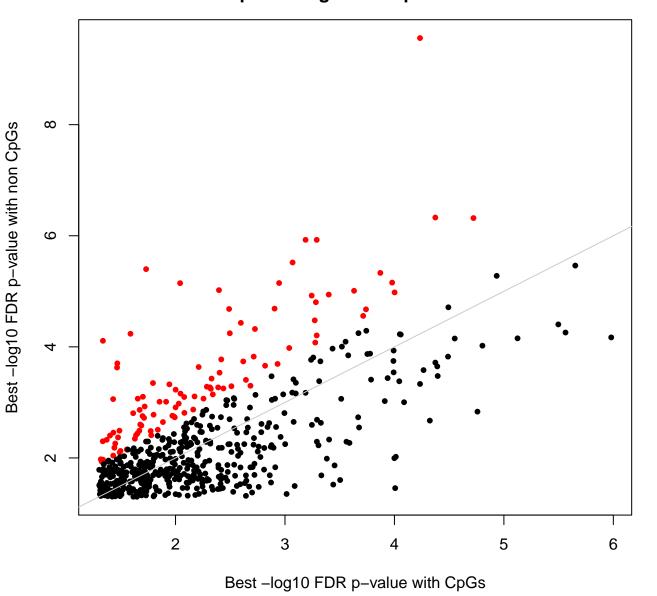
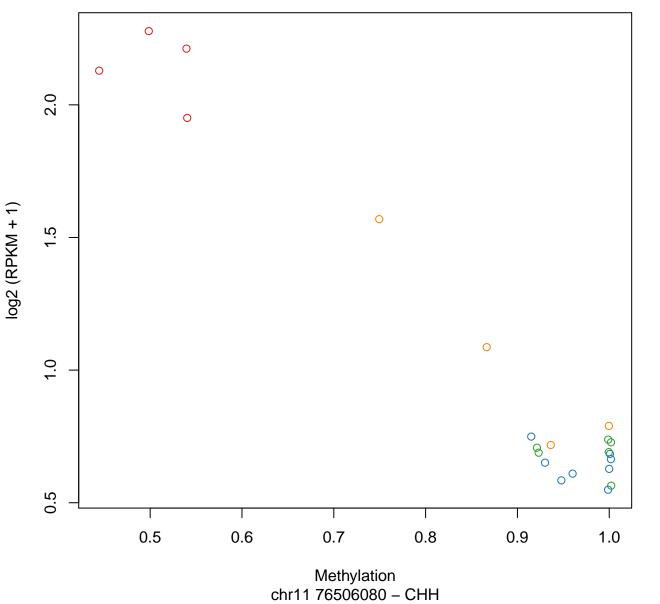
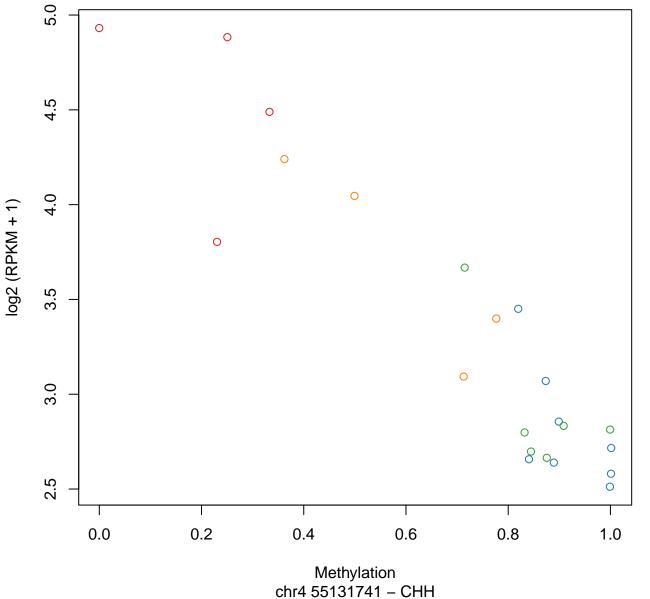
567 common gene meQTLs
Based on top 3473 gene s expressed in Neurons



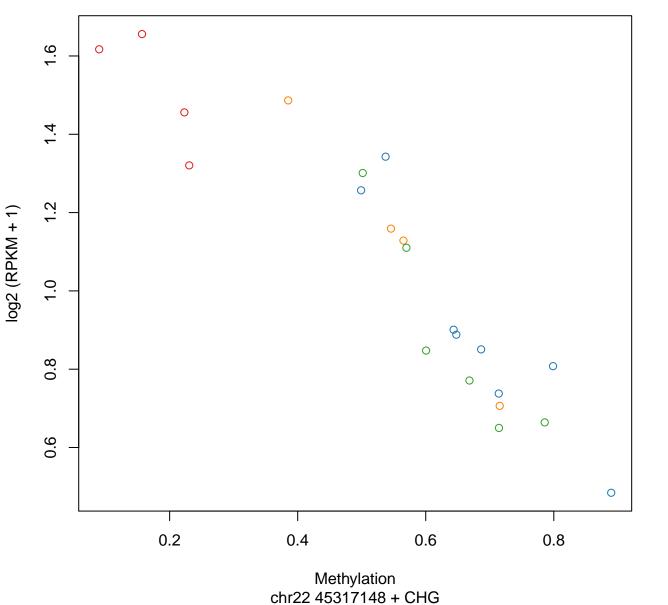
gene 8171 FDR 2.76e-10 TSKU



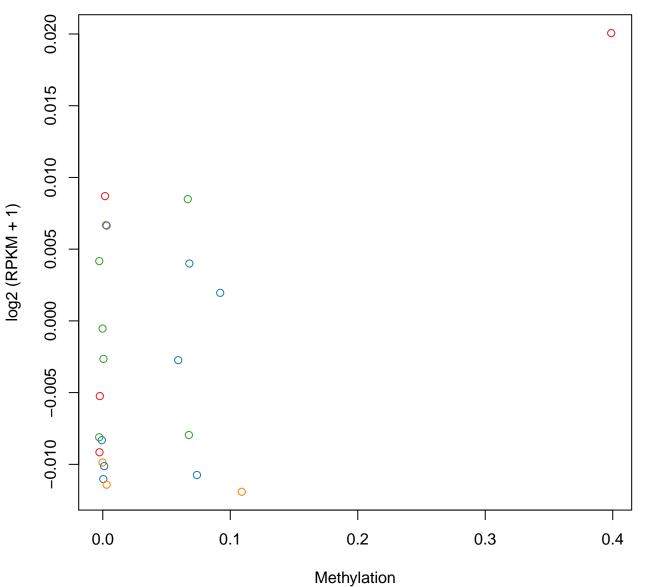
gene 3835 FDR 3.99e-06 PDGFRA



gene 458 FDR 7.14e-06 PHF21B

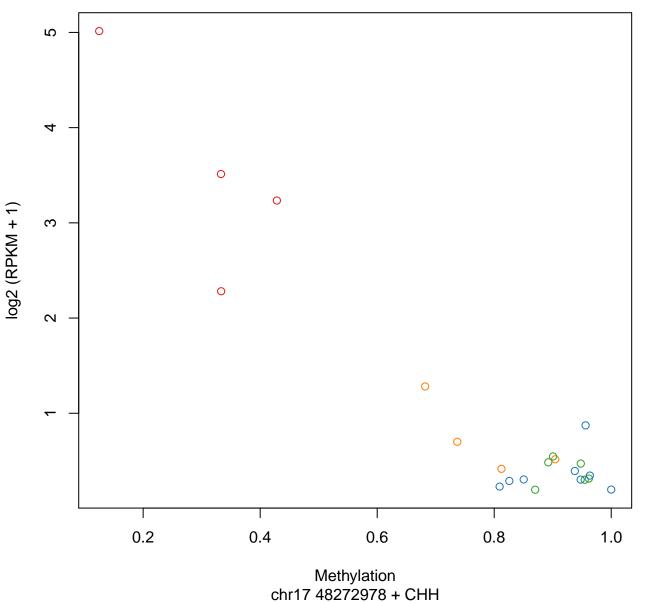


gene 10284 FDR 7.77e-05 AC011999.1

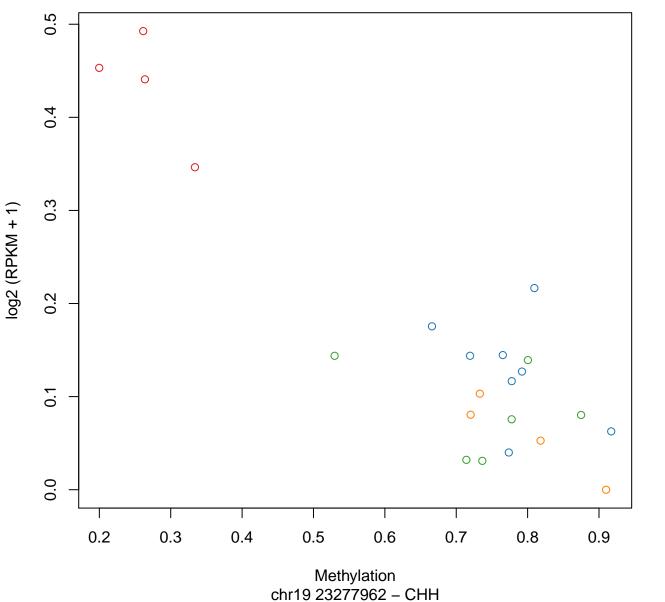


chr2 136656241 + CHG

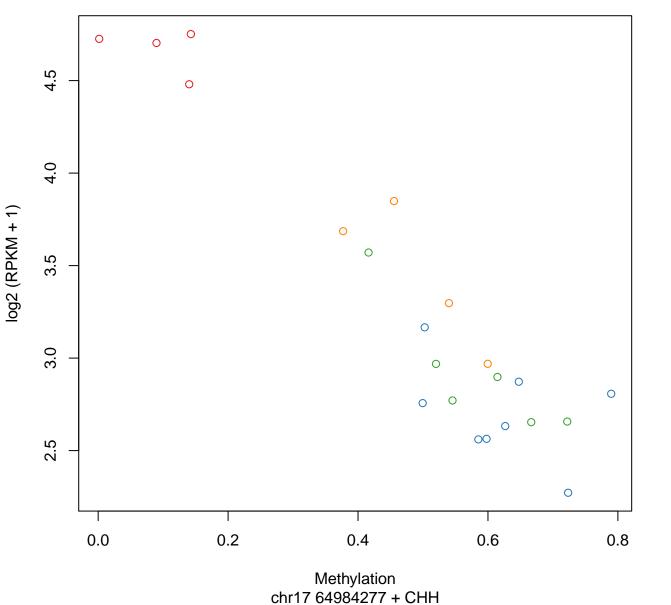
gene 2029 FDR 1.18e-06 COL1A1



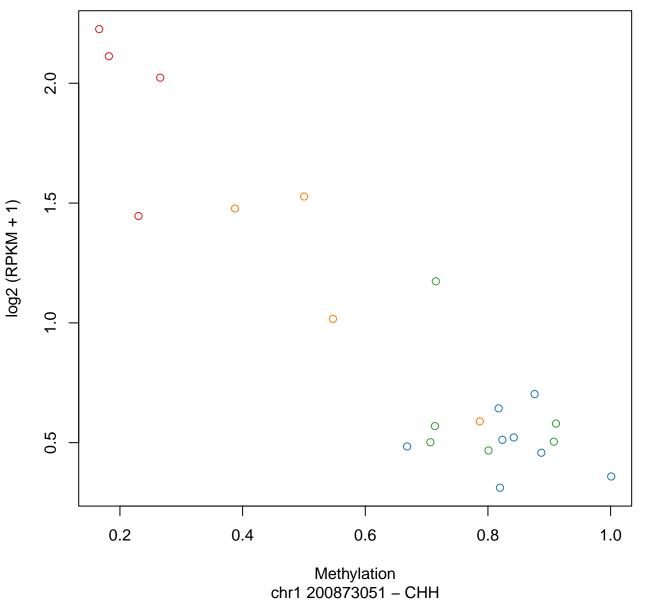
gene 17622 FDR 5.81e-05 CTD-2291D10.4



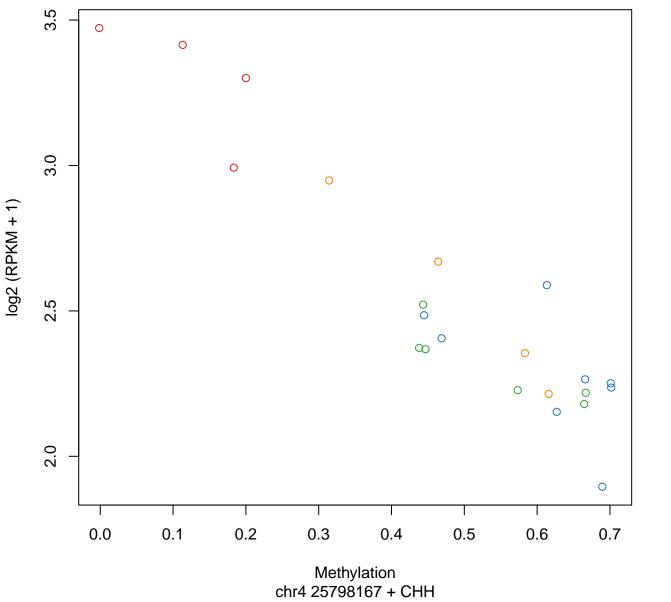
gene 790 FDR 1.19e-06 CACNG4



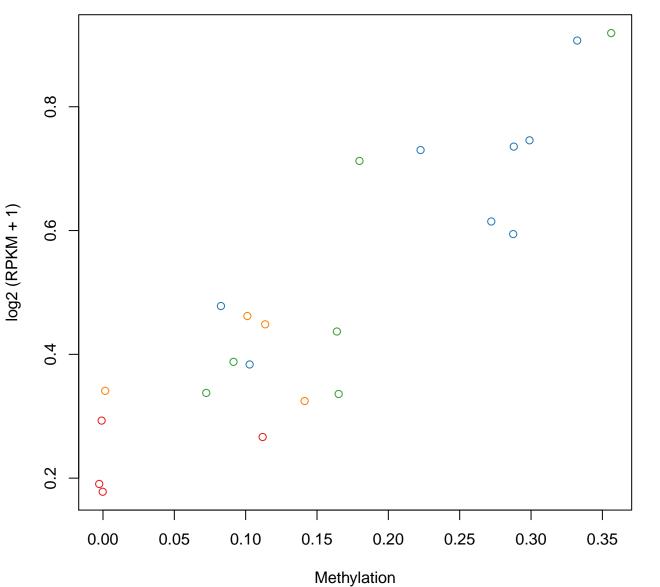
gene 6096 FDR 9.52e-06 C1orf106



gene 1127 FDR 3.03e-06 SEL1L3

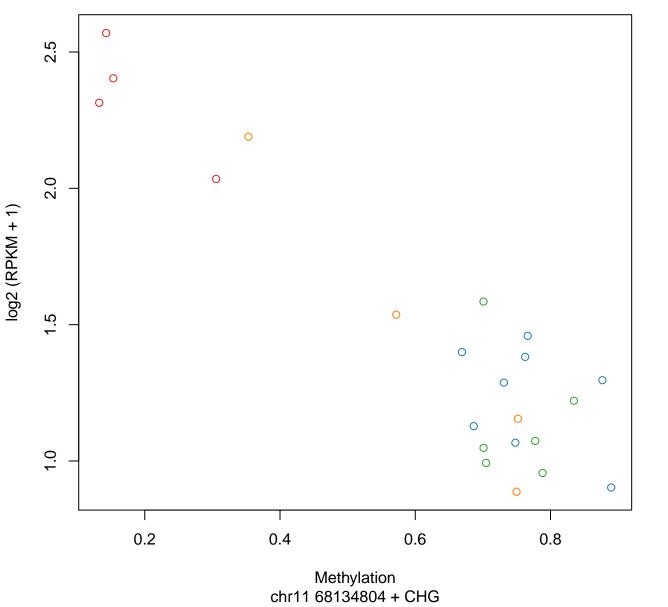


gene 6331 FDR 0.000198 KIF6

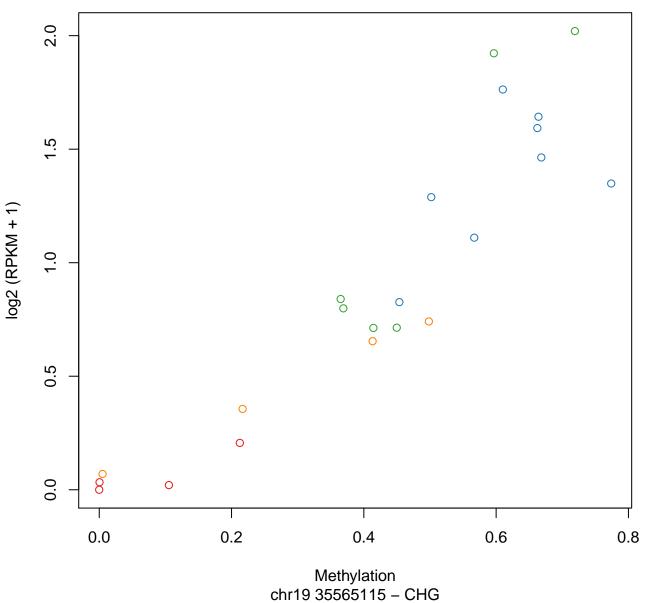


chr6 39324810 - CHH

gene 5945 FDR 7.1e-06 LRP5



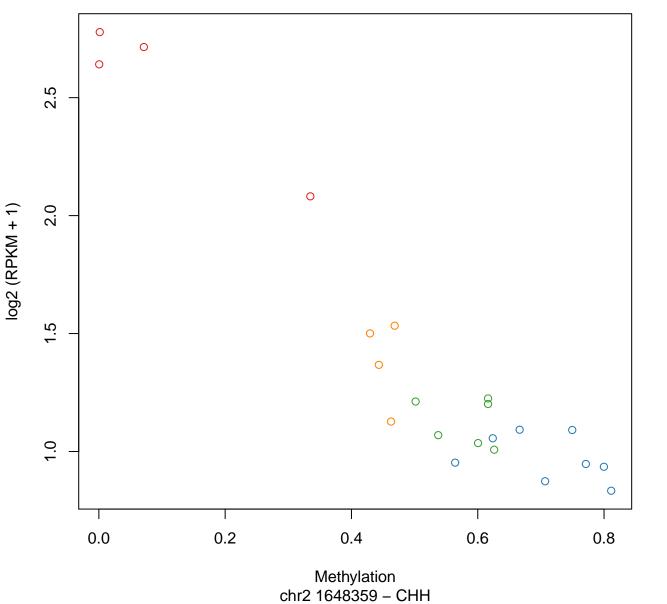
gene 11468 FDR 2.08e-05 HPN-AS1



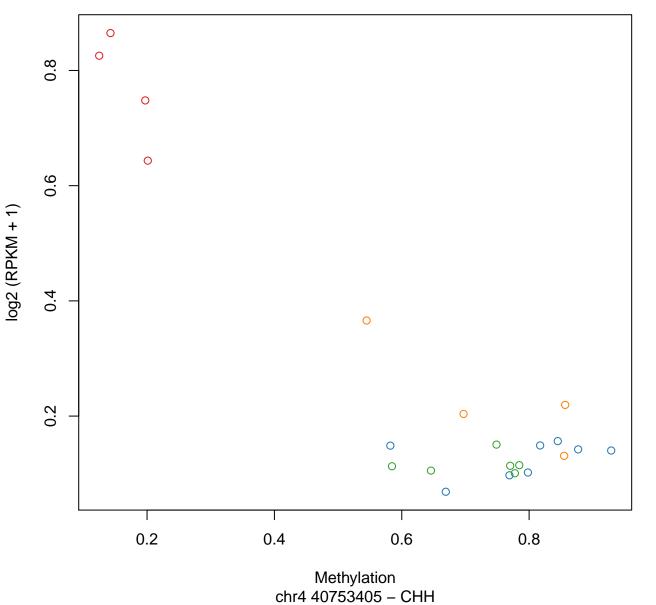
gene 191 FDR 0.000236 **SEMA3B** 5.0 0 0 4.5 0 0 4.0 0 0 0 log2 (RPKM + 1) 3.5 0 0 0 0 0 0 00 0 3.0 0 2.5 2.0 0 0 0 0 1.5 0 0.2 0.4 0.6 8.0 Methylation

chr3 50307125 - CHH

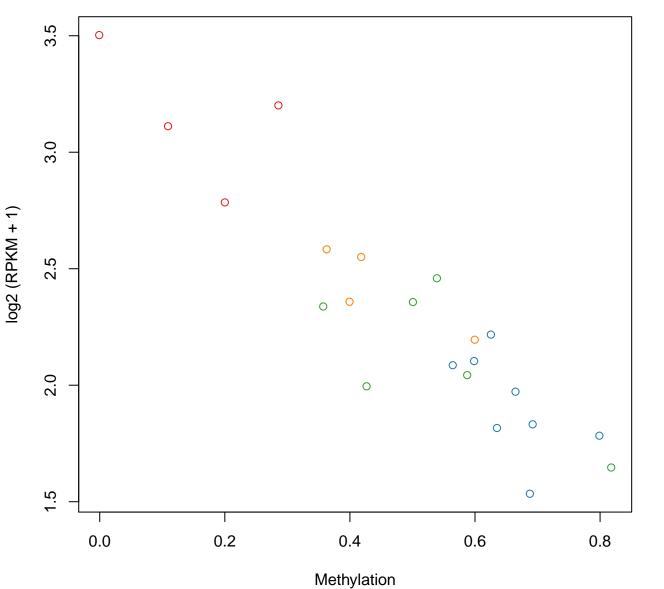
gene 3434 FDR 4.69e-07 PXDN



gene 7896 FDR 3.7e-05 NSUN7

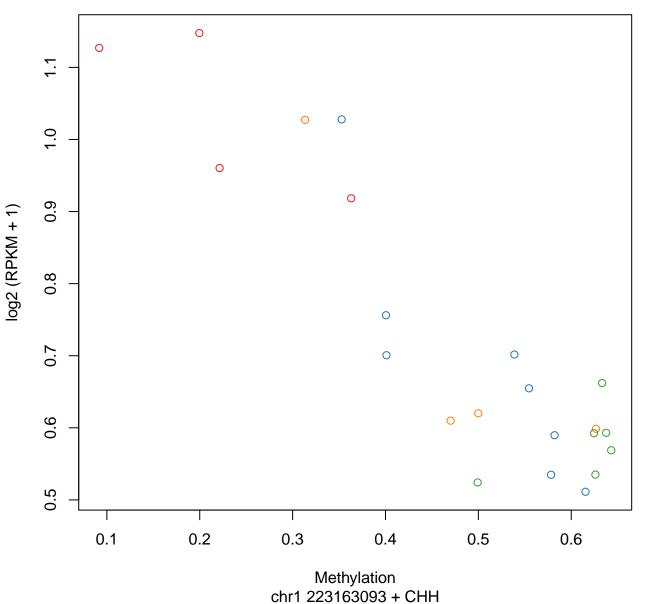


gene 2513 FDR 2.05e-05 IGFBP2

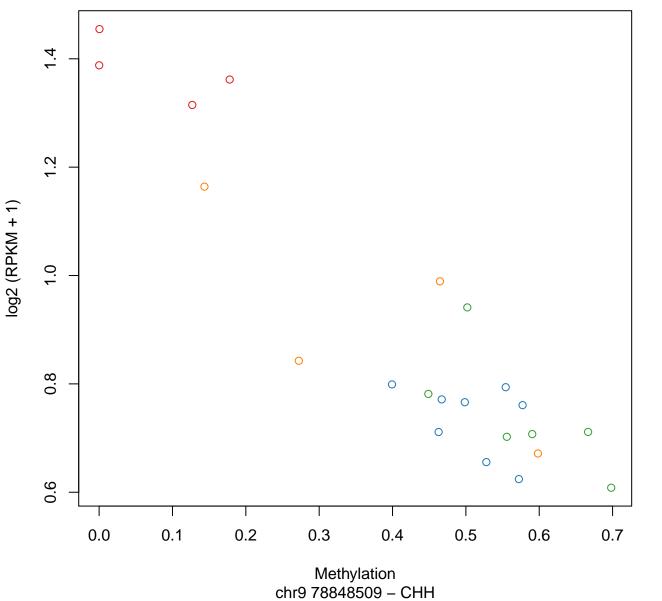


chr2 217514517 - CHH

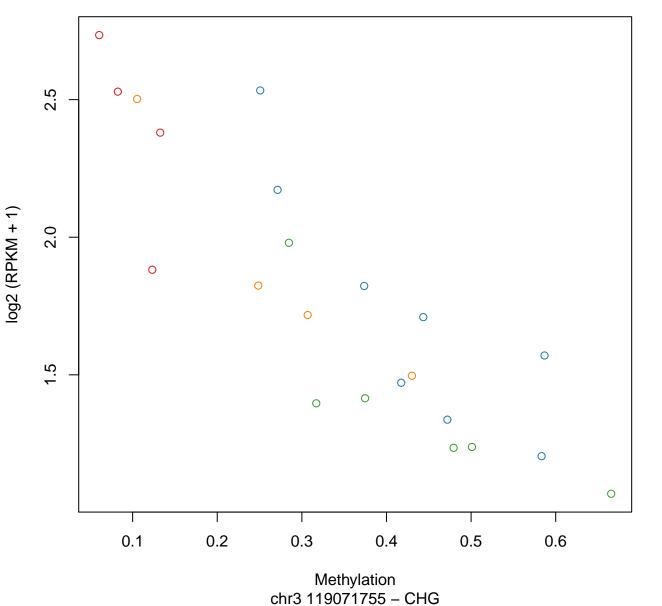
gene 5427 FDR 5.69e-05 DISP1



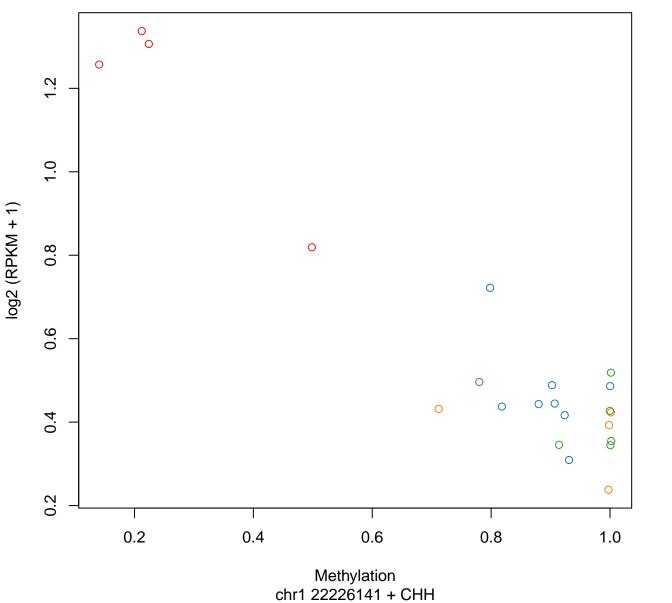
gene 1210 FDR 1.19e-05 PCSK5



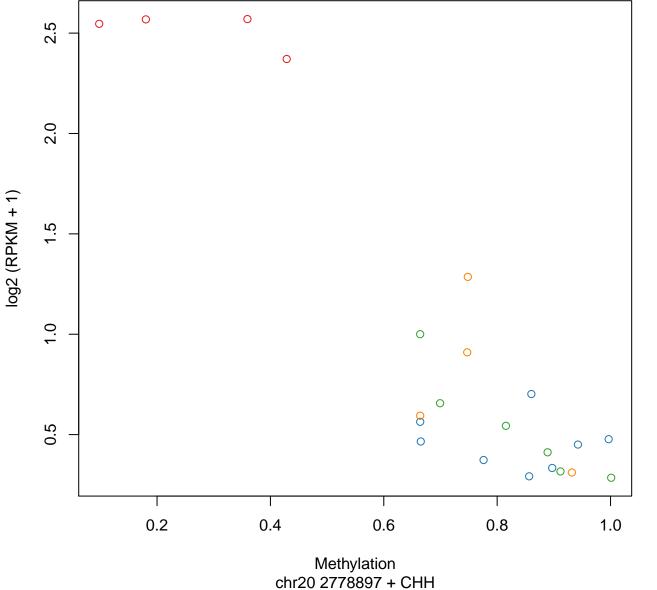
gene 284 FDR 0.000872 ARHGAP31



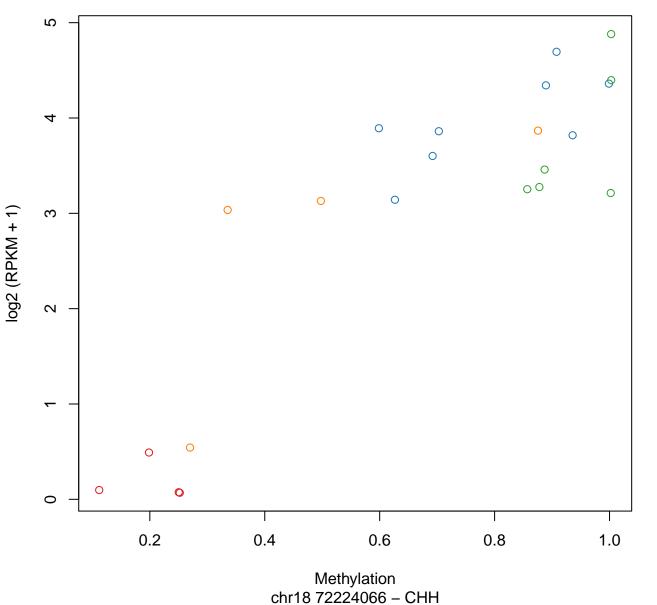
gene 4600 FDR 4.8e-07 HSPG2



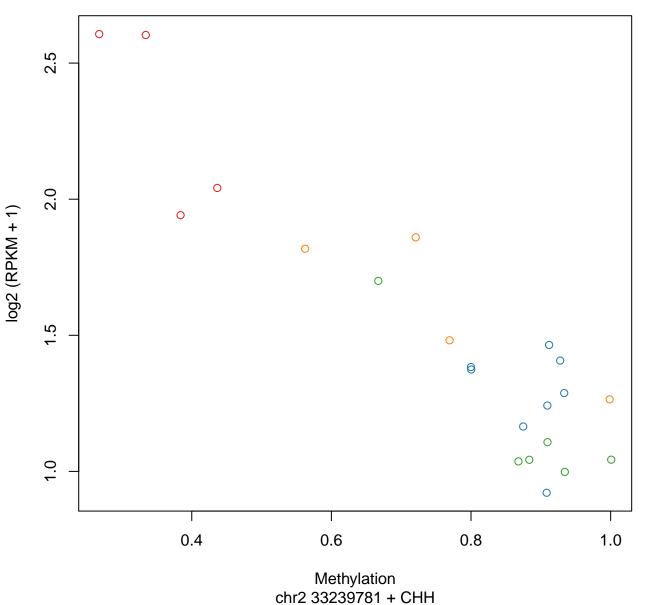
gene 1054 FDR 4.77e-05 CPXM1



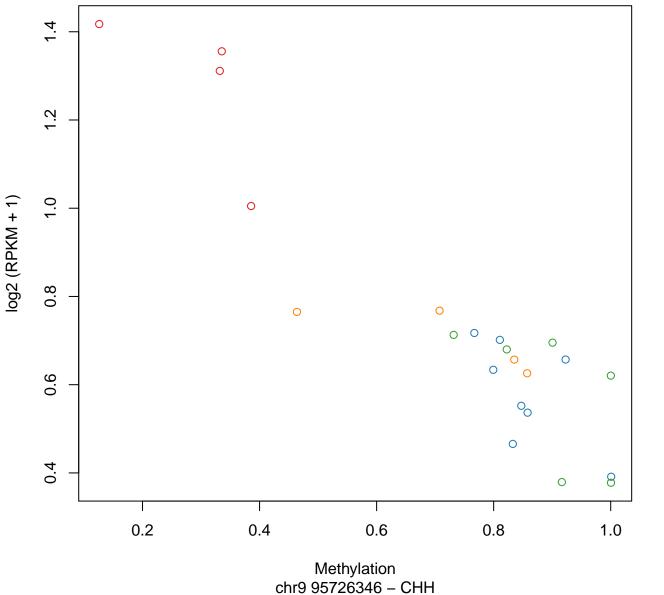
gene 5156 FDR 0.000448 CNDP1



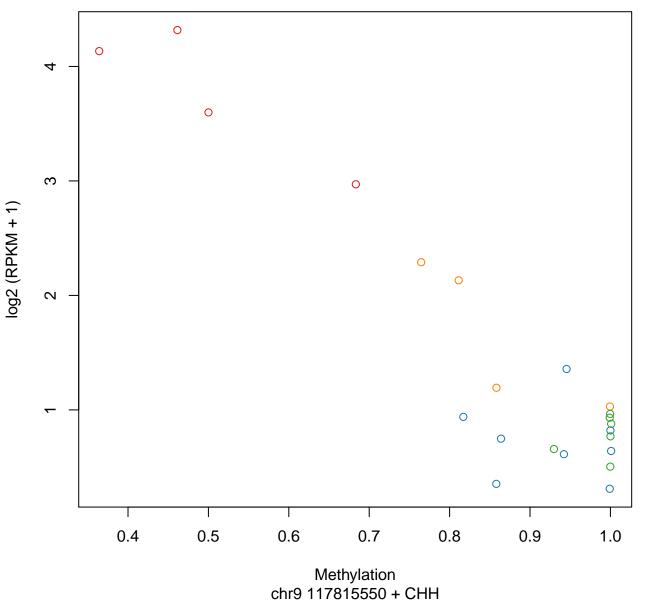
gene 388 FDR 1.14e-05 LTBP1



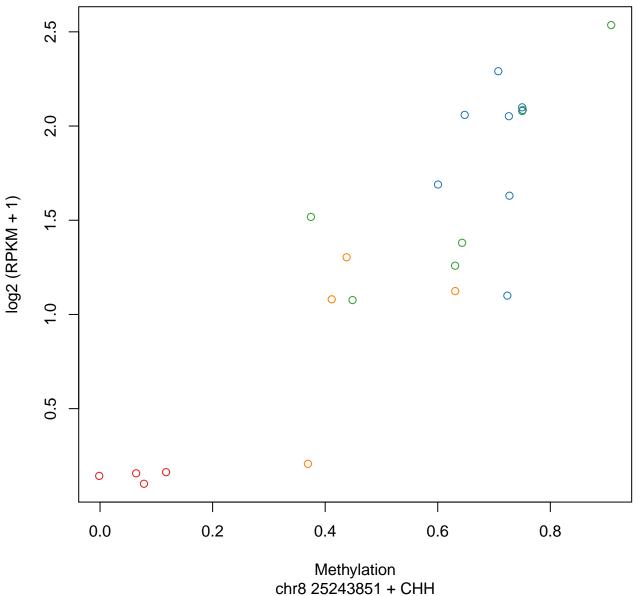
gene 3248 FDR 1.57e-05 FGD3



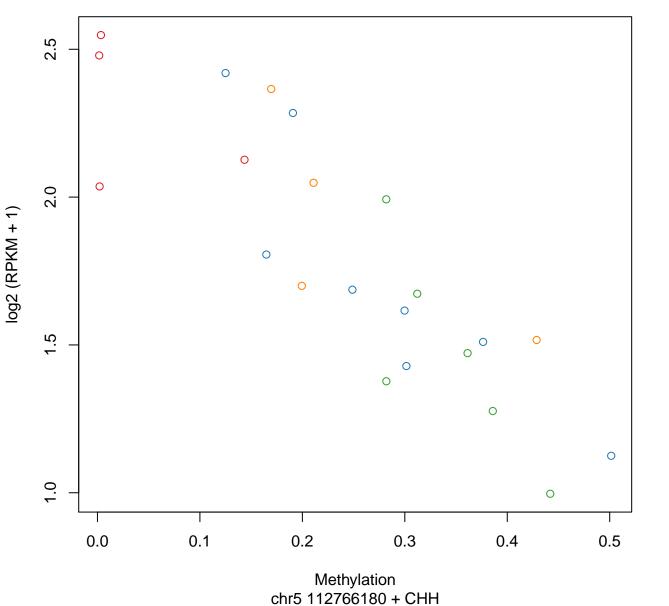
gene 338 FDR 4.66e-06 TNC



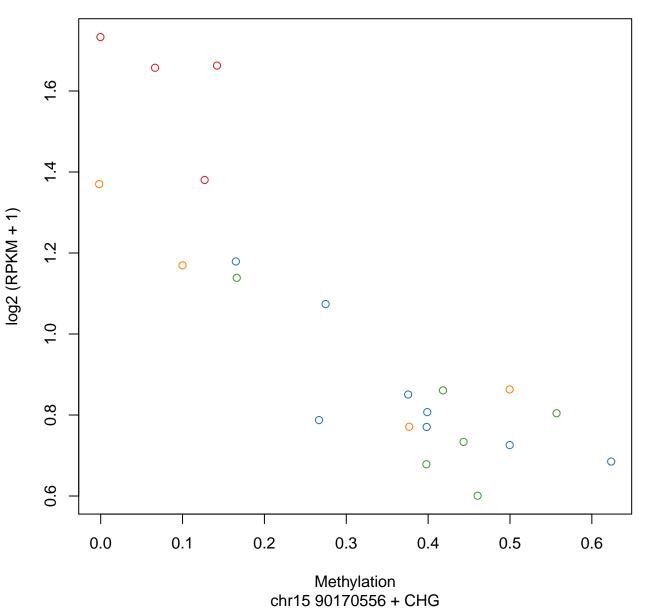
gene 4963 FDR 0.000231 DOCK5

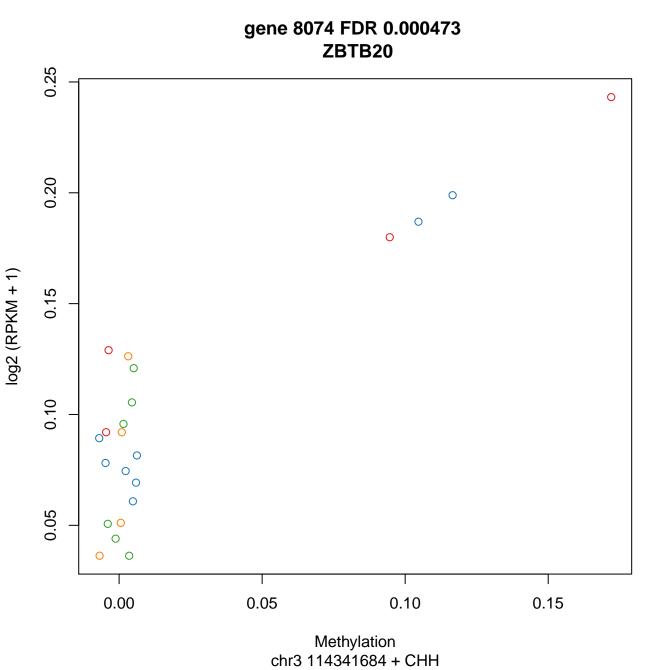


gene 7164 FDR 0.000857 MCC

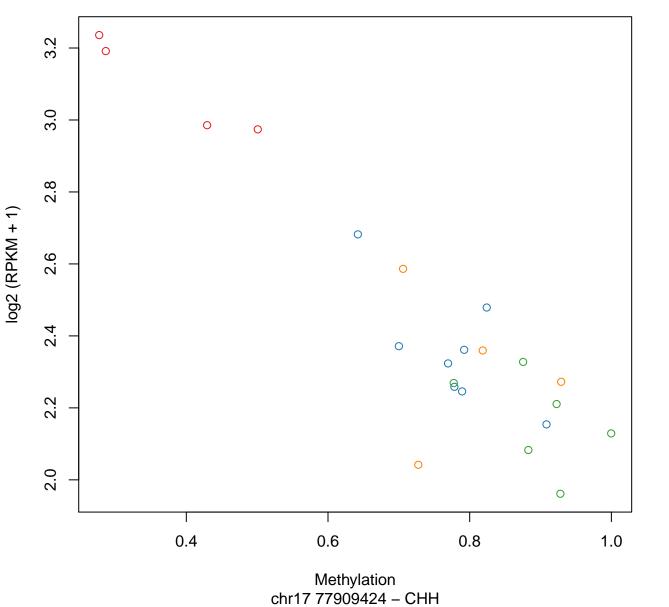


gene 6605 FDR 0.000791 KIF7

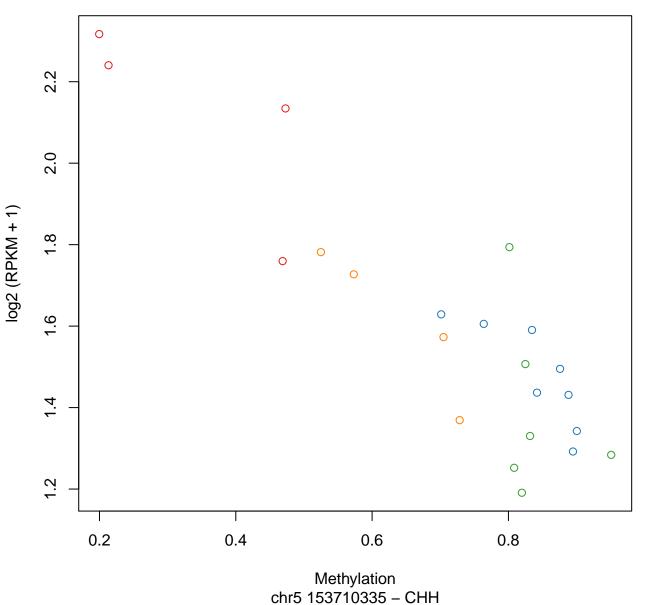




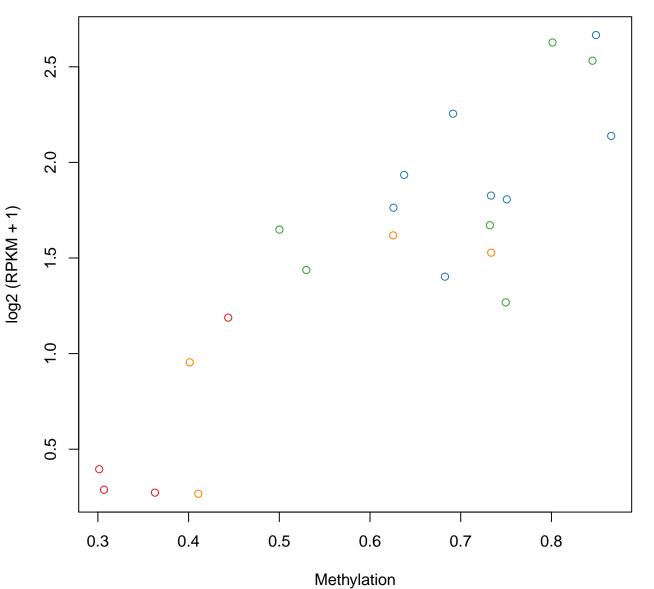
gene 6678 FDR 9.78e-06 TBC1D16



gene 6322 FDR 0.000168 GALNT10

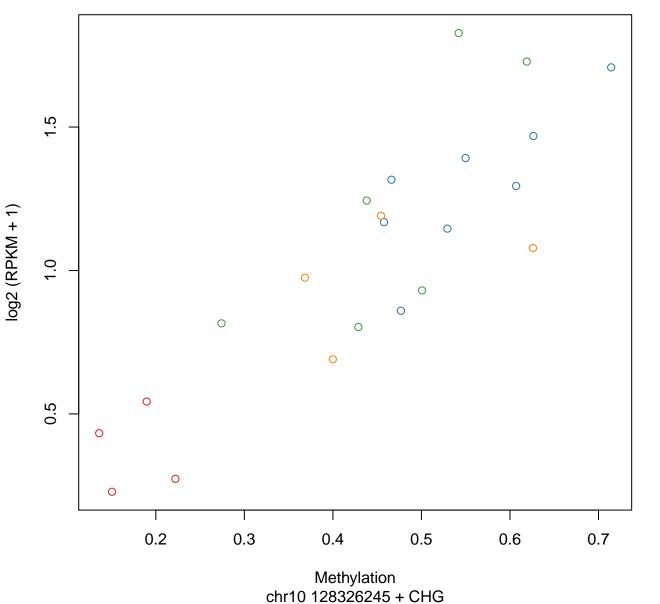


gene 4967 FDR 0.00059 ST18

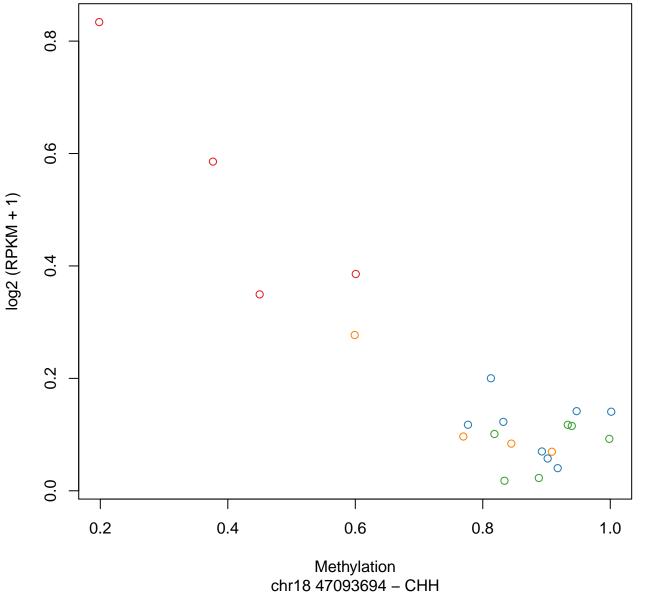


chr8 53352527 + CHH

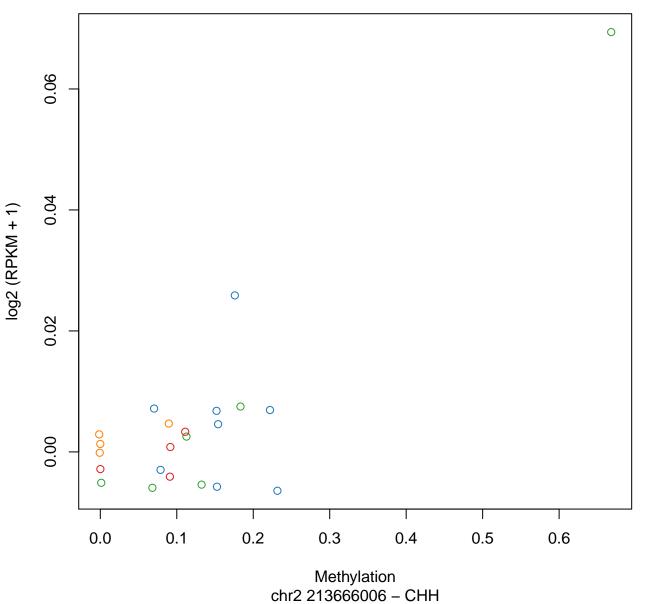
gene 5440 FDR 0.00119 C10orf90



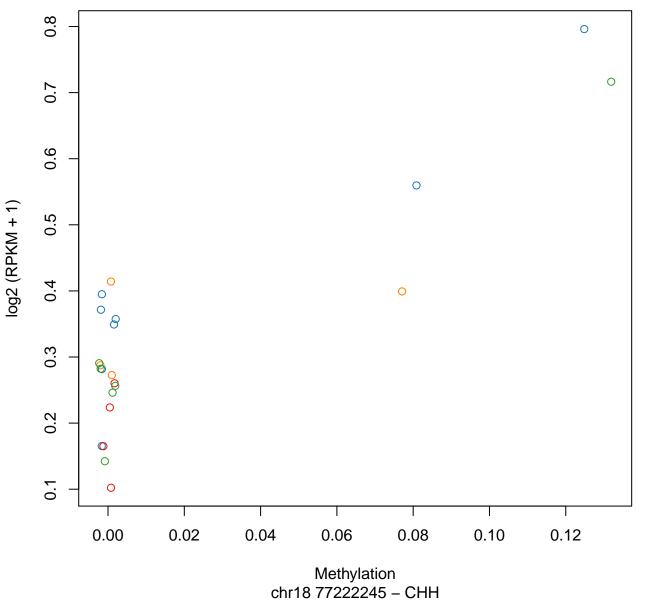
gene 1489 FDR 3.33e-05 LIPG



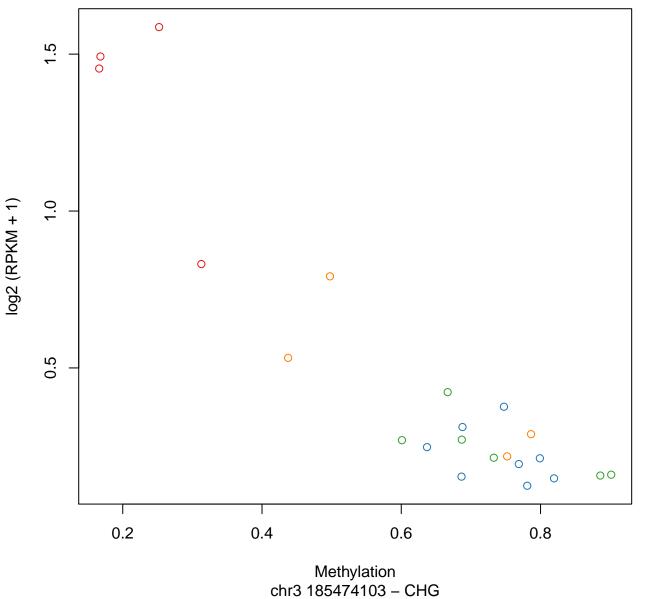
gene 12694 FDR 0.00156 AC093381.2



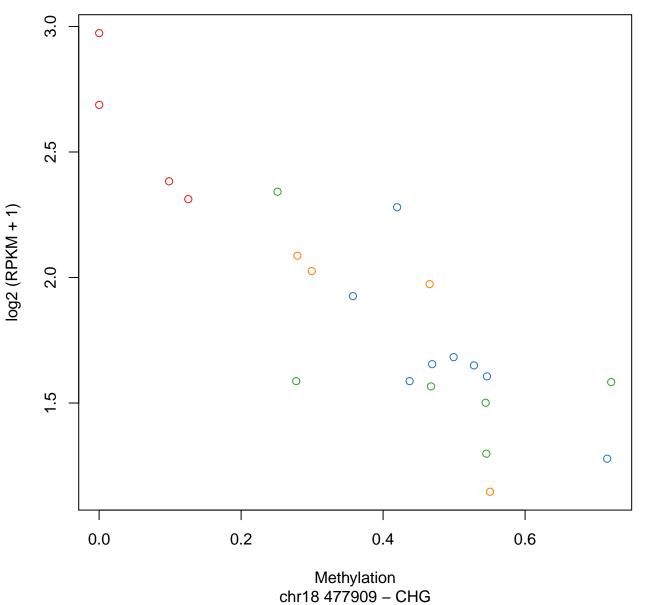
gene 3506 FDR 0.00136 NFATC1



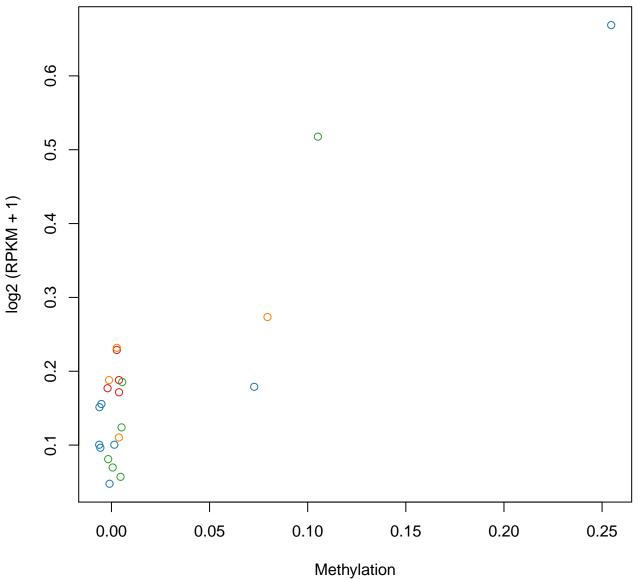
gene 743 FDR 6.97e-06 IGF2BP2



gene 5681 FDR 0.000973 COLEC12

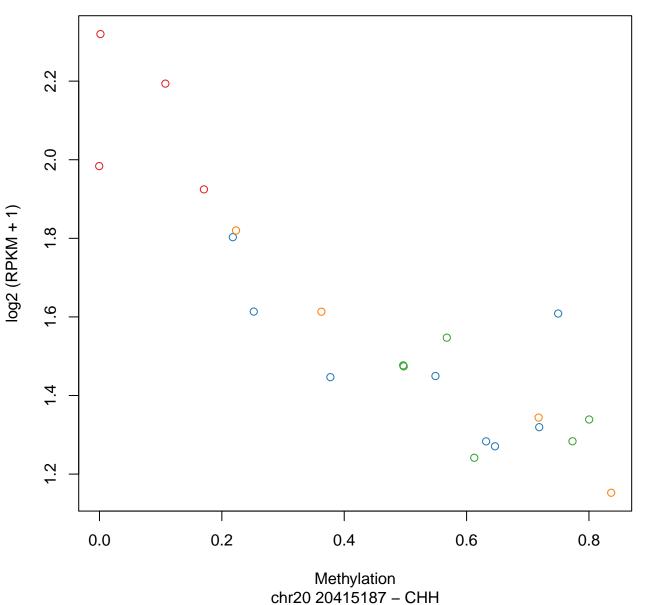


gene 243 FDR 0.000292 RUNX3

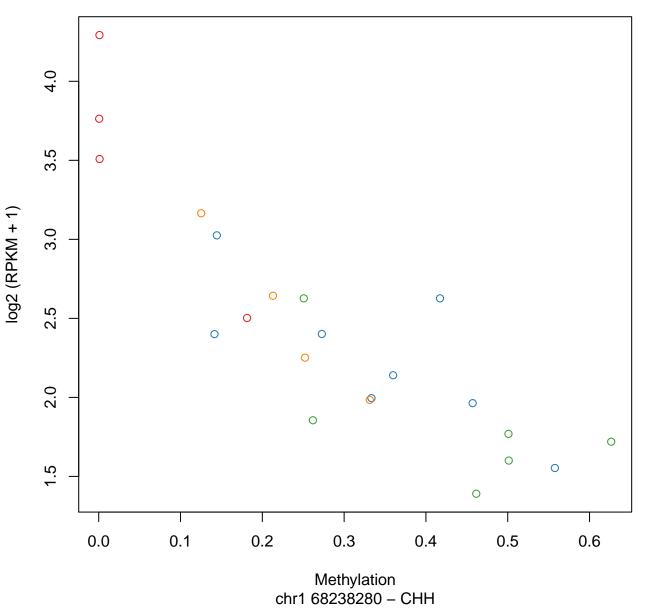


chr1 25257123 - CHH

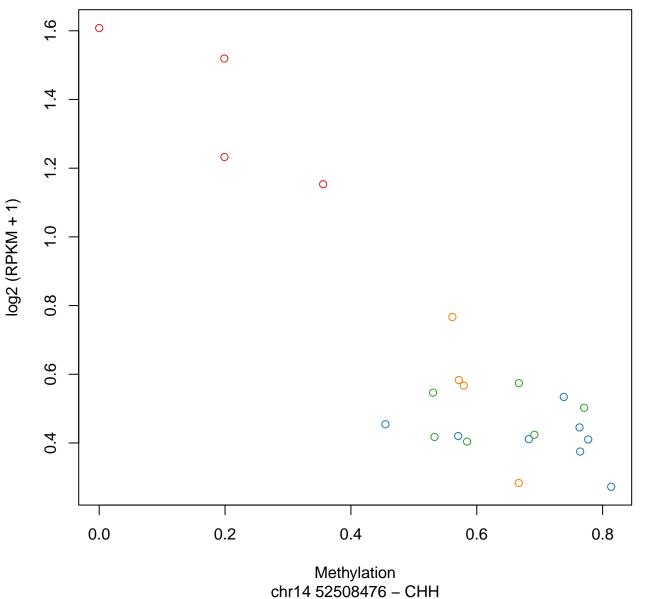
gene 8810 FDR 0.000183 RALGAPA2



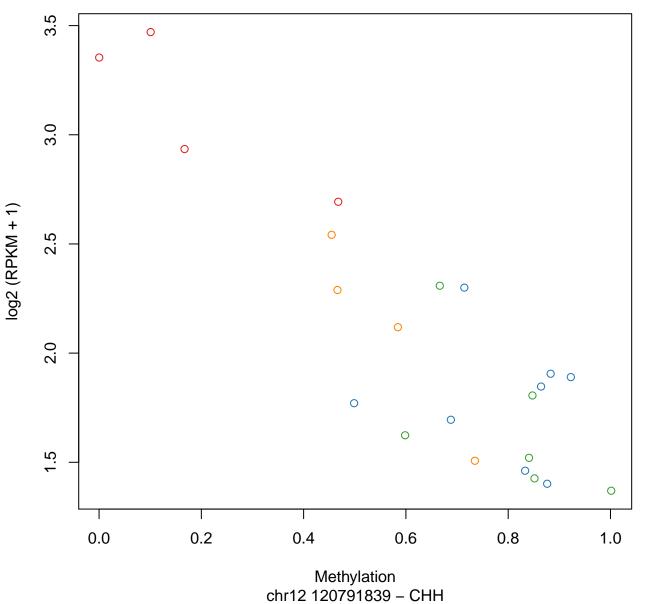
gene 7290 FDR 0.000693 GNG12



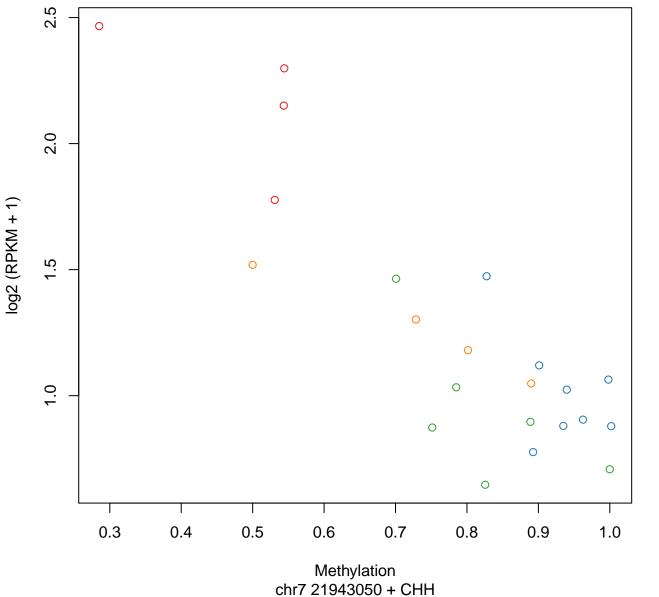
gene 1025 FDR 0.00015 NID2



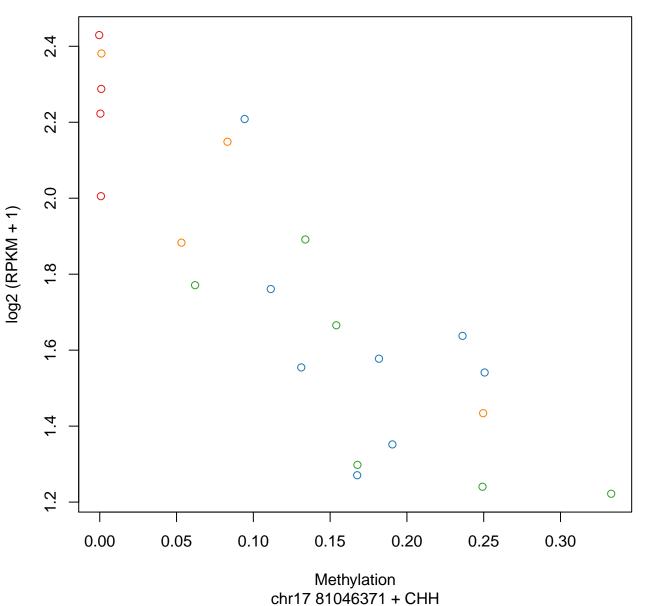
gene 3859 FDR 0.000372 MSI1



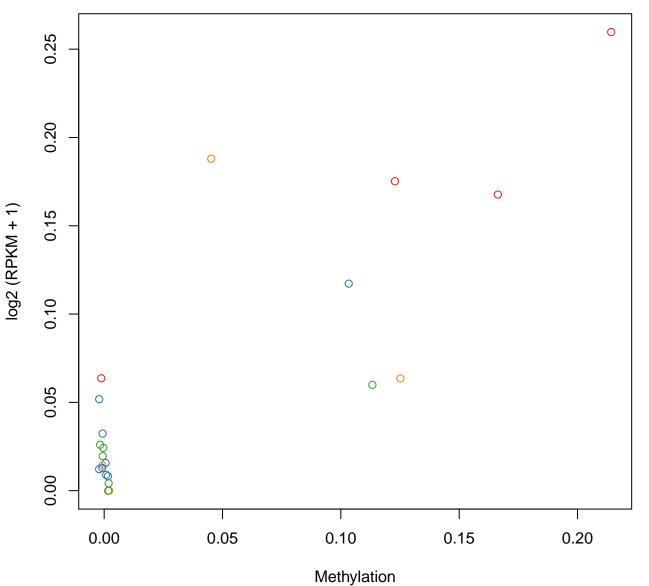
gene 6334 FDR 0.000973 CDCA7L



gene 7681 FDR 0.00176 METRNL

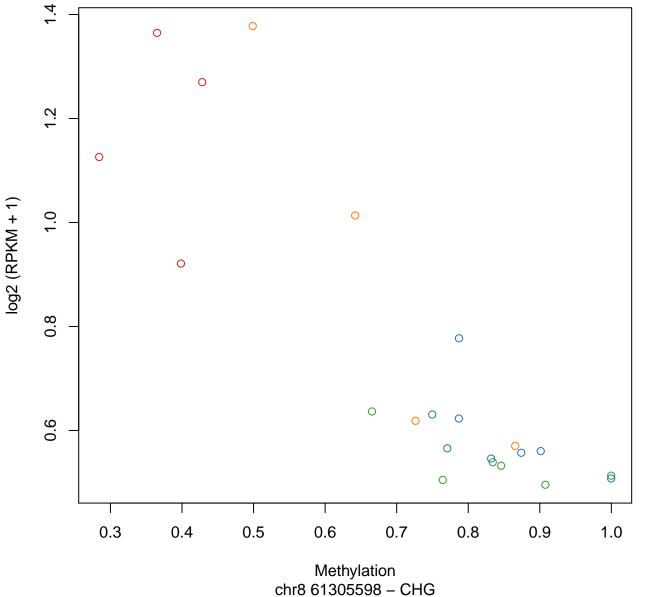


gene 10811 FDR 0.0035 AC027612.4

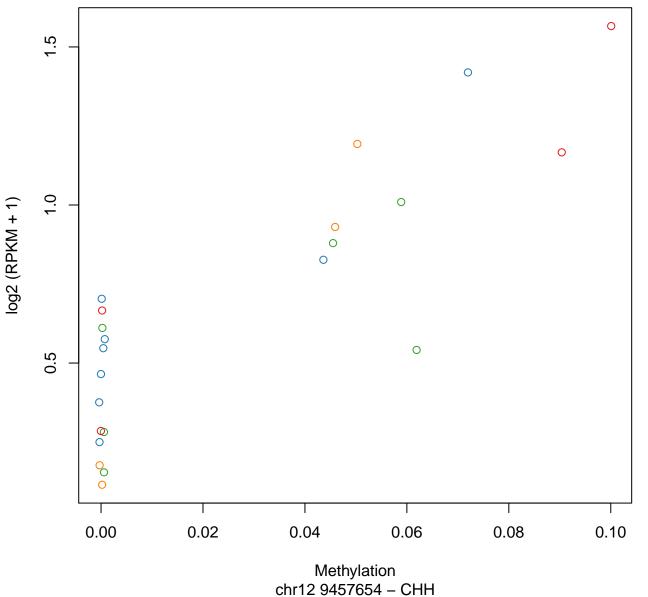


chr2 91942385 - CHG

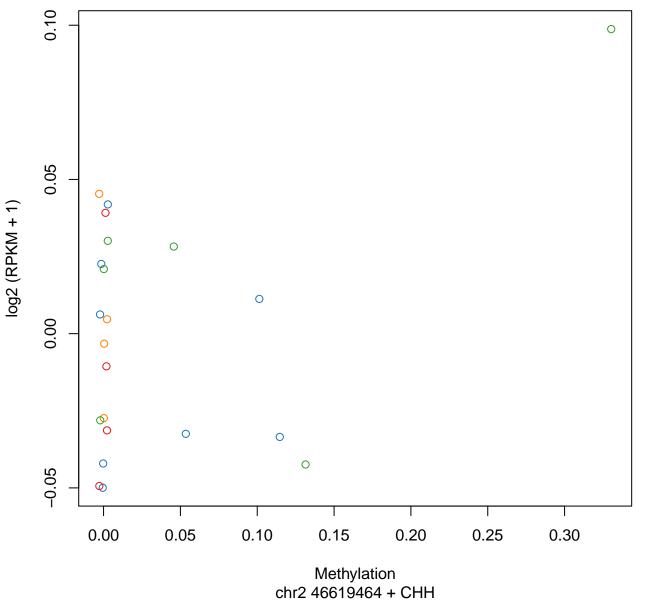
gene 14800 FDR 0.000799 LINC01301



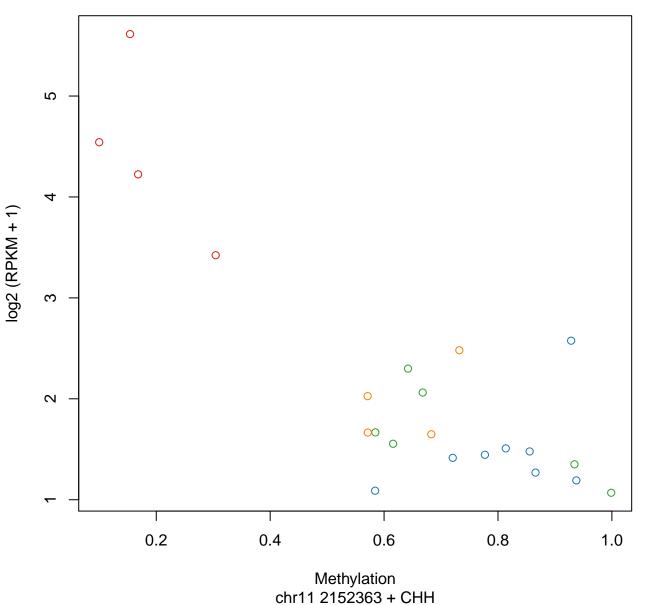
gene 2234 FDR 0.0019 RP11-22B23.1



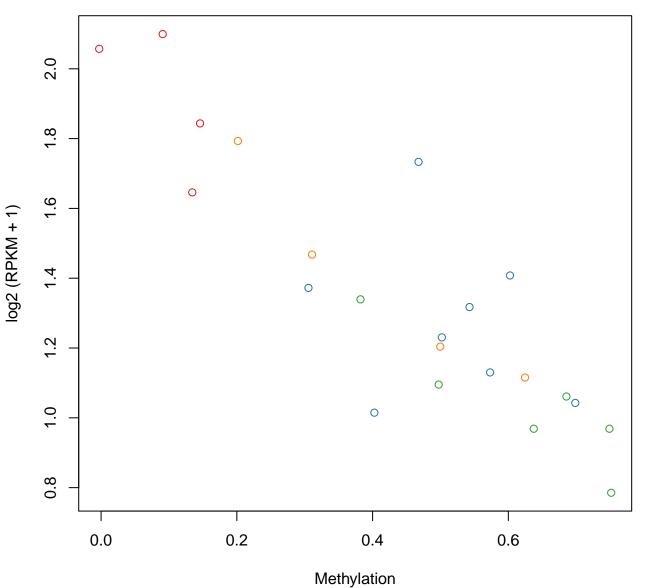
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gene 6674 FDR 0.00395 IGF2

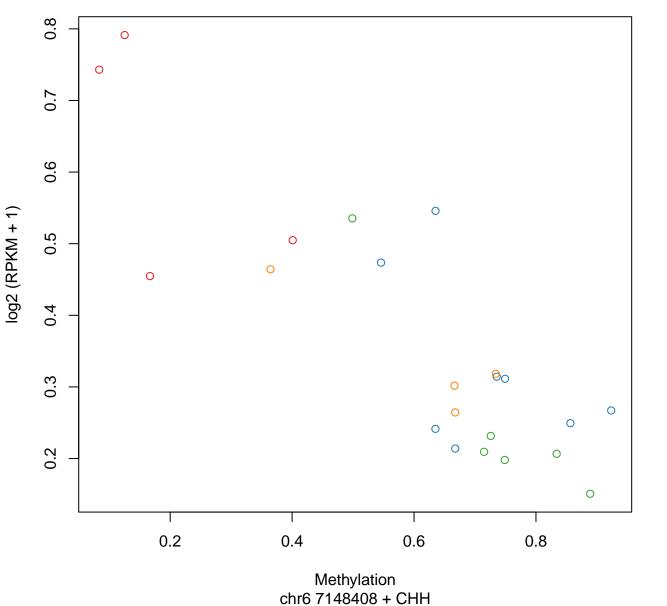


gene 1538 FDR 0.000522 ZNF423

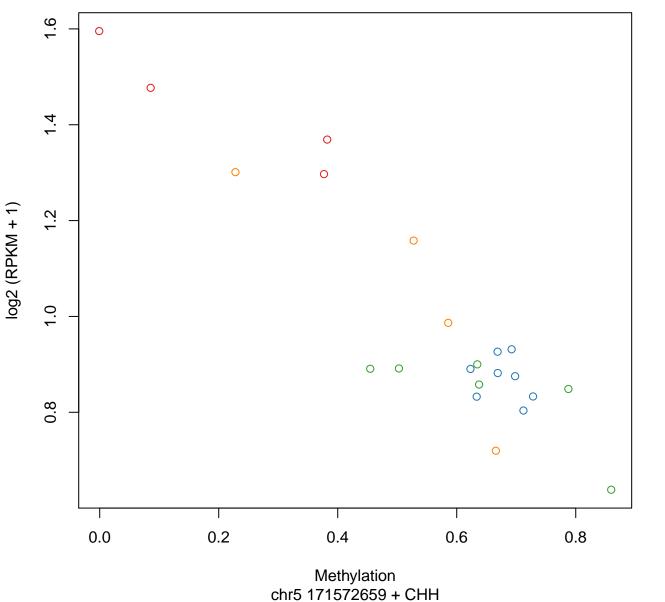


chr16 49604619 - CHH

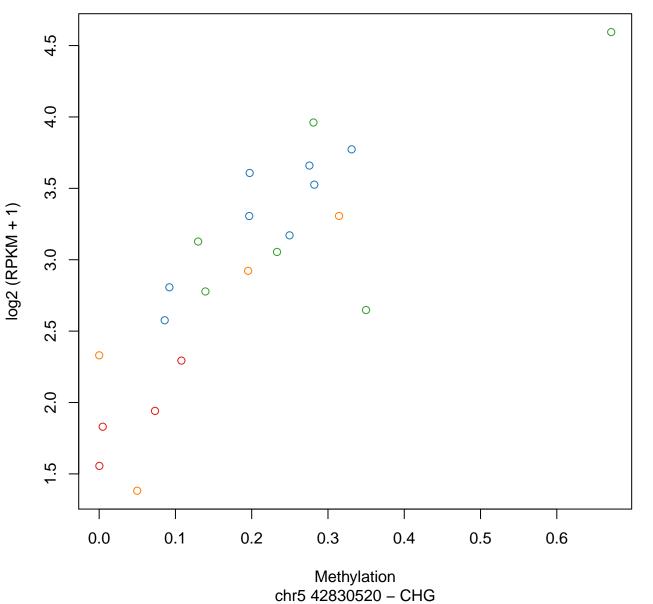
gene 3110 FDR 0.00167 RREB1



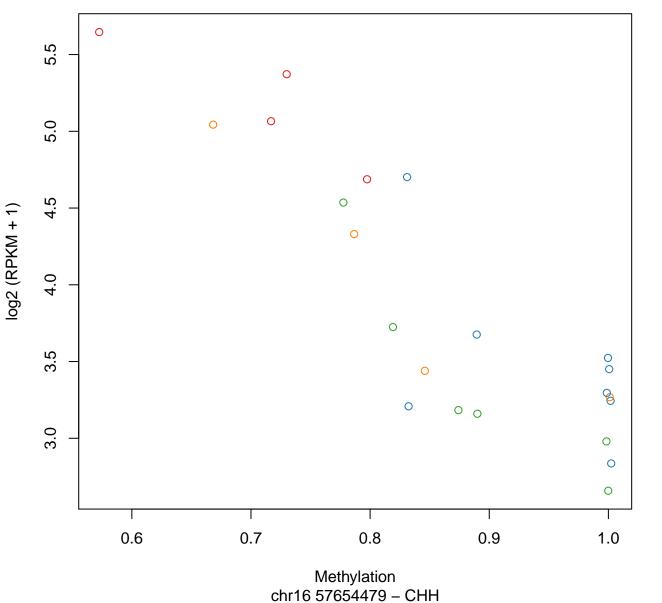
gene 717 FDR 1.05e-05 STK10



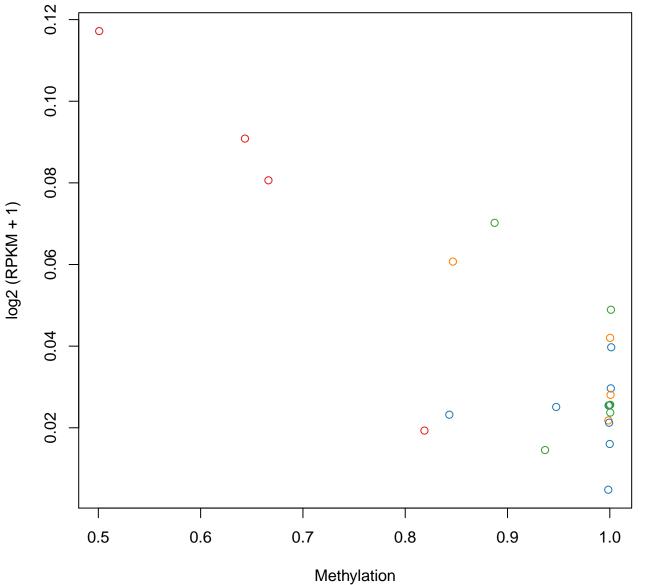
gene 14663 FDR 0.00501 SEPP1



gene 9829 FDR 0.000535 ADGRG1

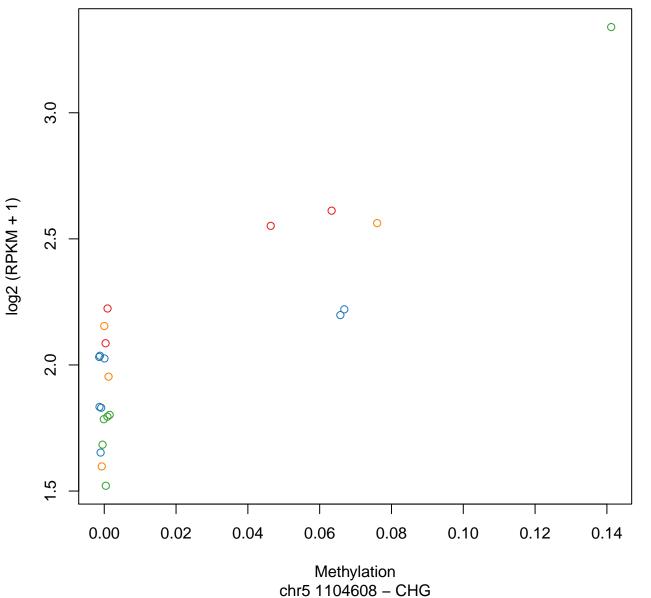


gene 12928 FDR 0.00471 GNAS-AS1

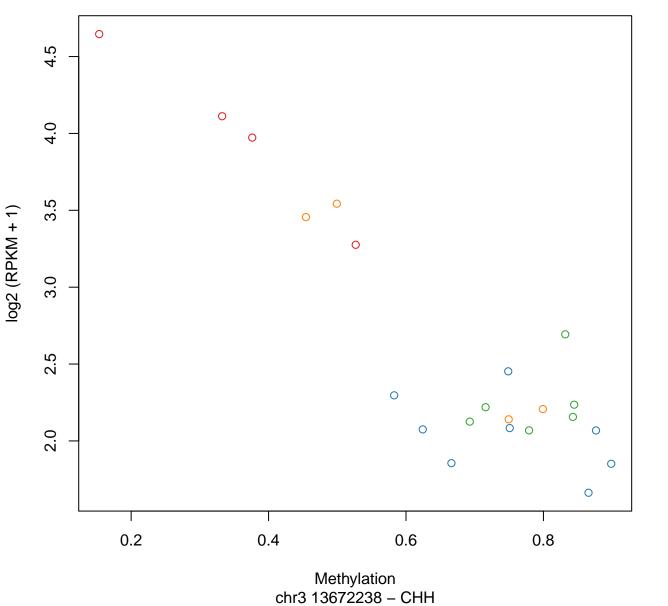


chr20 57408096 - CHH

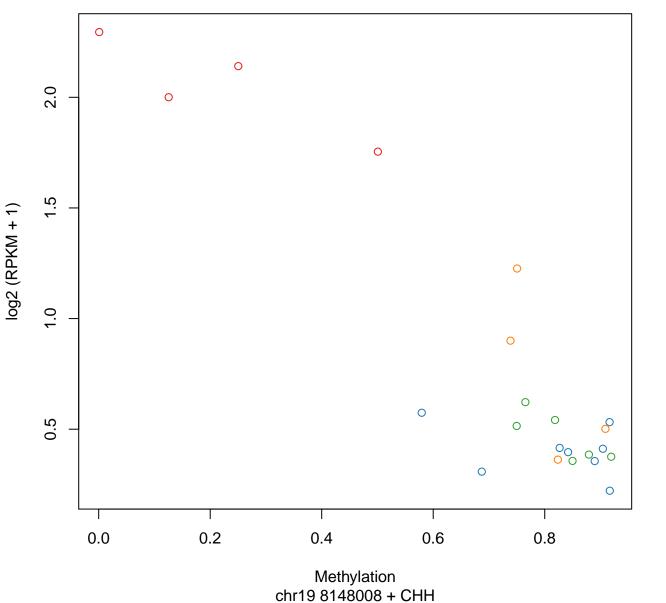
gene 2381 FDR 0.00105 SLC12A7



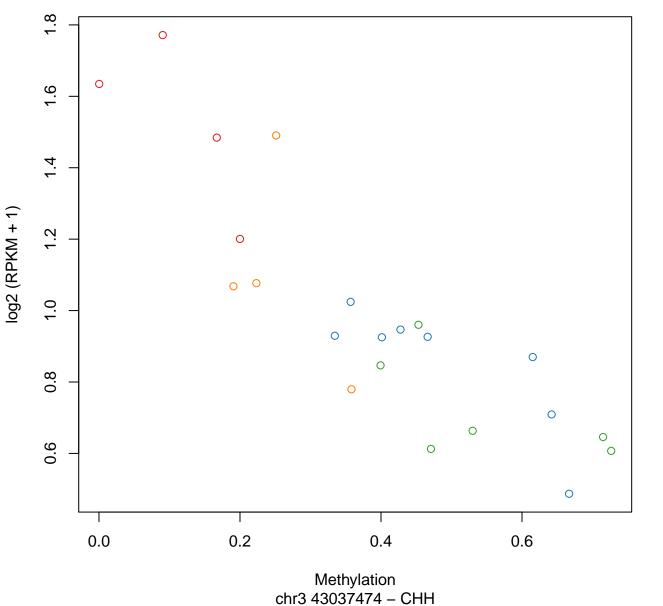
gene 6125 FDR 0.000105 FBLN2



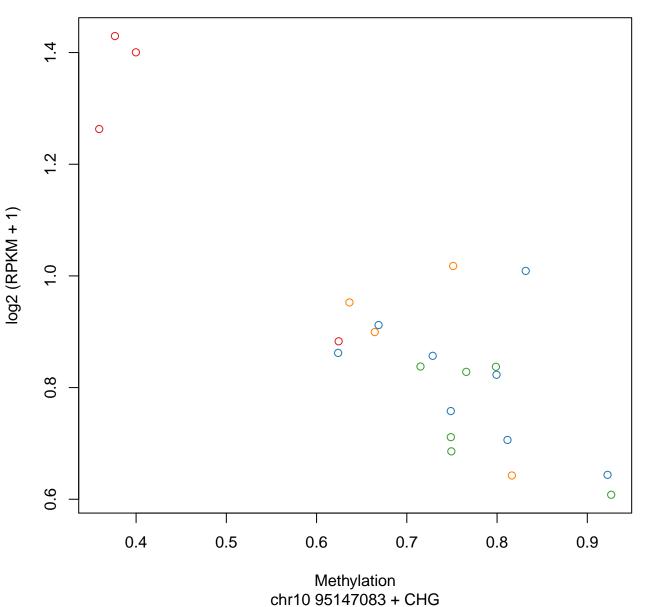
gene 4567 FDR 2.11e-05 FBN3



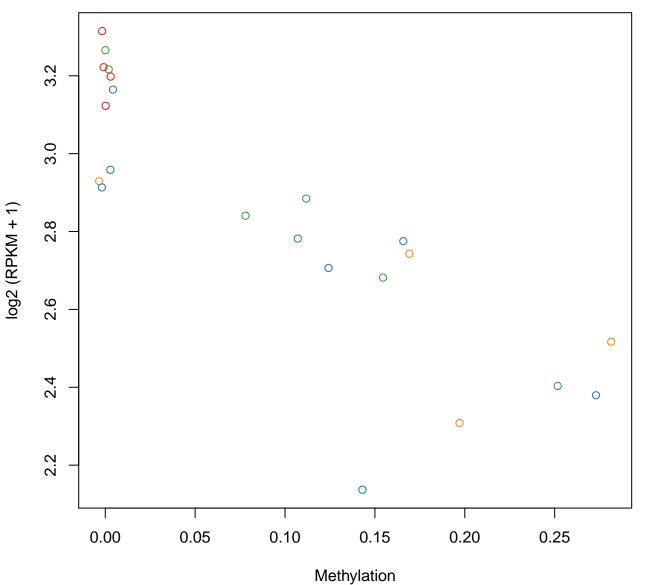
gene 4768 FDR 0.000781 FAM198A



gene 4198 FDR 0.000568 MYOF

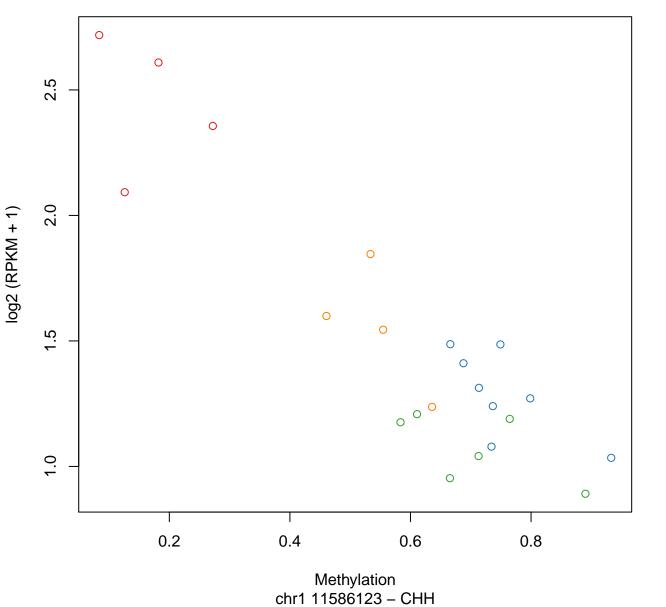


gene 8415 FDR 0.0025 SORCS2

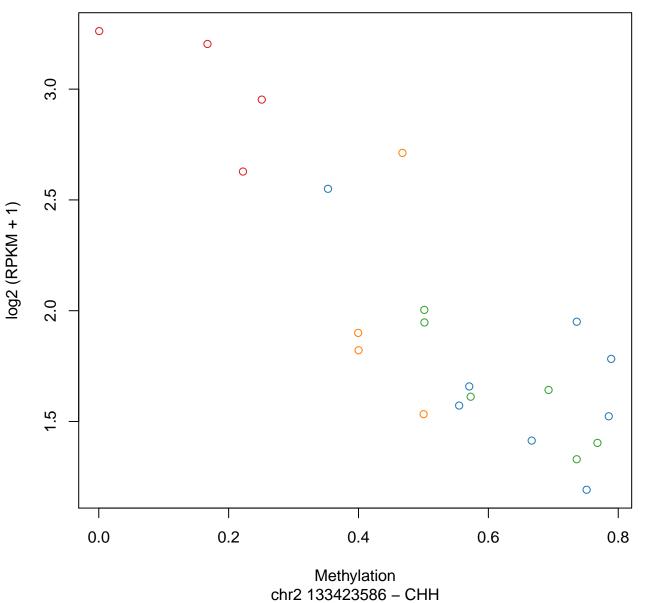


chr4 7376244 - CHH

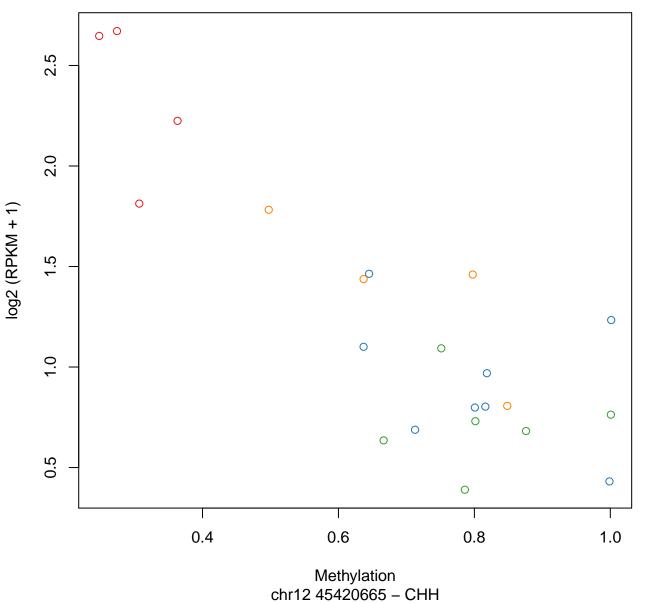
gene 9732 FDR 6.22e-05 DISP3



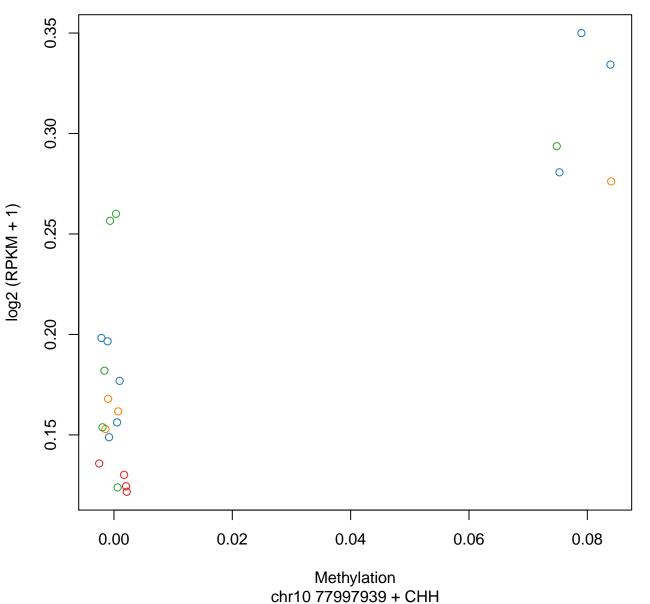
gene 5149 FDR 0.00123 LYPD1



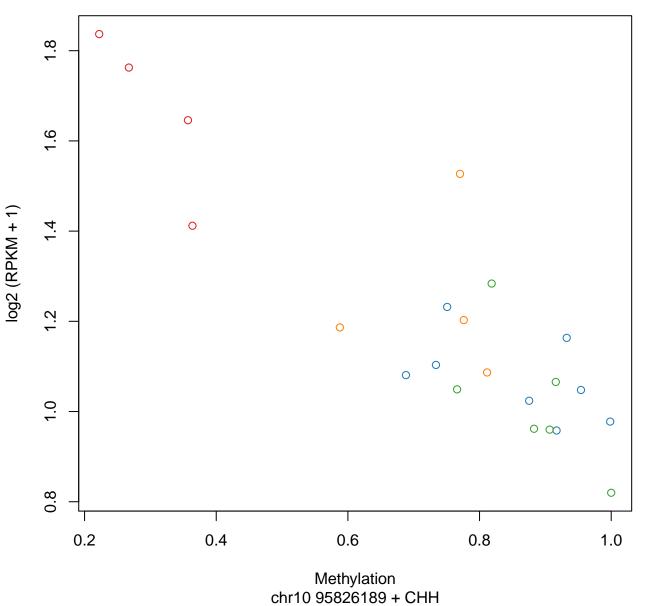
gene 8499 FDR 0.00261 DBX2



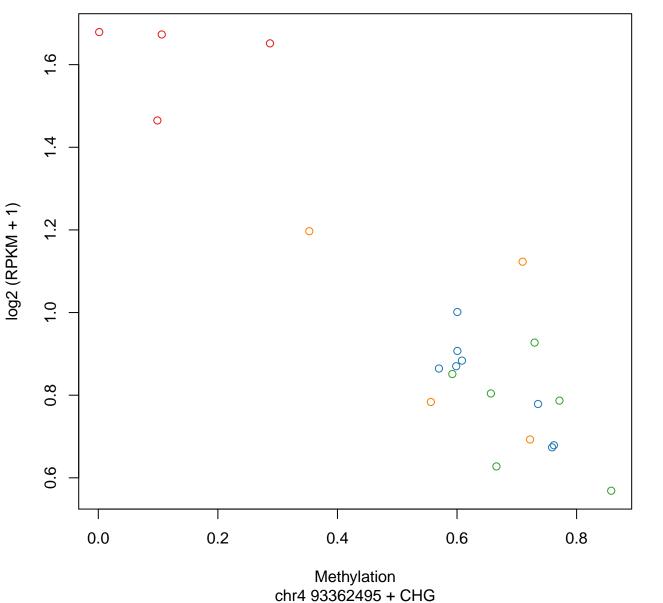
gene 5046 FDR 0.00427 C10orf11



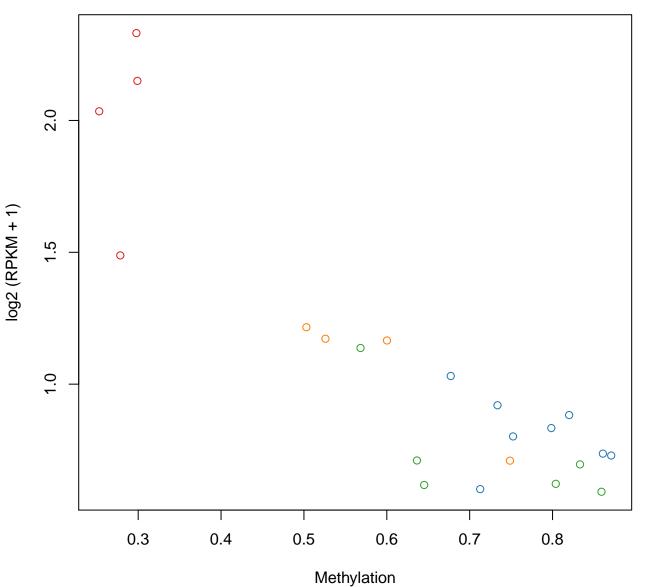
gene 4211 FDR 0.000537 PLCE1



gene 5274 FDR 2.77e-05 GRID2

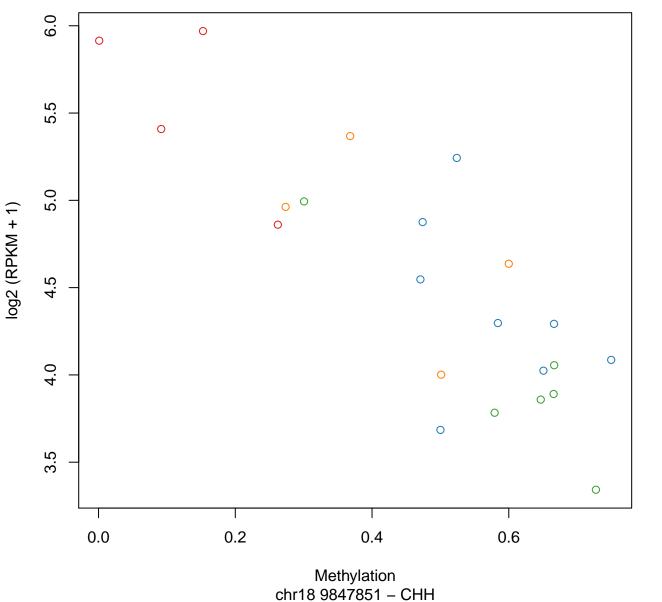


gene 2161 FDR 0.000219 TSPAN11

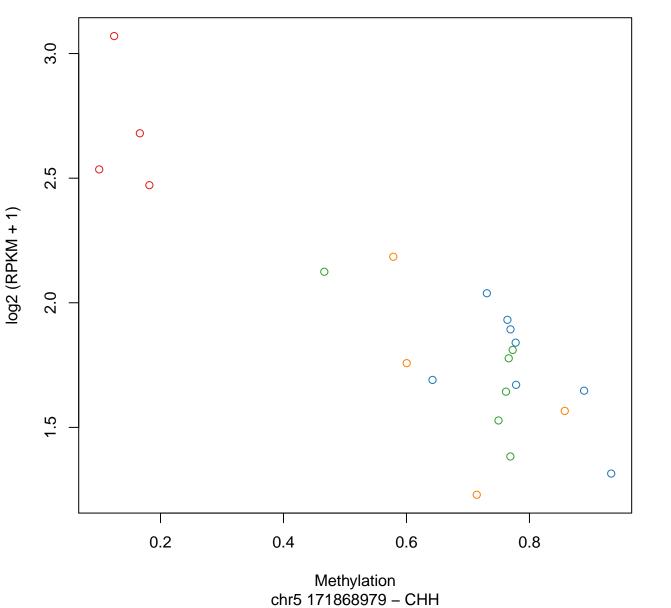


chr12 31104376 - CHH

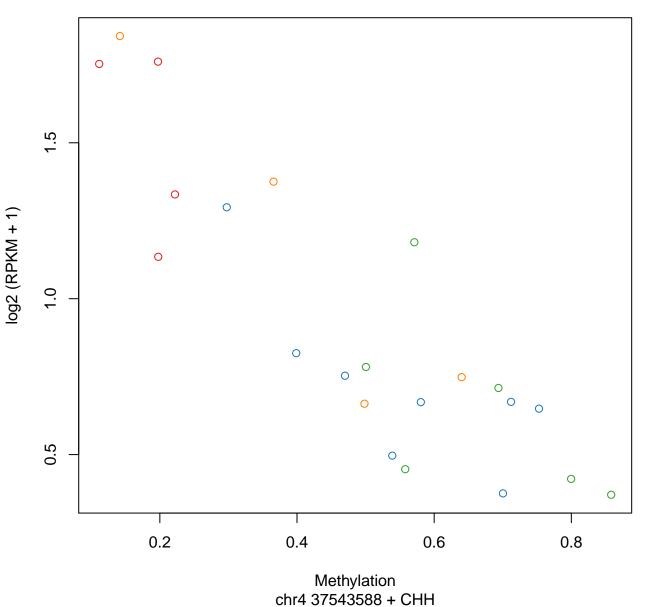
gene 6820 FDR 0.00323 RAB31



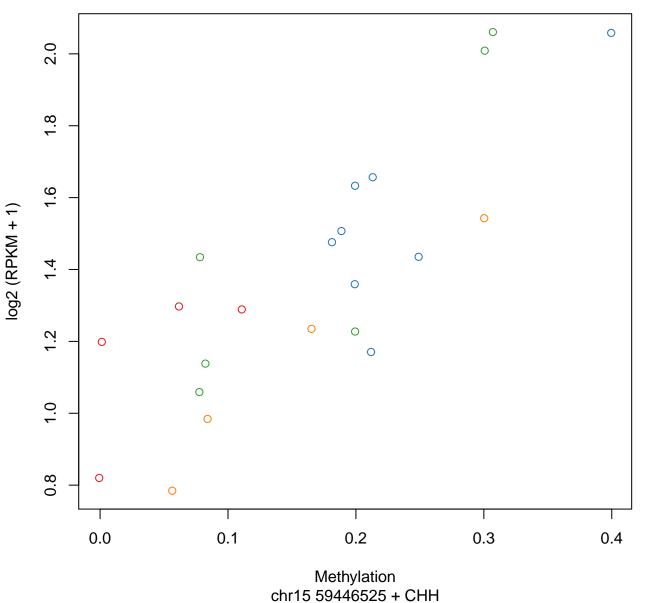
gene 7498 FDR 0.00056 SH3PXD2B



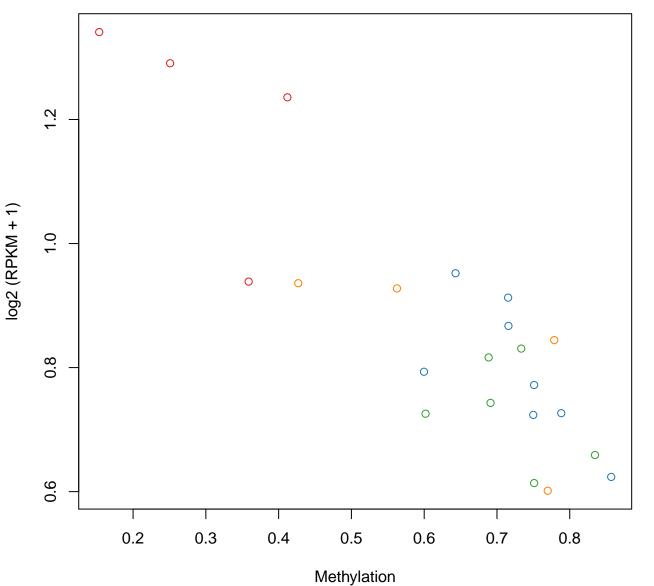
gene 5424 FDR 0.000855 C4orf19



gene 5617 FDR 0.0055 MYO1E

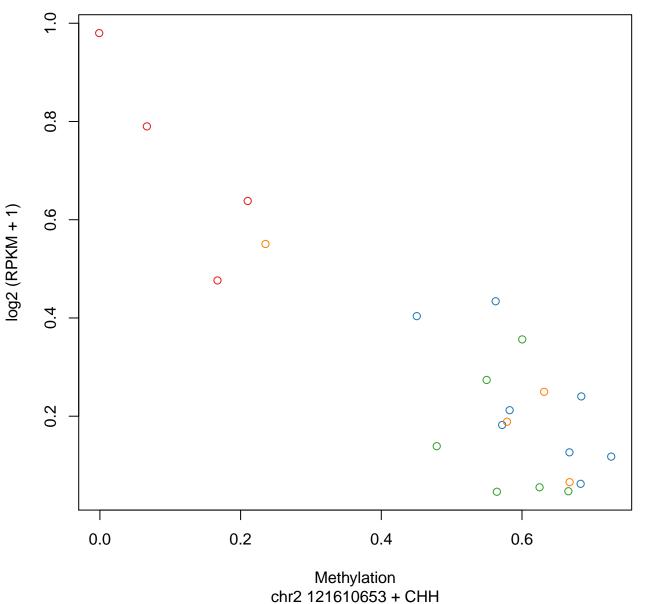


gene 436 FDR 0.000718 SYNE2

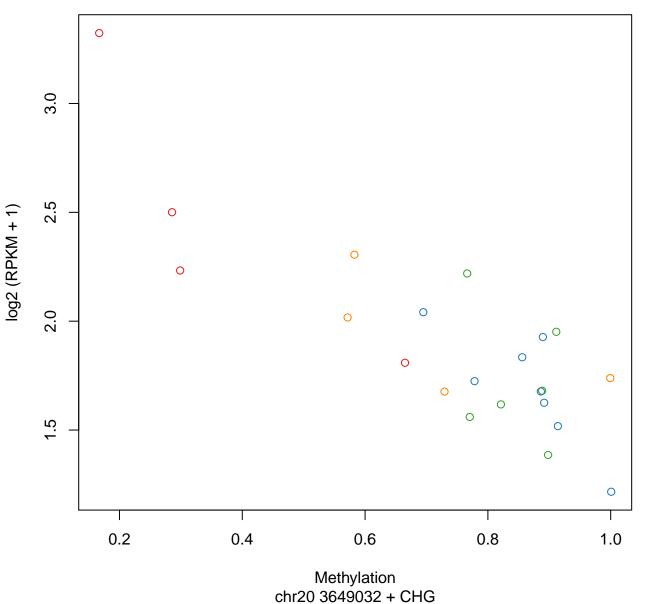


chr14 64547729 + CHH

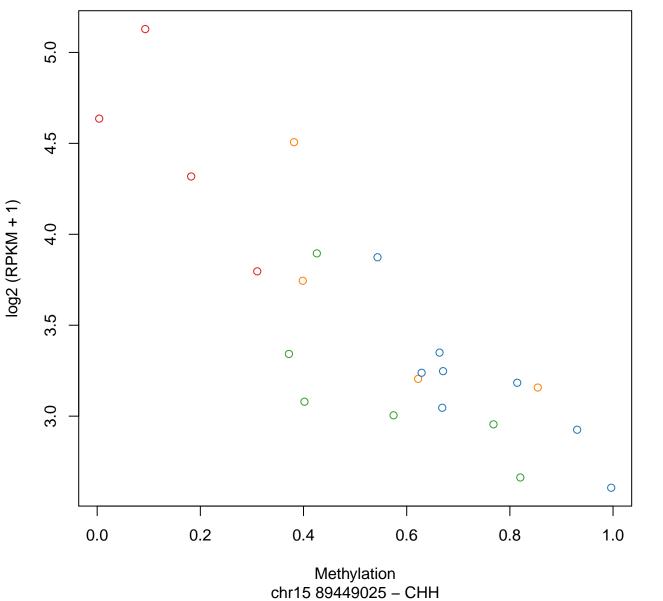
gene 748 FDR 8.37e-05 GLI2



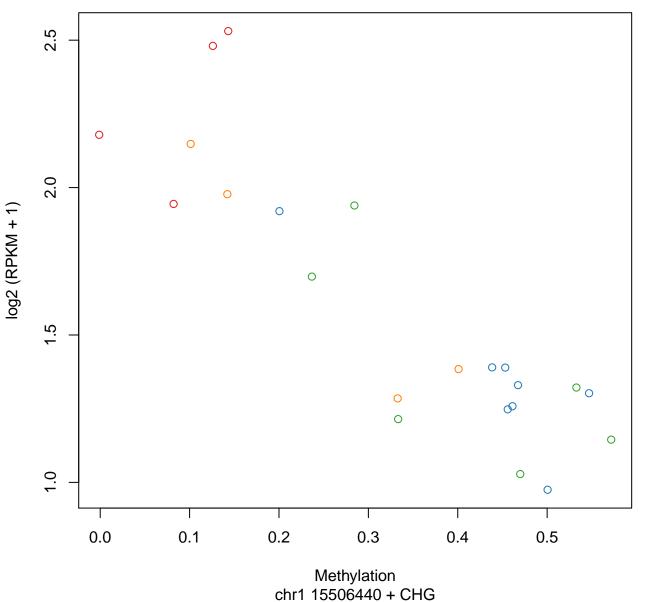
gene 5103 FDR 0.00362 ADAM33



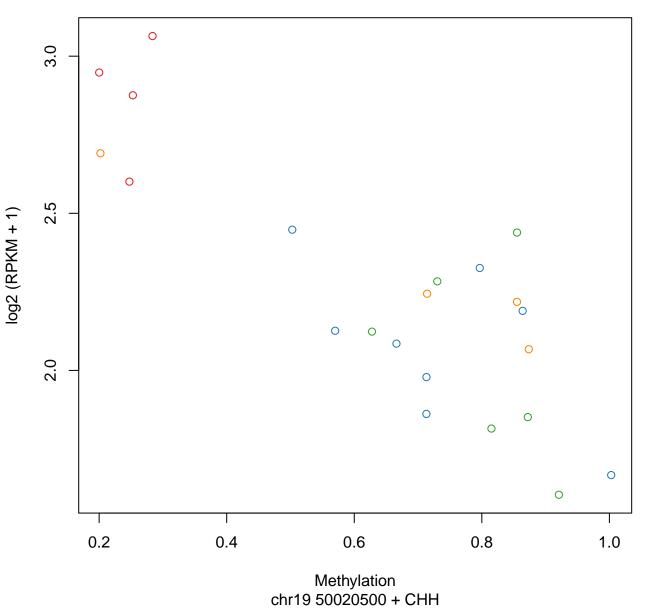
gene 4420 FDR 0.00174 MFGE8



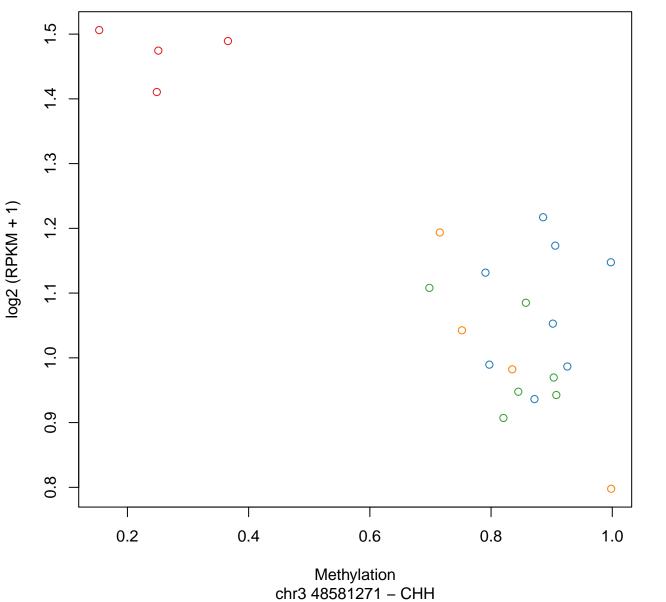
gene 7208 FDR 0.000511 TMEM51



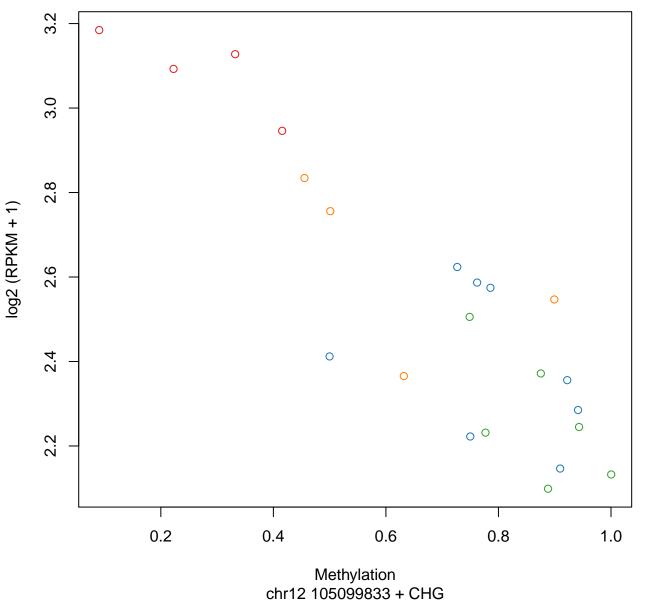
gene 1692 FDR 0.00388 FCGRT



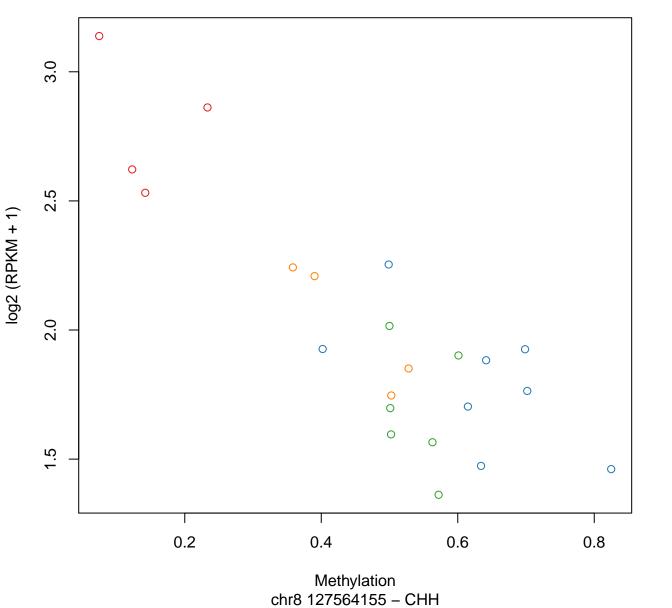
gene 2423 FDR 0.00178 PFKFB4



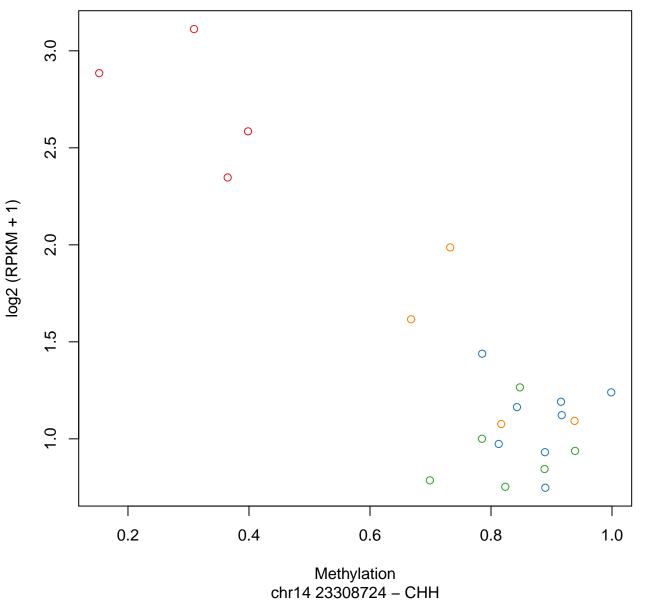
gene 7151 FDR 0.000393 CHST11



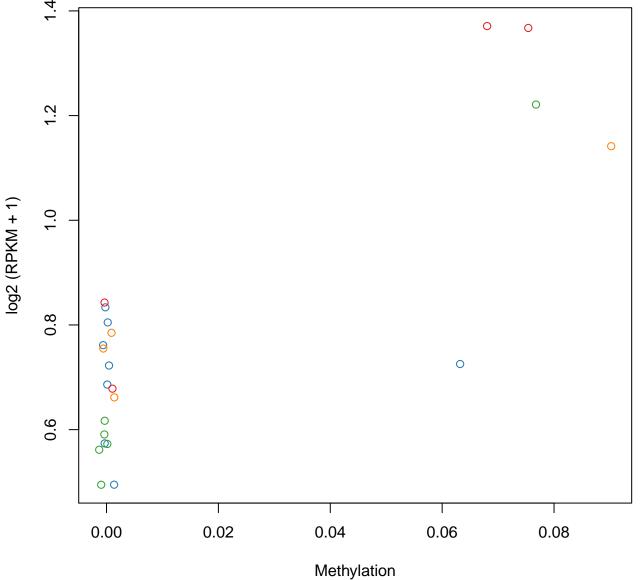
gene 6846 FDR 0.00226 FAM84B



gene 5603 FDR 0.000203 MMP14

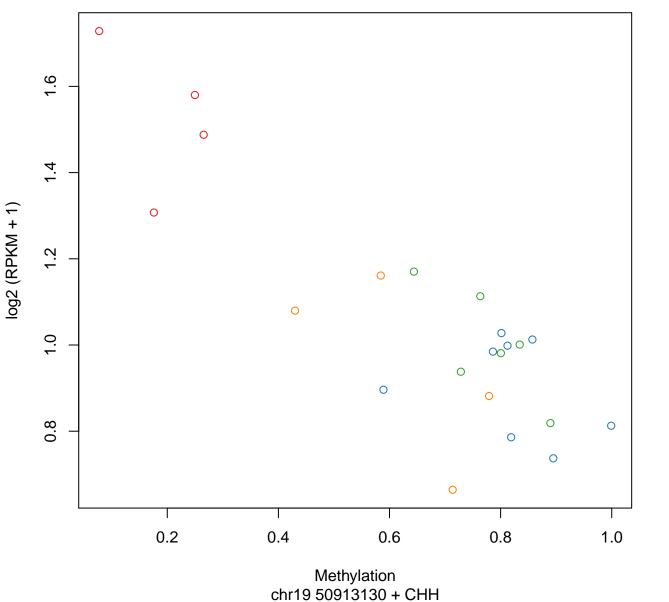


gene 6288 FDR 0.00656 EBF1

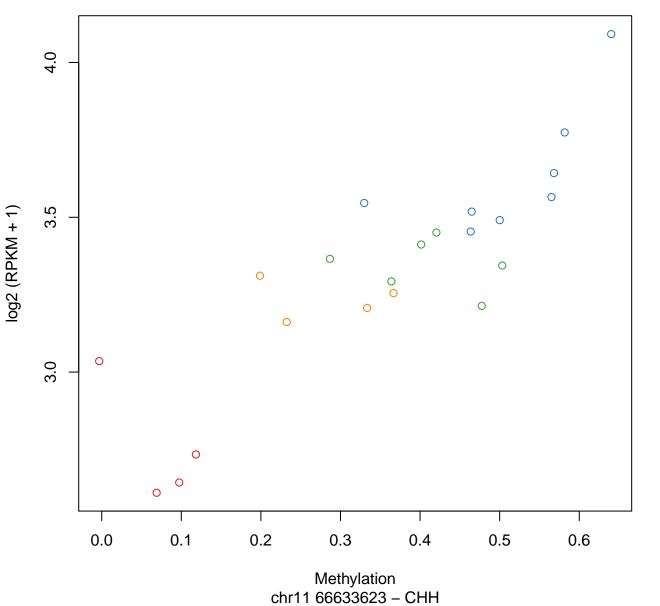


chr5 158425235 - CHG

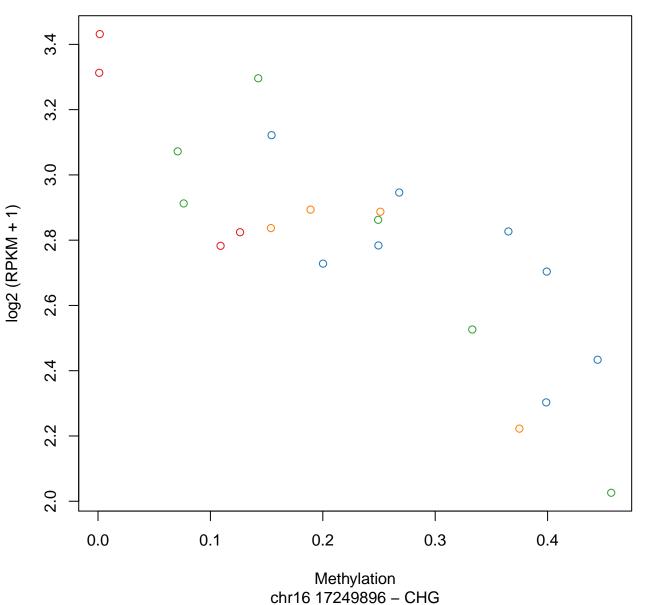
gene 508 FDR 0.00186 POLD1



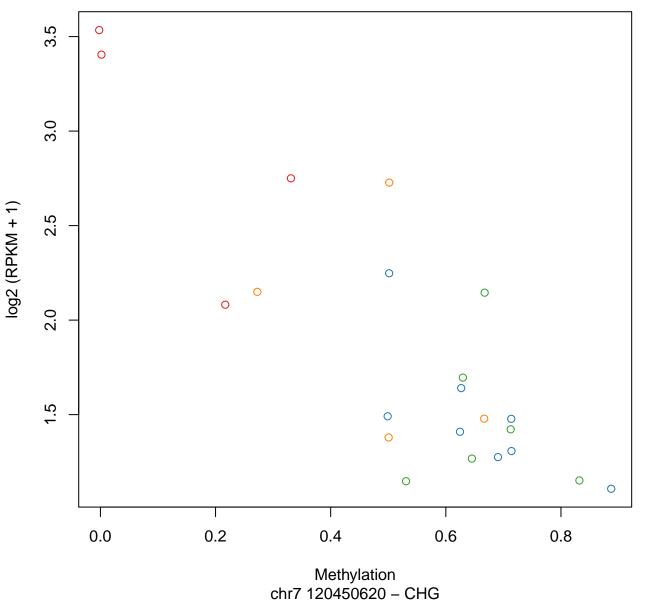
gene 7402 FDR 0.00154 PC



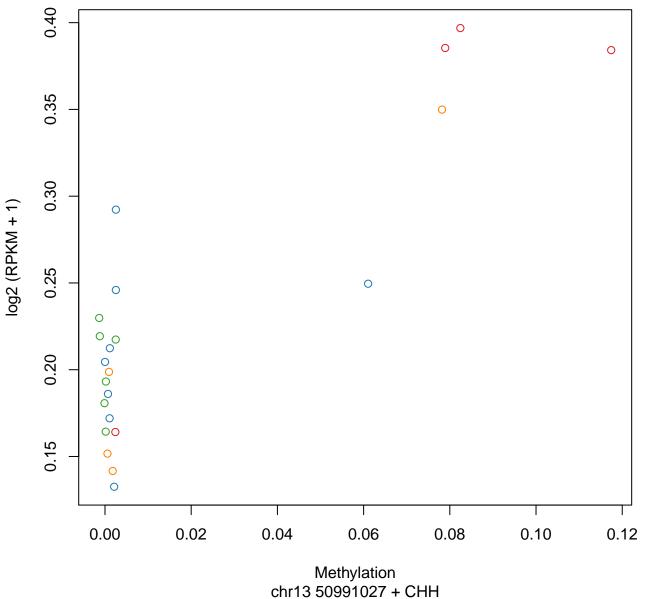
gene 1599 FDR 0.00451 XYLT1



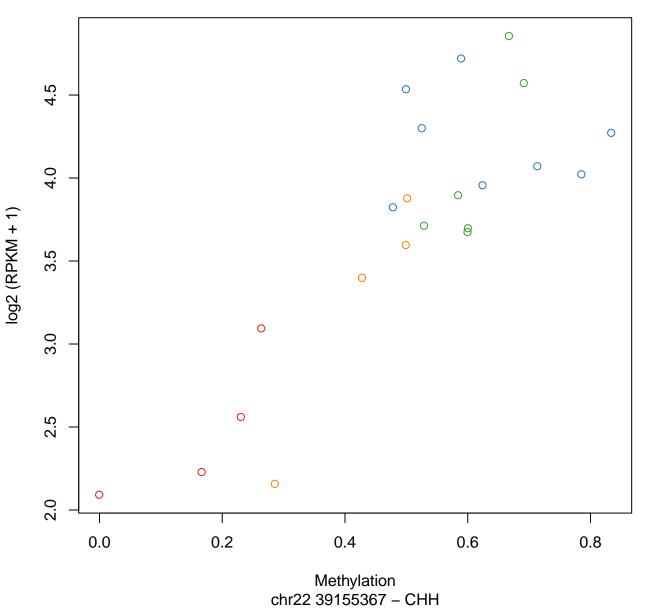
gene 1825 FDR 0.00328 TSPAN12



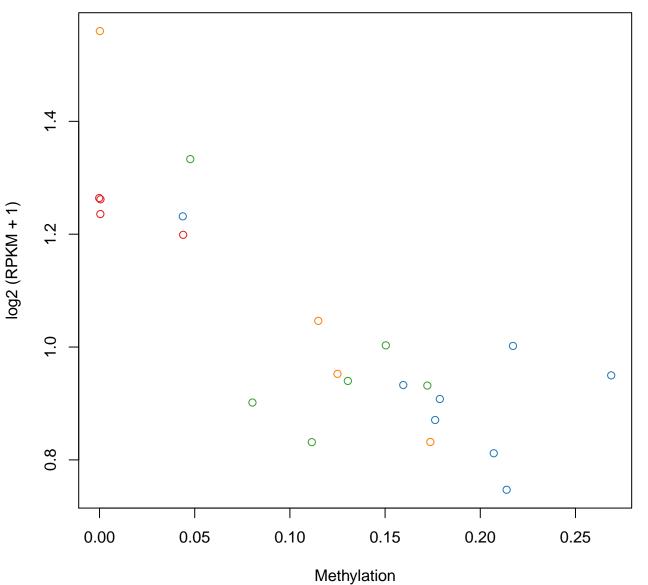
gene 7629 FDR 0.00135 DLEU1



gene 1287 FDR 0.00311 SUN2

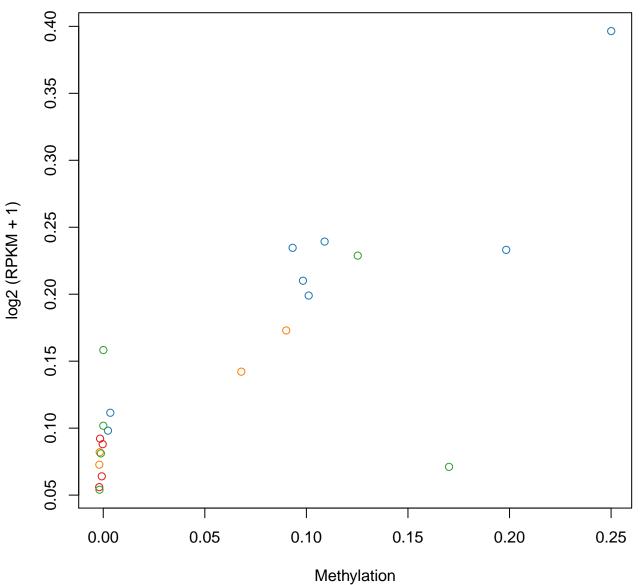


gene 7464 FDR 0.0106 PODN



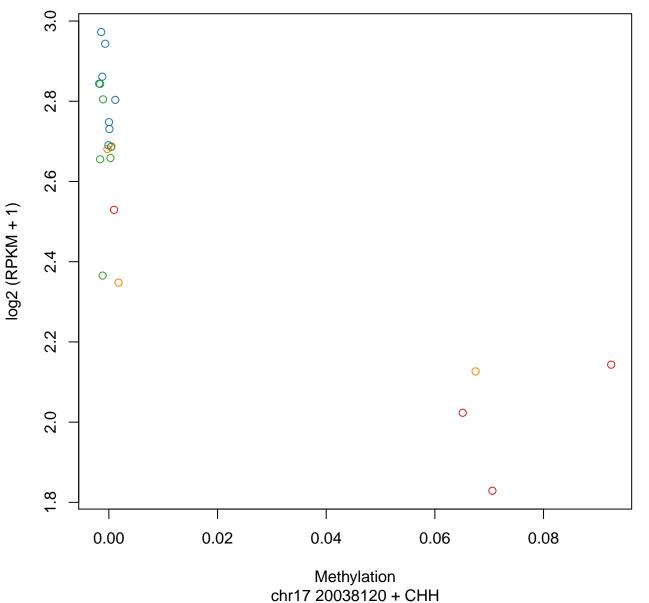
chr1 53545016 + CHG

gene 3268 FDR 0.0107 ADGRE2

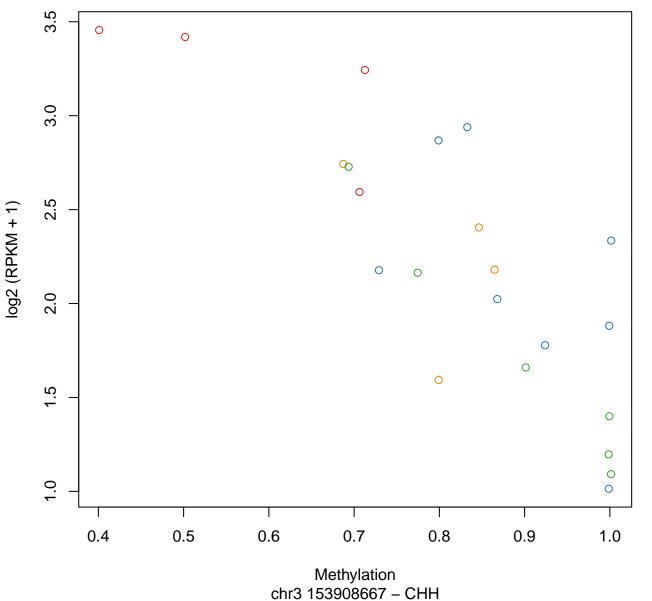


chr19 14855177 - CHH

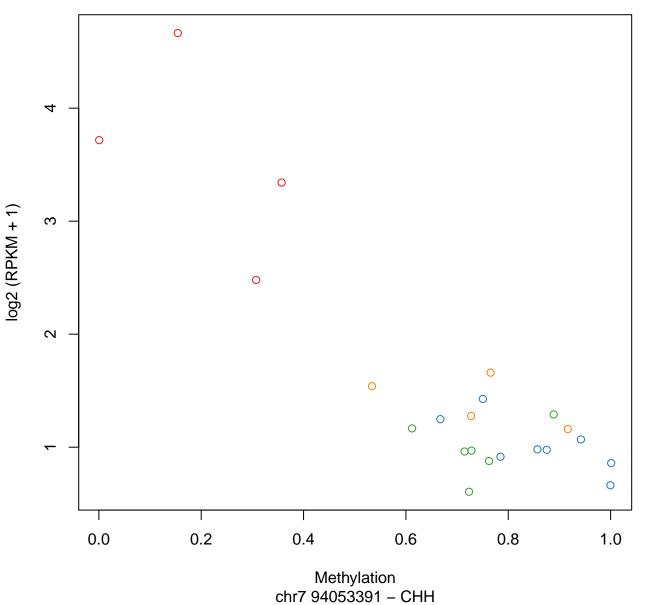
gene 3318 FDR 0.0039 SPECC1



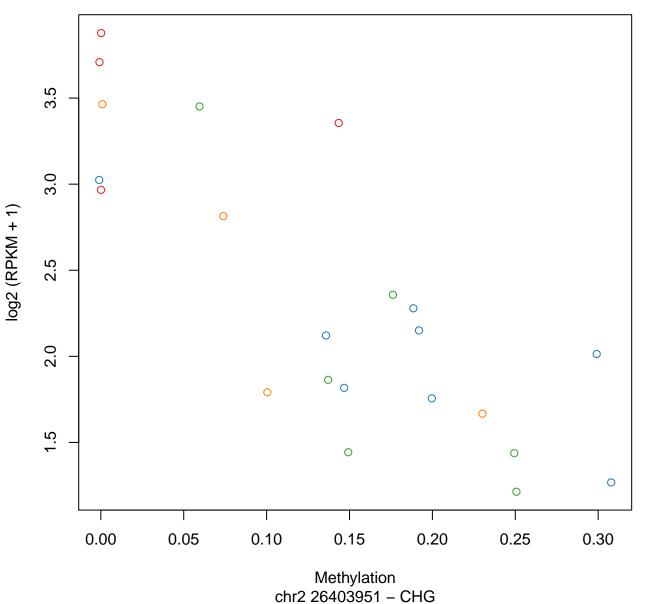
gene 2460 FDR 0.00749 ARHGEF26



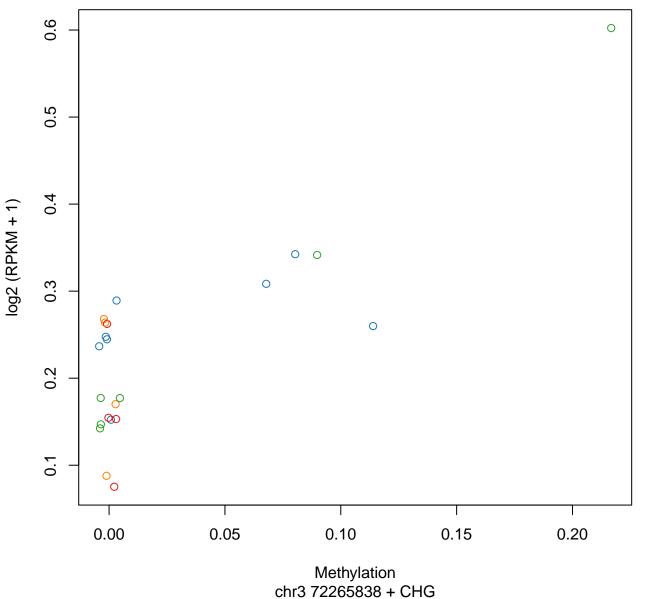
gene 6341 FDR 0.000501 COL1A2



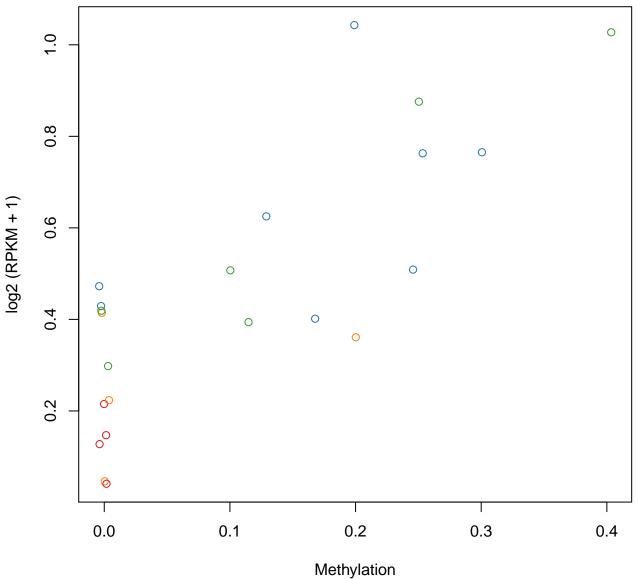
gene 5645 FDR 0.00907 GAREM2



gene 13693 FDR 0.00795 LINC00877

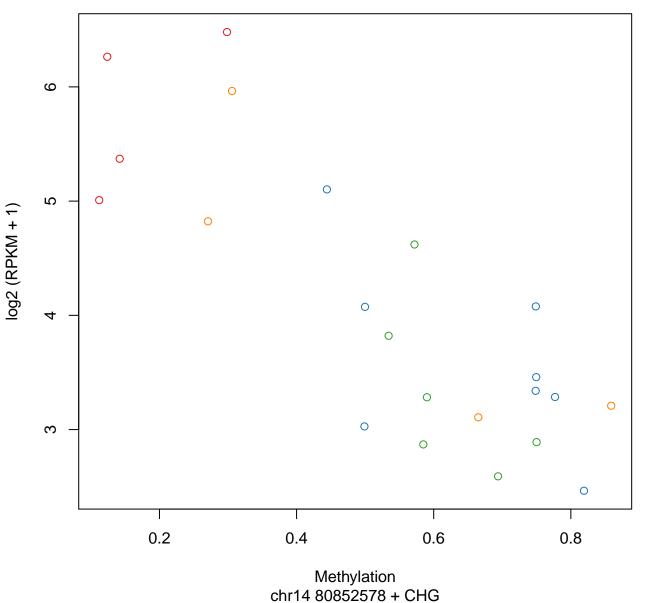


gene 9683 FDR 0.0117 SMIM5



chr17 73634671 - CHH

gene 10028 FDR 0.007 DIO2



gene 17531 FDR 0.00707 DNAH17-AS1

