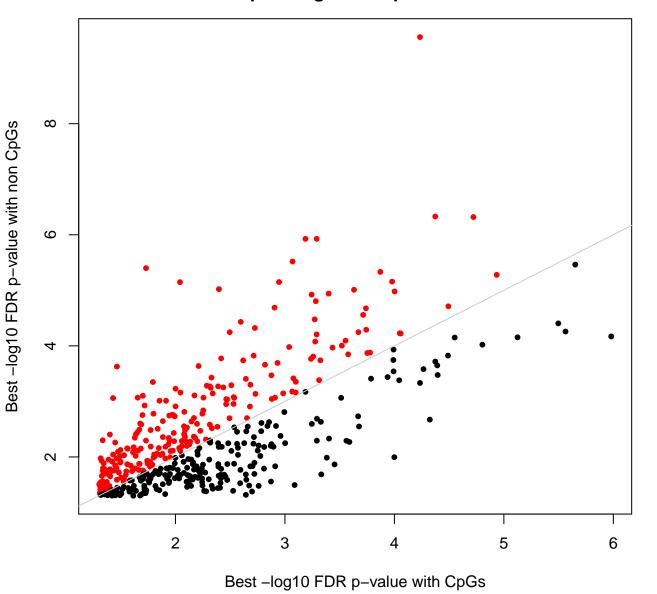
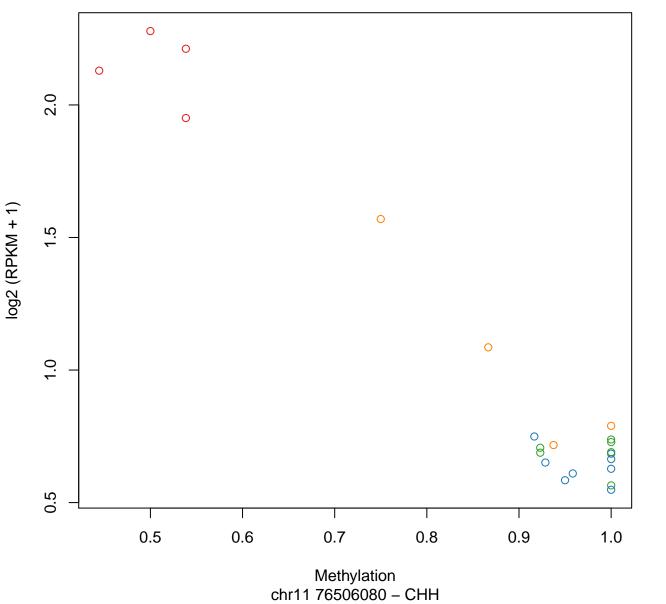
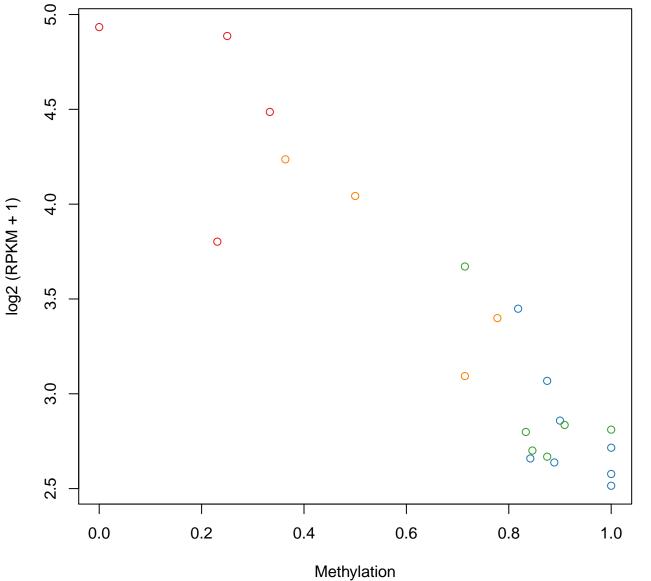
451 common gene meQTLs Based on top 3473 genes expressed in Neurons



#### gene 8171 FDR 2.76e-10 TSKU

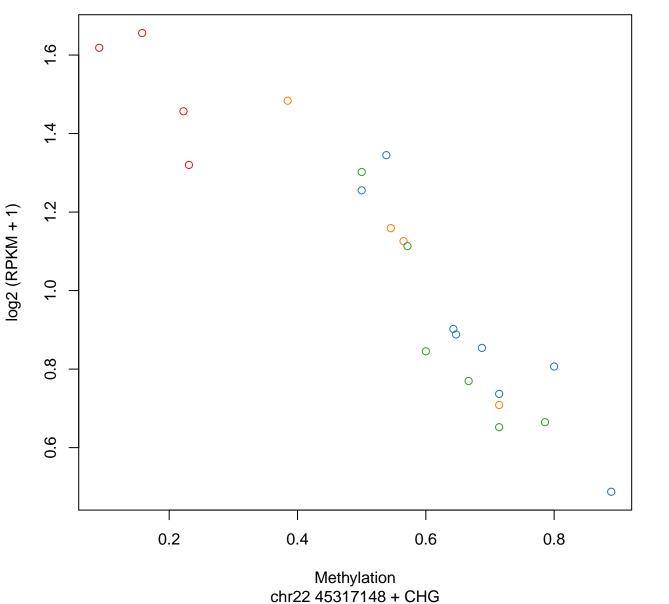


## gene 3835 FDR 3.99e-06 PDGFRA

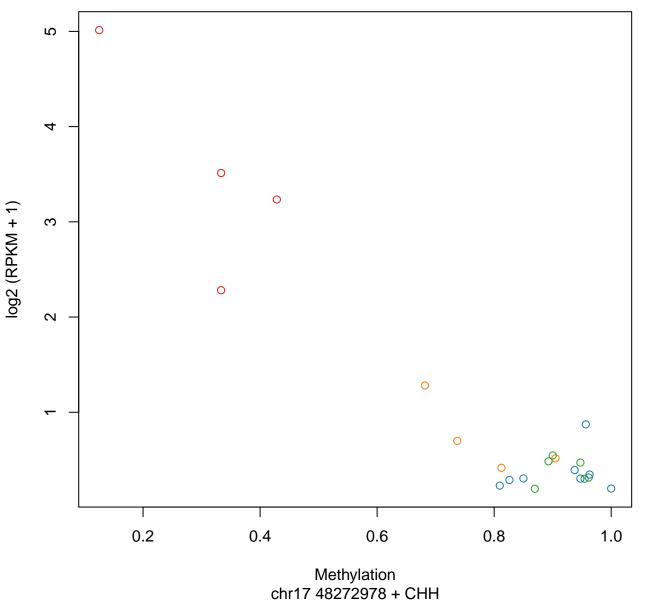


chr4 55131741 - CHH

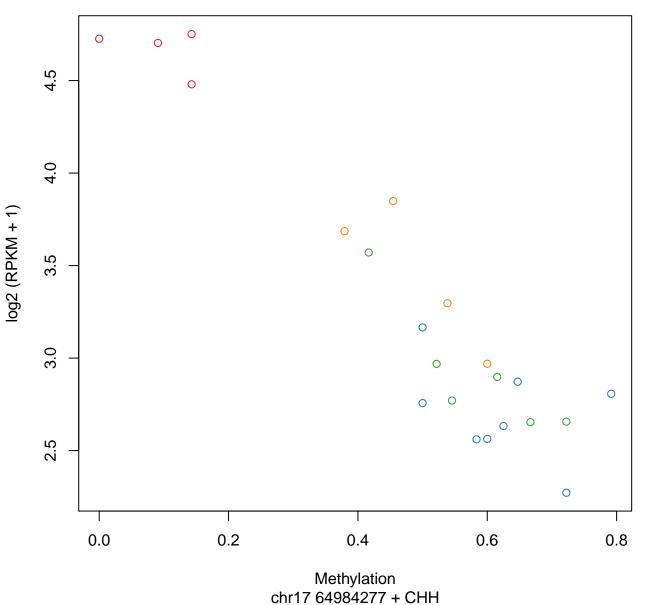
gene 458 FDR 7.14e-06 PHF21B



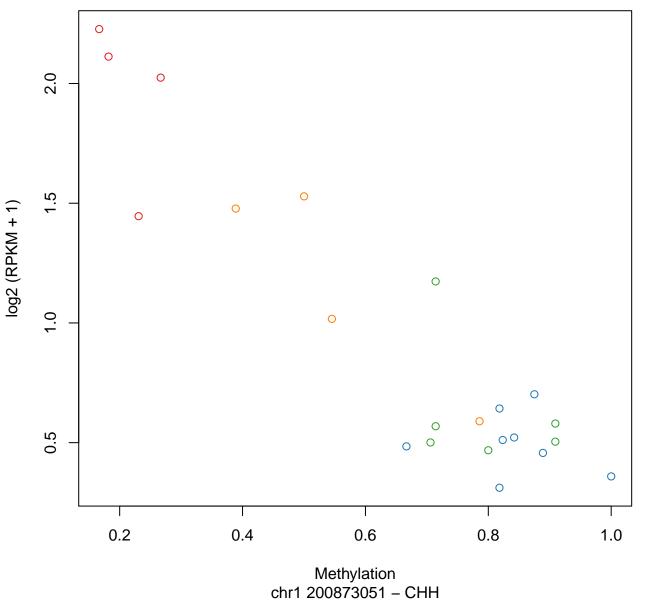
#### gene 2029 FDR 1.18e-06 COL1A1



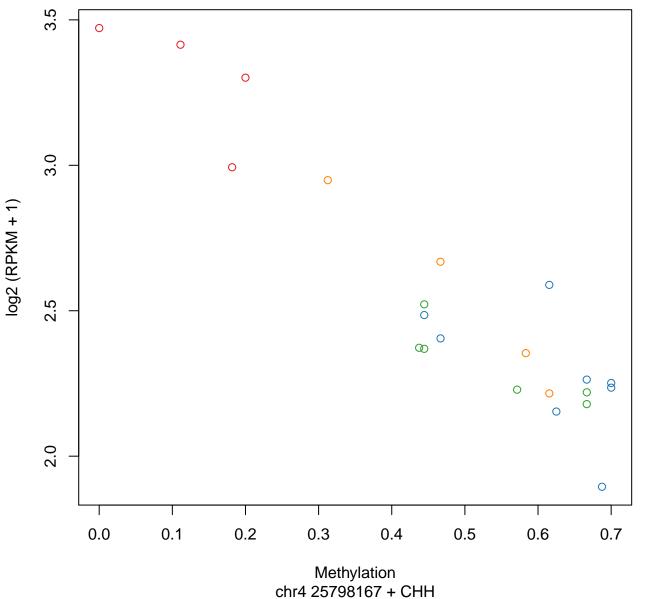
#### gene 790 FDR 1.19e-06 CACNG4



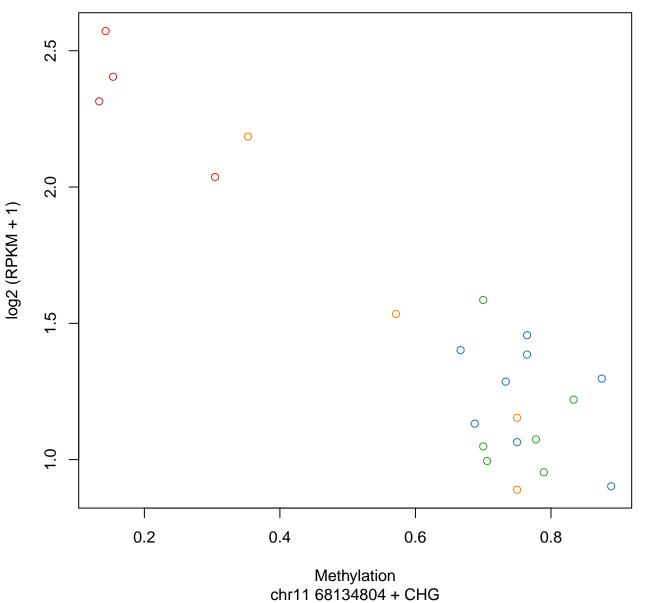
#### gene 6096 FDR 9.52e-06 C1orf106



### gene 1127 FDR 3.03e-06 SEL1L3



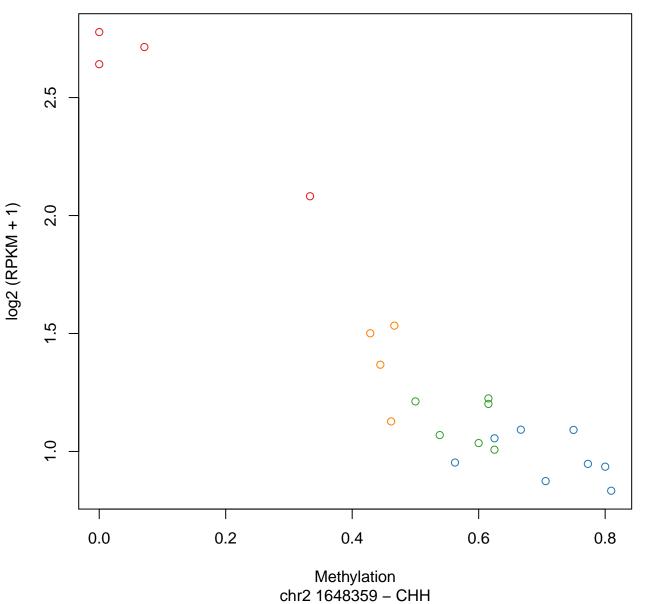
#### gene 5945 FDR 7.1e-06 LRP5



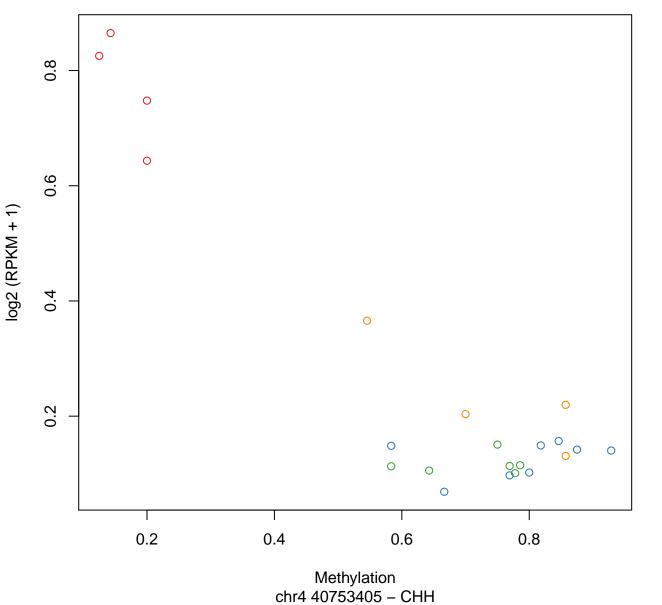
#### gene 191 FDR 0.000236 **SEMA3B** 5.0 0 0 4.5 0 0 4.0 0 0 0 log2 (RPKM + 1) 3.5 0 0 0 0 00 0 3.0 0 2.5 2.0 0 0 0 0 1.5 0 0.2 0.4 0.6 8.0 Methylation

chr3 50307125 - CHH

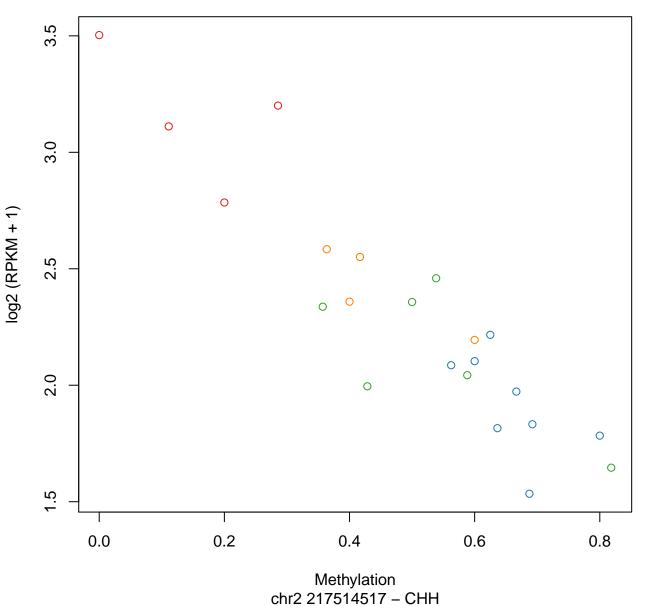
# gene 3434 FDR 4.69e-07 PXDN



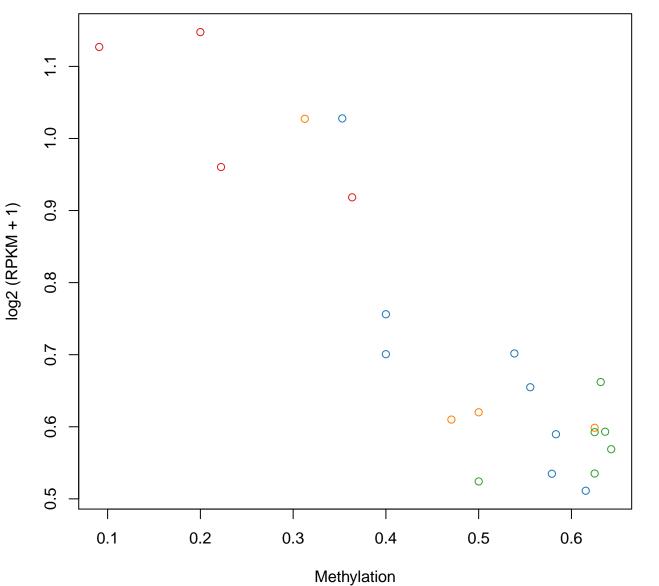
#### gene 7896 FDR 3.7e-05 NSUN7



## gene 2513 FDR 2.05e-05 IGFBP2

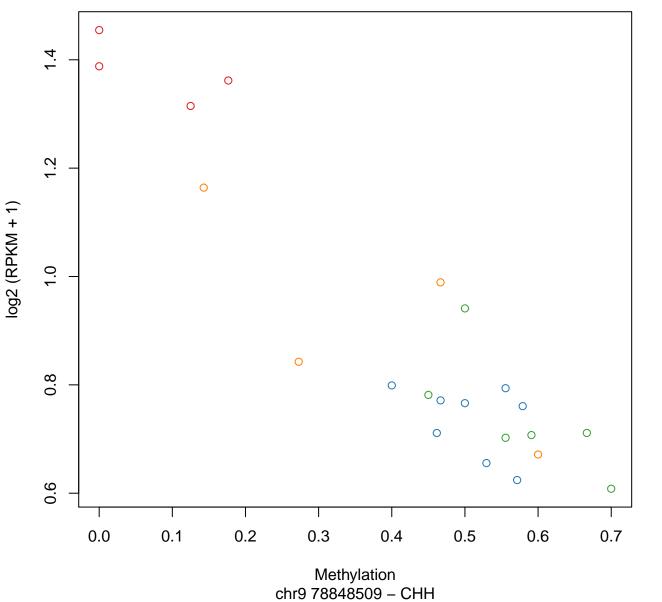


gene 5427 FDR 5.69e-05 DISP1

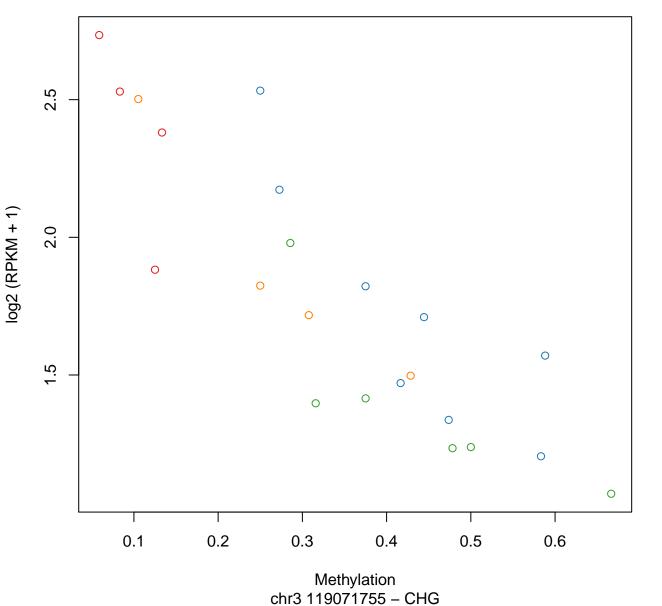


chr1 223163093 + CHH

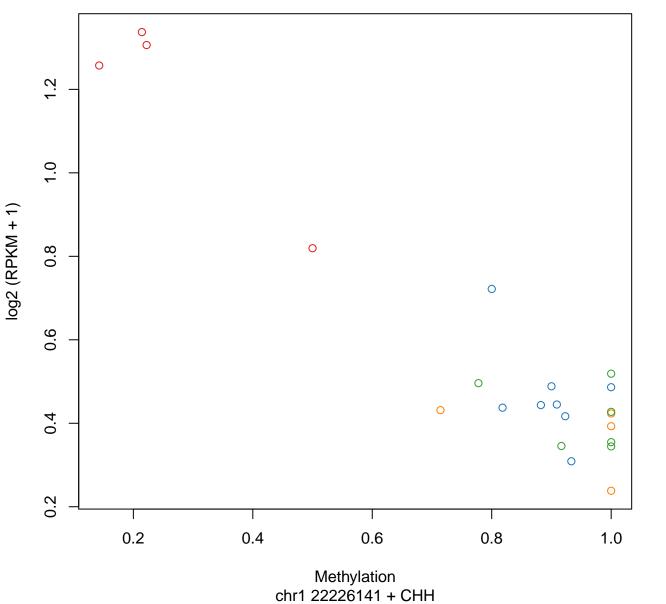
#### gene 1210 FDR 1.19e-05 PCSK5



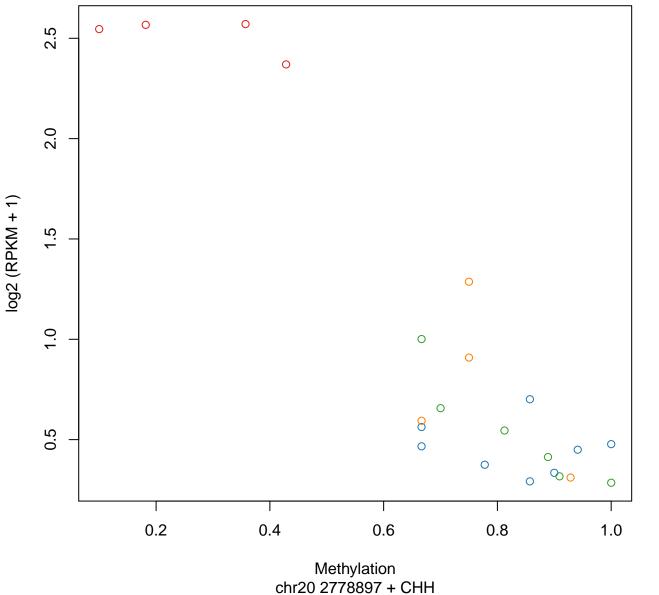
#### gene 284 FDR 0.000872 ARHGAP31



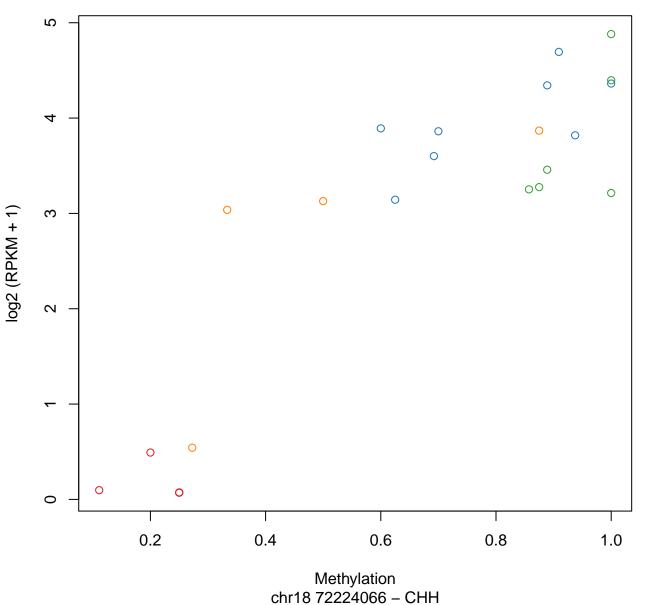
#### gene 4600 FDR 4.8e-07 HSPG2



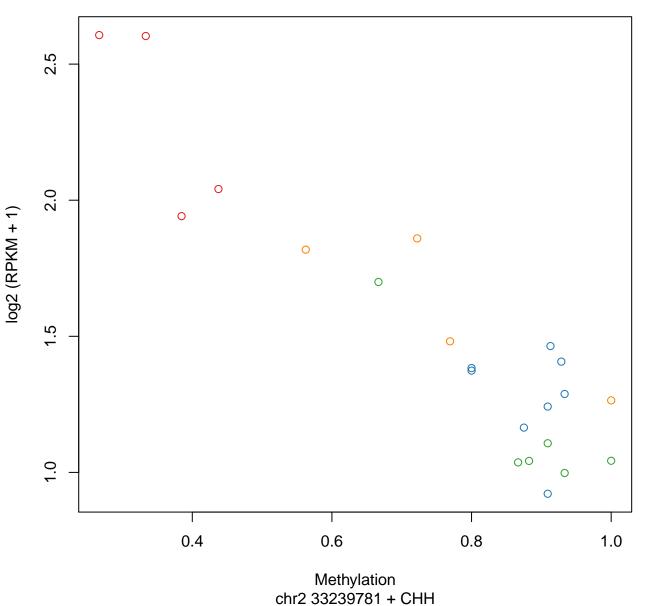
## gene 1054 FDR 4.77e-05 CPXM1



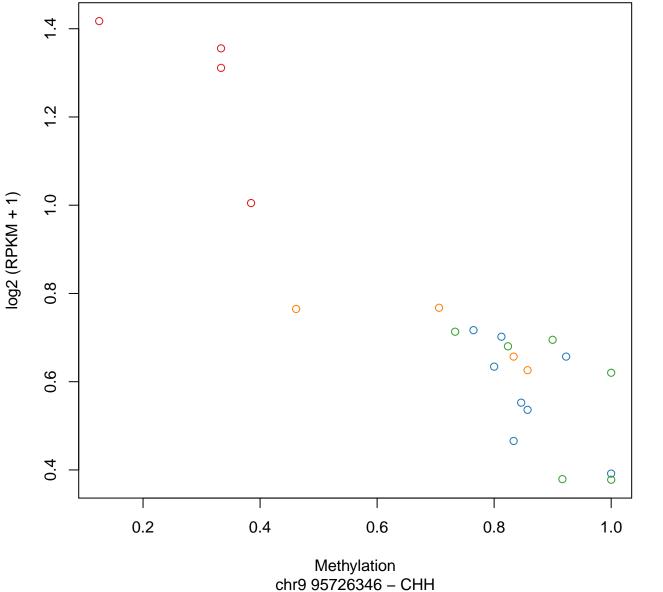
#### gene 5156 FDR 0.000448 CNDP1



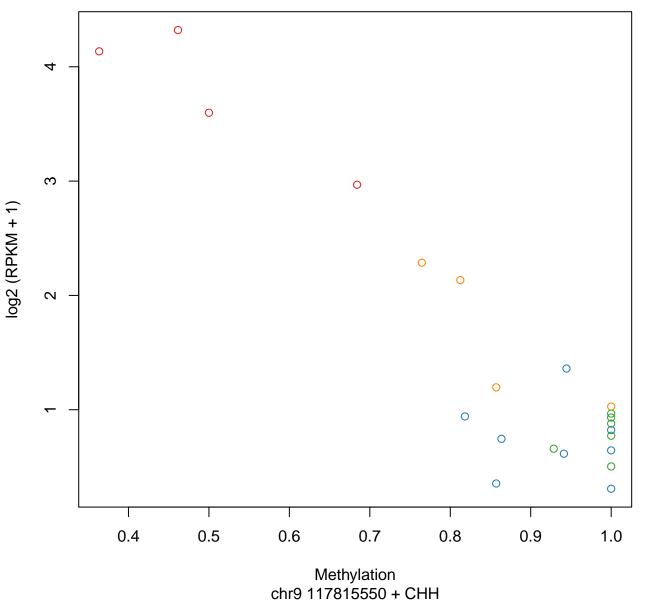
#### gene 388 FDR 1.14e-05 LTBP1



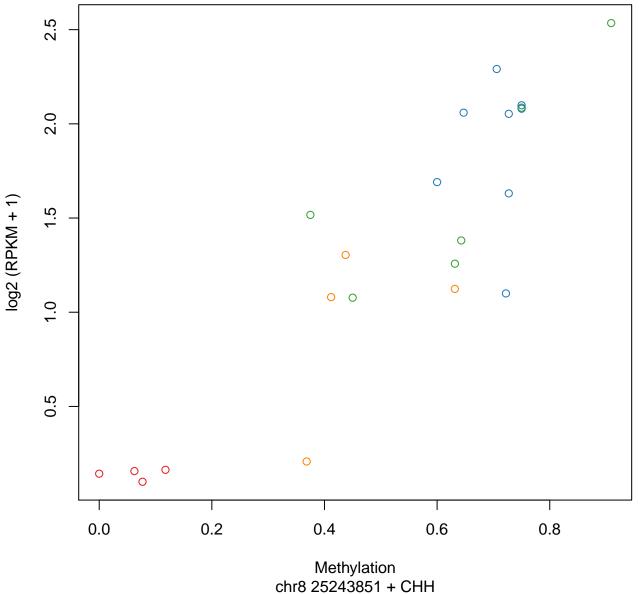
gene 3248 FDR 1.57e-05 FGD3



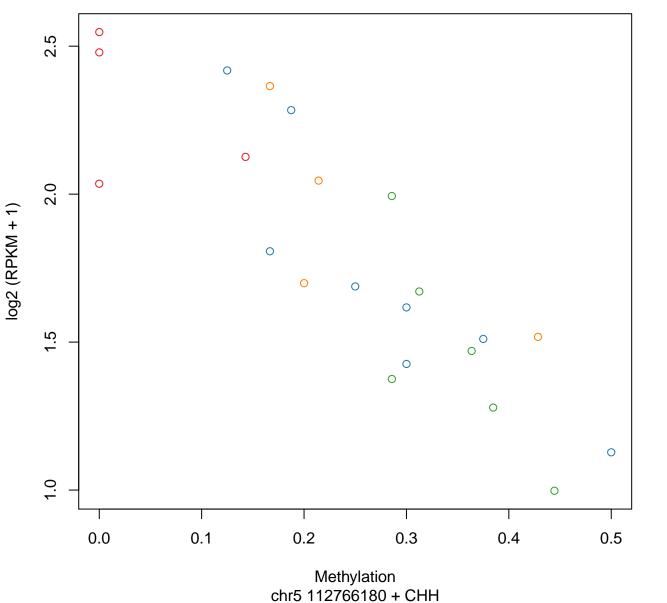
gene 338 FDR 4.66e-06 TNC



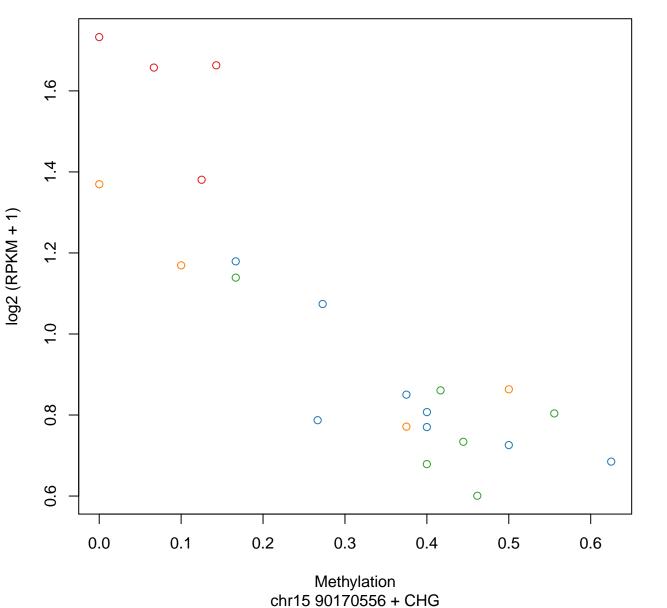
## gene 4963 FDR 0.000231 DOCK5



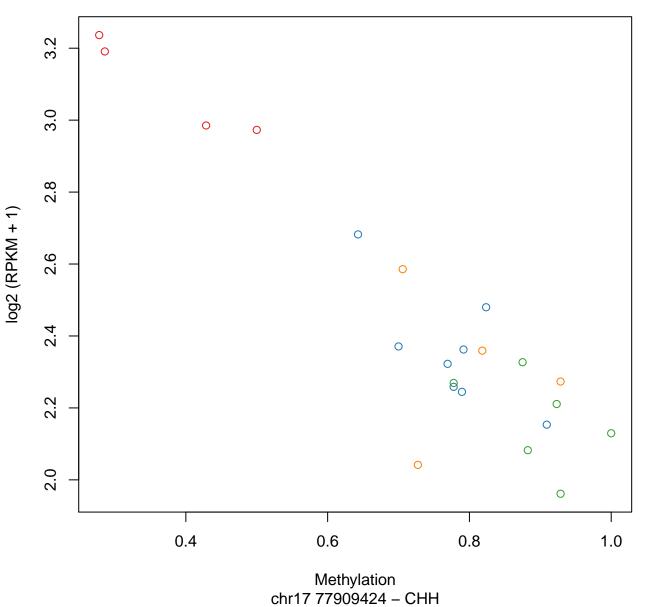
#### gene 7164 FDR 0.000857 MCC



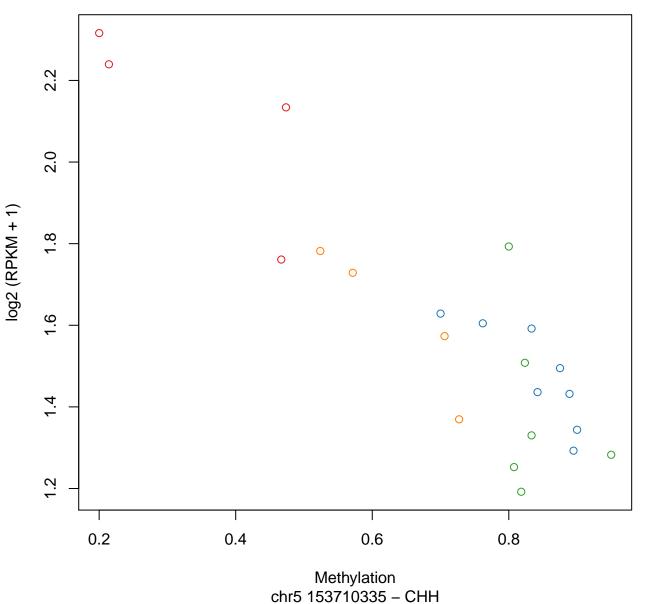
#### gene 6605 FDR 0.000791 KIF7



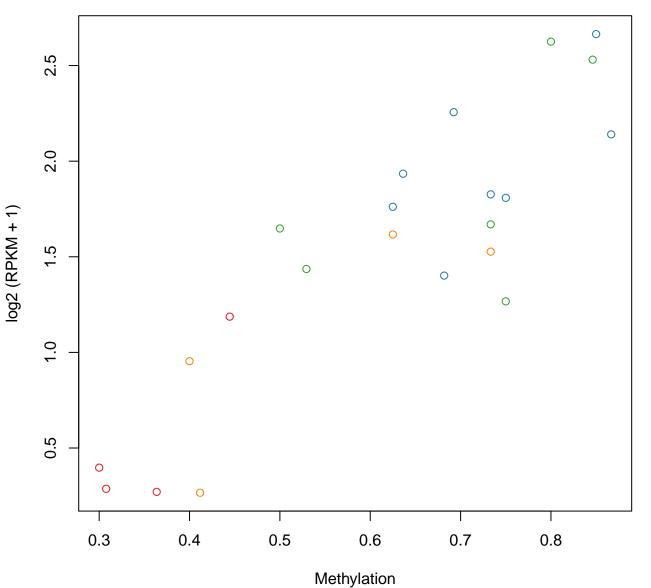
#### gene 6678 FDR 9.78e-06 TBC1D16



#### gene 6322 FDR 0.000168 GALNT10

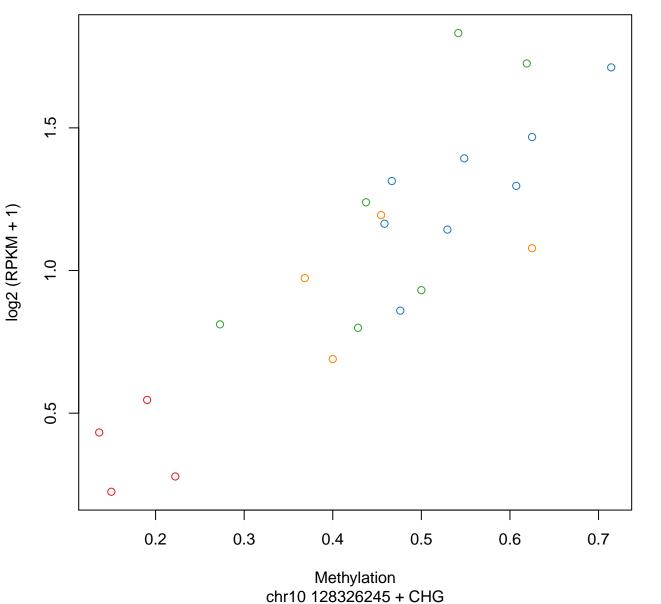


gene 4967 FDR 0.00059 ST18

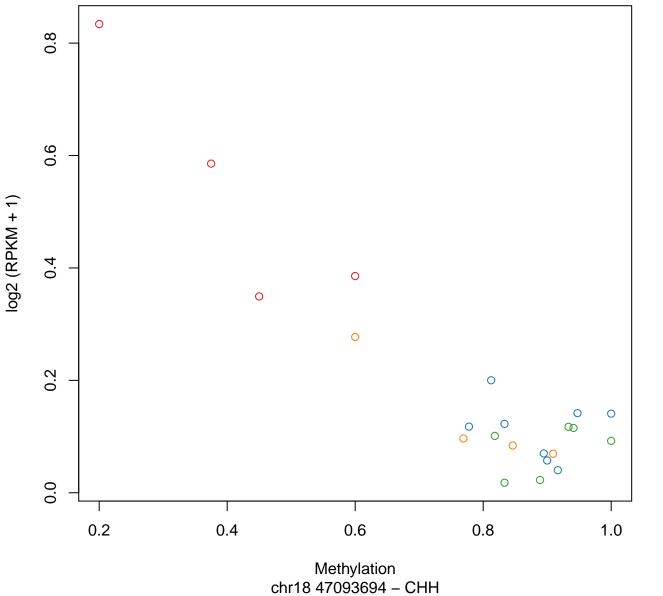


chr8 53352527 + CHH

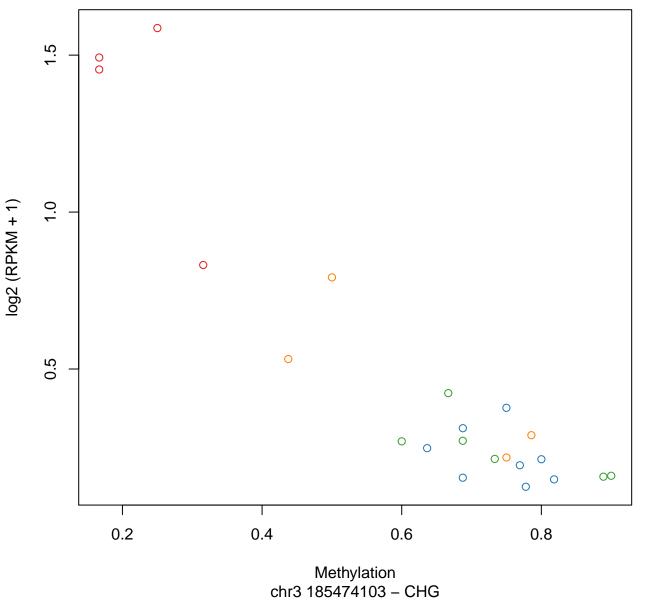
#### gene 5440 FDR 0.00119 C10orf90



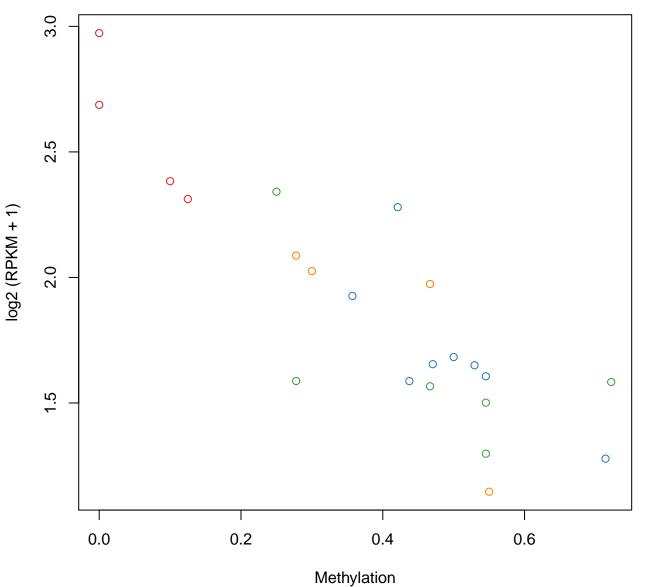
## gene 1489 FDR 3.33e-05 LIPG



## gene 743 FDR 6.97e-06 IGF2BP2

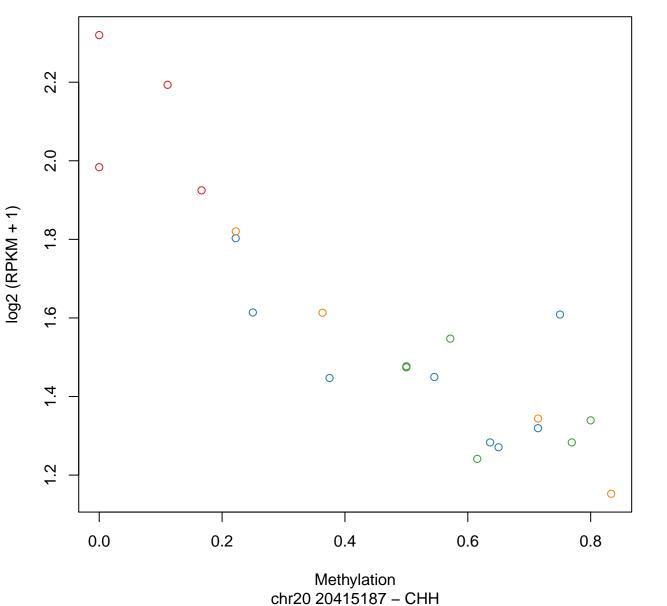


#### gene 5681 FDR 0.000973 COLEC12

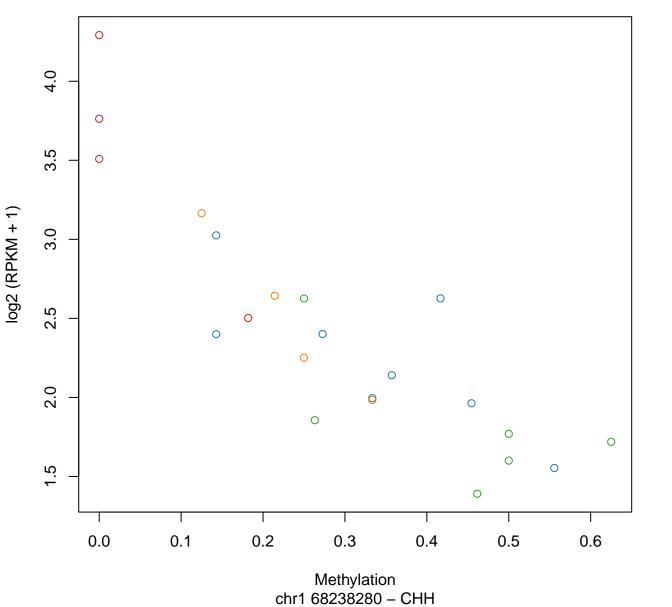


chr18 477909 - CHG

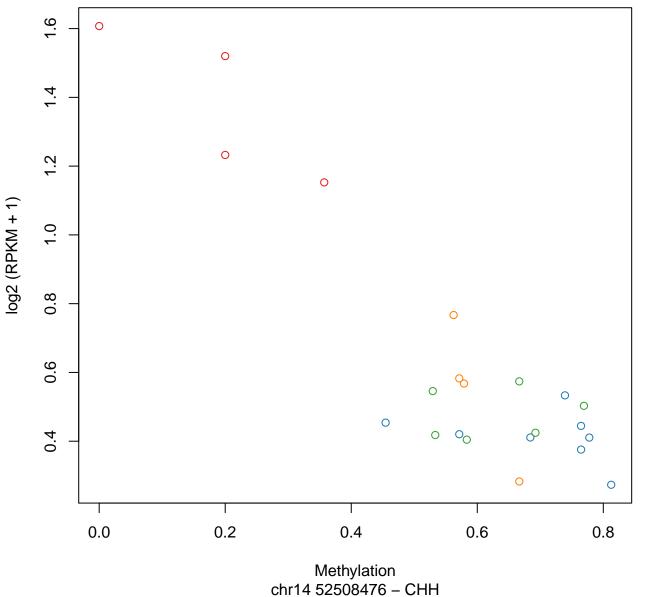
#### gene 8810 FDR 0.000183 RALGAPA2



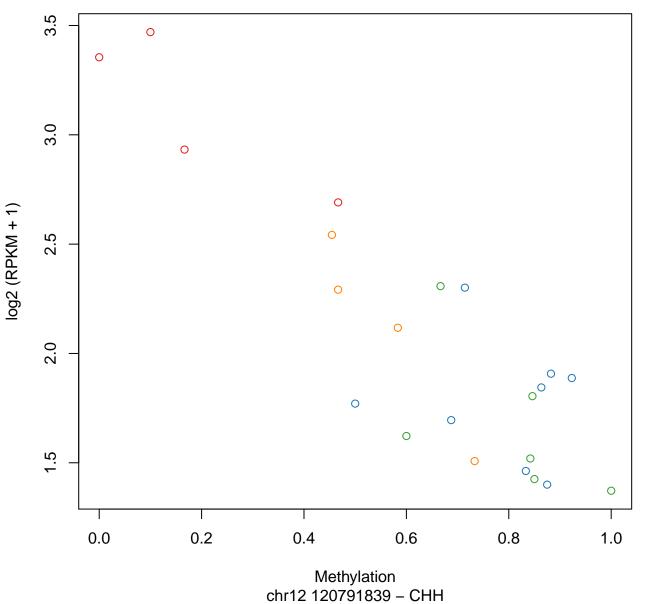
#### gene 7290 FDR 0.000693 GNG12



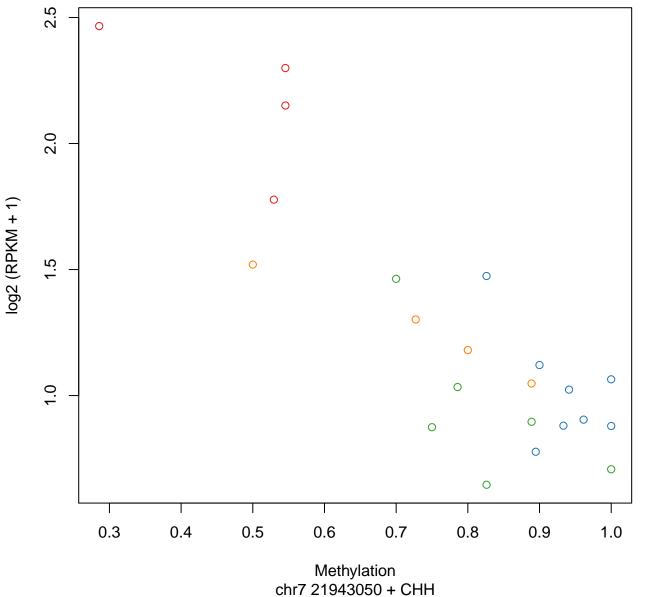
## gene 1025 FDR 0.00015 NID2



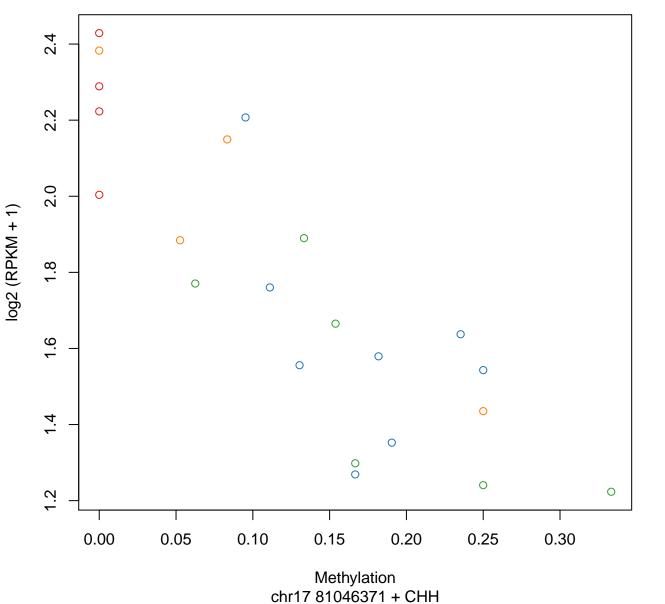
#### gene 3859 FDR 0.000372 MSI1



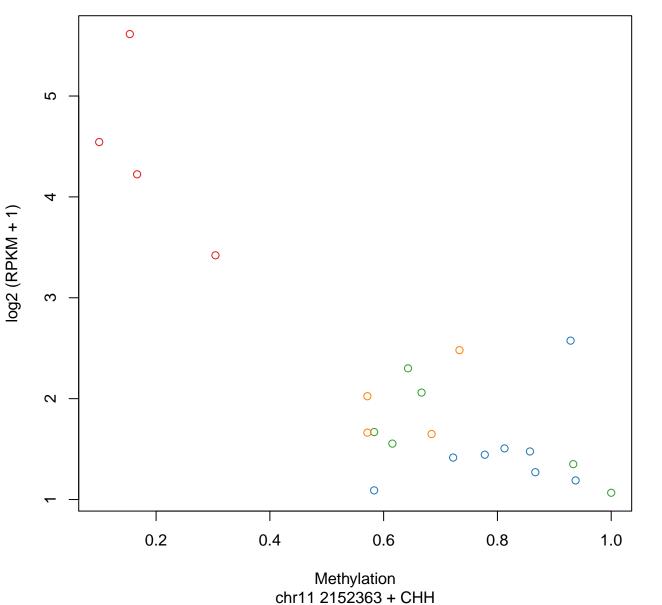
# gene 6334 FDR 0.000973 CDCA7L



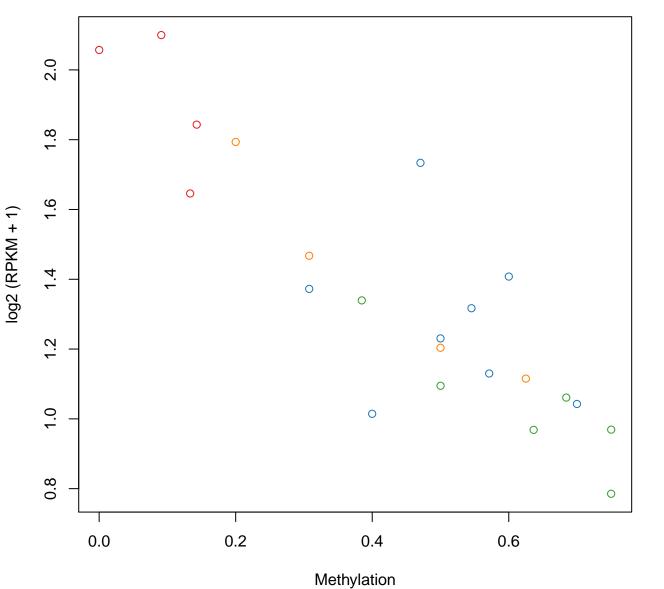
#### gene 7681 FDR 0.00176 METRNL



gene 6674 FDR 0.00395 IGF2

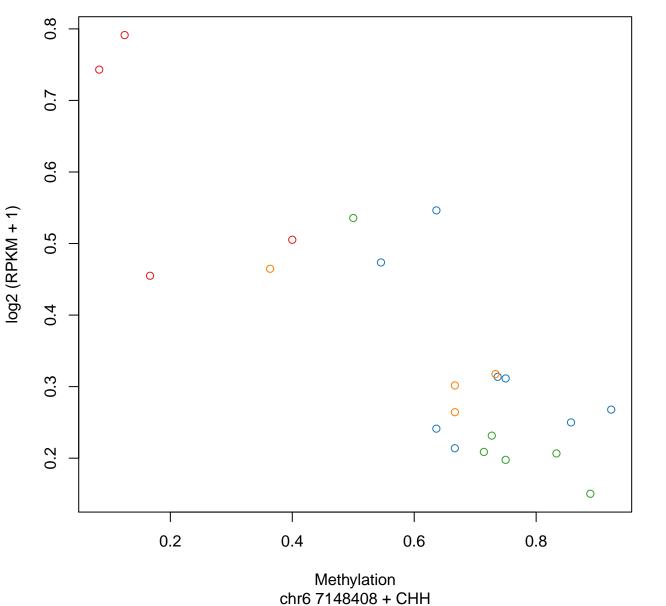


#### gene 1538 FDR 0.000522 ZNF423

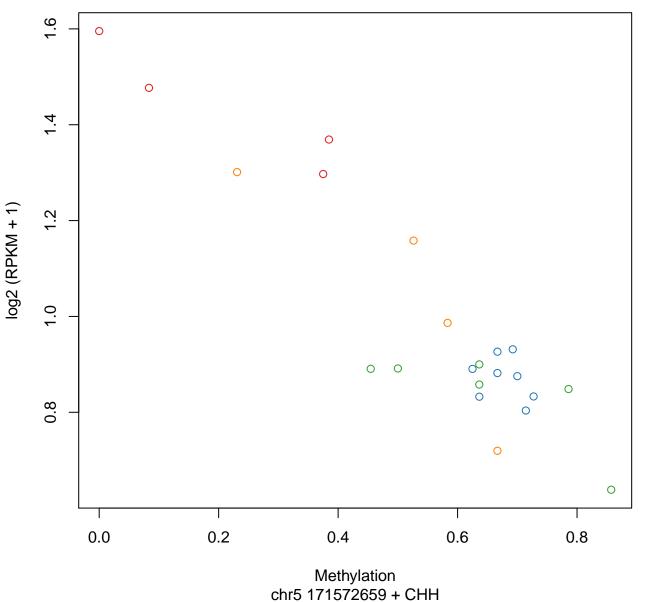


chr16 49604619 - CHH

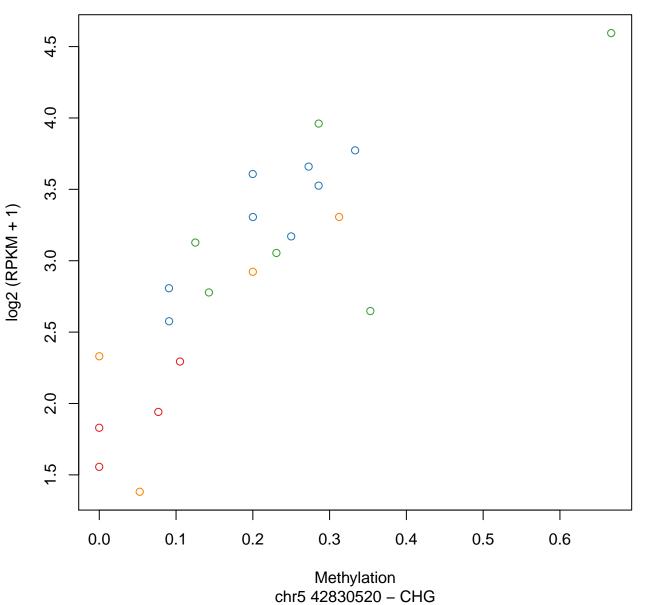
#### gene 3110 FDR 0.00167 RREB1



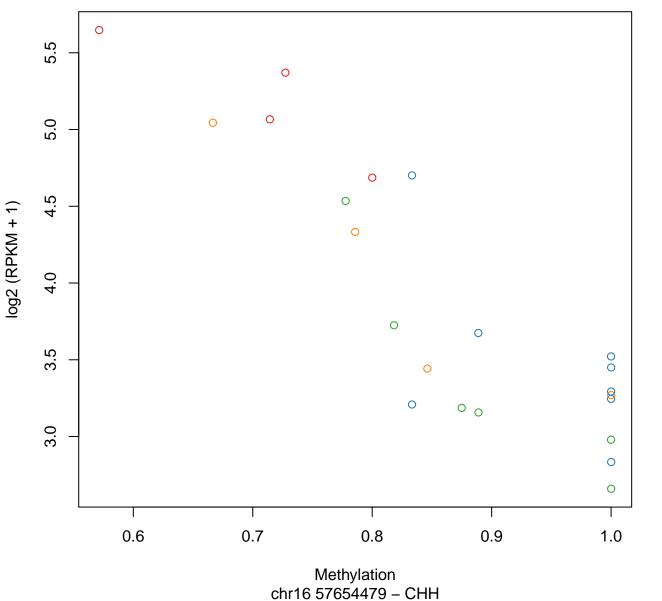
## gene 717 FDR 1.05e-05 STK10



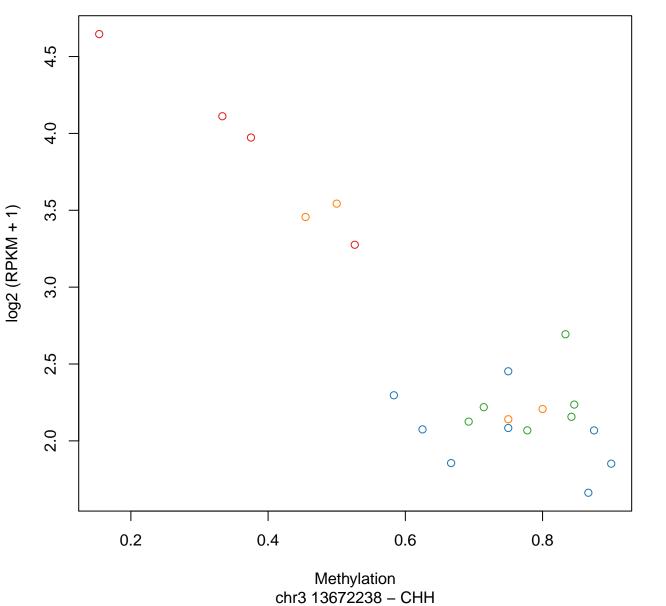
#### gene 14663 FDR 0.00501 SEPP1



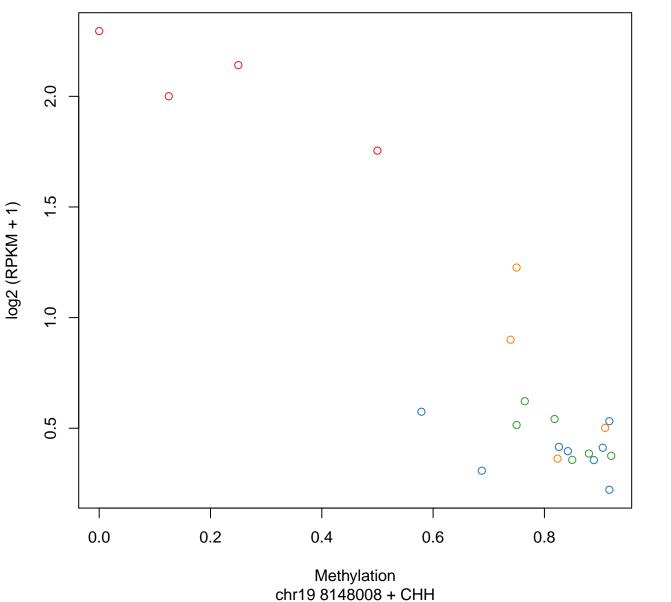
# gene 9829 FDR 0.000535 ADGRG1



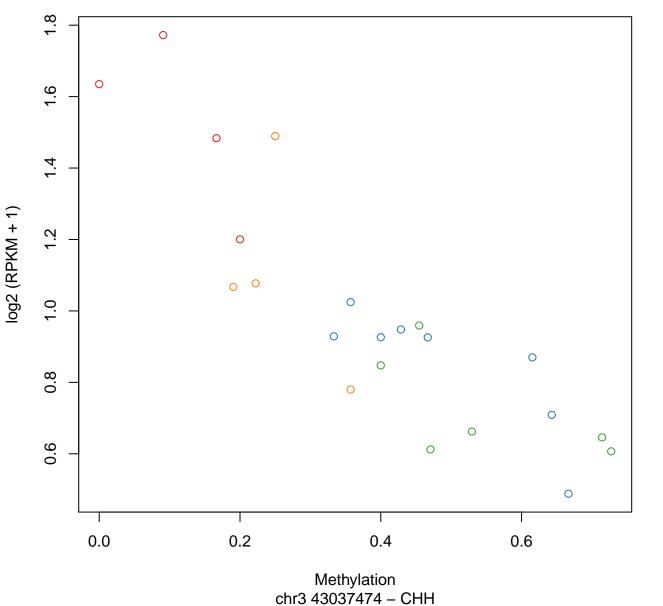
#### gene 6125 FDR 0.000105 FBLN2



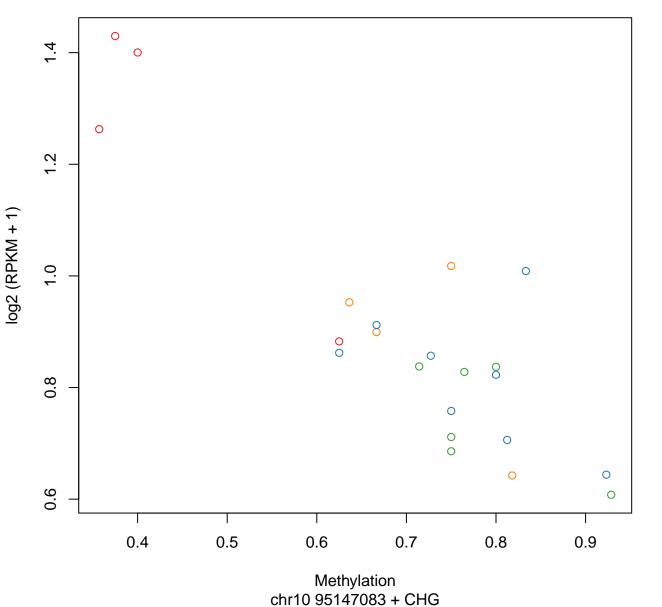
gene 4567 FDR 2.11e-05 FBN3



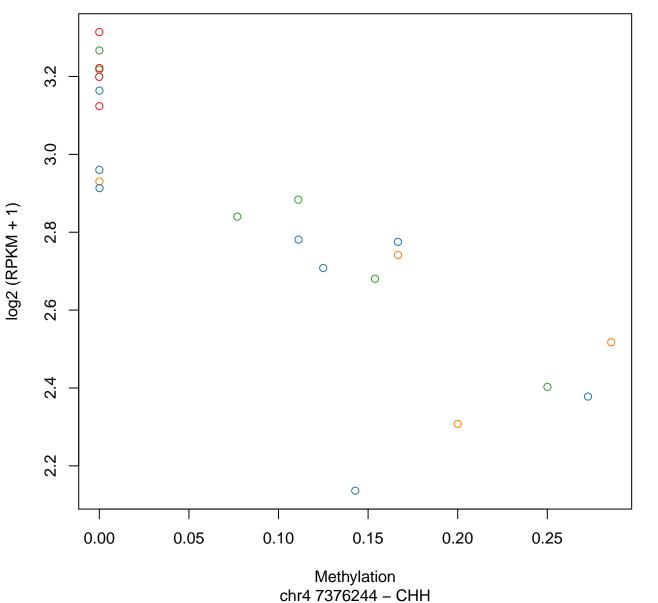
#### gene 4768 FDR 0.000781 FAM198A



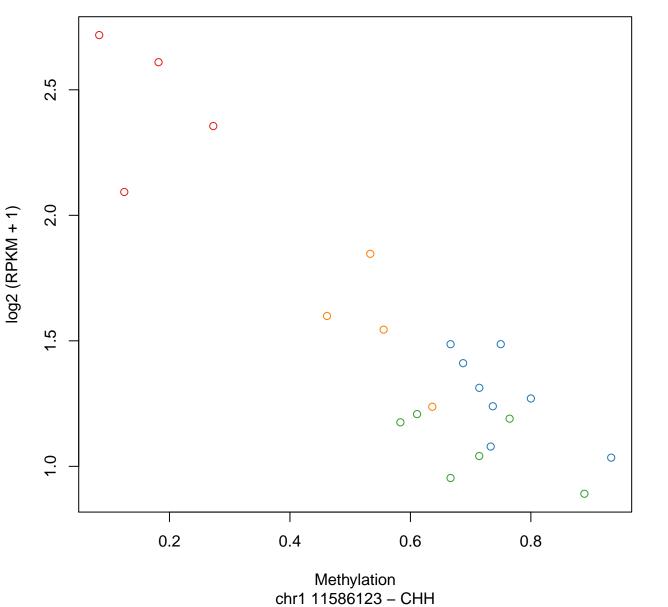
gene 4198 FDR 0.000568 MYOF



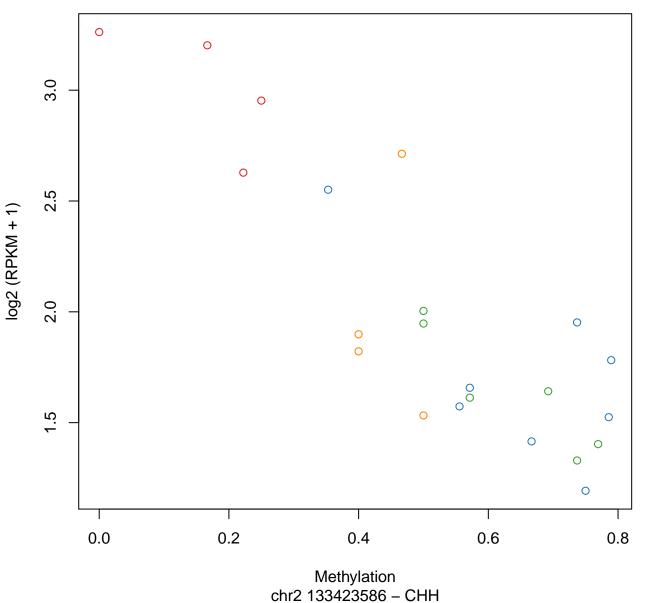
## gene 8415 FDR 0.0025 SORCS2



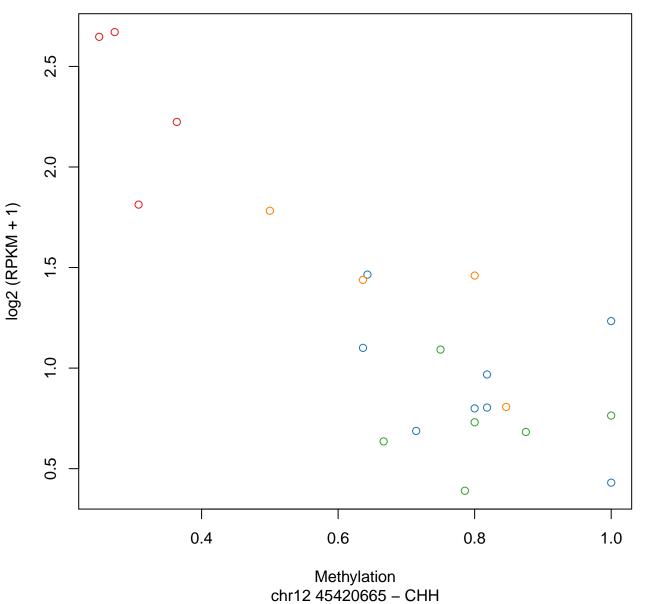
#### gene 9732 FDR 6.22e-05 DISP3



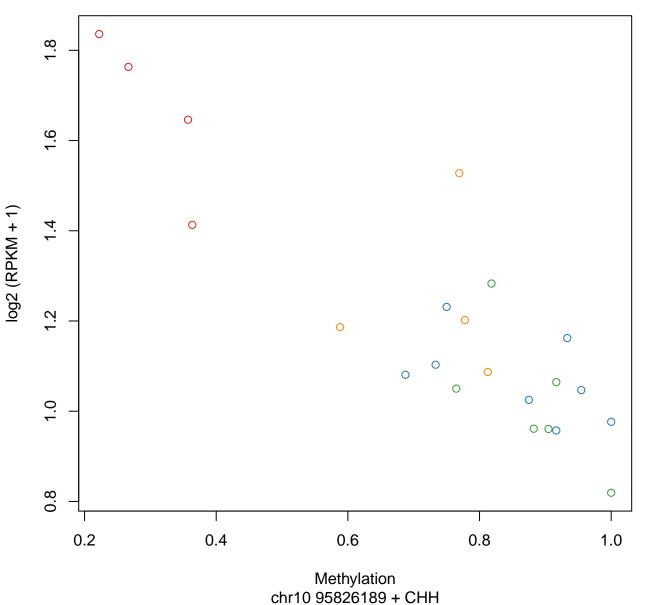
## gene 5149 FDR 0.00123 LYPD1



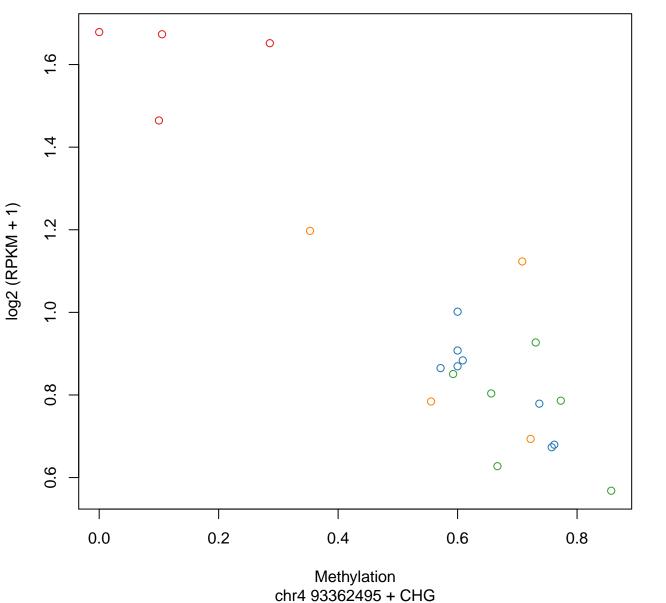
## gene 8499 FDR 0.00261 DBX2



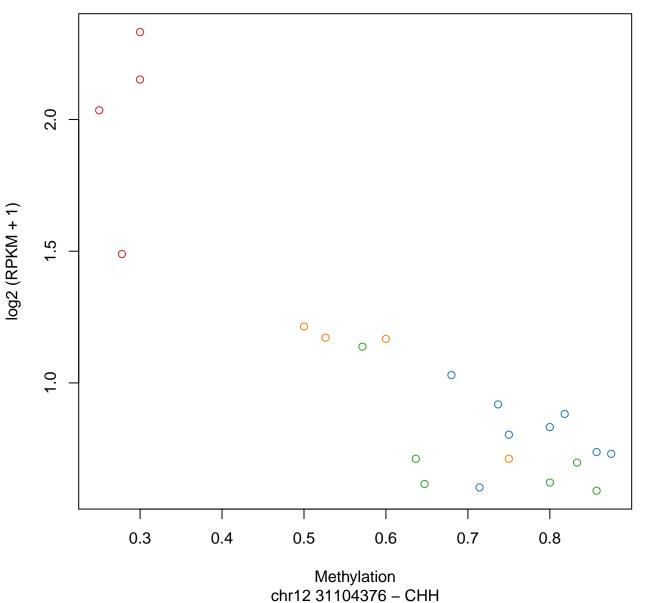
## gene 4211 FDR 0.000537 PLCE1



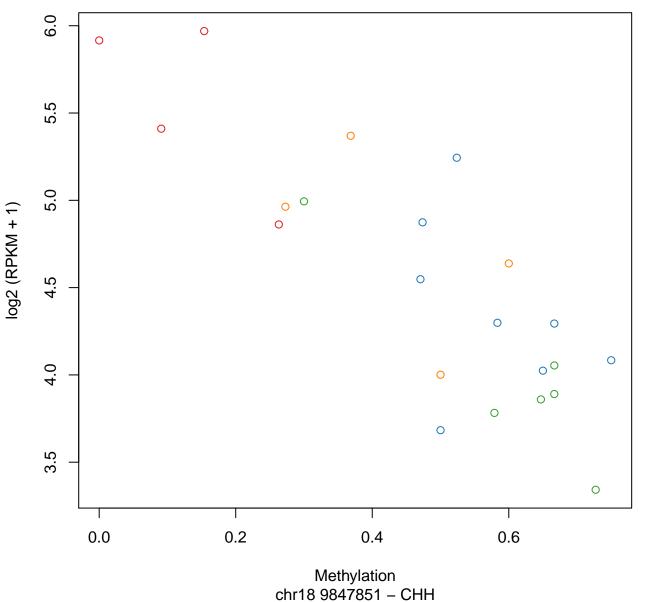
## gene 5274 FDR 2.77e-05 GRID2



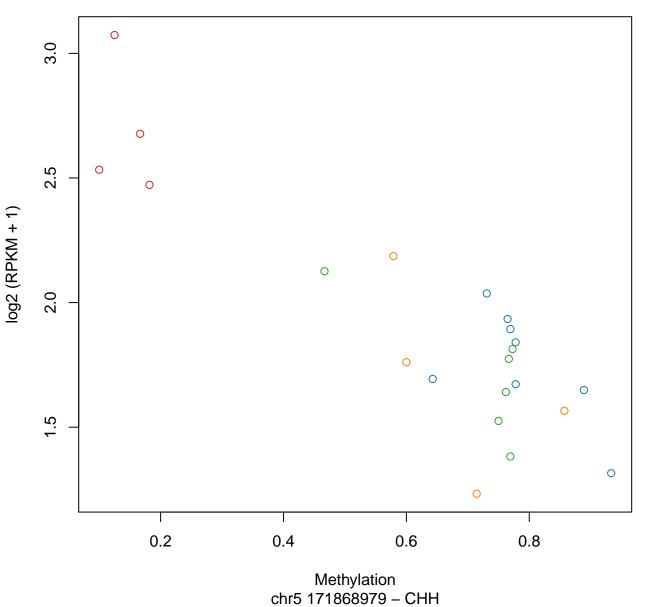
## gene 2161 FDR 0.000219 TSPAN11



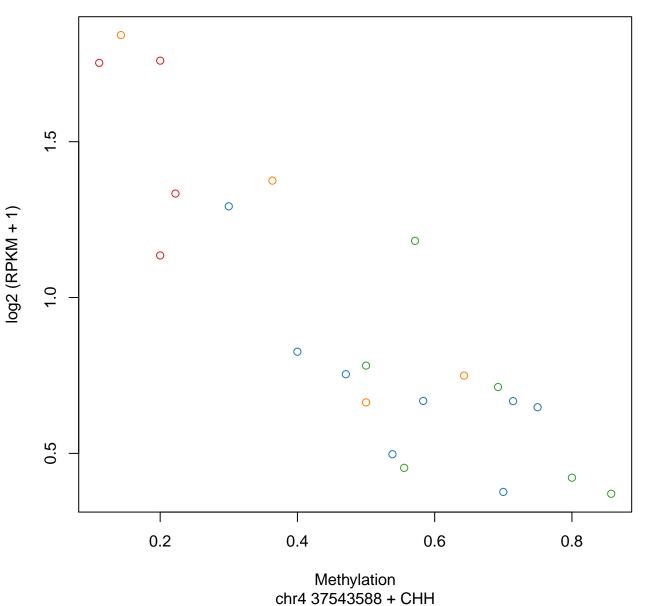
## gene 6820 FDR 0.00323 RAB31



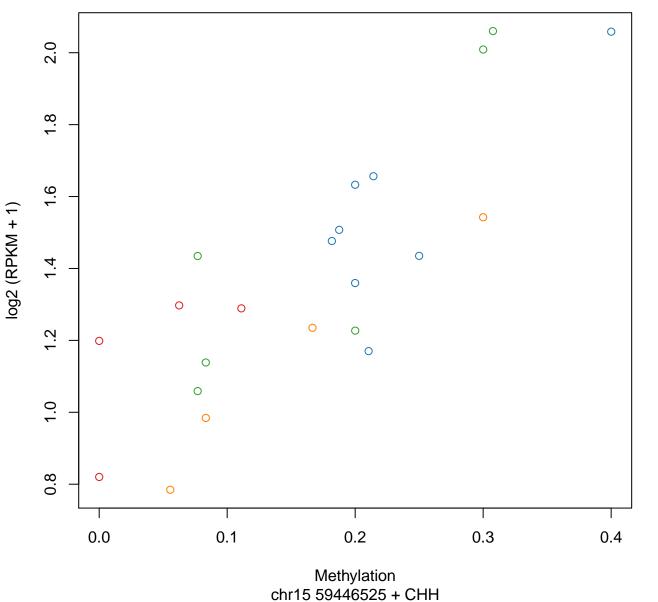
#### gene 7498 FDR 0.00056 SH3PXD2B



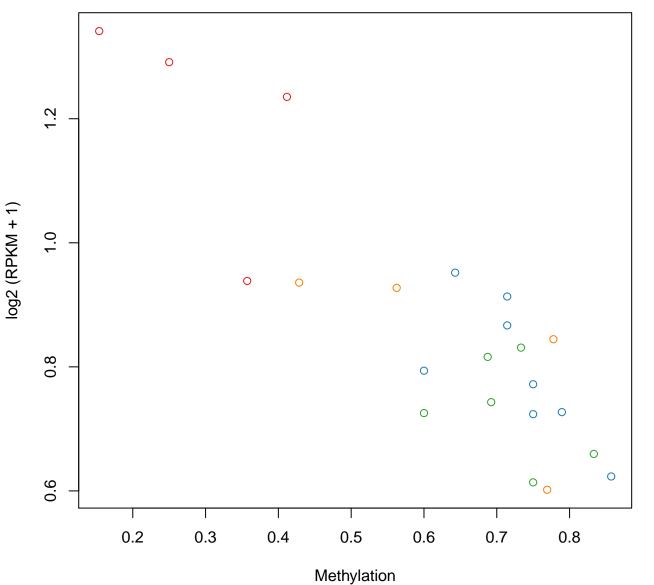
#### gene 5424 FDR 0.000855 C4orf19



## gene 5617 FDR 0.0055 MYO1E

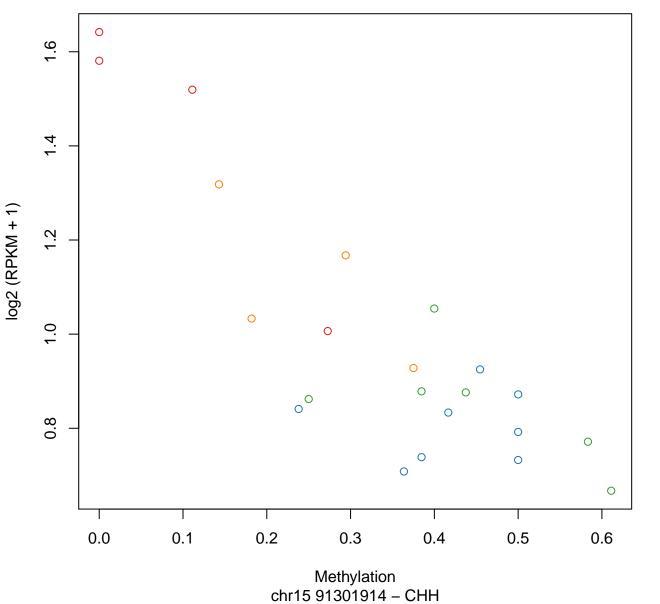


## gene 436 FDR 0.000718 SYNE2

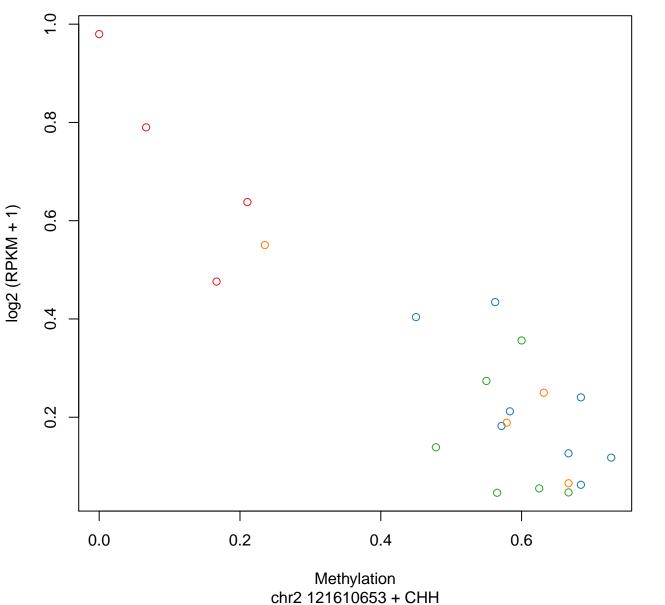


chr14 64547729 + CHH

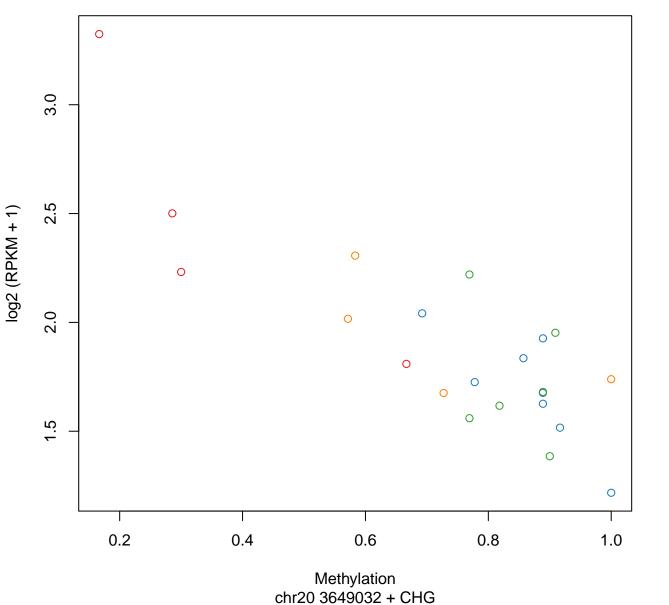
## gene 9105 FDR 0.0018 BLM



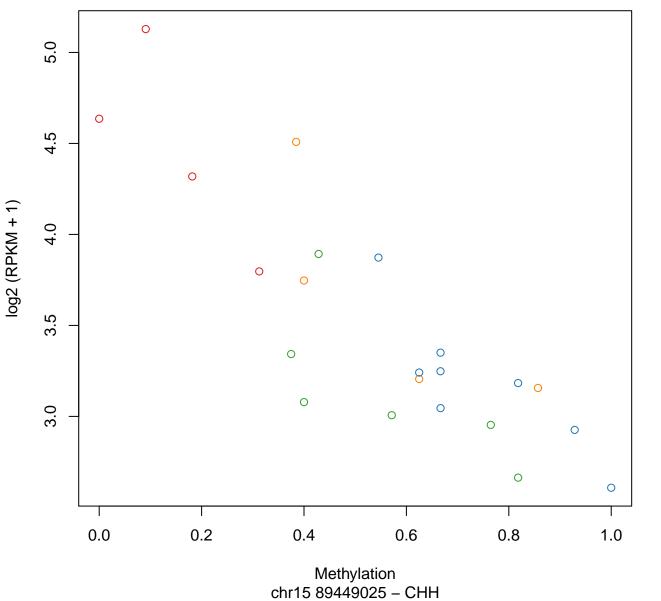
gene 748 FDR 8.37e-05 GLI2



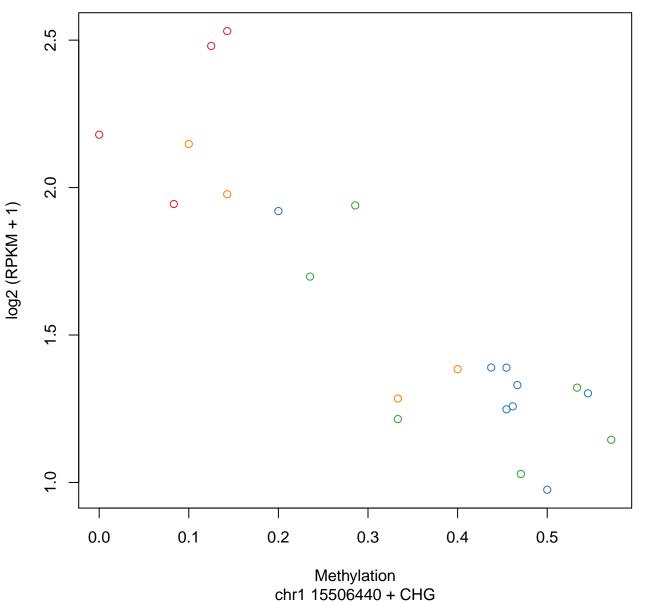
#### gene 5103 FDR 0.00362 ADAM33



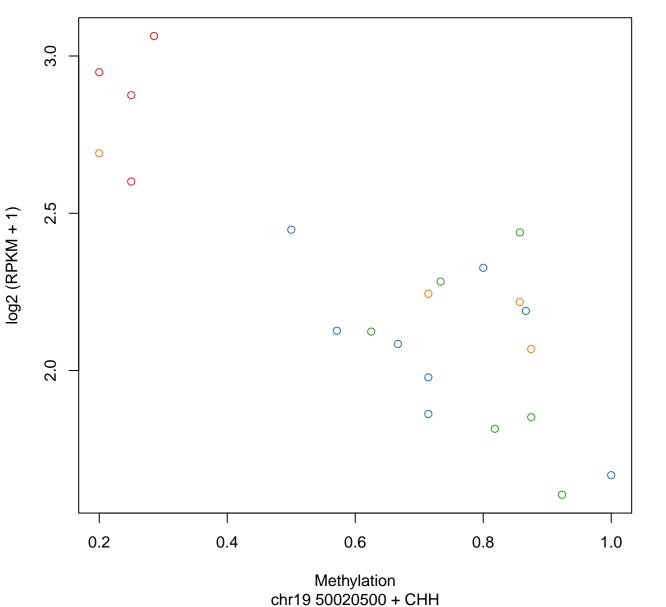
# gene 4420 FDR 0.00174 MFGE8



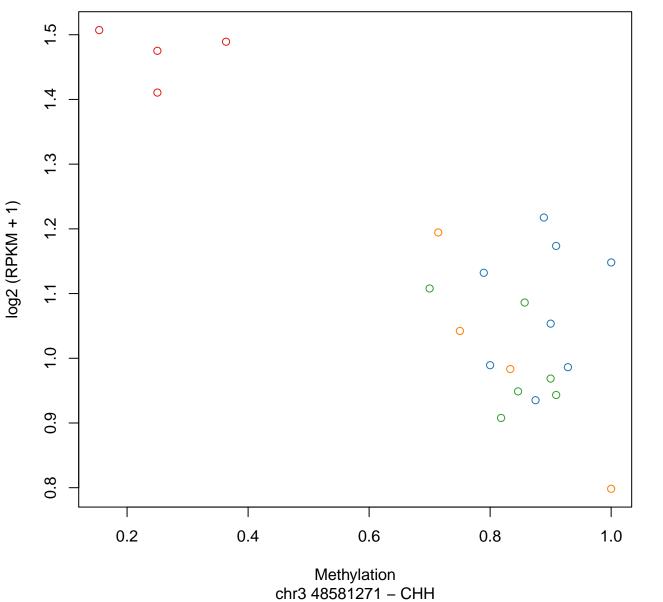
## gene 7208 FDR 0.000511 TMEM51



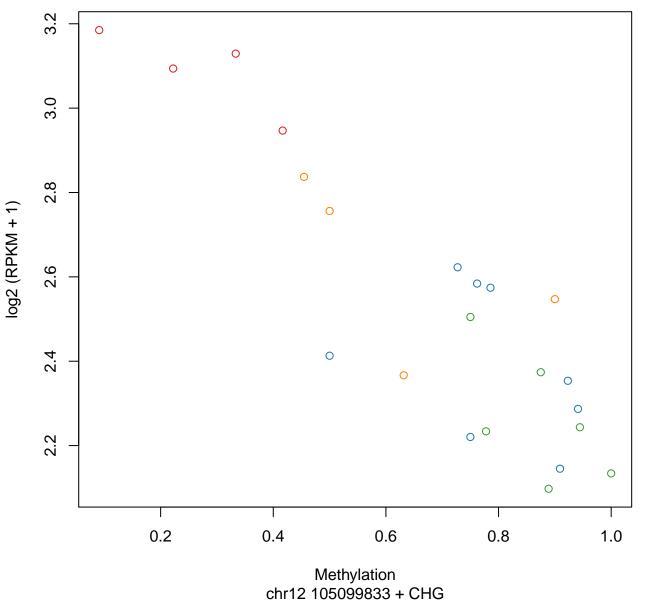
# gene 1692 FDR 0.00388 FCGRT



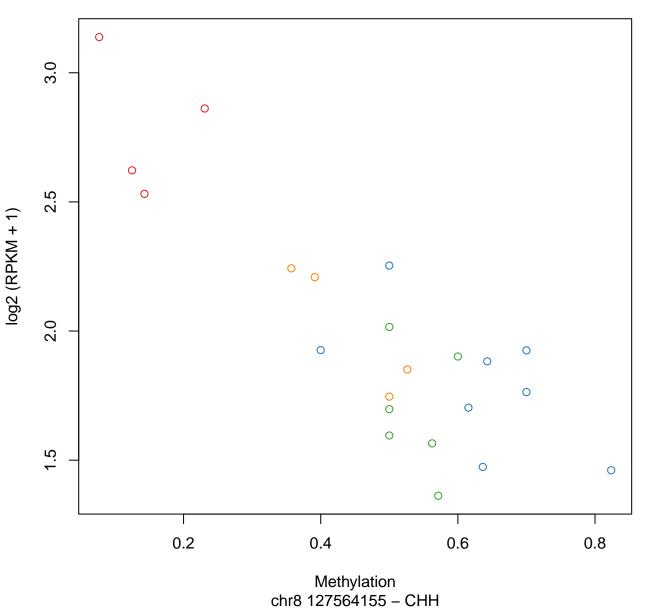
## gene 2423 FDR 0.00178 PFKFB4



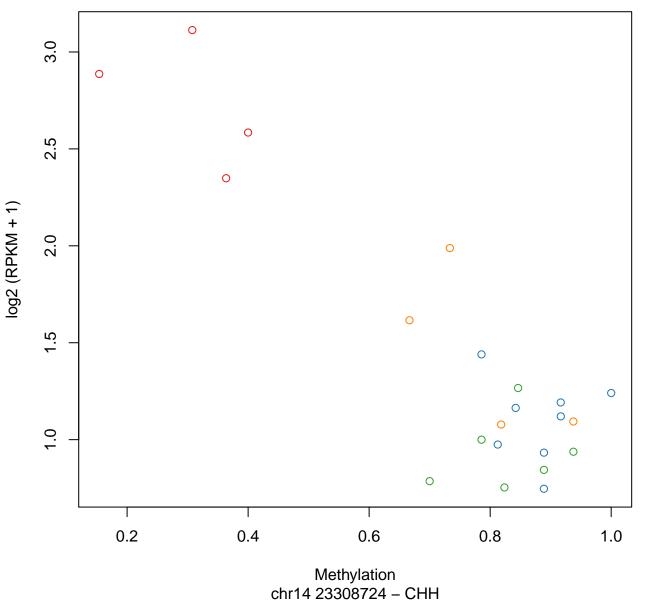
# gene 7151 FDR 0.000393 CHST11



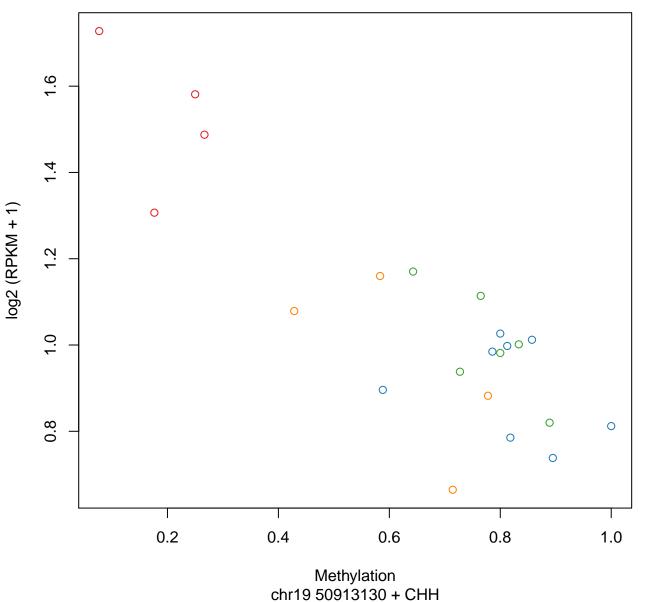
#### gene 6846 FDR 0.00226 FAM84B



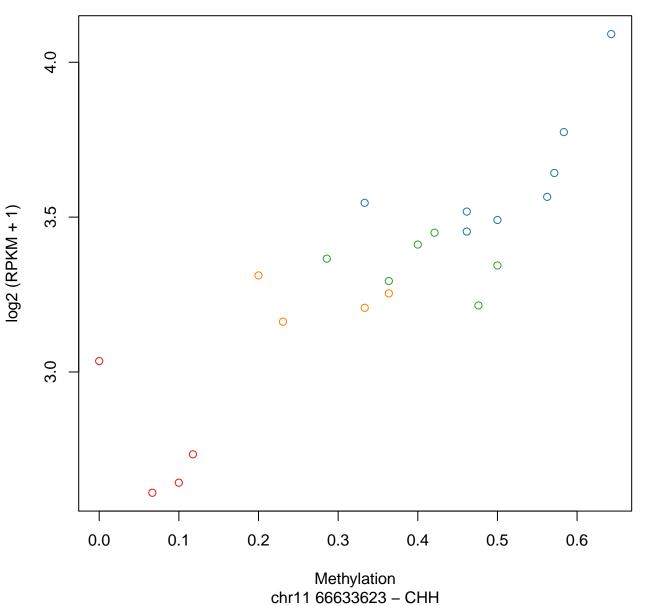
# gene 5603 FDR 0.000203 MMP14



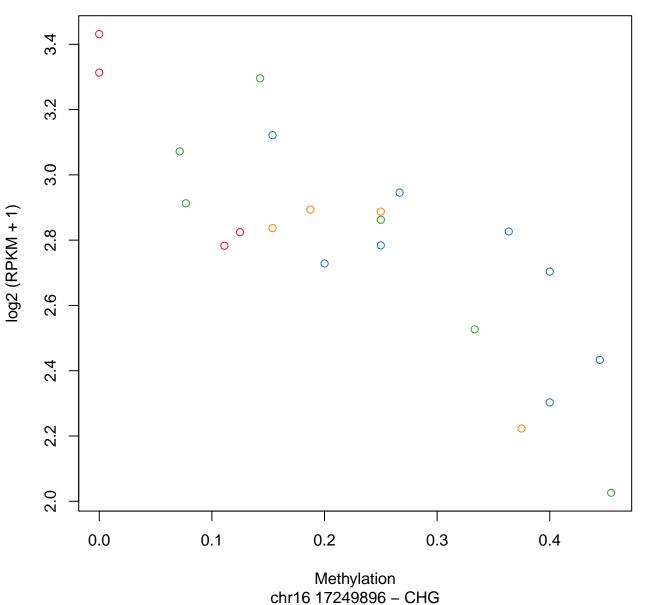
## gene 508 FDR 0.00186 POLD1



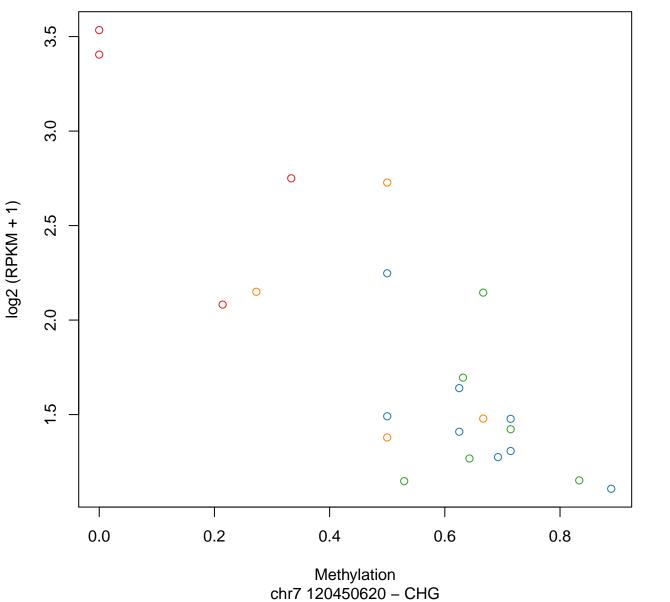
#### gene 7402 FDR 0.00154 PC



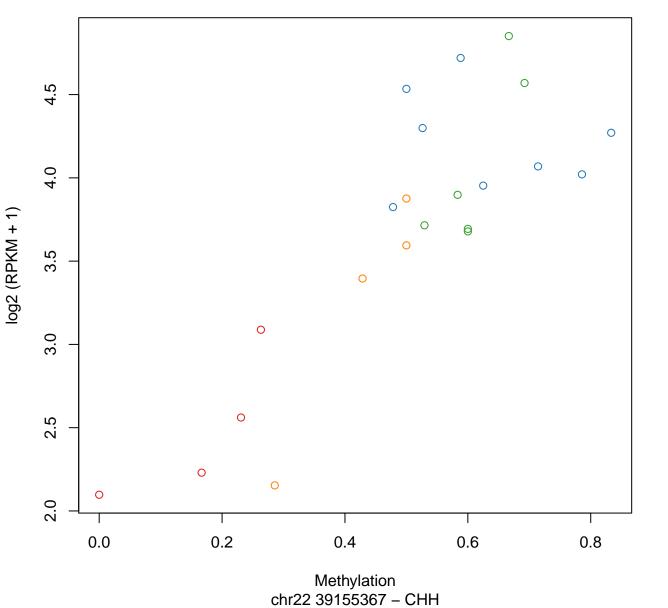
#### gene 1599 FDR 0.00451 XYLT1



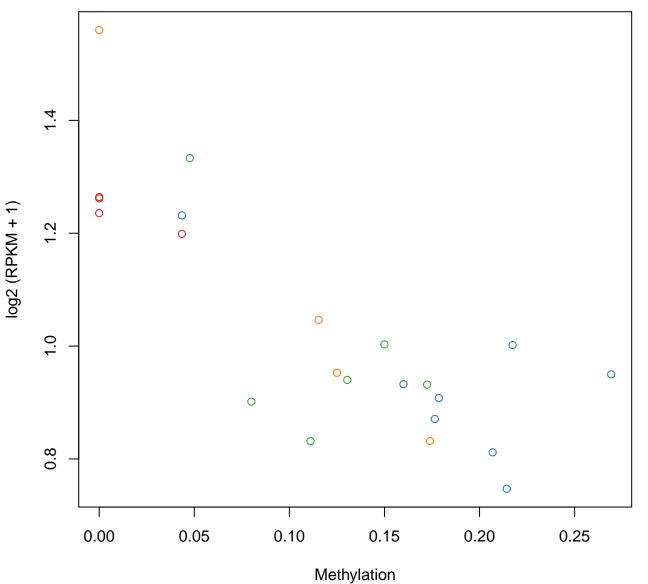
# gene 1825 FDR 0.00328 TSPAN12



#### gene 1287 FDR 0.00311 SUN2

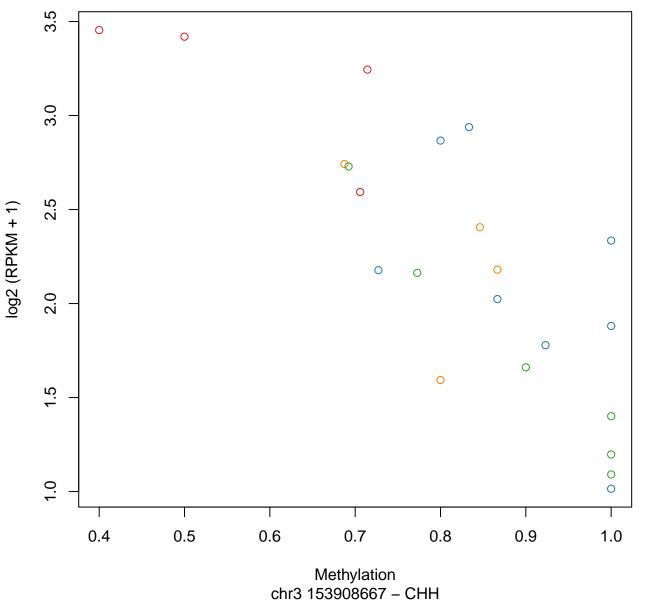


# gene 7464 FDR 0.0106 PODN

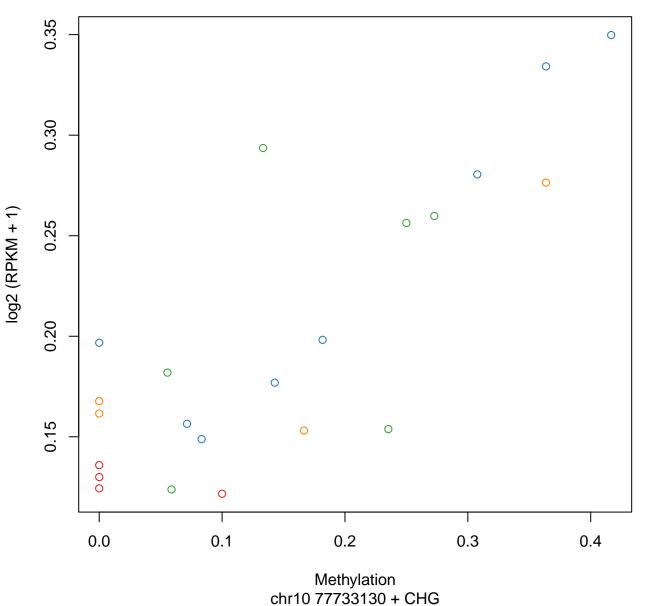


chr1 53545016 + CHG

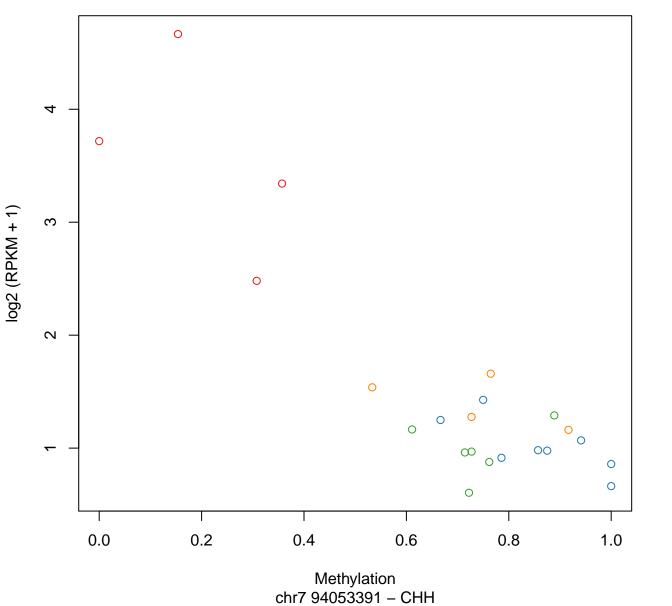
# gene 2460 FDR 0.00749 ARHGEF26



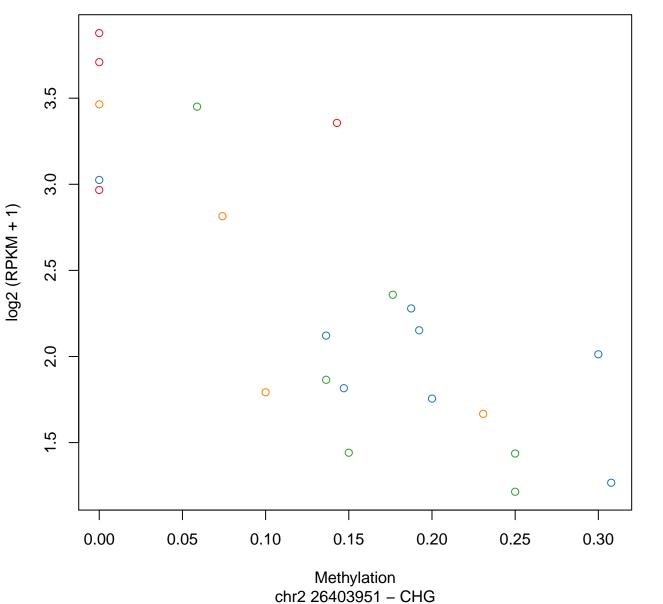
#### gene 5046 FDR 0.00806 C10orf11



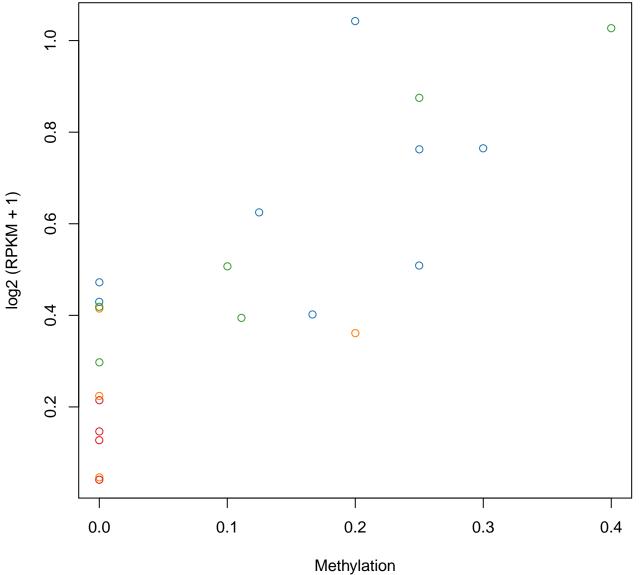
### gene 6341 FDR 0.000501 COL1A2



#### gene 5645 FDR 0.00907 GAREM2

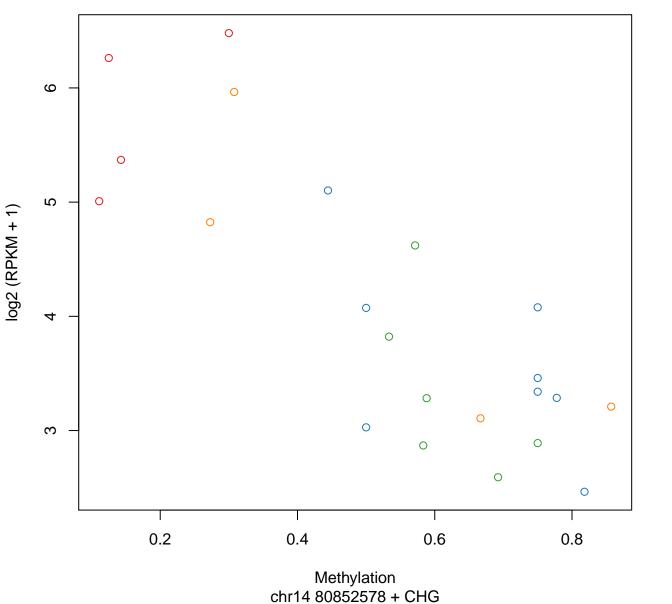


# gene 9683 FDR 0.0117 SMIM5

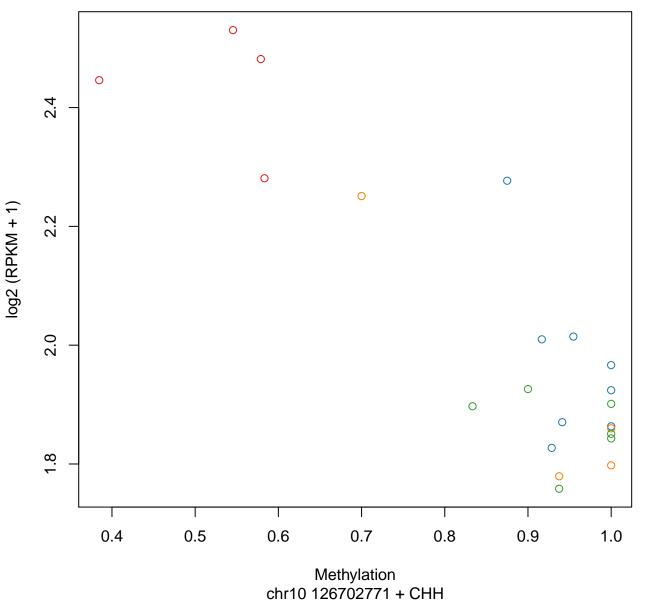


chr17 73634671 - CHH

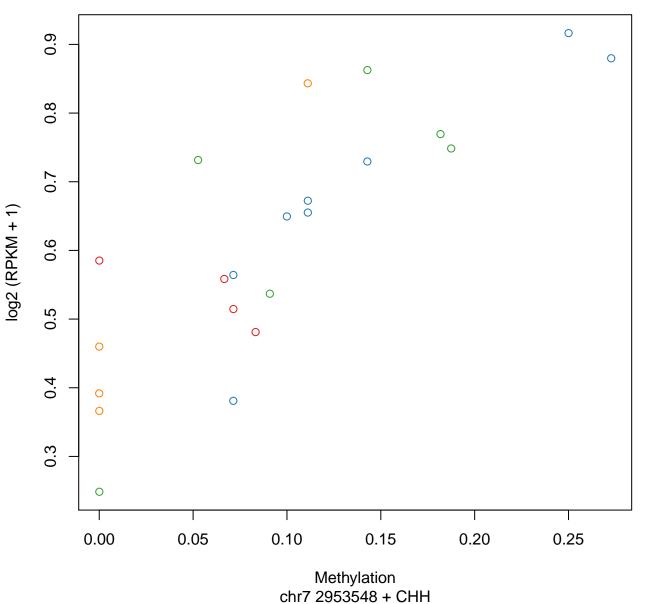
#### gene 10028 FDR 0.007 DIO2



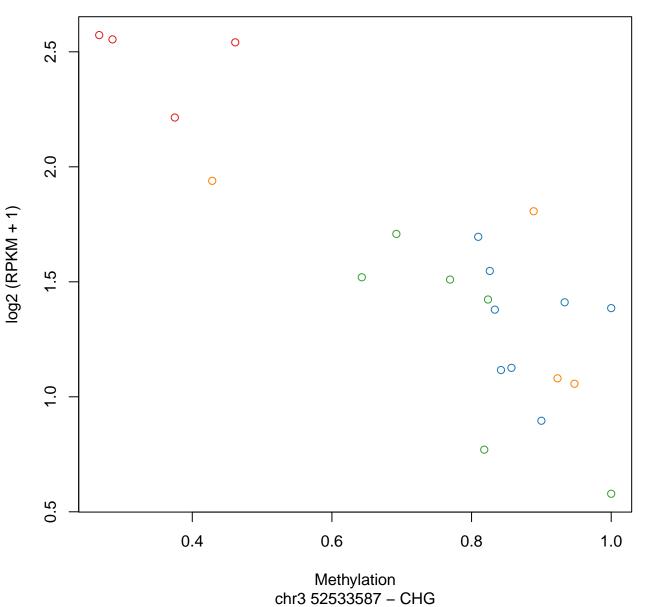
# gene 7525 FDR 0.000339 CTBP2



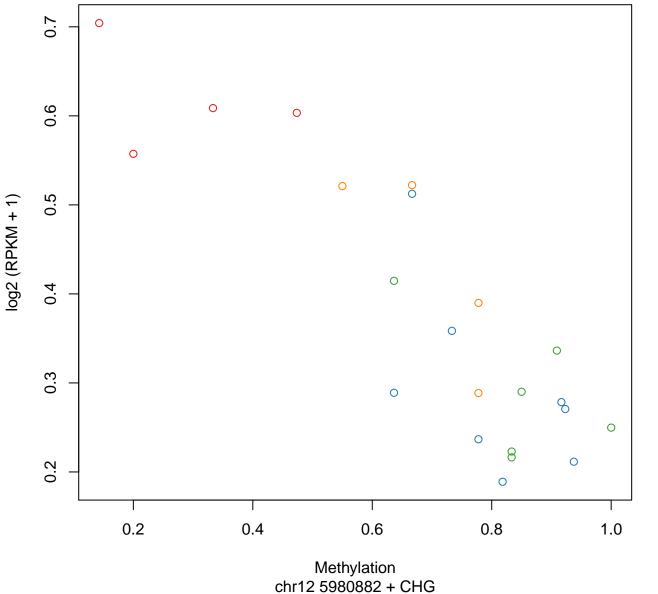
#### gene 9255 FDR 0.00708 CARD11



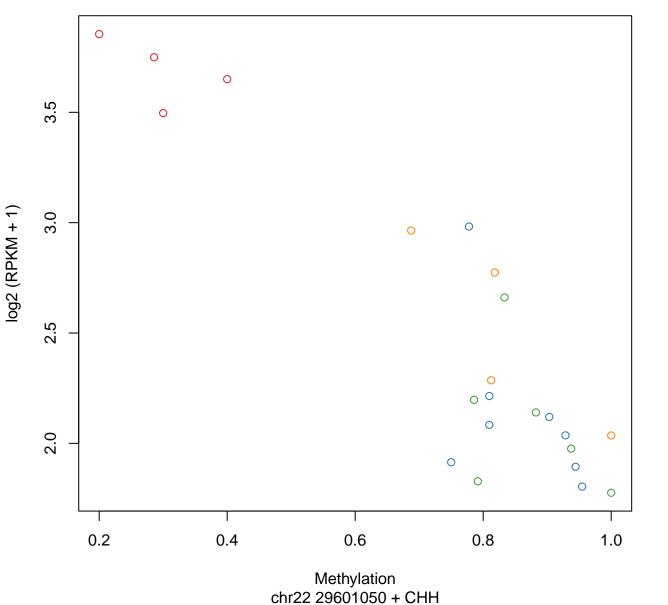
#### gene 157 FDR 0.00145 STAB1



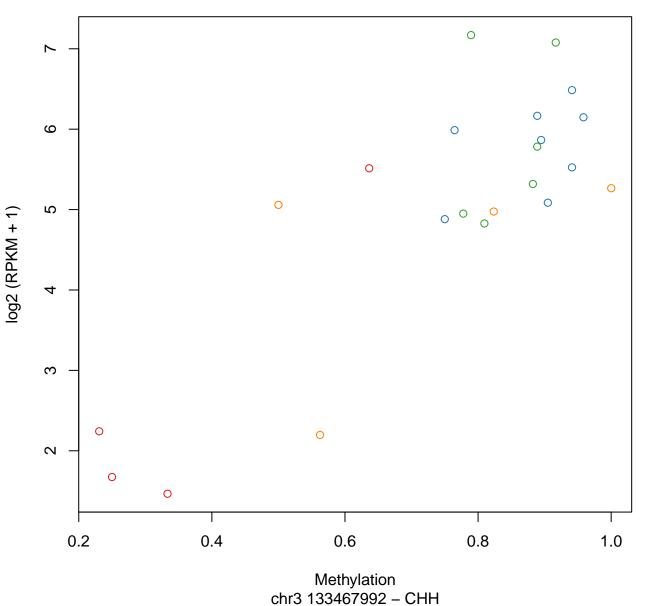
# gene 366 FDR 0.00091 ANO2



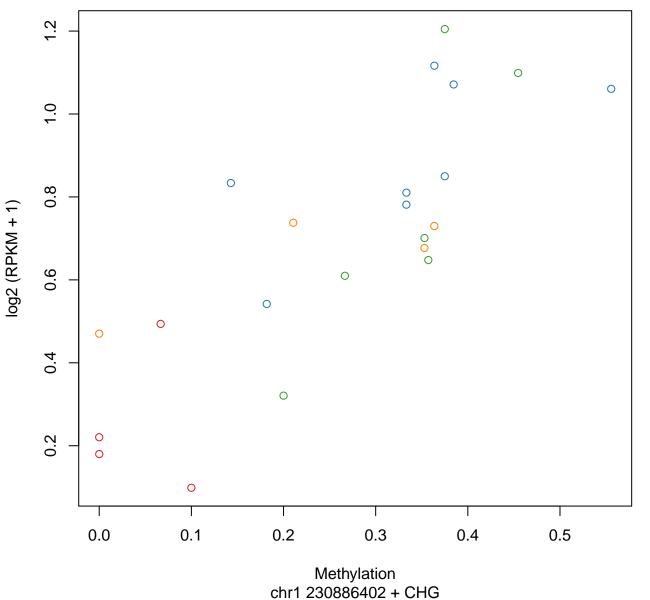
#### gene 8655 FDR 5.67e-05 EMID1



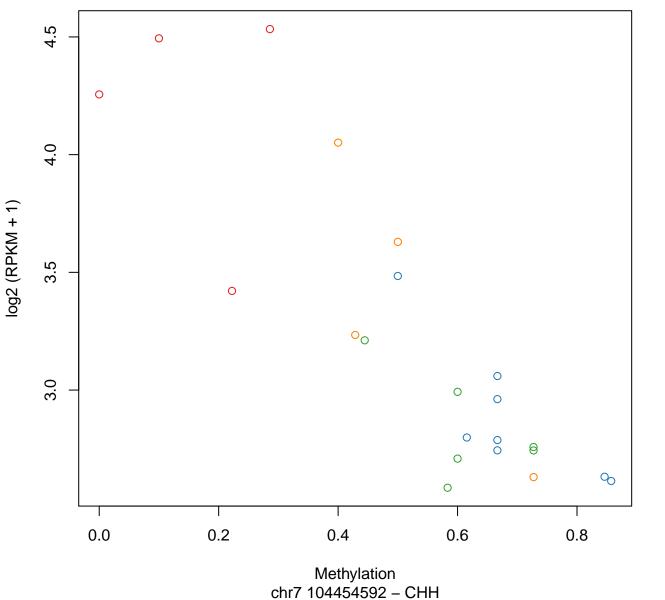
gene 1128 FDR 0.00507 TF



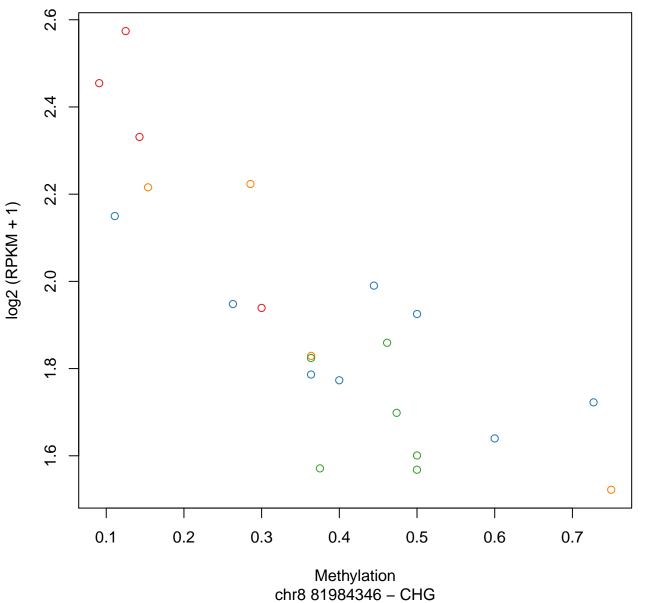
# gene 3924 FDR 0.0111 CAPN9



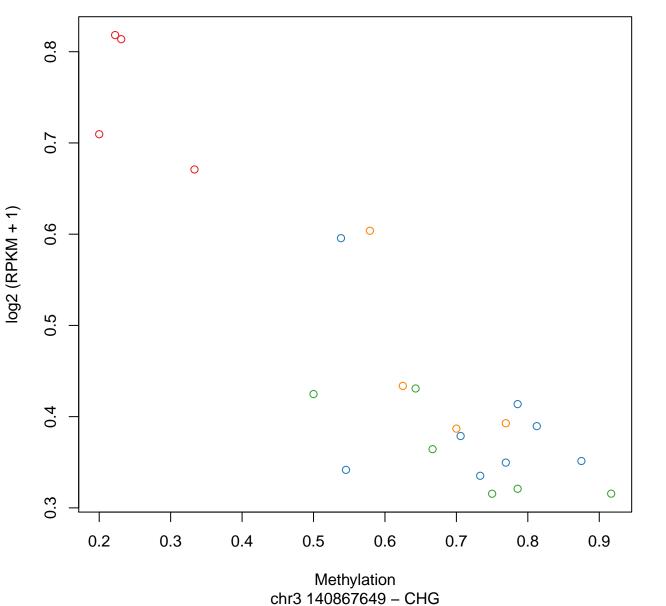
# gene 8688 FDR 0.000922 LHFPL3



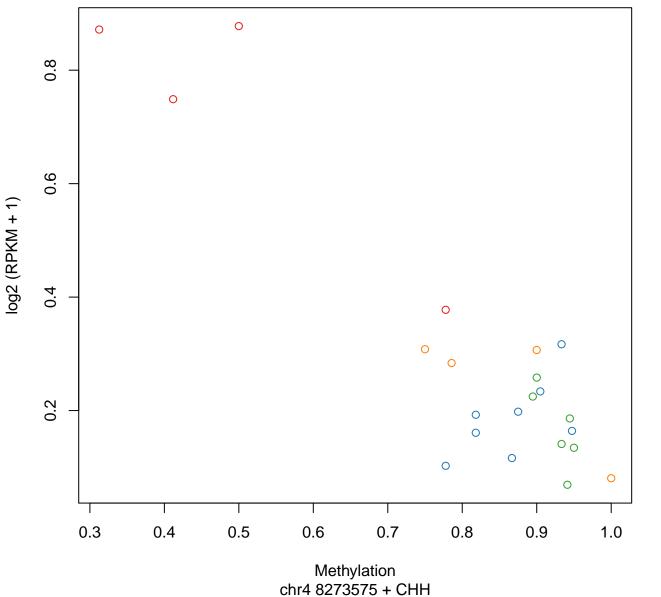
### gene 812 FDR 0.00669 PAG1



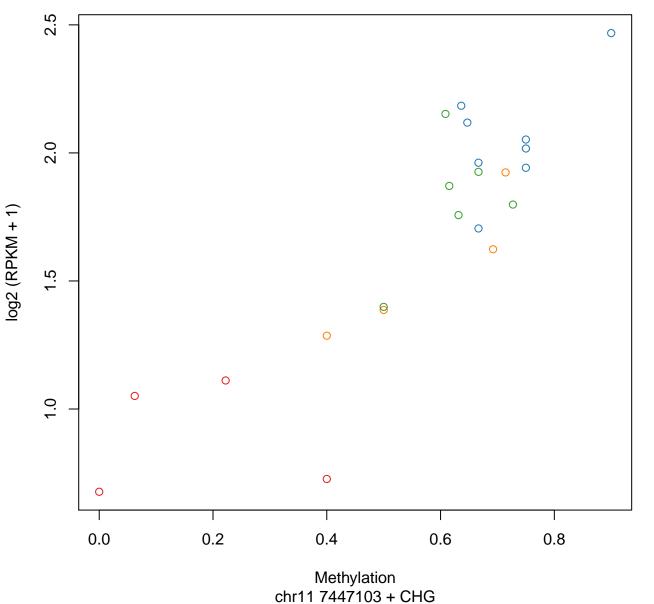
#### gene 7533 FDR 0.000156 SPSB4



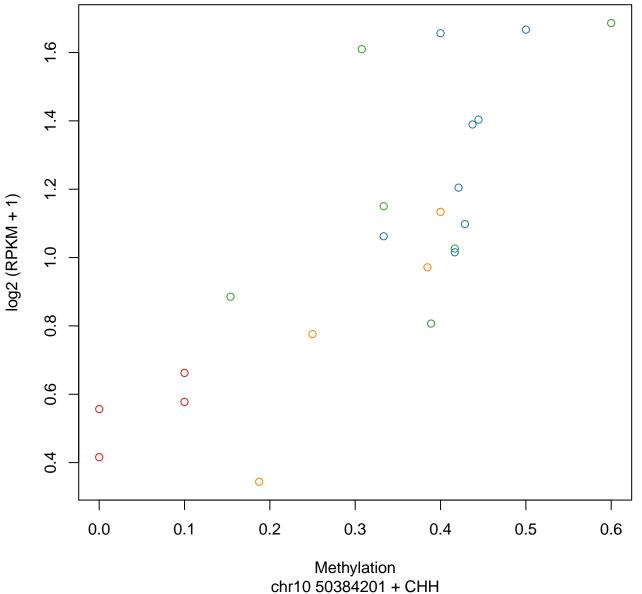
# gene 7090 FDR 5.14e-05 HTRA3



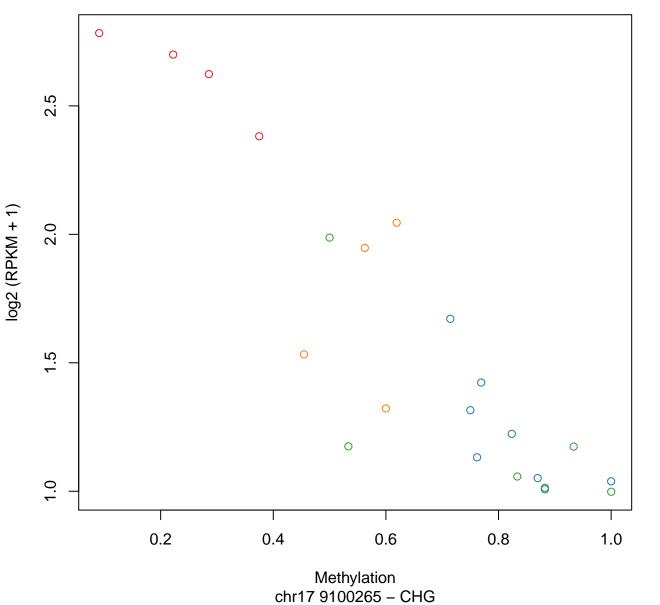
#### gene 7083 FDR 0.000837 SYT9



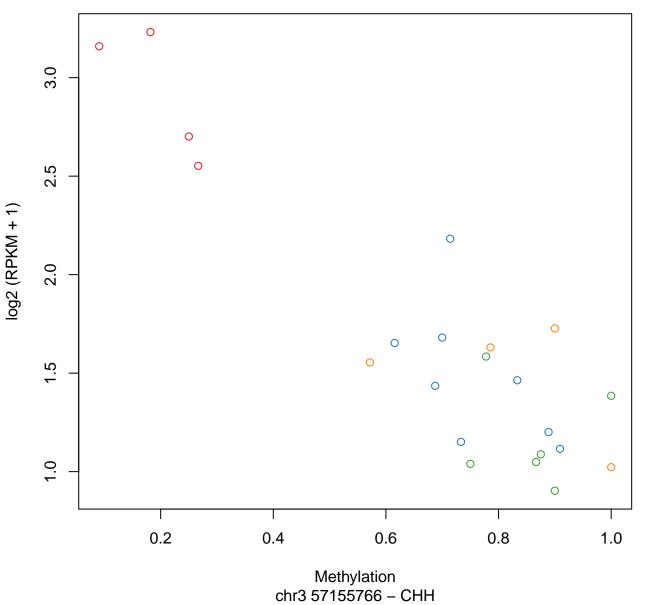
# gene 9660 FDR 0.013 C10orf128



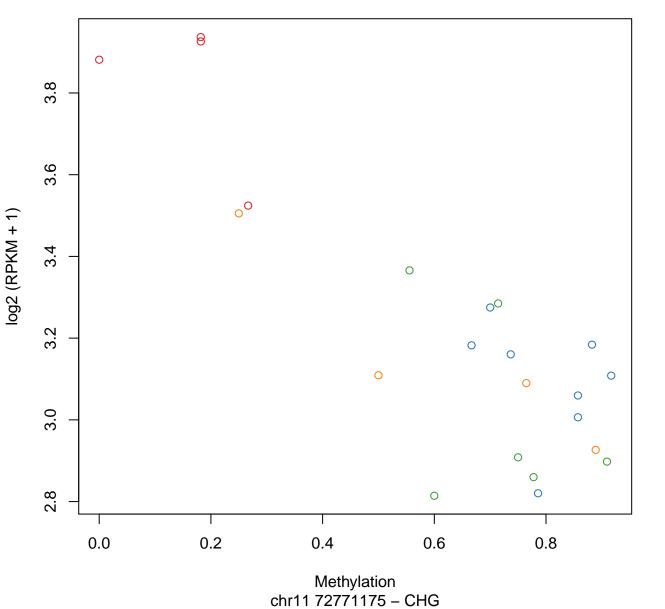
gene 552 FDR 8.07e-05 NTN1



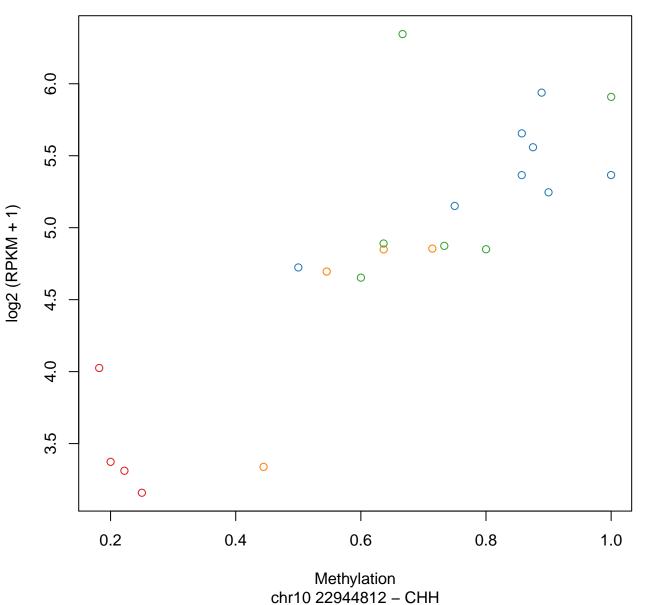
### gene 4779 FDR 0.000108 IL17RD



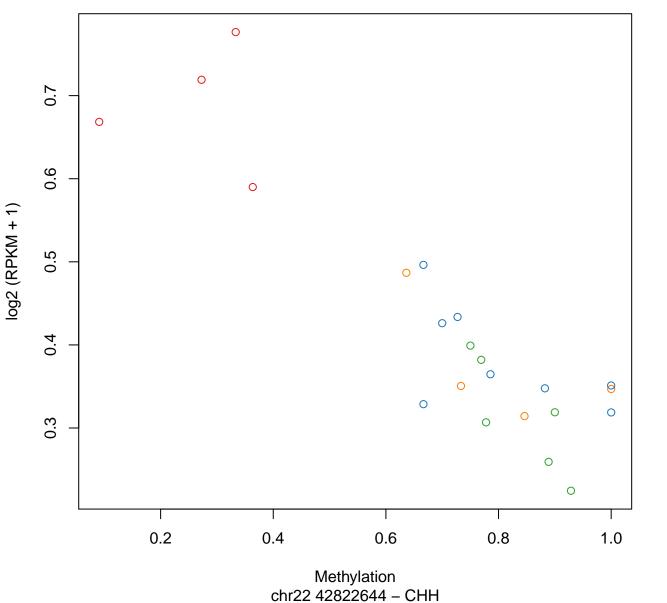
gene 4117 FDR 0.00166 FCHSD2



#### gene 5168 FDR 0.00199 PIP4K2A



### gene 12925 FDR 0.000171 NFAM1



#### gene 2948 FDR 0.000865 LDB3

