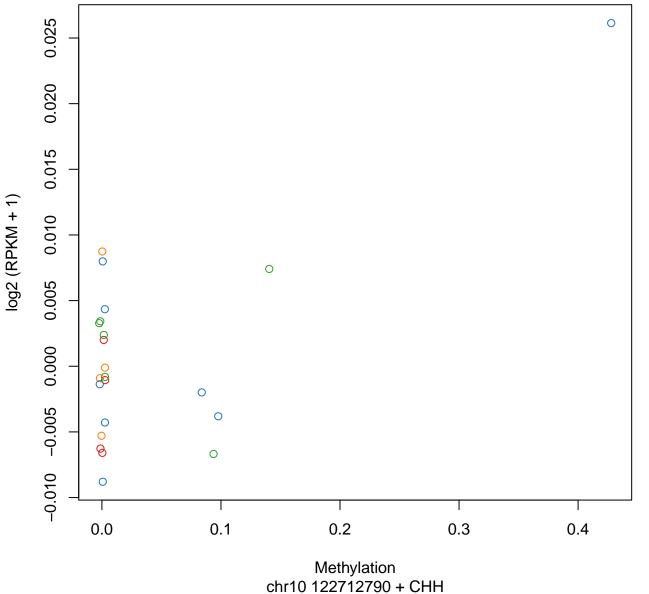
gene 16334 FDR 1.08e-05 RP11-351M8.2



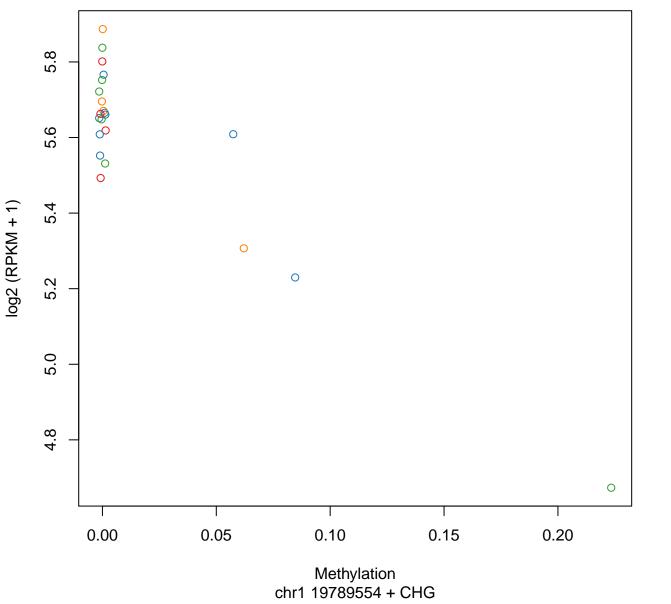
#### gene 4978 FDR 0.000162 ATP6V0D2



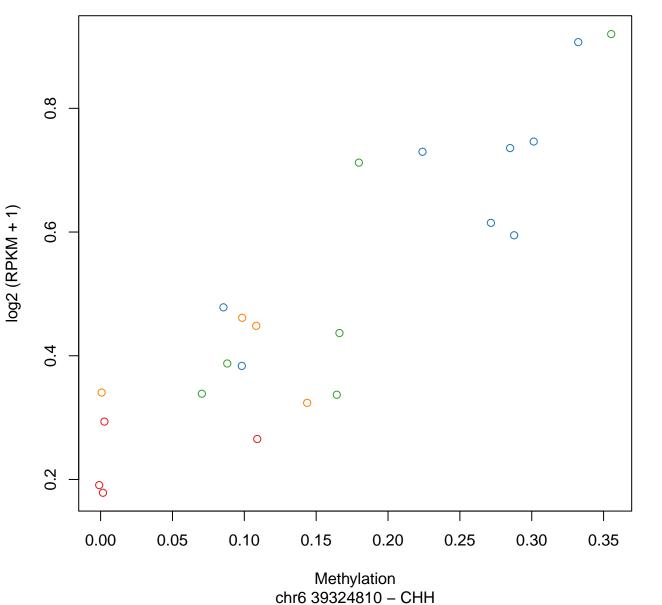
# gene 11454 FDR 0.000119 RP11-95I16.2



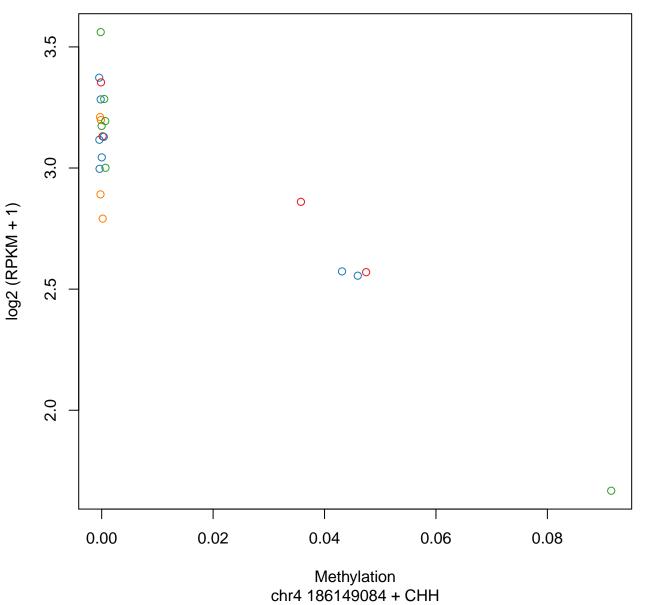
# gene 832 FDR 4.36e-05 CAPZB



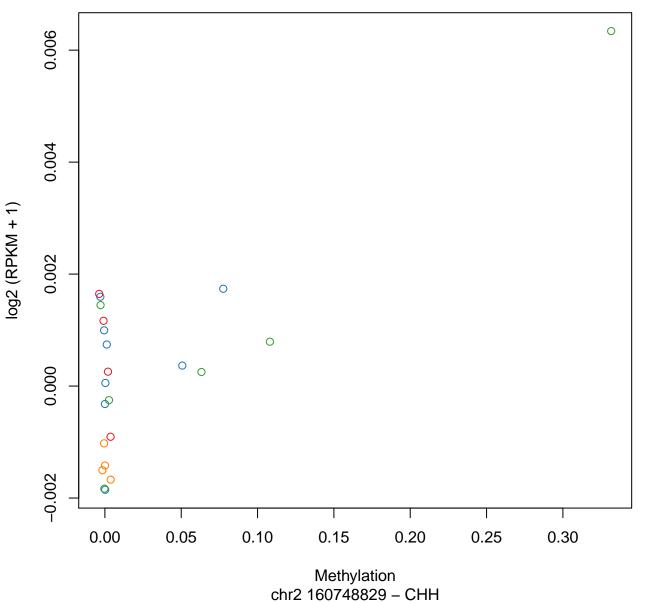
gene 6331 FDR 0.000198 KIF6



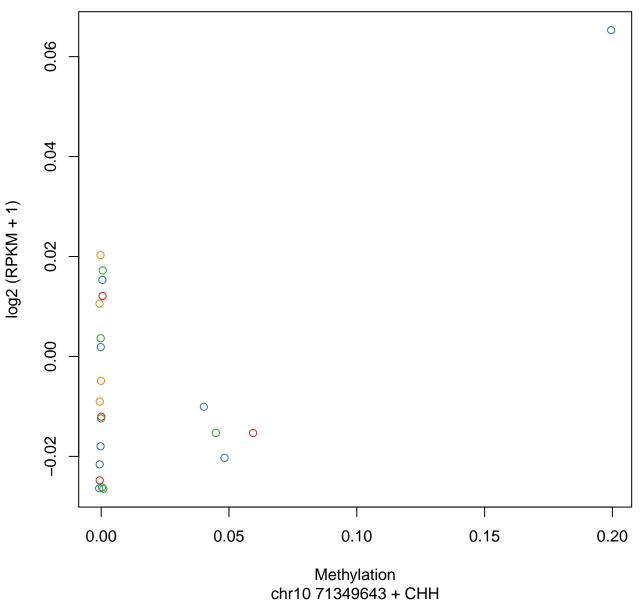
#### gene 2090 FDR 0.000136 SNX25



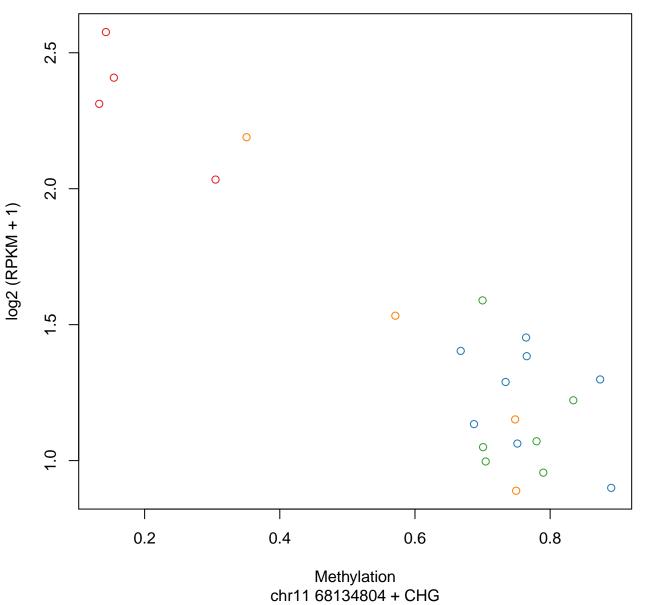
#### gene 14249 FDR 5.74e-05 LY75-CD302



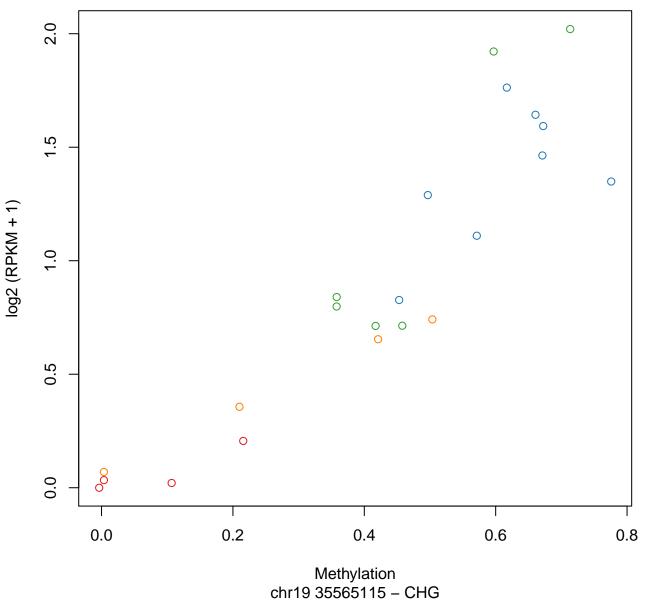
# gene 12029 FDR 7.49e-05 MTATP6P23



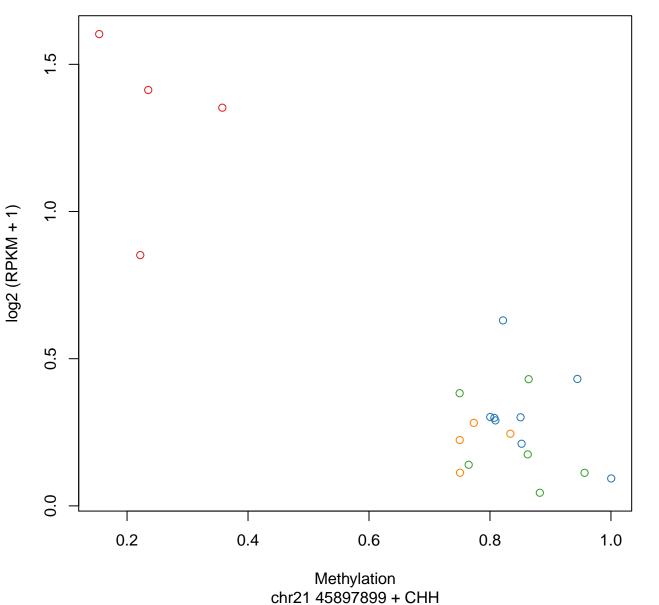
# gene 5945 FDR 7.1e-06 LRP5



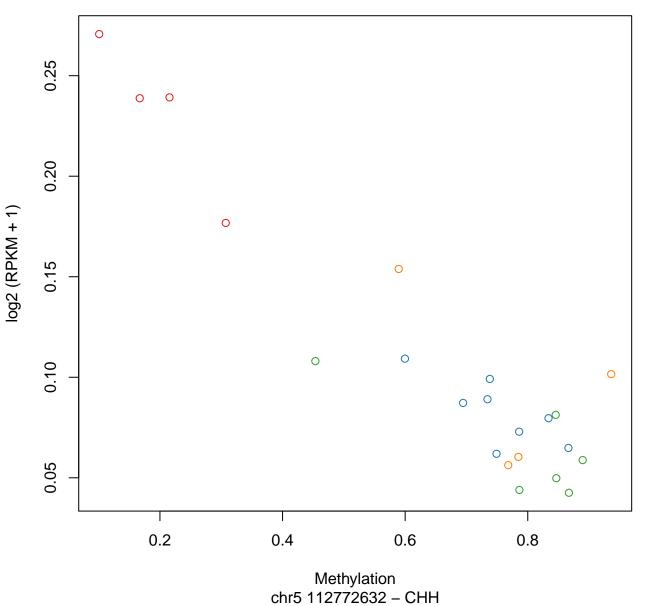
# gene 11468 FDR 2.08e-05 HPN-AS1



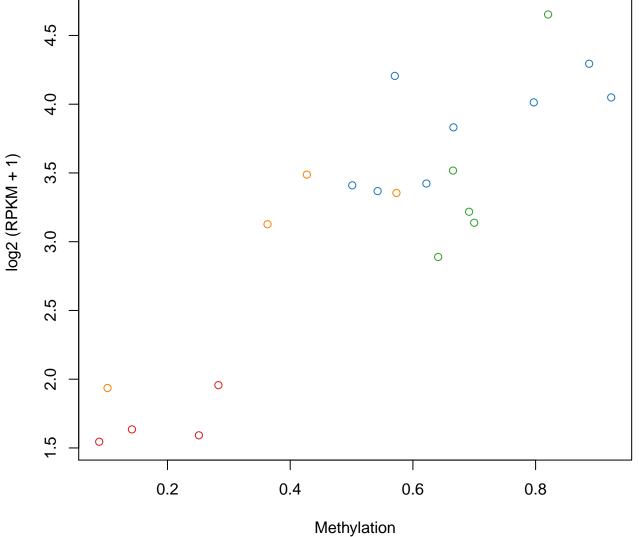
#### gene 18184 FDR 0.000186 KB-68A7.1



gene 12388 FDR 5.12e-06 CTD-2201G3.1



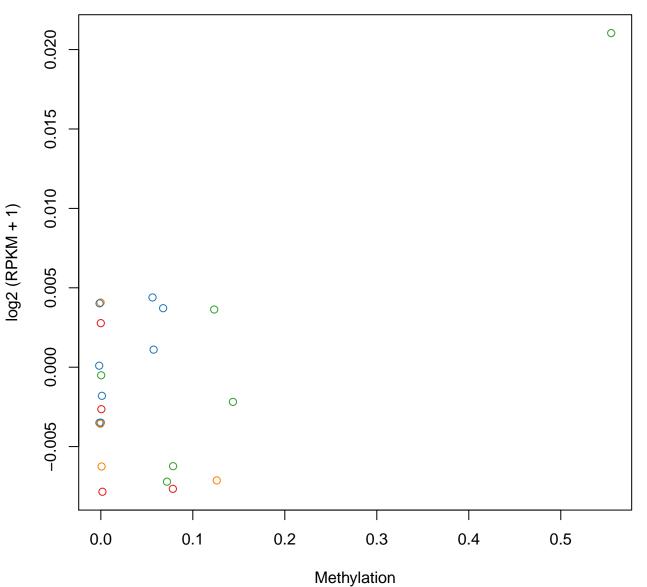
# gene 191 FDR 0.000236 **SEMA3B** 0 0



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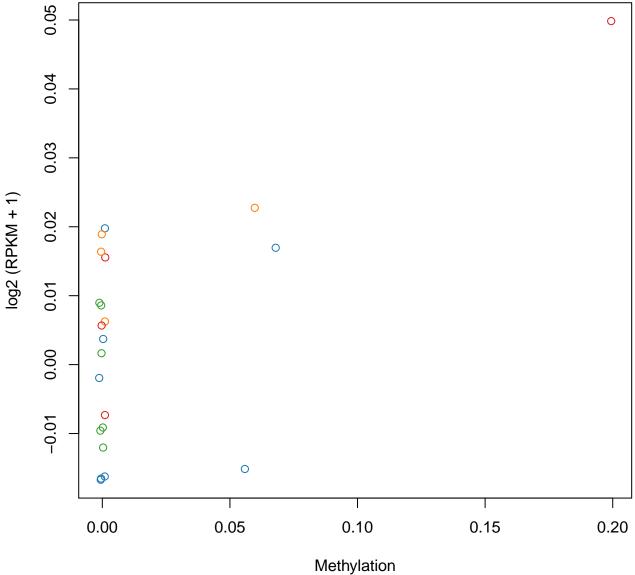
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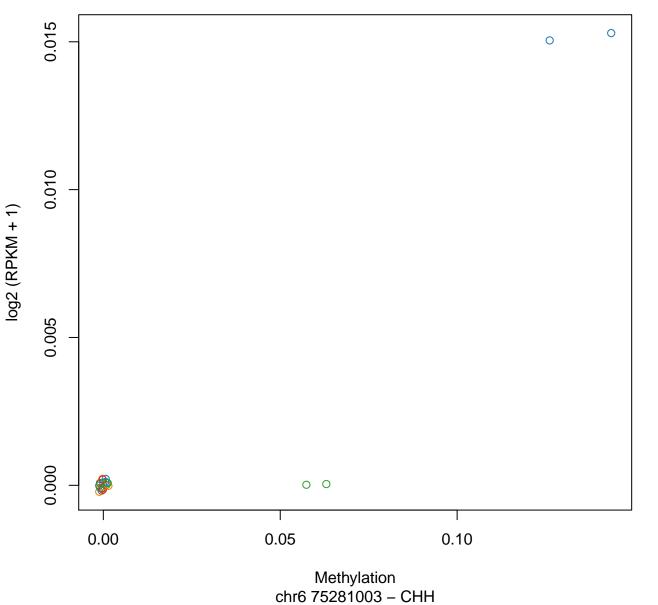
chr7 93272804 - CHH

# gene 12758 FDR 0.00031 RP11-285A18.2

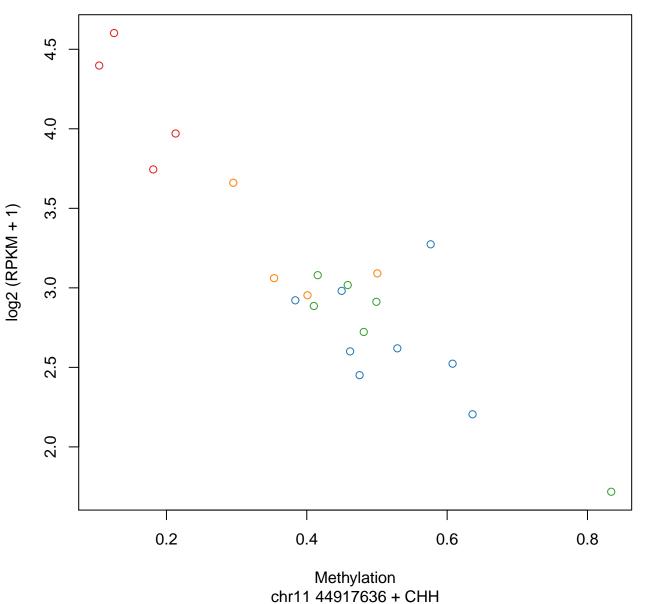


chr10 125689698 - CHH

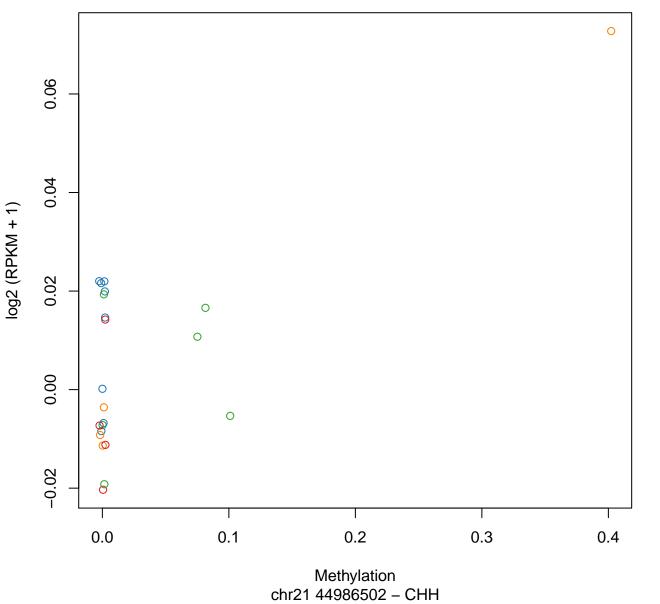
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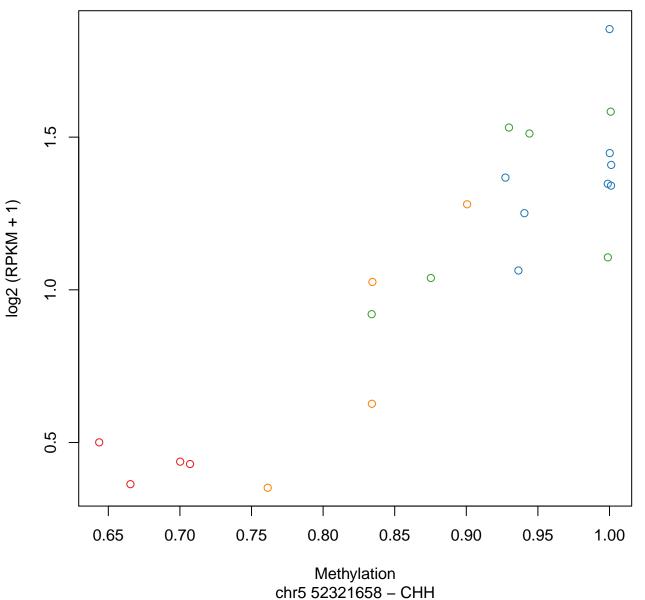
#### gene 7553 FDR 3.63e-05 TP53I11



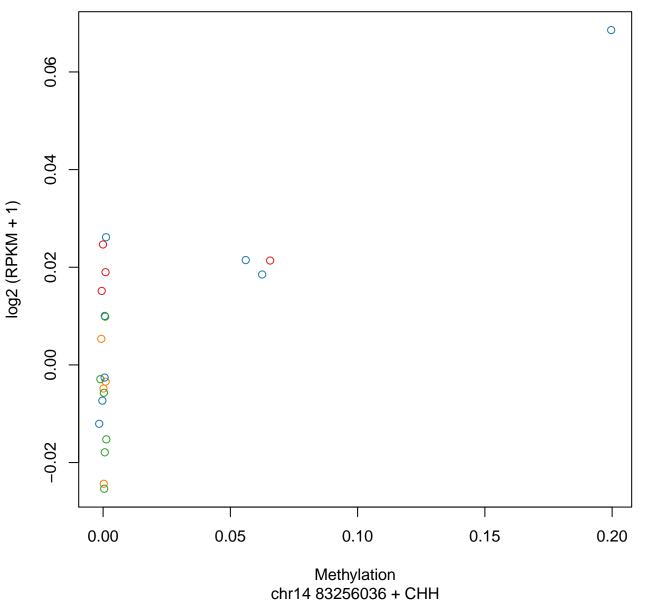
# gene 12691 FDR 1.84e-06 H2BFS



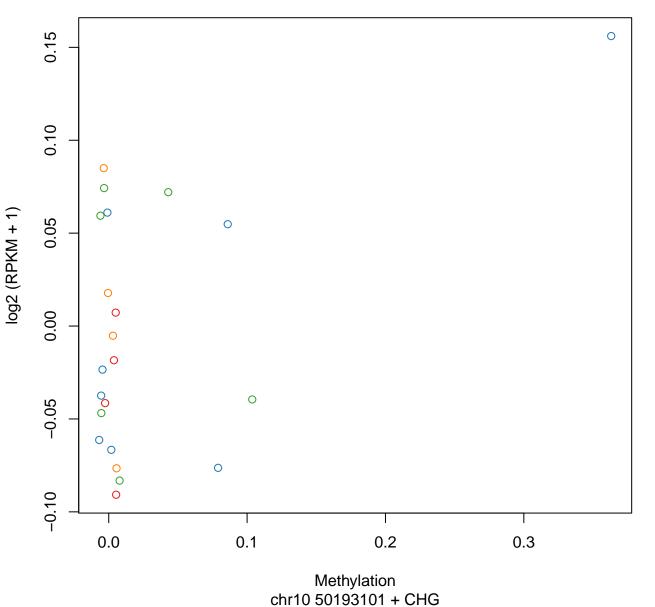
### gene 6256 FDR 0.00012 ITGA2



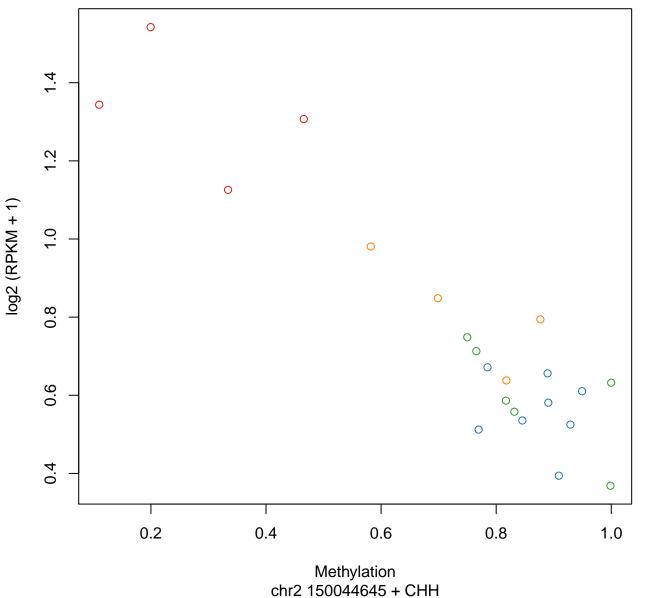
### gene 16097 FDR 0.000403 RP11-11K13.1



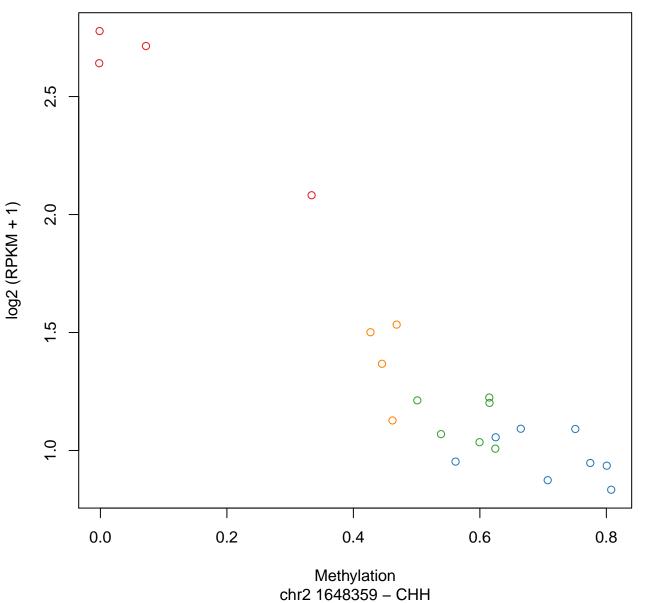
### gene 17115 FDR 8.09e-06 MIR4294



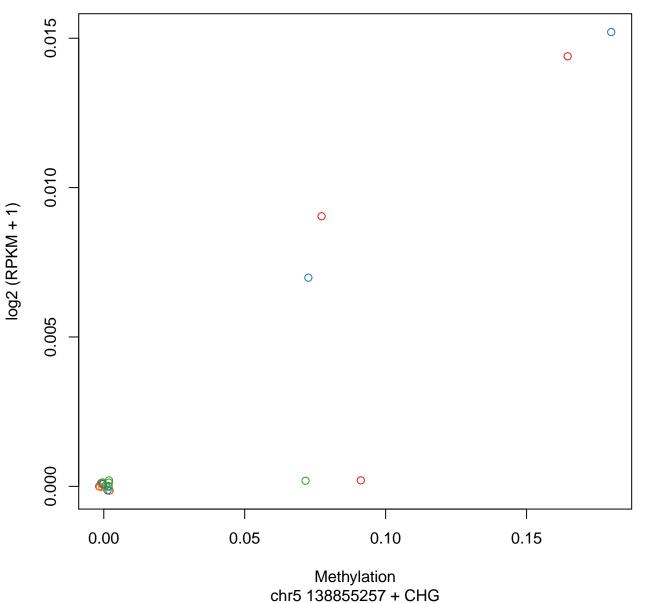
## gene 5150 FDR 1.15e-05 LYPD6B



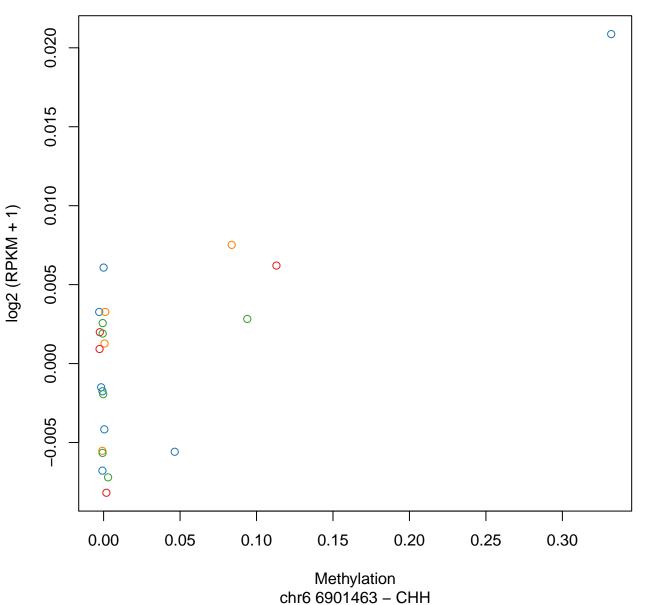
### gene 3434 FDR 4.69e-07 PXDN



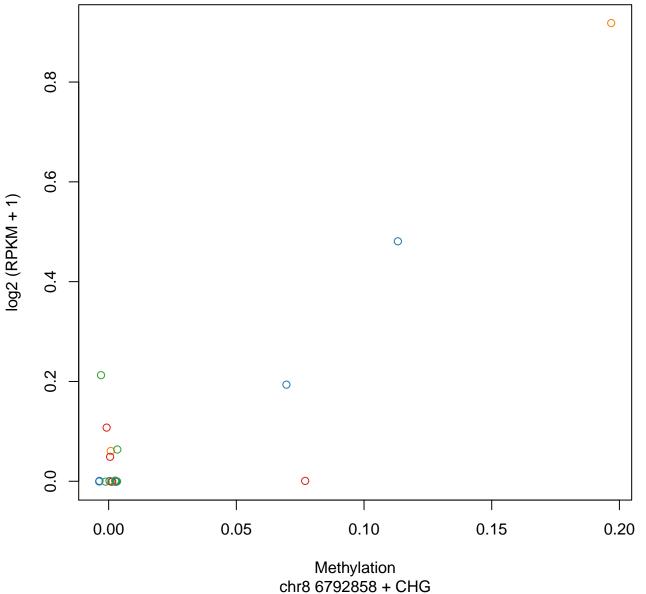
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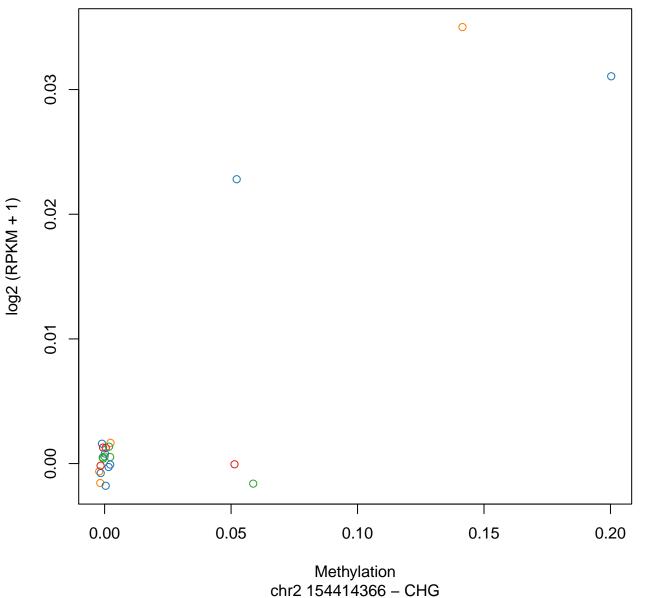
### gene 10745 FDR 0.000217 RP3-429O6.1



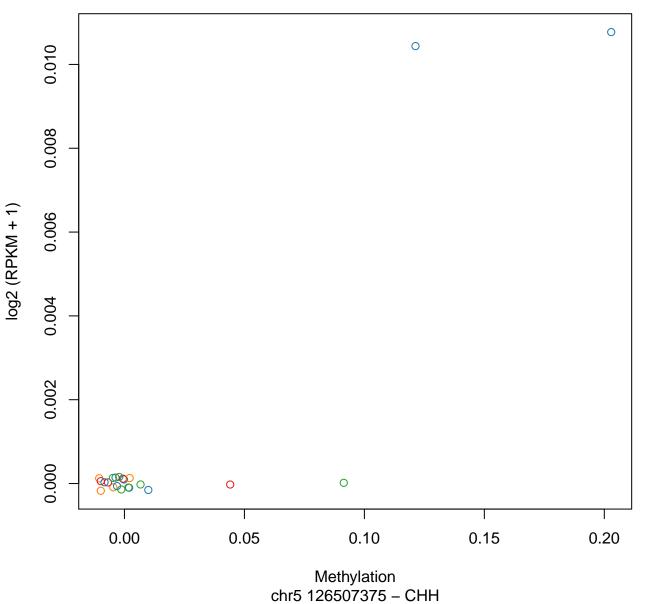
## gene 6356 FDR 7.96e-05 DEFA4



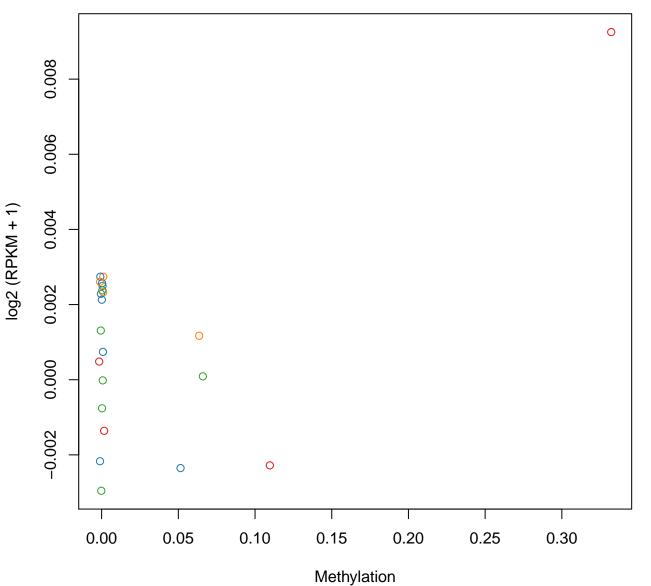
### gene 11469 FDR 0.000289 AC012501.2



### gene 14543 FDR 0.000463 CTB-88F18.2

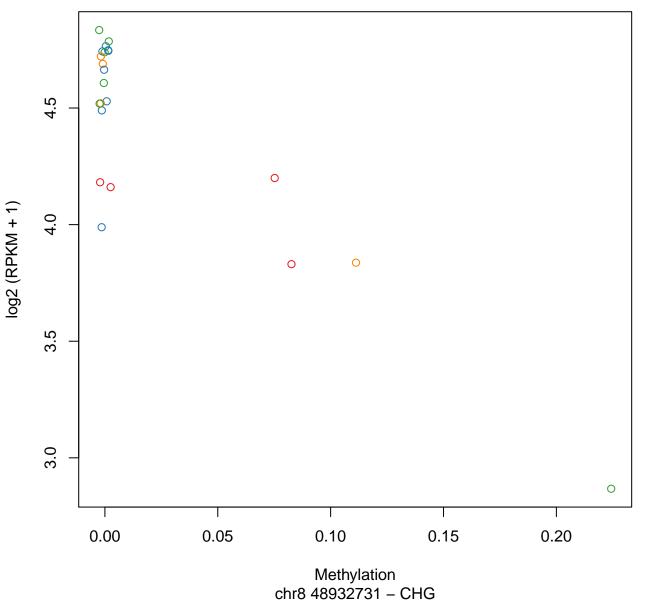


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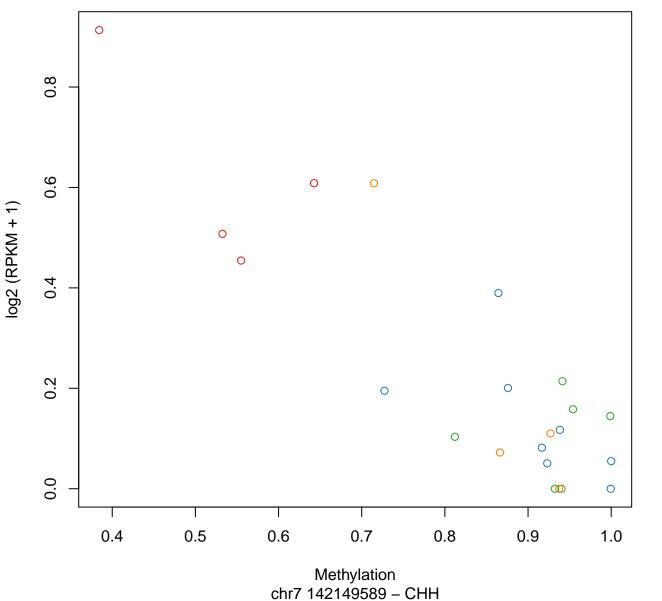


chr10 11438063 + CHG

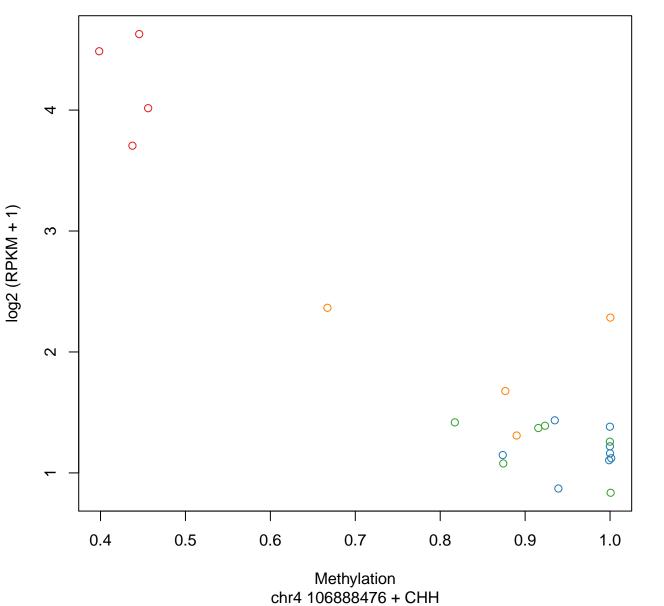
### gene 6900 FDR 0.000575 UBE2V2



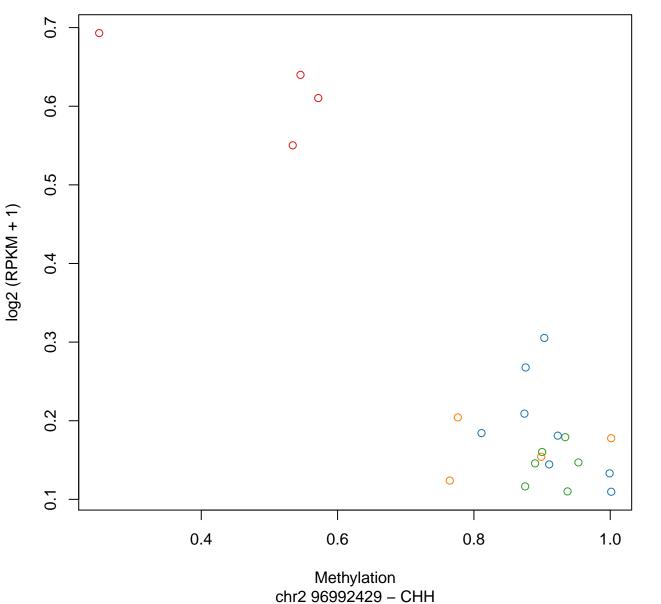
### gene 10057 FDR 0.000502 TRBV5-5



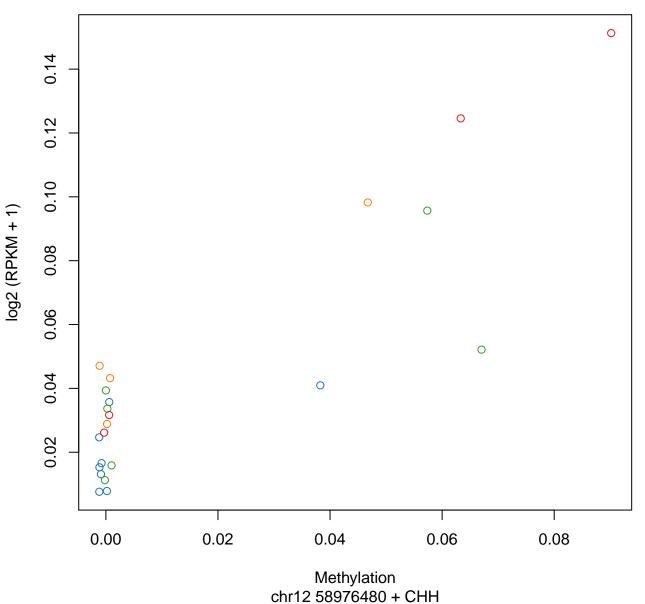
### gene 6851 FDR 4.81e-06 NPNT



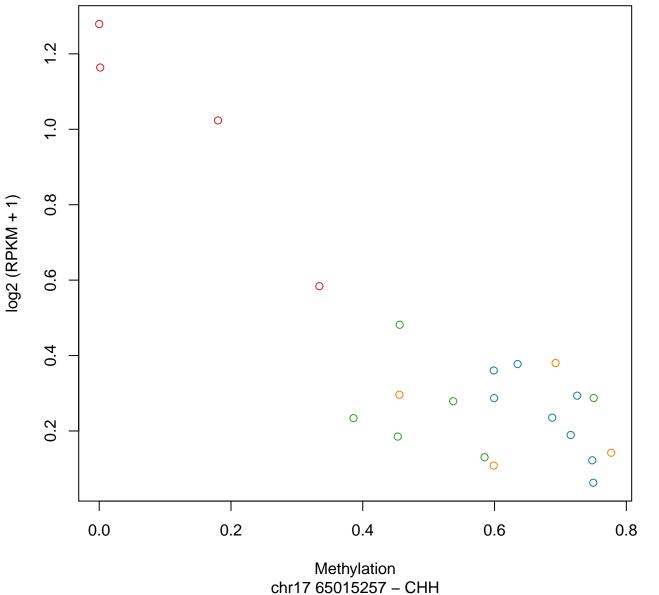
# gene 9359 FDR 8.74e-05 ITPRIPL1



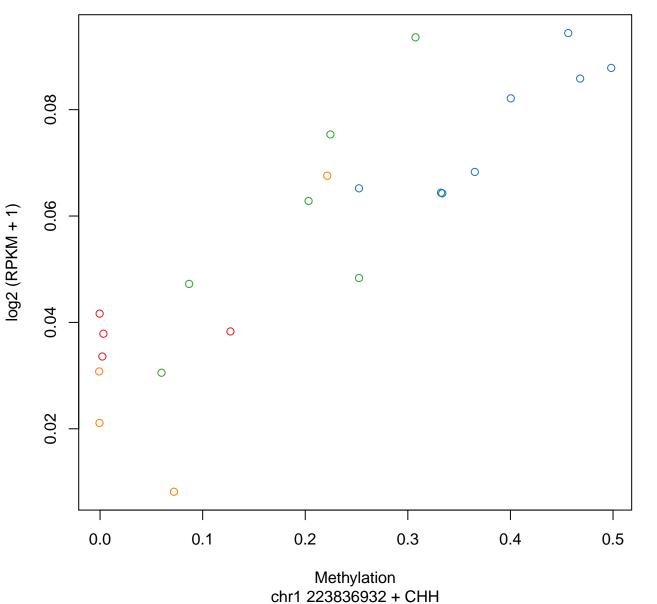
### gene 15842 FDR 0.000597 RP11-767I20.1



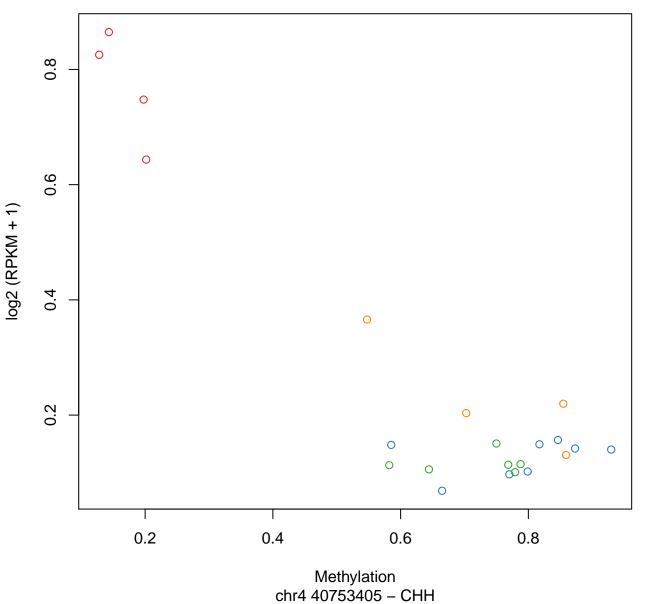
## gene 17069 FDR 0.000518 RP11-349A8.3



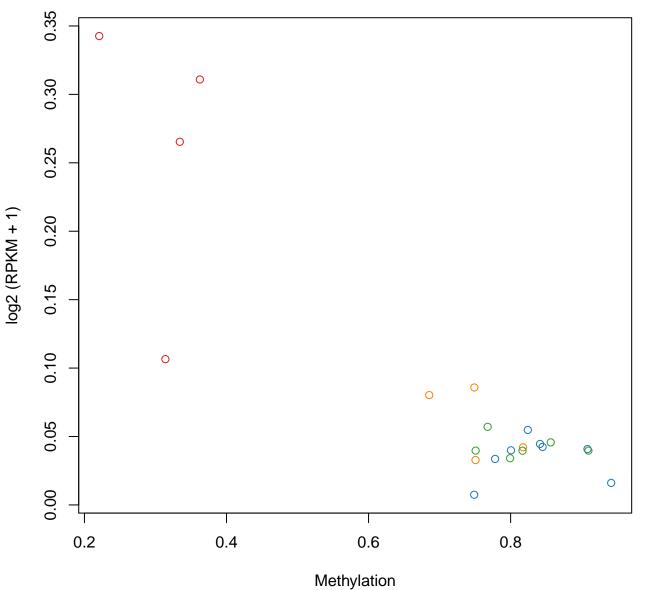
### gene 9605 FDR 0.000581 CAPN8



### gene 7896 FDR 3.7e-05 NSUN7

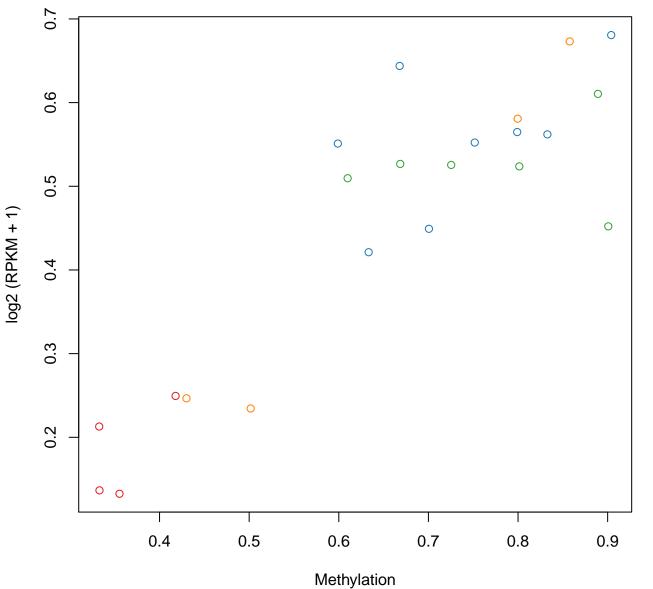


gene 2704 FDR 0.00053 KIF14



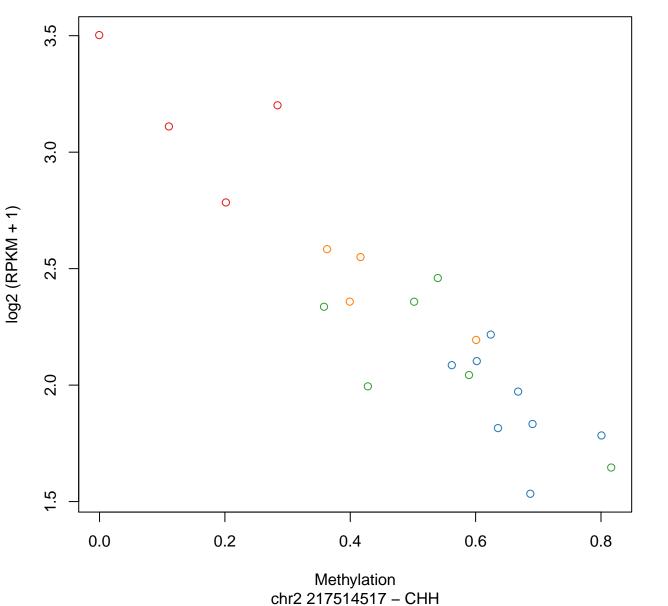
chr1 200560556 - CHH

#### gene 18097 FDR 0.000328 RP11-115H18.1

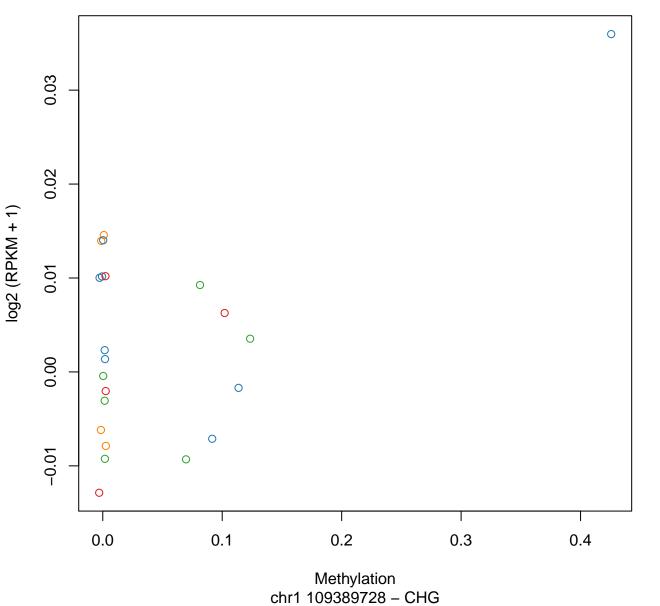


chr3 107158549 + CHH

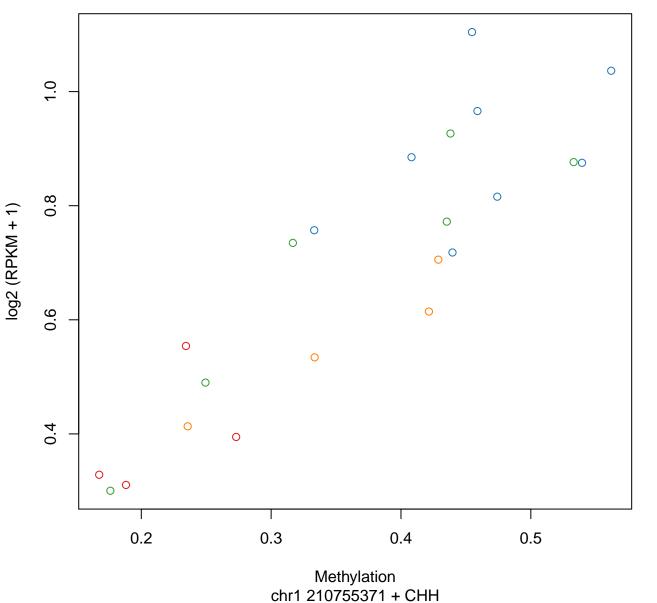
## gene 2513 FDR 2.05e-05 IGFBP2



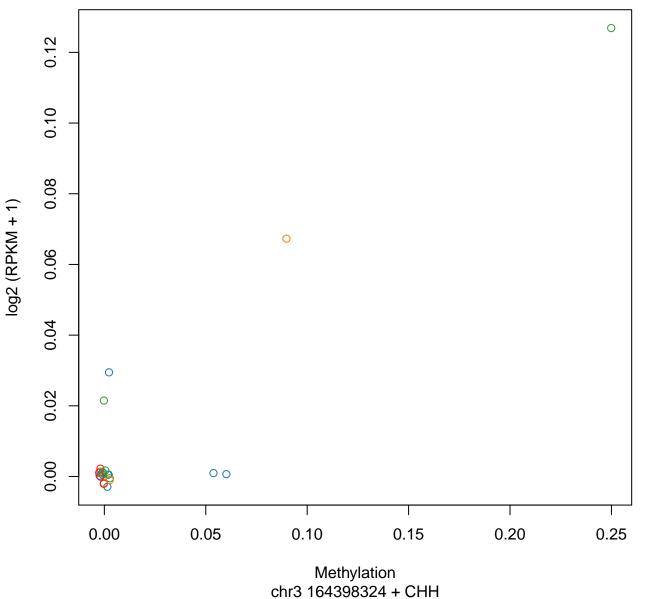
### gene 18174 FDR 0.000349 RP11-475E11.9



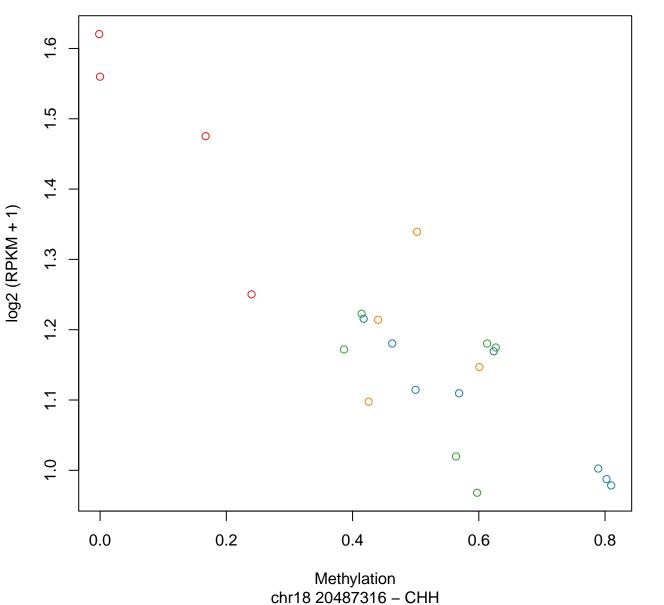
gene 434 FDR 0.000312 HHAT



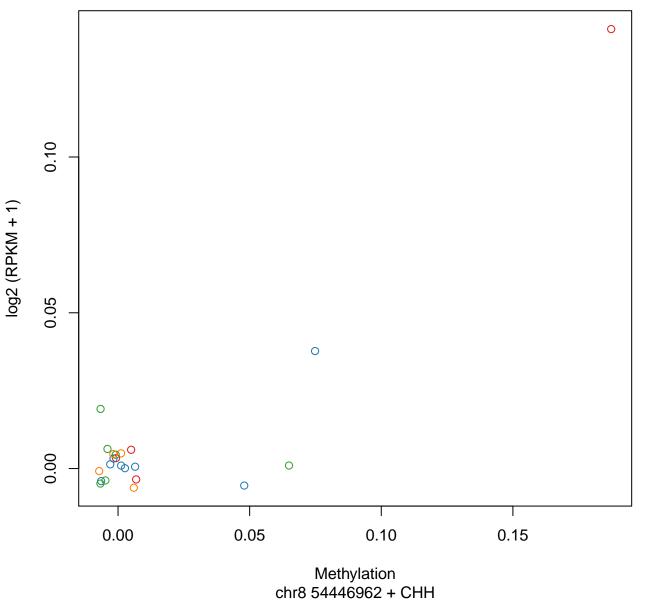
### gene 13733 FDR 0.000145 LINC01323



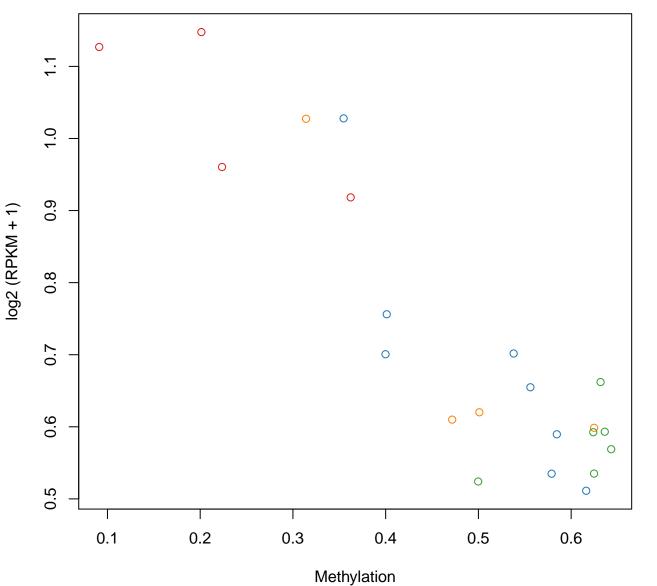
### gene 1495 FDR 0.000289 RBBP8



### gene 13673 FDR 0.000328 RP11-400K9.1



gene 5427 FDR 5.69e-05 DISP1



chr1 223163093 + CHH

## gene 16475 FDR 0.000637 RP11-756H20.1

