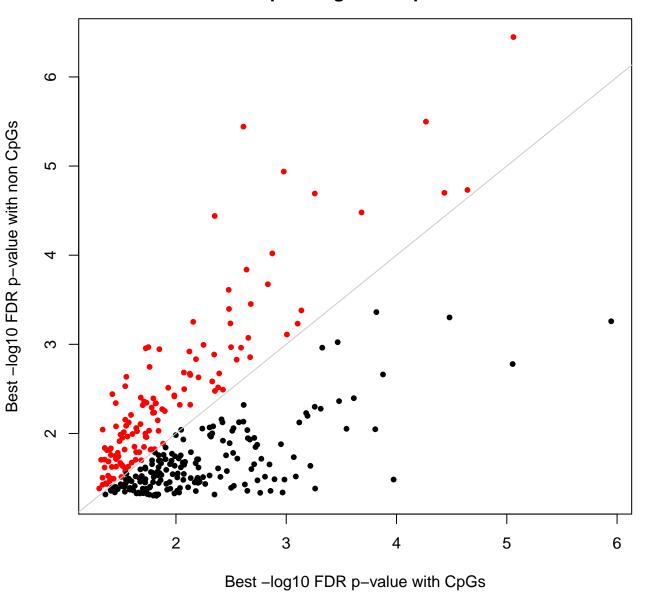
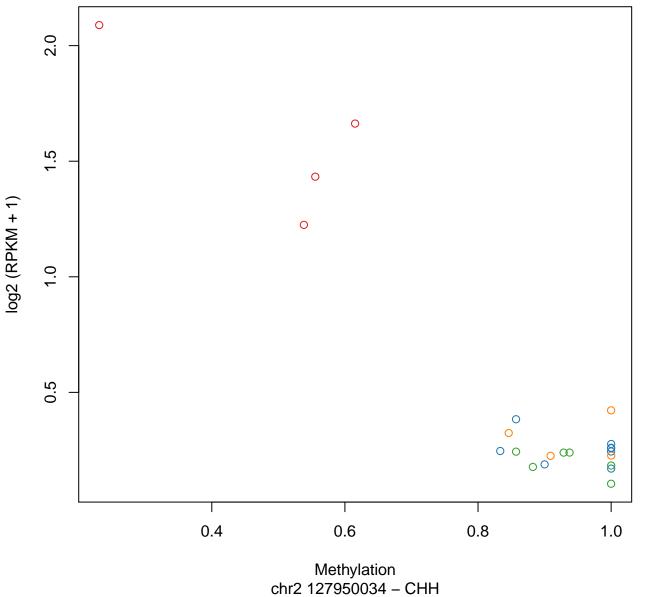
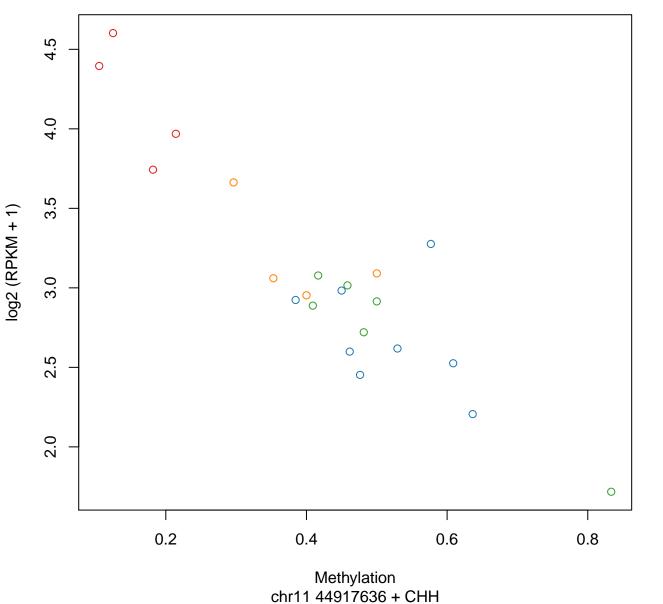
316 common gene meQTLs
Based on top 5000 genes expressed in Glia



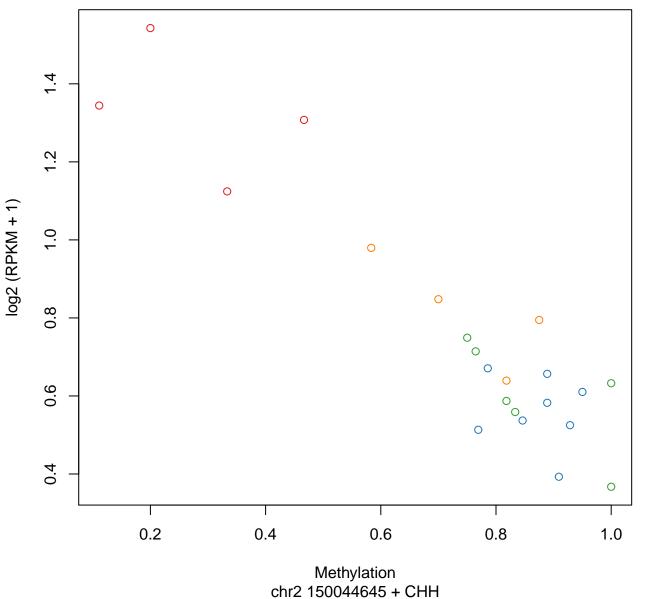
gene 8625 FDR 3.61e-06 CYP27C1



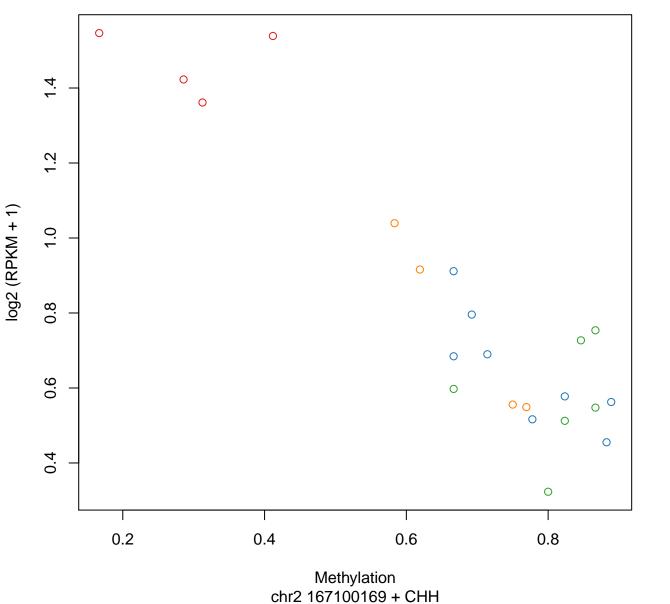
gene 7553 FDR 3.63e-05 TP53I11



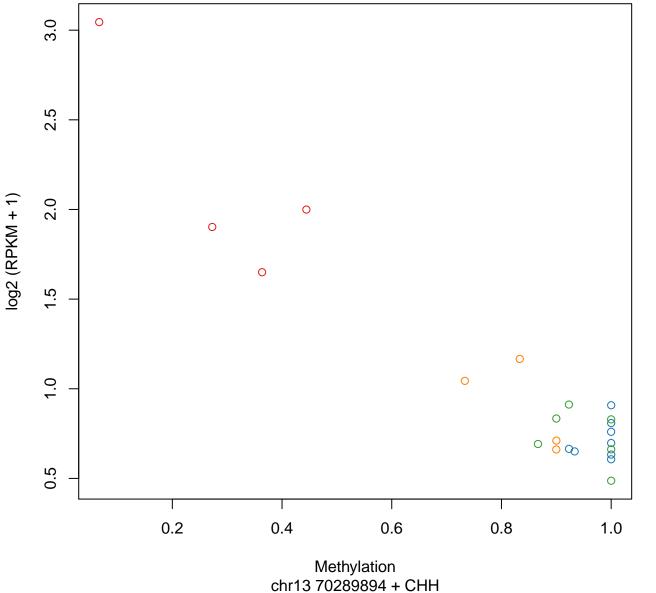
gene 5150 FDR 1.15e-05 LYPD6B



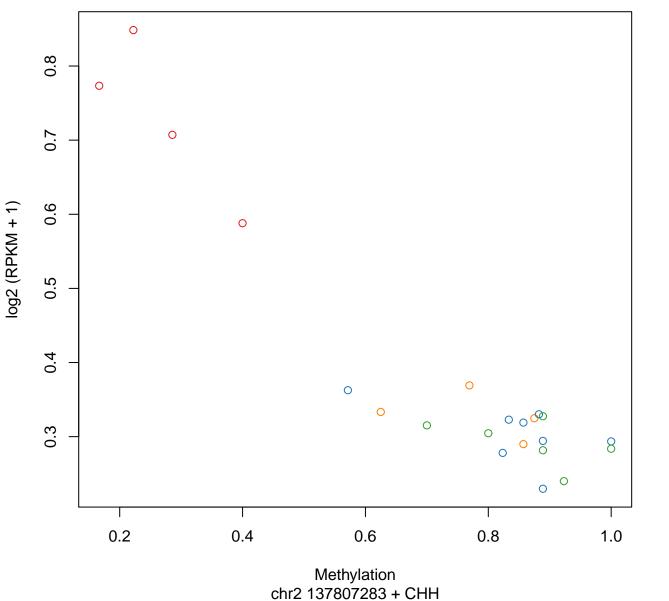
gene 6936 FDR 2.03e-05 SCN9A



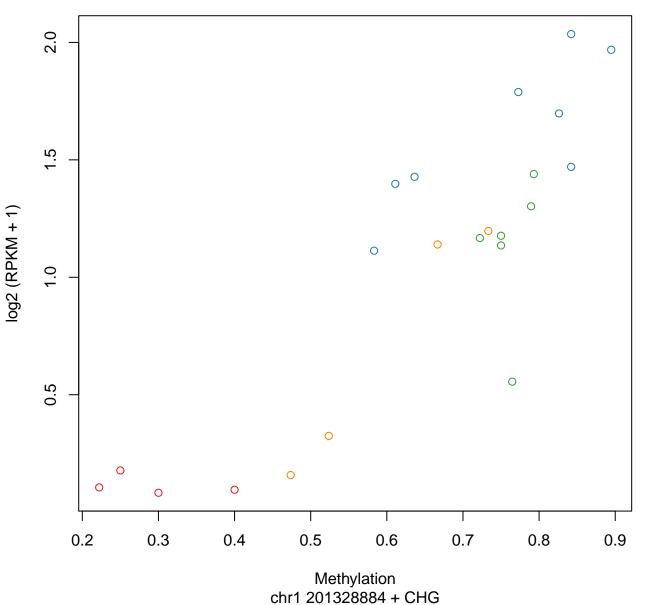
gene 5142 FDR 3.57e-07 KLHL1



gene 4732 FDR 3.18e-06 THSD7B



gene 2705 FDR 0.00111 TNNT2

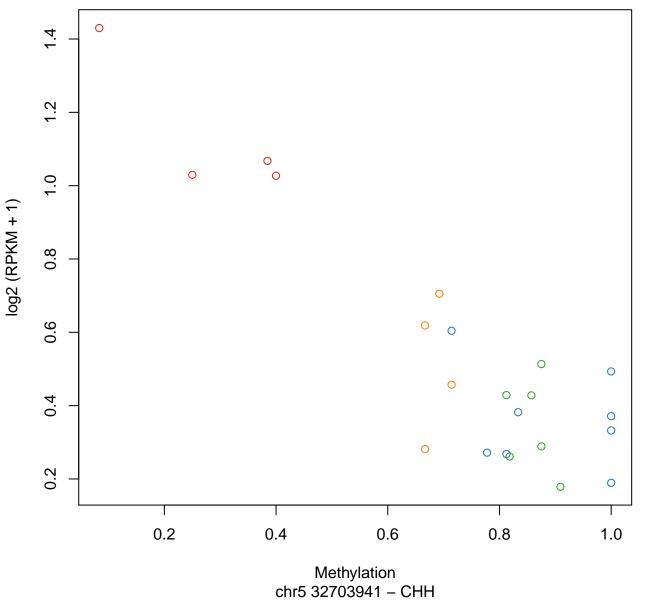


CDH₆ 2.4 0 0 2.2 0 2.0 0 0 log2 (RPKM + 1) 0 0 1.8 0 0 0 1.6 0 0 00 0 0 0 0 0 0 0 0.0 0.1 0.2 0.3 0.4 0.5 0.6

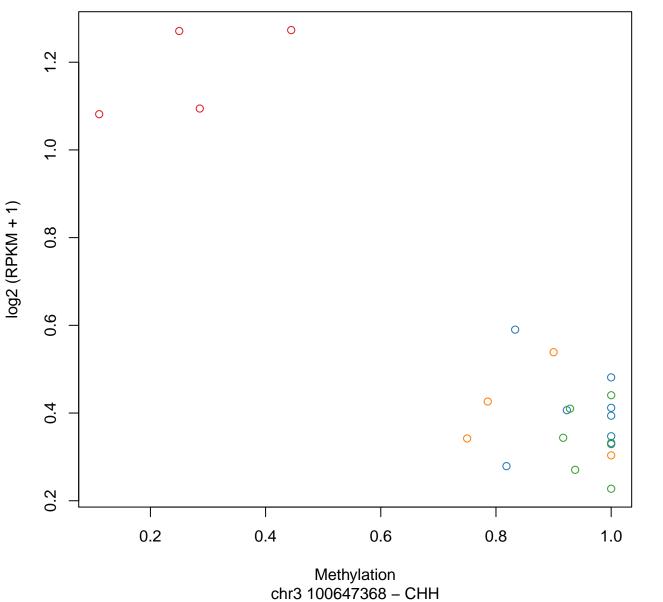
Methylation chr5 31244045 – CHH

gene 2367 FDR 0.00107

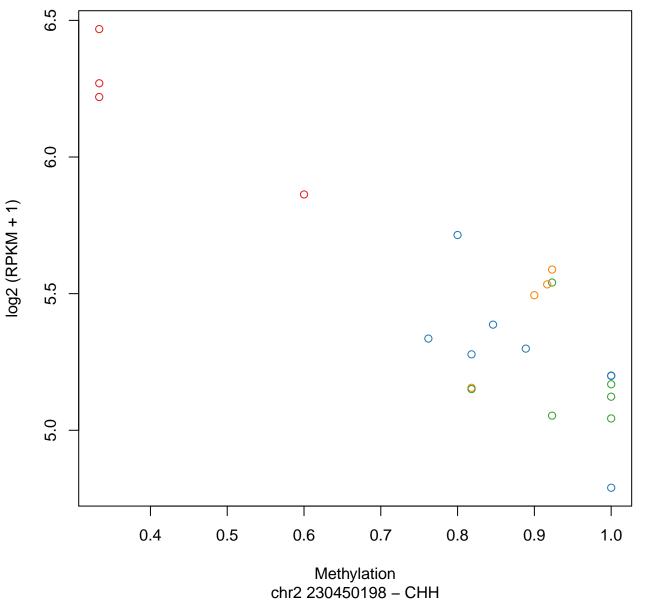
gene 2372 FDR 0.000145 NPR3



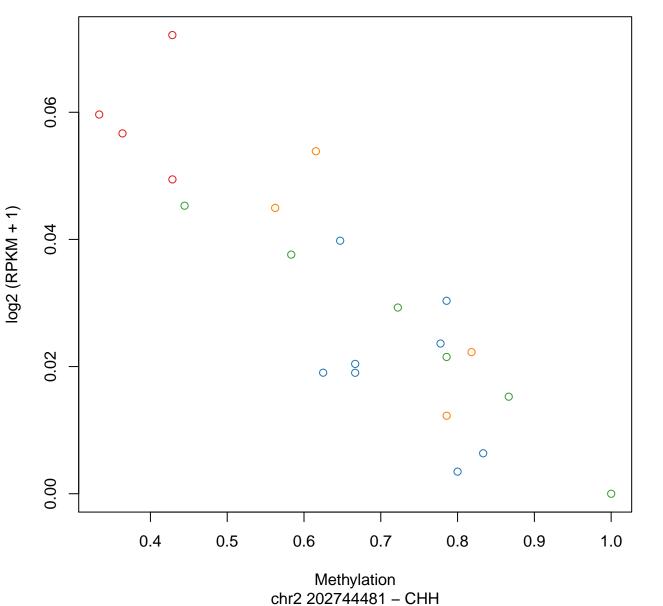
gene 5412 FDR 9.55e-05 ABI3BP



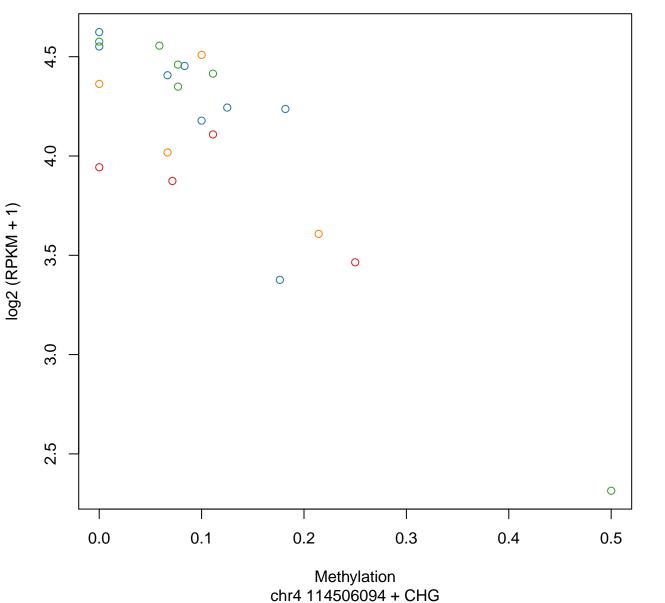
gene 8747 FDR 0.000245 DNER



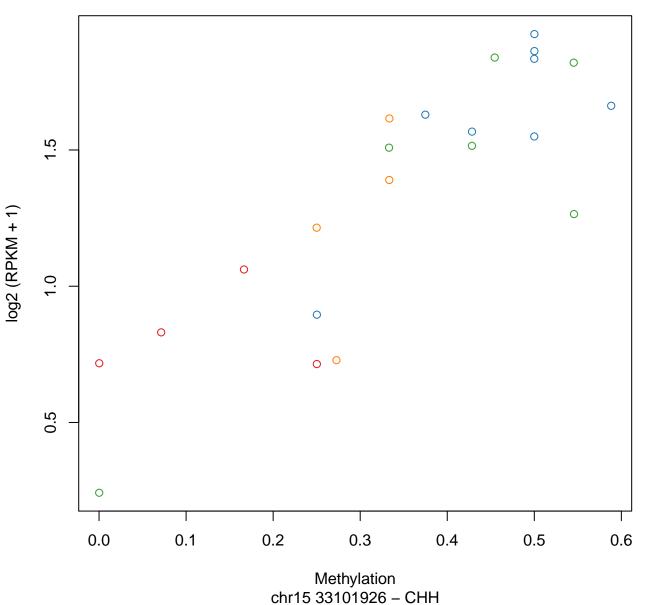
gene 4226 FDR 0.000559 CDK15



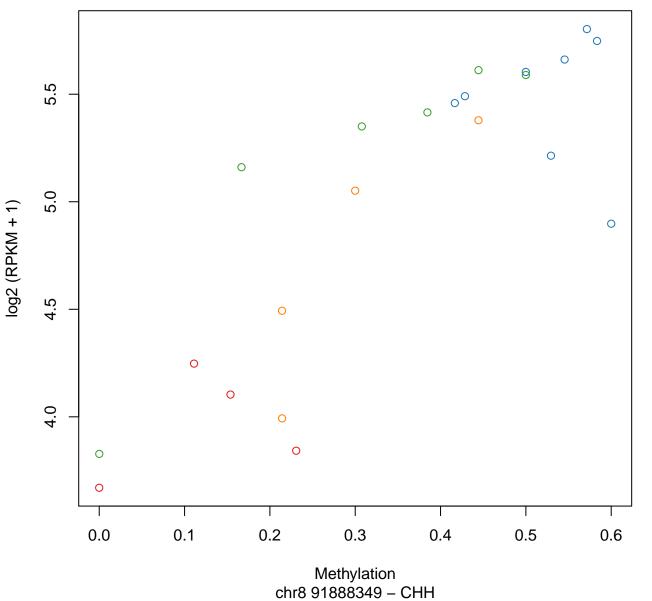
gene 4826 FDR 0.00113 CAMK2D



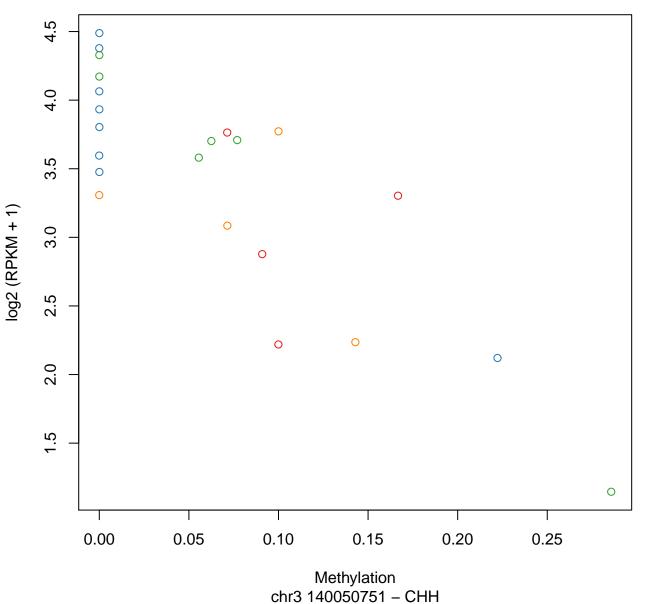
gene 14307 FDR 0.00231 FMN1



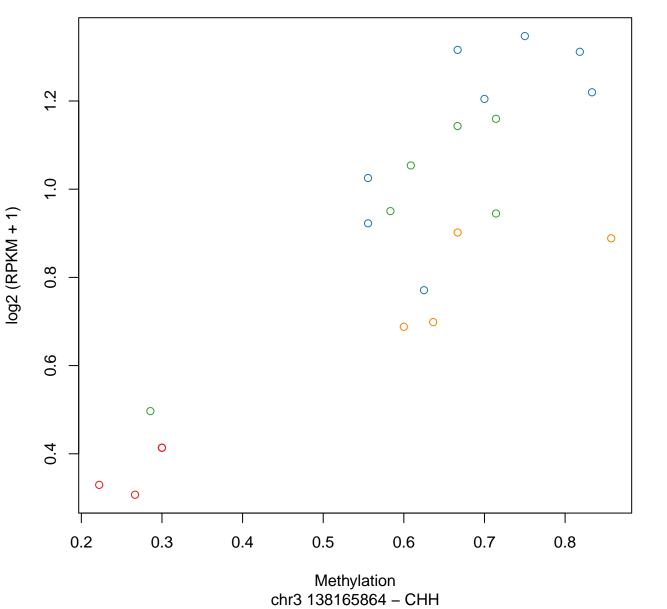
gene 2995 FDR 0.00362 NECAB1



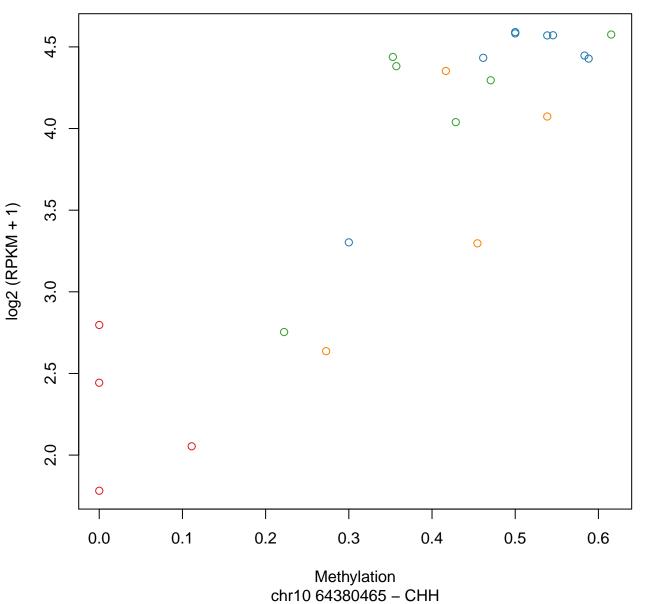
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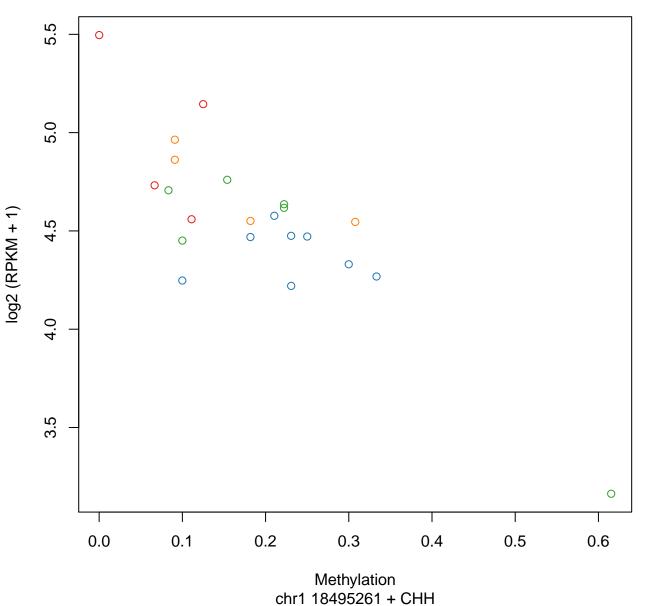
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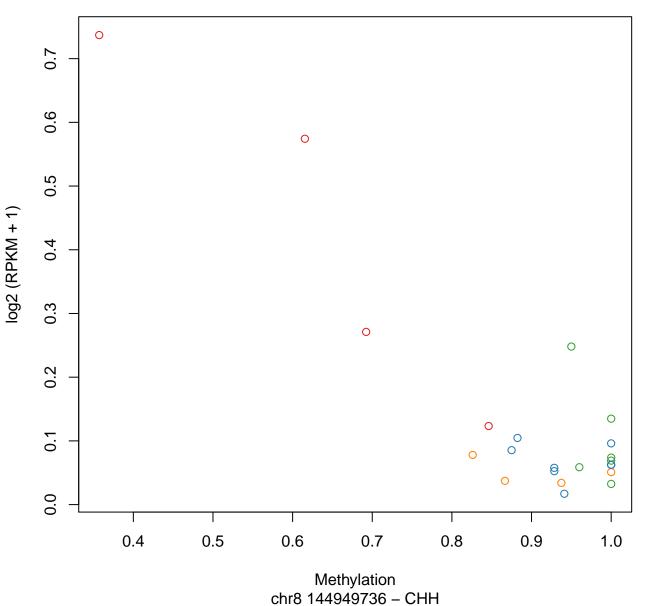
gene 4216 FDR 0.000401 ZNF365



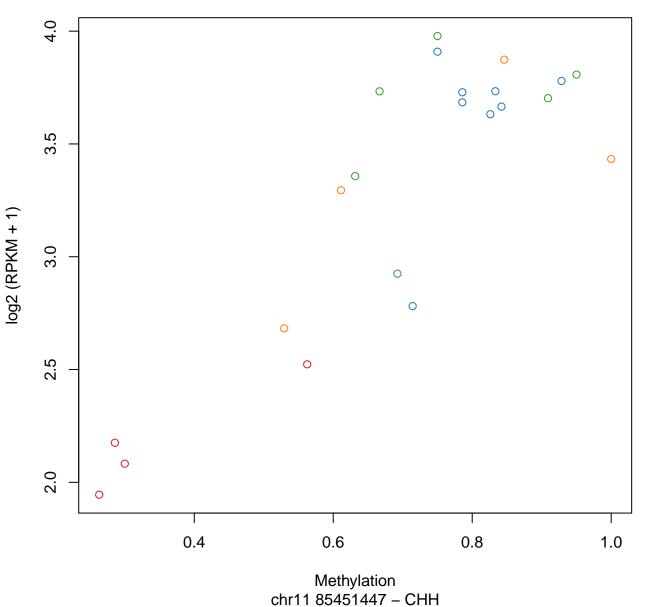
gene 2652 FDR 0.00456 IGSF21

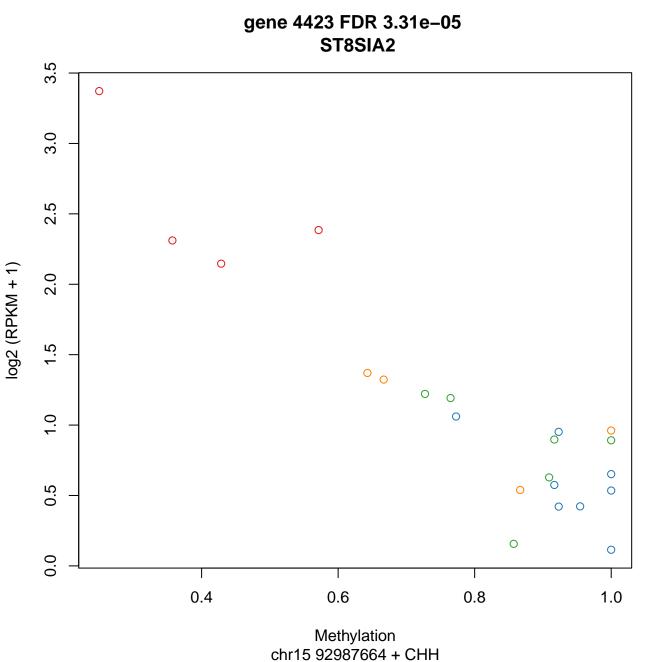


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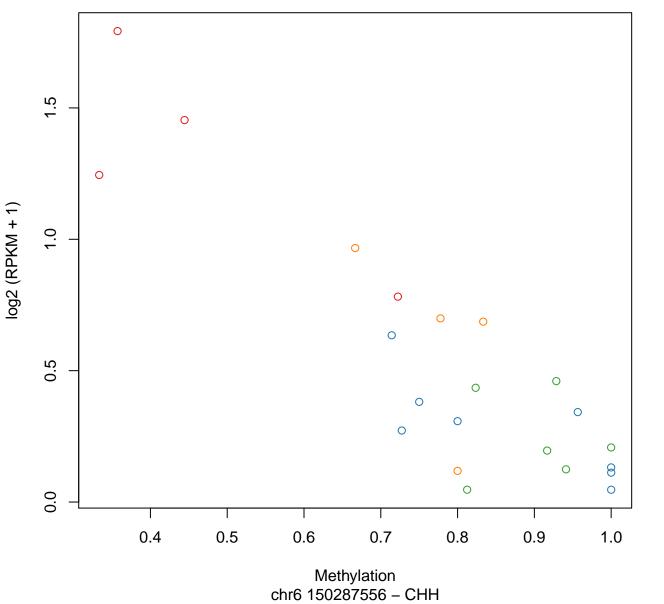


gene 4124 FDR 0.0012 SYTL2

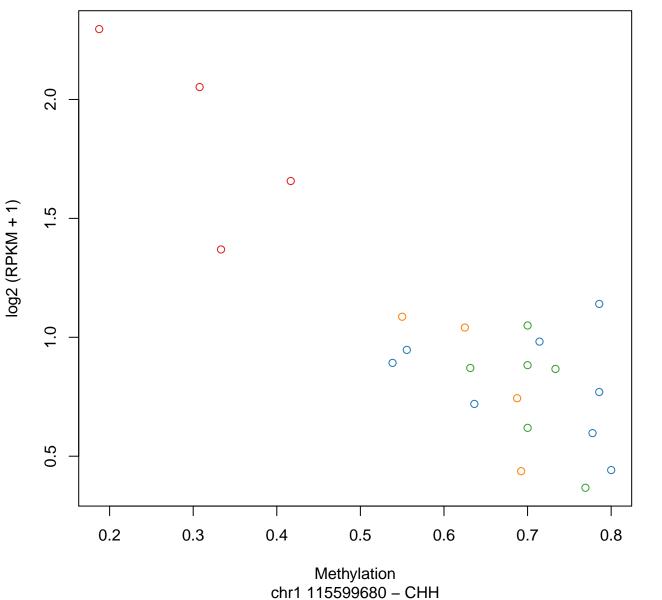




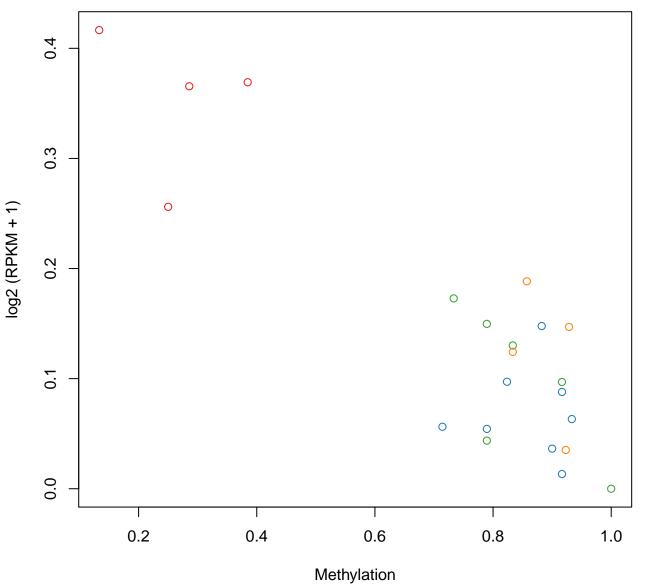
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gene 3754 FDR 0.00101 TSPAN2

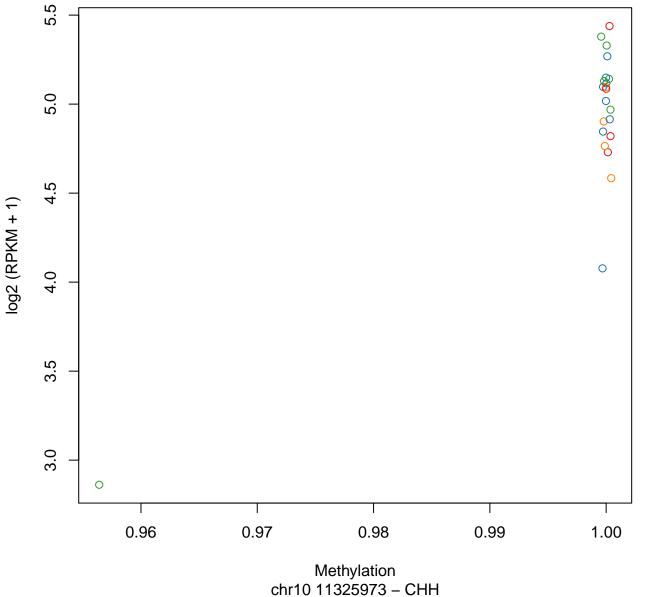


gene 633 FDR 0.000582 TRPC7

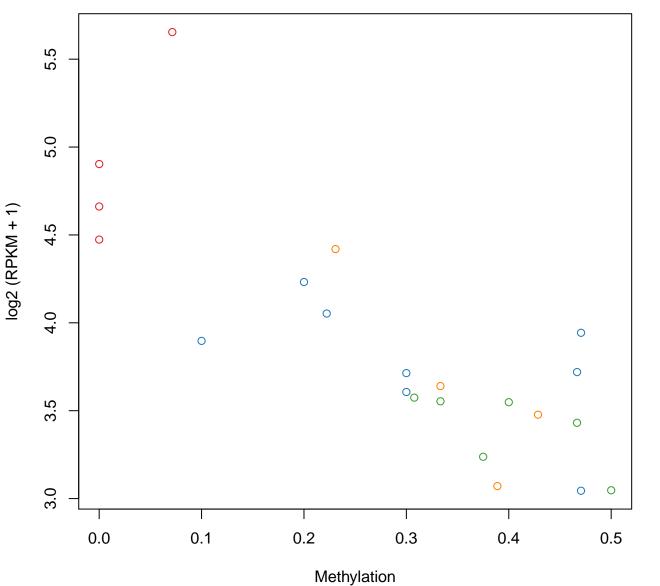


chr5 135619850 - CHH

gene 380 FDR 0.00395 CELF2

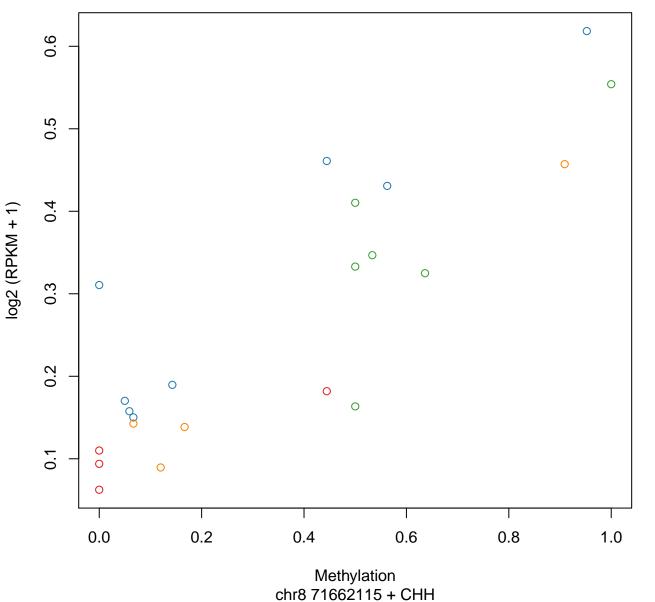


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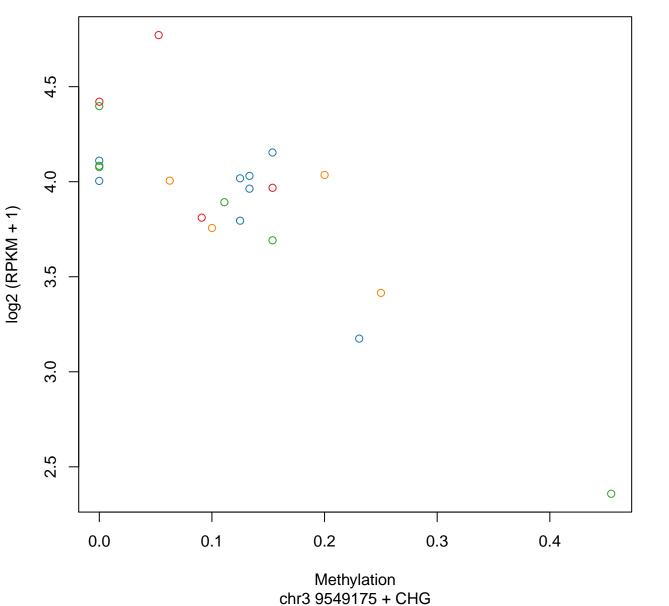


chr2 217545906 + CHH

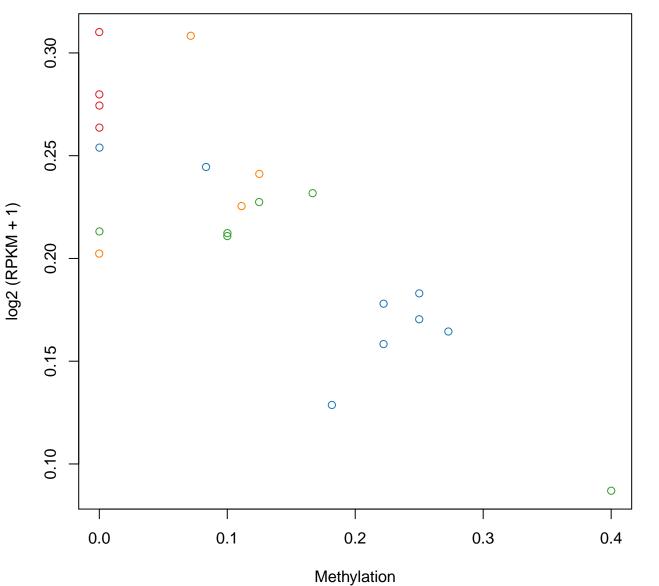
gene 10665 FDR 0.00147 XKR9



gene 5578 FDR 0.00439 LHFPL4

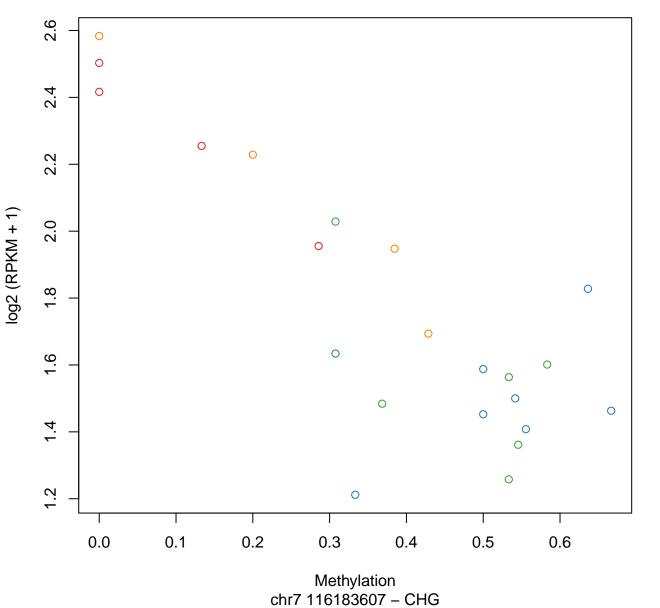


gene 8528 FDR 0.00833 DNAH14

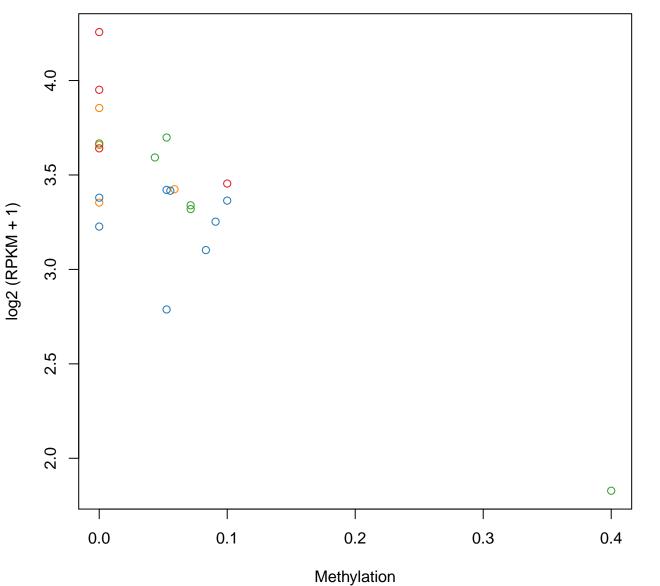


chr1 225254937 - CHG

gene 1811 FDR 0.00482 CAV1

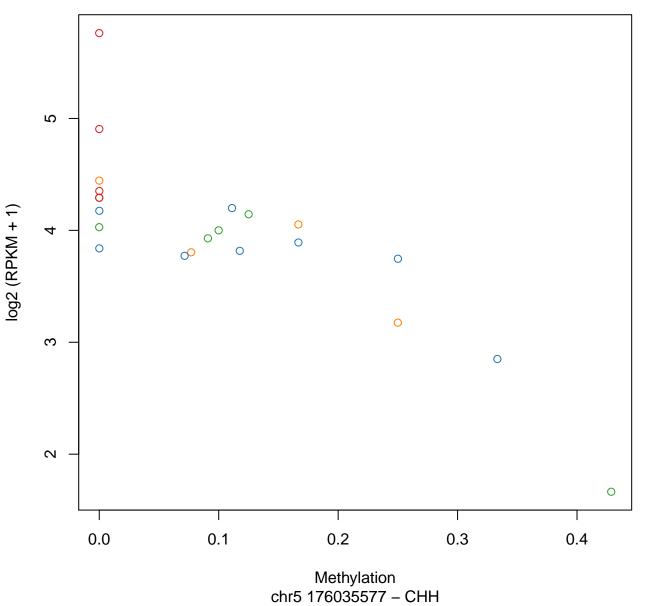


gene 6151 FDR 0.0062 PRICKLE2

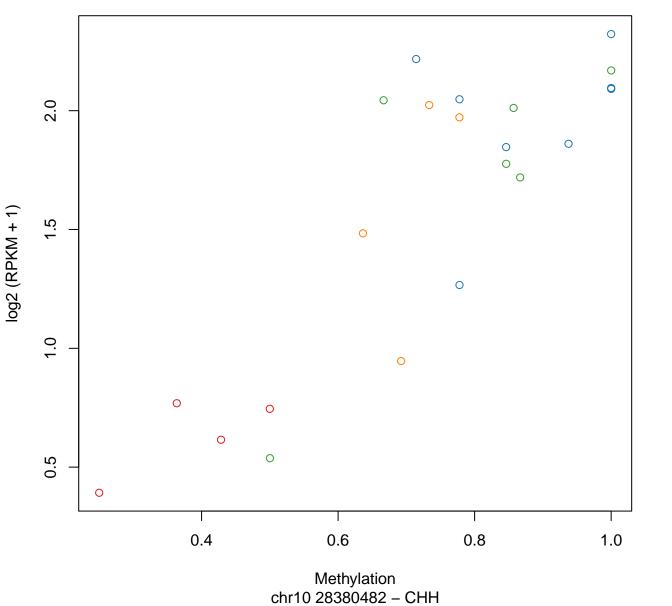


chr3 64355126 - CHH

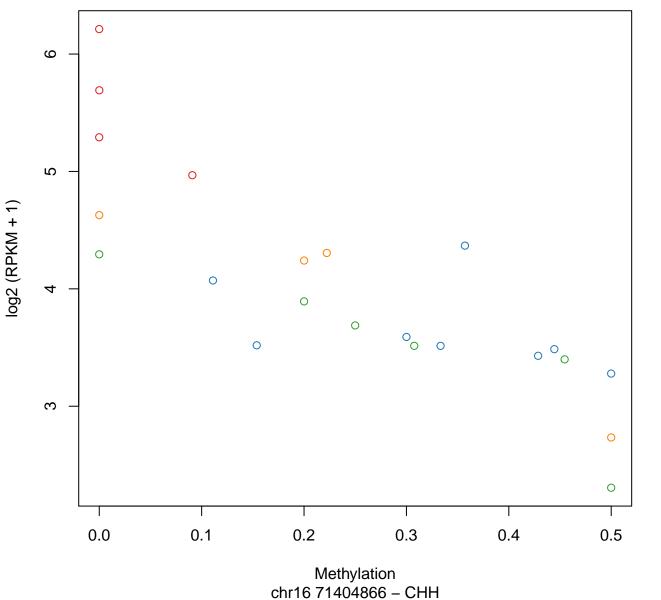
gene 6920 FDR 0.00701 GPRIN1



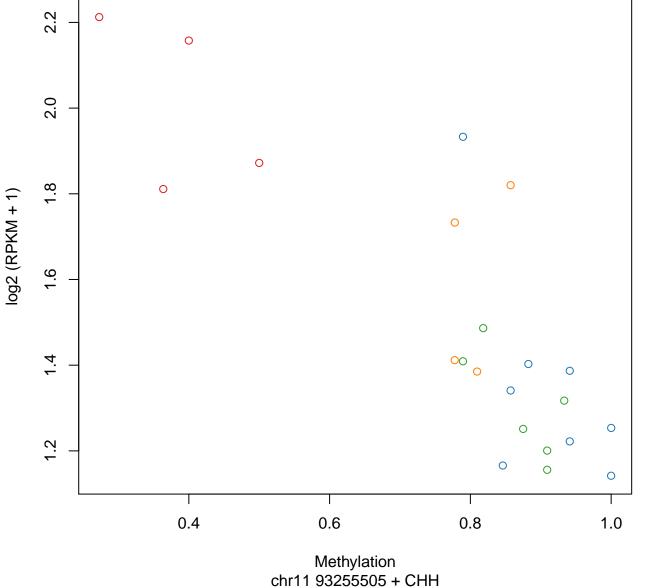
gene 5139 FDR 0.00207 MPP7



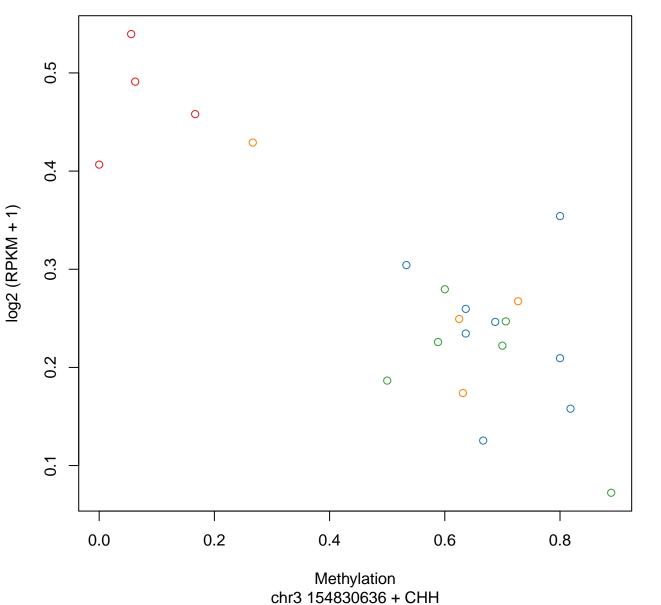
gene 7258 FDR 0.00452 CALB2



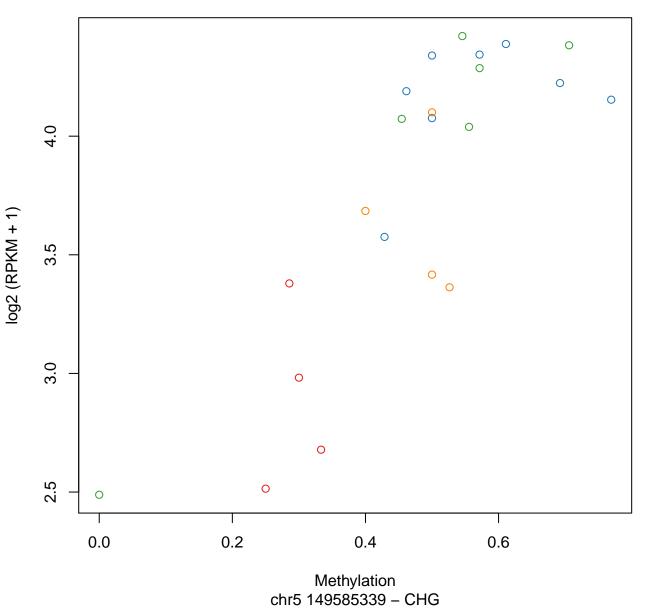
gene 6498 FDR 0.00404 SMCO4



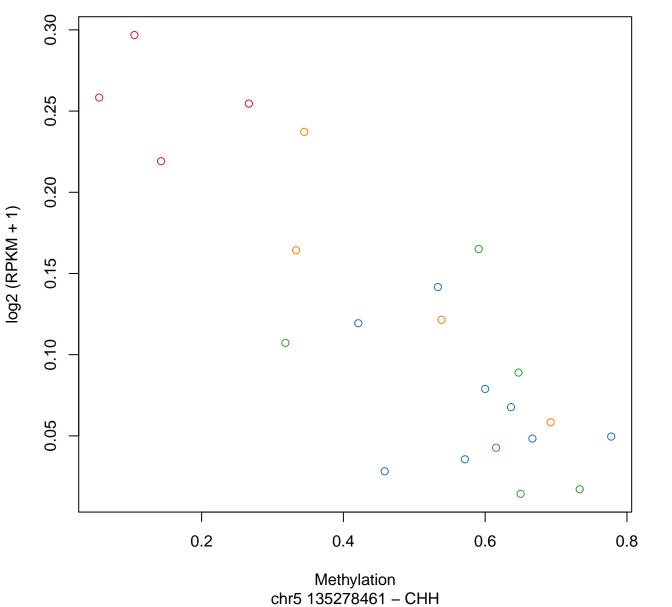
gene 8989 FDR 0.00307 MME



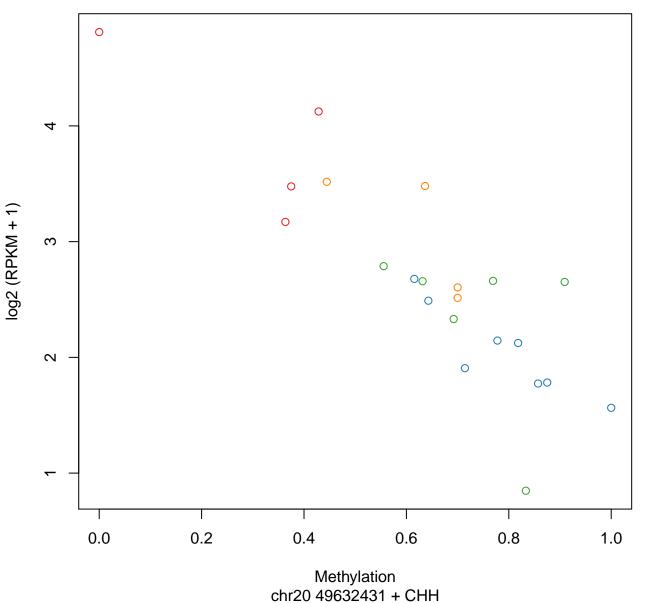
gene 168 FDR 0.00753 SLC6A7



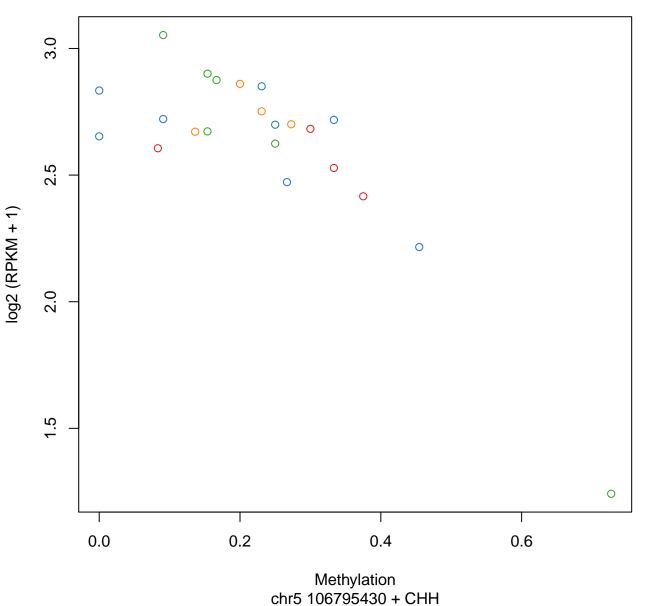
gene 4866 FDR 0.00214 LECT2



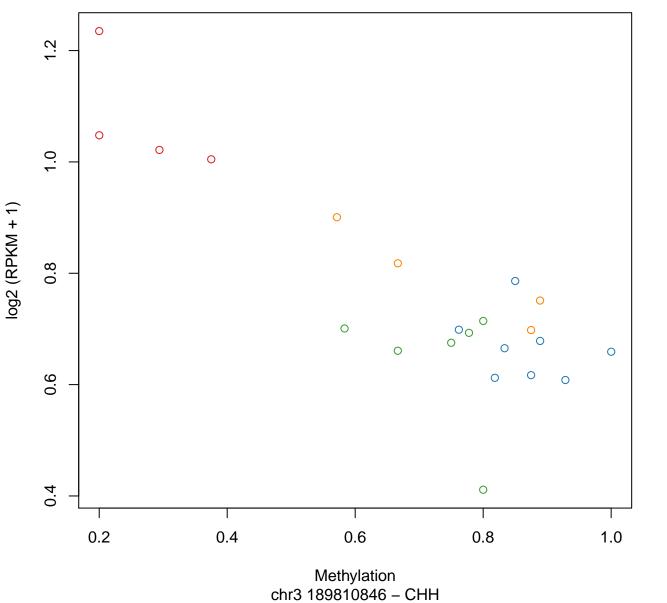
gene 267 FDR 0.0013 KCNG1

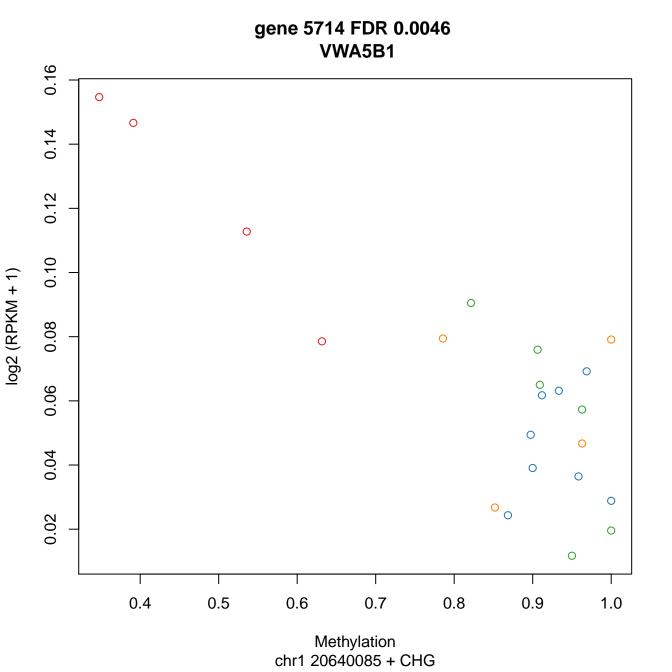


gene 8349 FDR 0.0082 EFNA5

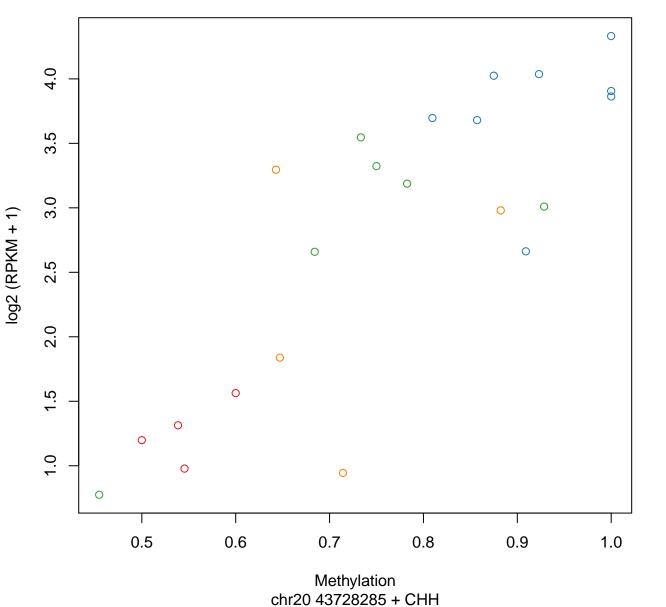


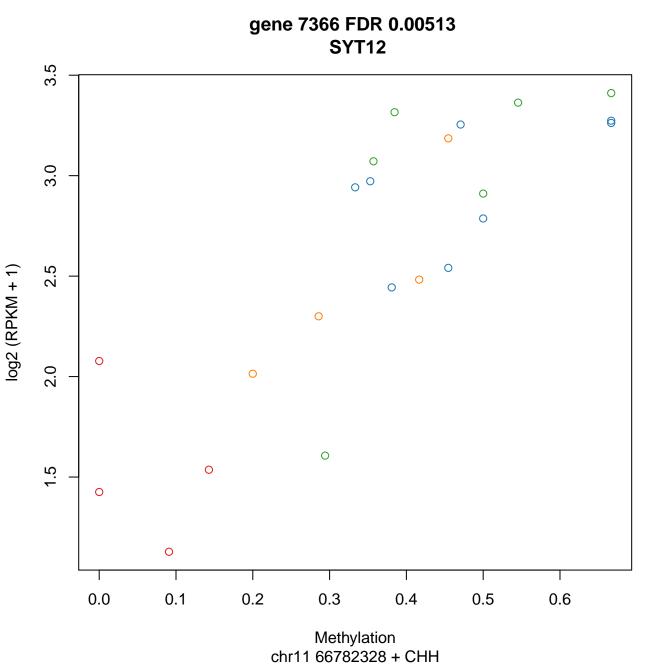
gene 1099 FDR 0.00221 P3H2



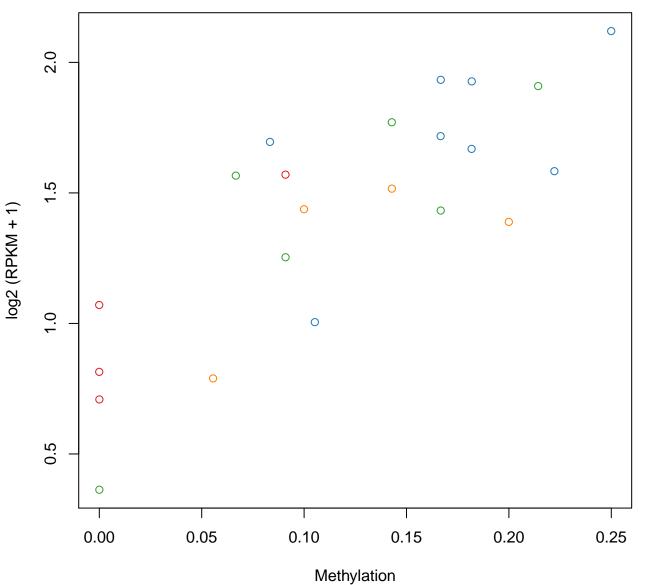


gene 3036 FDR 0.00458 KCNS1



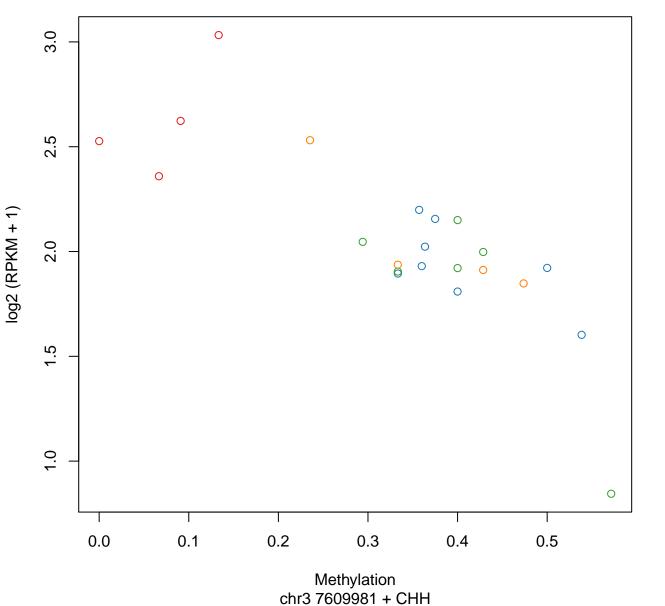


gene 7163 FDR 0.0103 KSR2

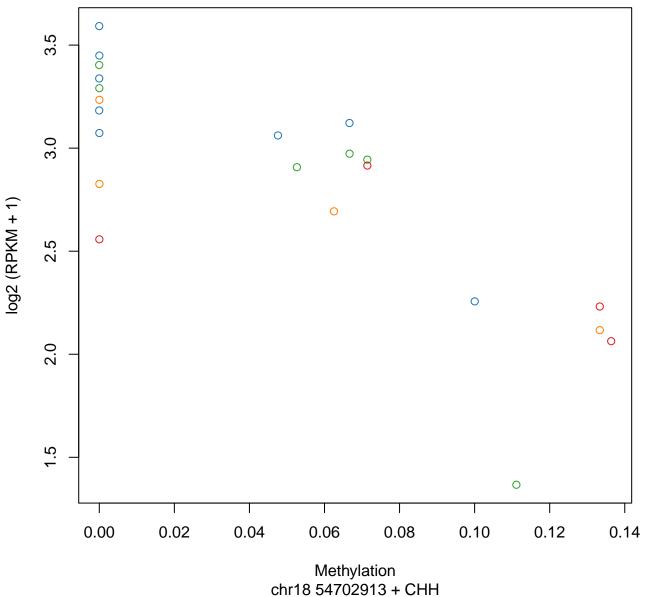


chr12 118206427 + CHG

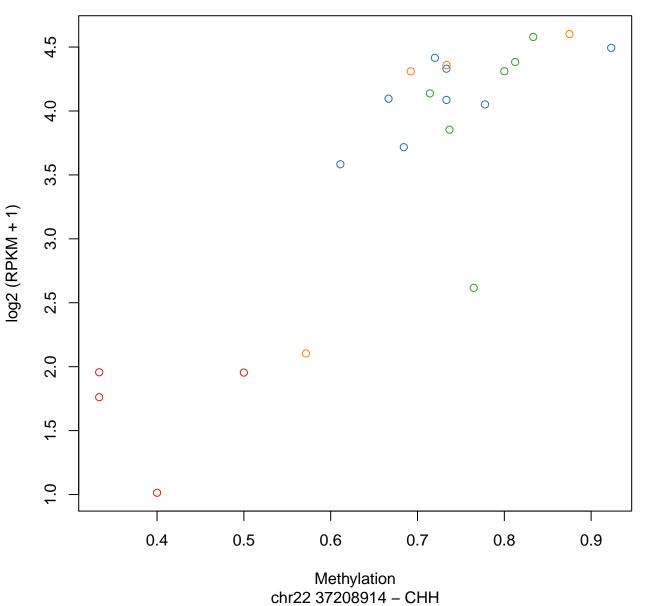
gene 8944 FDR 0.00966 GRM7



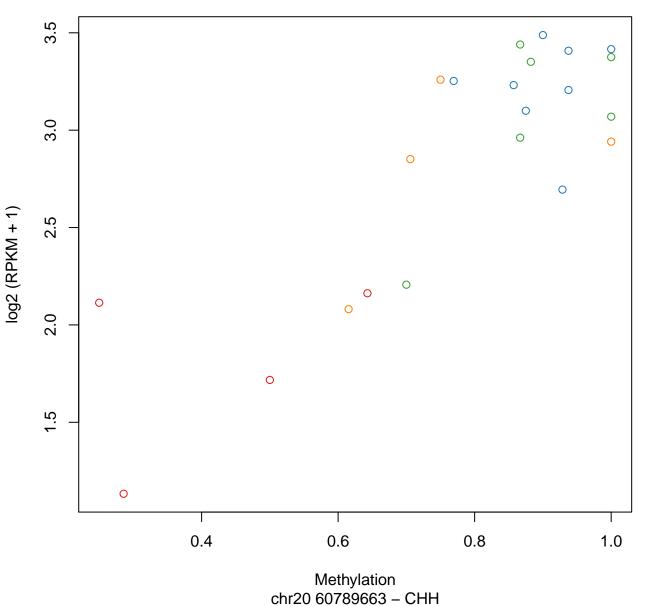
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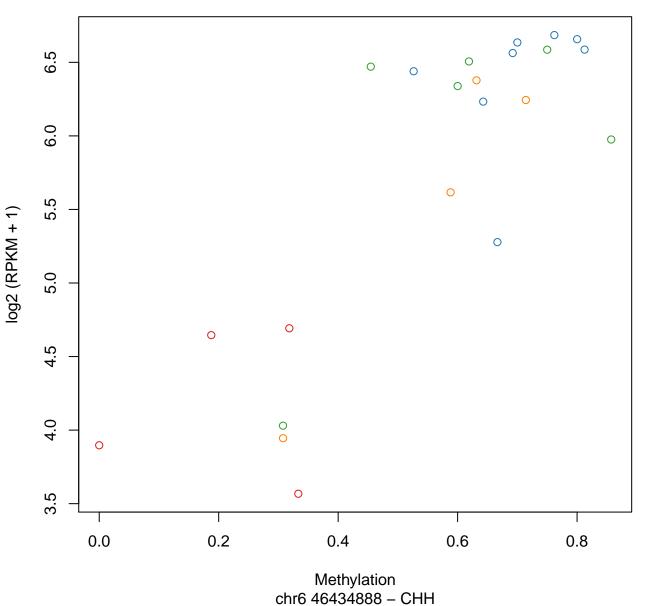
gene 1322 FDR 0.00108 PVALB



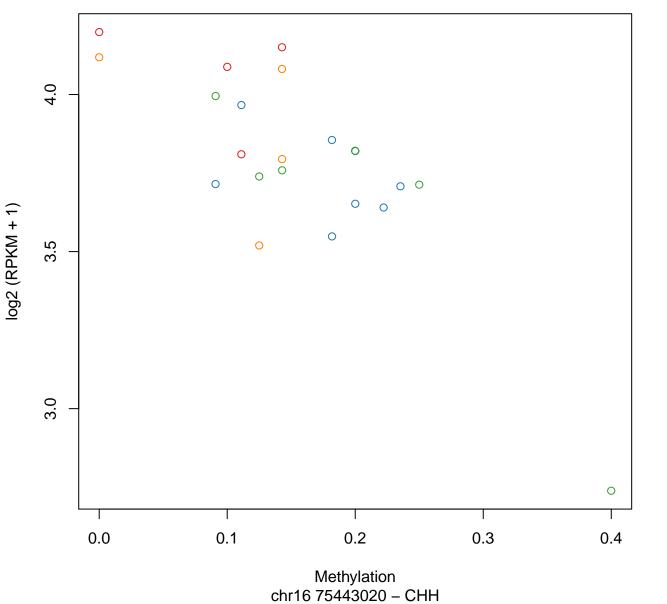
gene 1420 FDR 0.00374 HRH3



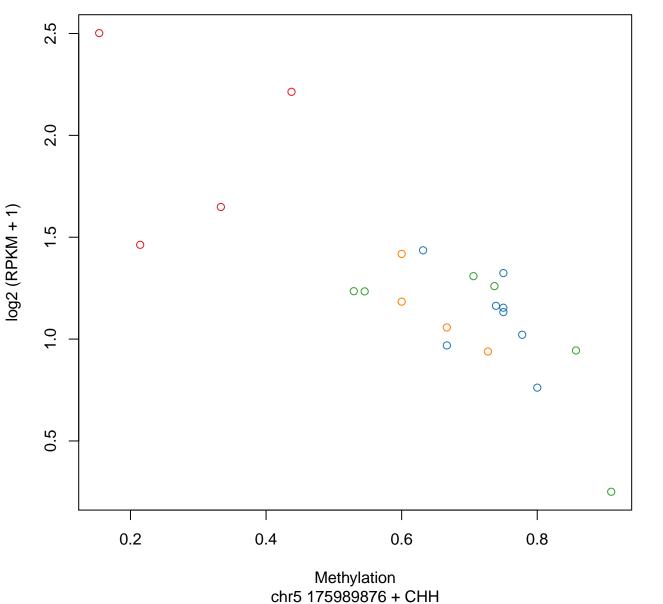
gene 7282 FDR 0.00588 RCAN2



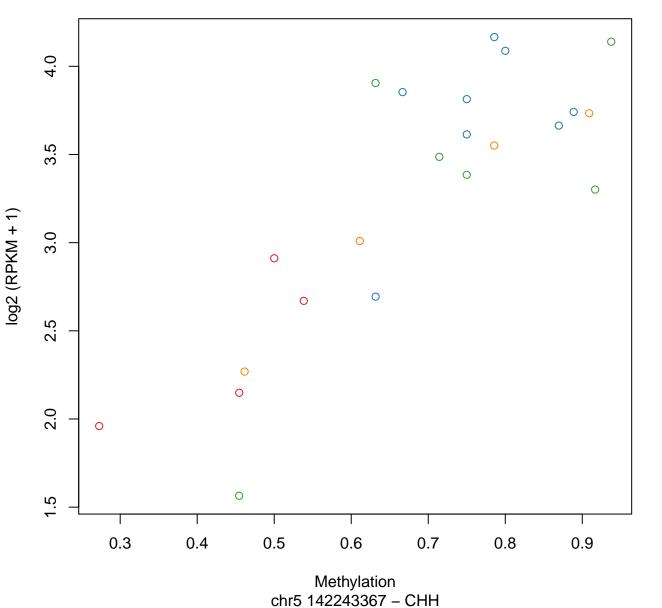
gene 5373 FDR 0.0154 CFDP1



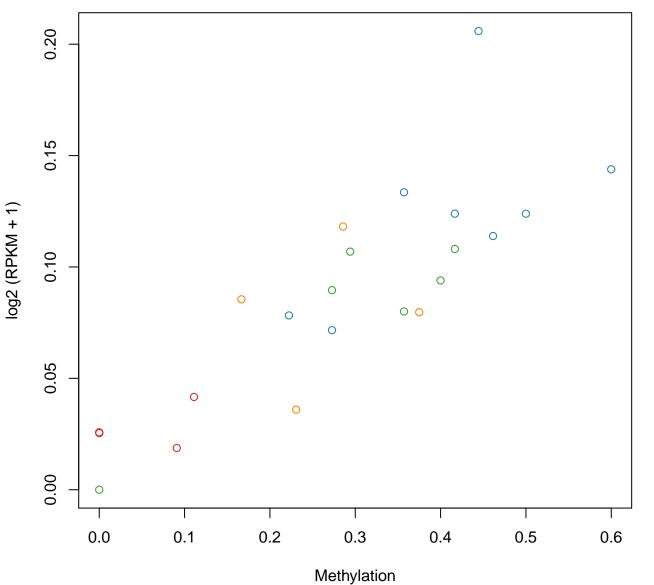
gene 754 FDR 0.0112 CDHR2



gene 4864 FDR 0.00583 ARHGAP26

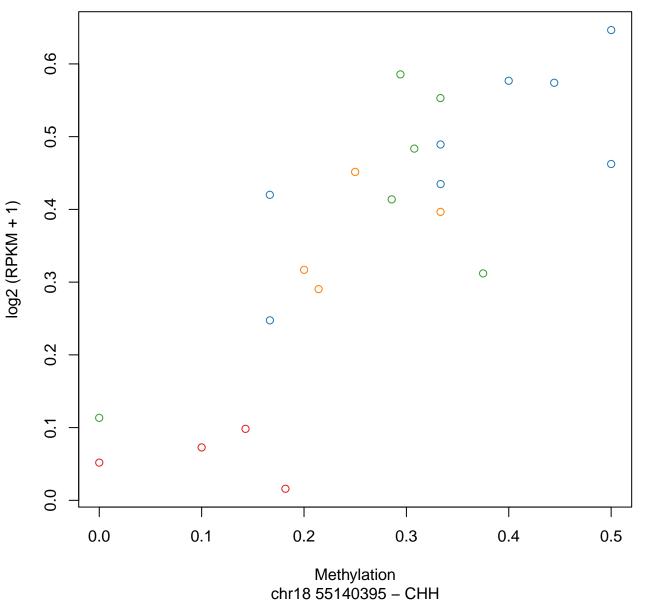


gene 7737 FDR 0.00384 UMODL1

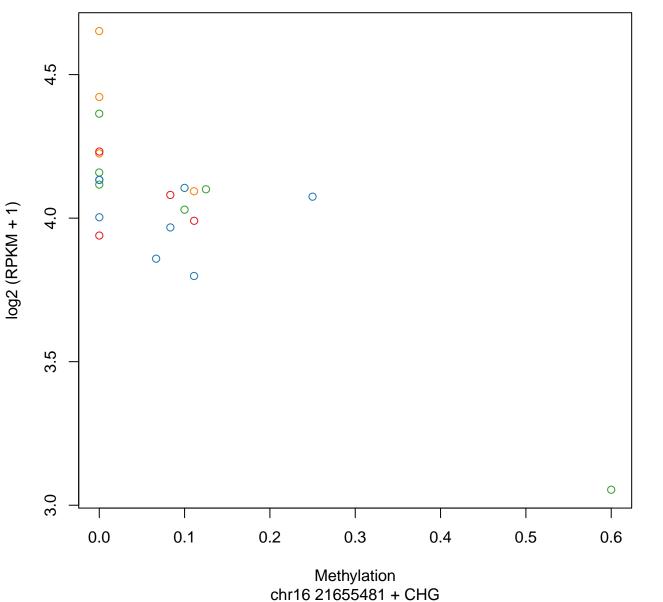


chr21 43493125 - CHH

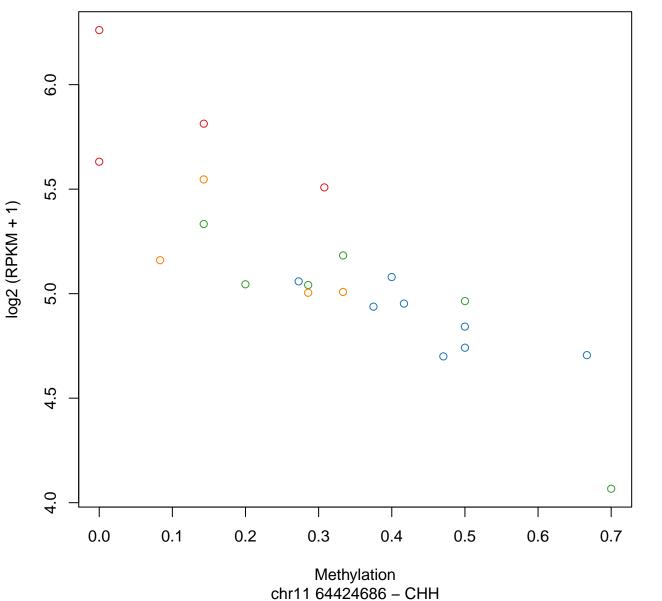
gene 2784 FDR 0.00785 ONECUT2



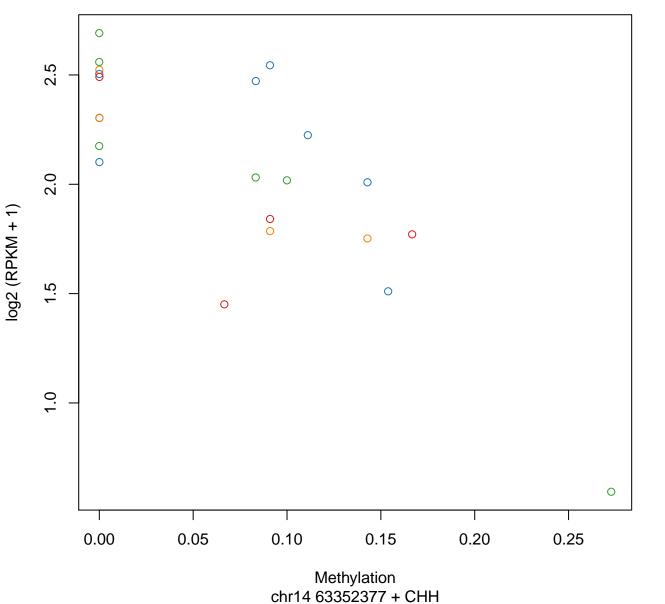
gene 9055 FDR 0.0122 METTL9



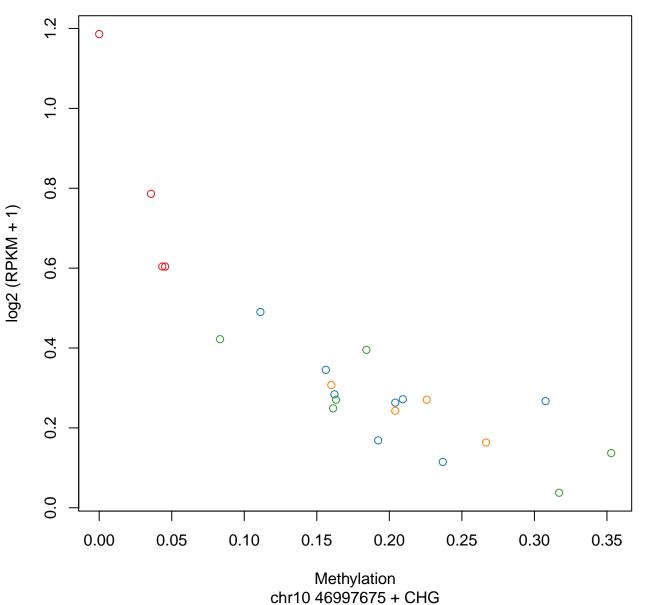
gene 2112 FDR 0.00235 NRXN2



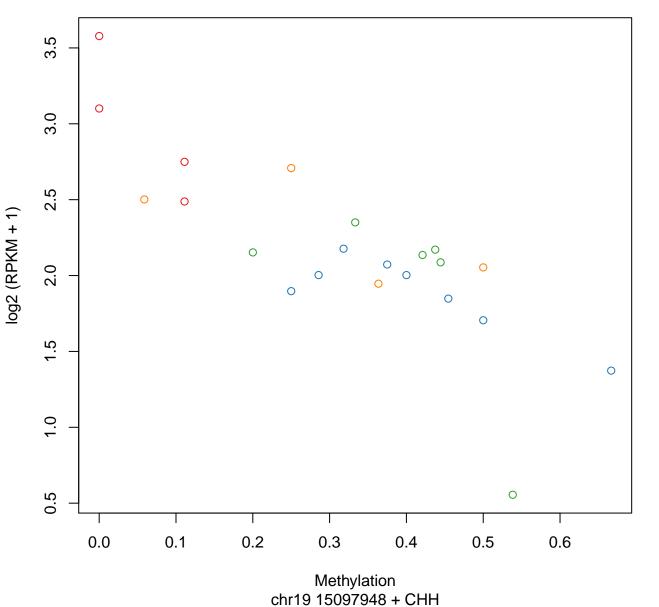
gene 4373 FDR 0.0147 KCNH5



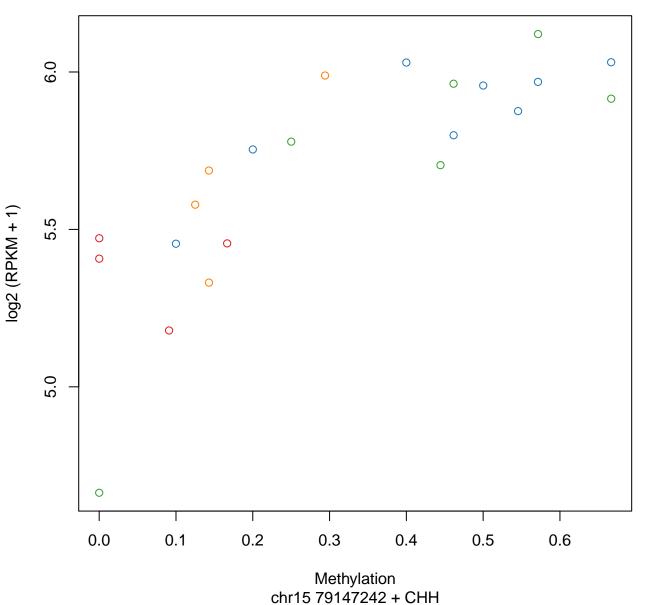
gene 9661 FDR 0.00318 GPRIN2



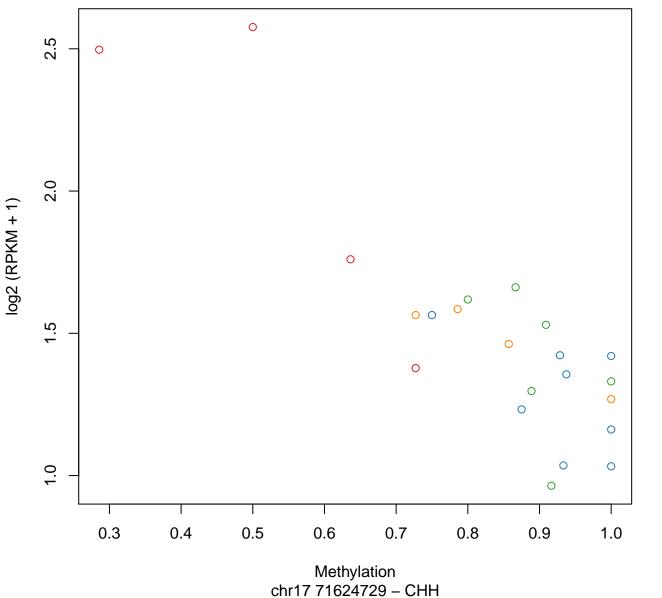
gene 1719 FDR 0.00869 SLC1A6



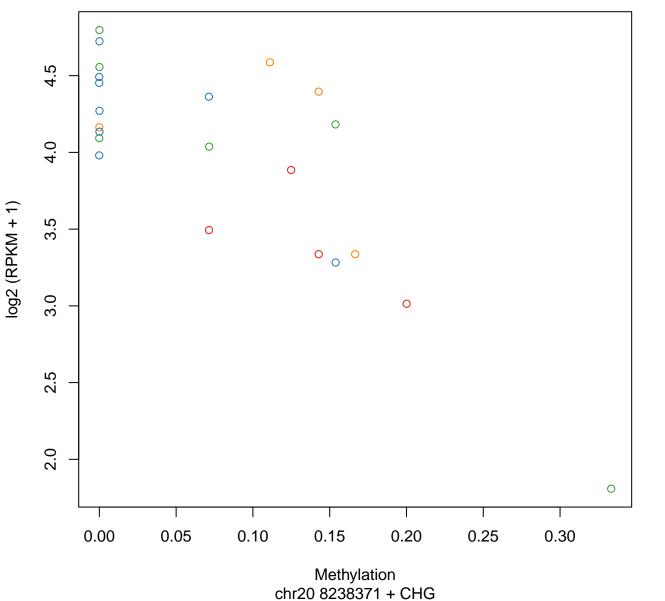
gene 8523 FDR 0.0152 MORF4L1



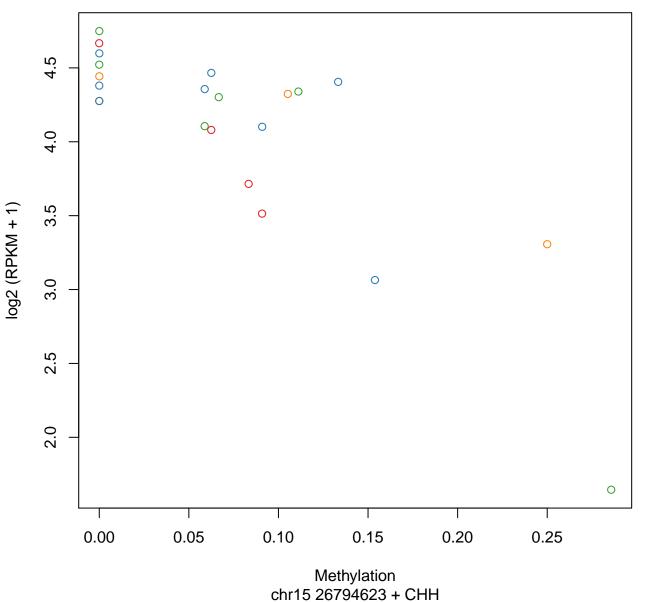
gene 636 FDR 0.000845 SDK2



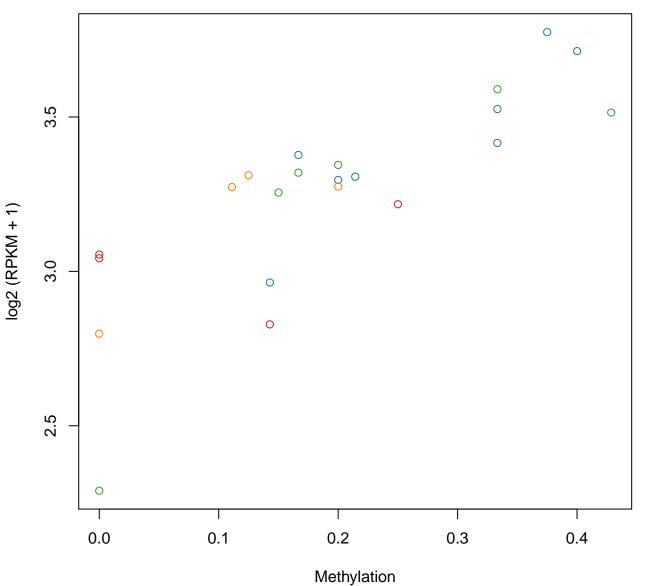
gene 8161 FDR 0.0108 PLCB1



gene 6528 FDR 0.00534 GABRB3

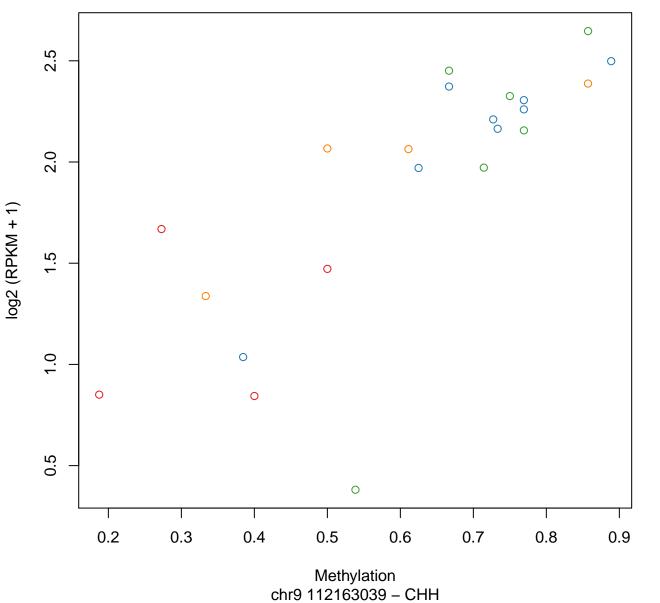


gene 3050 FDR 0.0101 RAB22A

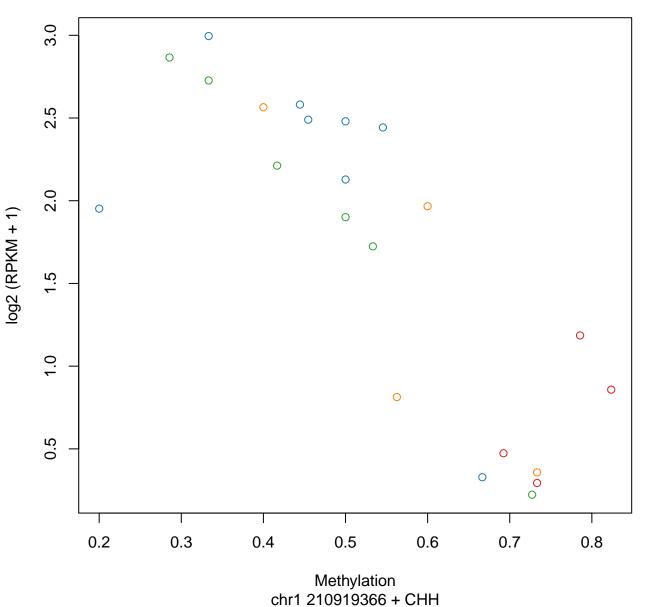


chr20 56917218 - CHH

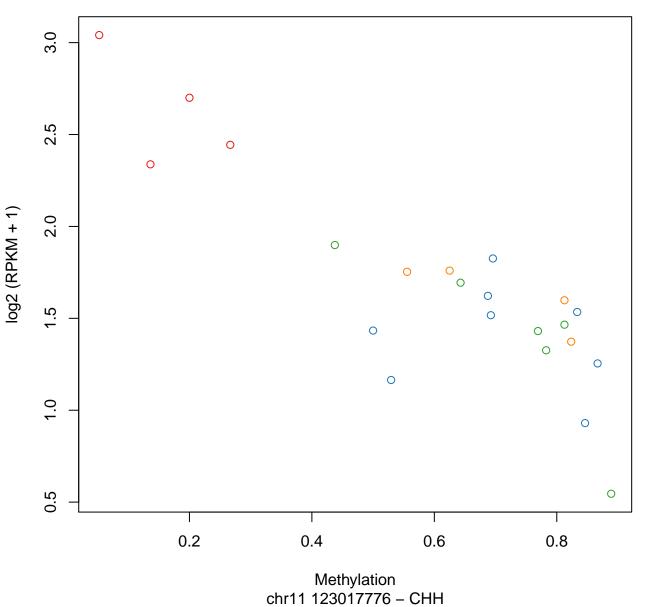
gene 655 FDR 0.0198 PTPN3



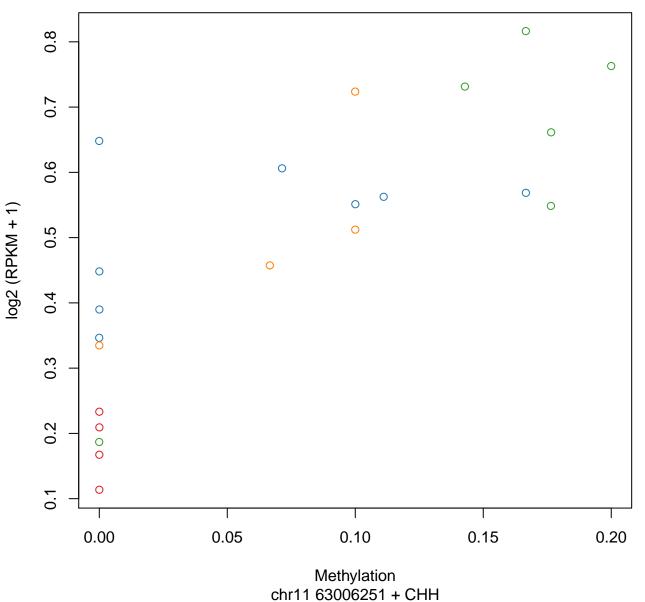
gene 4665 FDR 0.00943 KCNH1



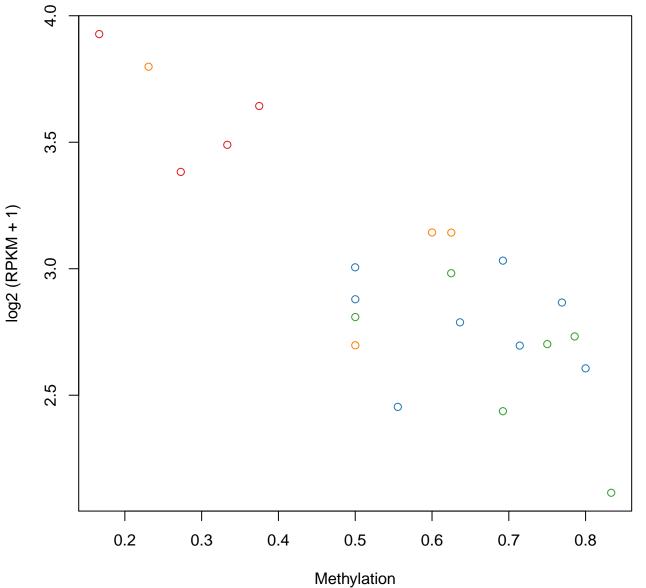
gene 6533 FDR 0.00109 CLMP



gene 8418 FDR 0.0197 SLC22A10

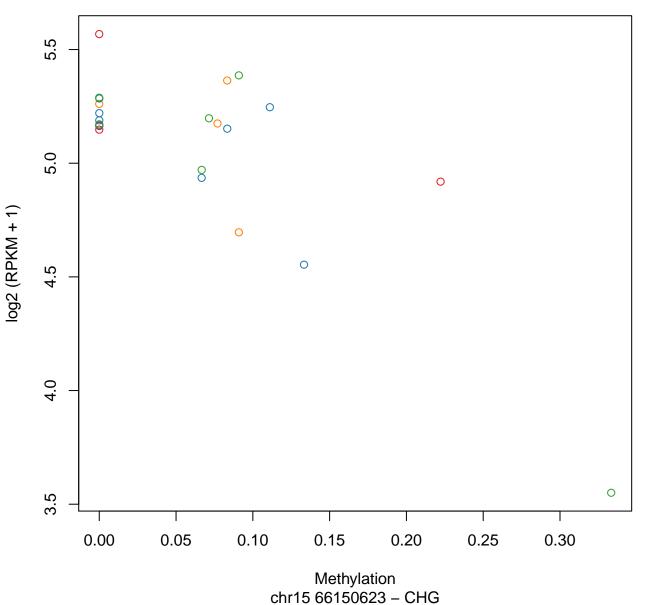


gene 2908 FDR 0.0056 PDZRN3

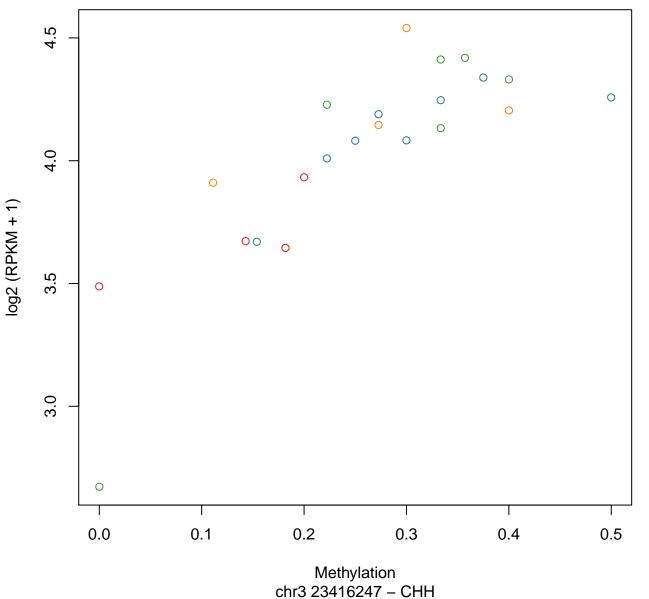


chr3 73653479 + CHH

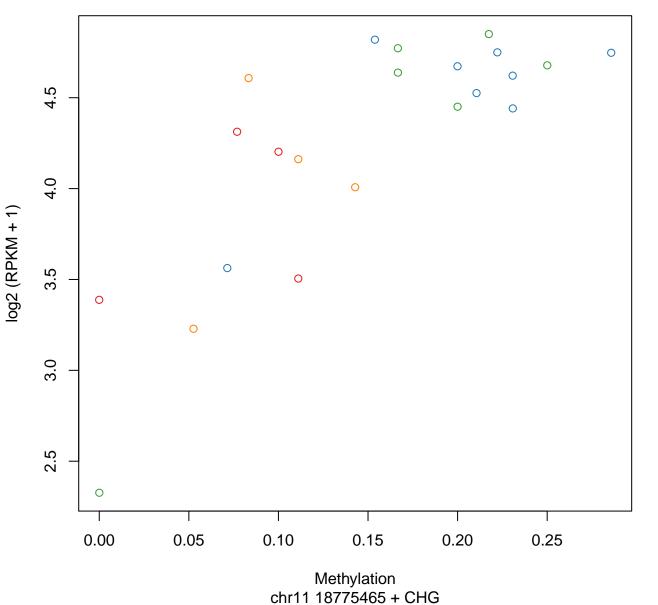
gene 1617 FDR 0.0174 RAB11A



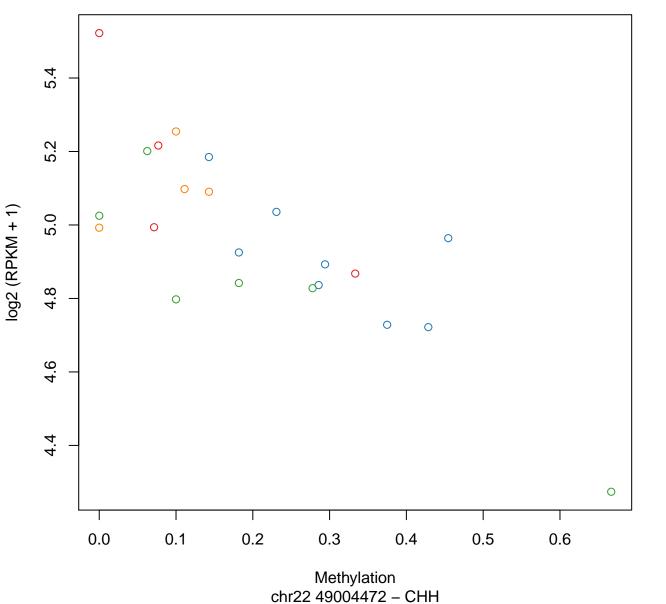
gene 8129 FDR 0.00713 UBE2E2



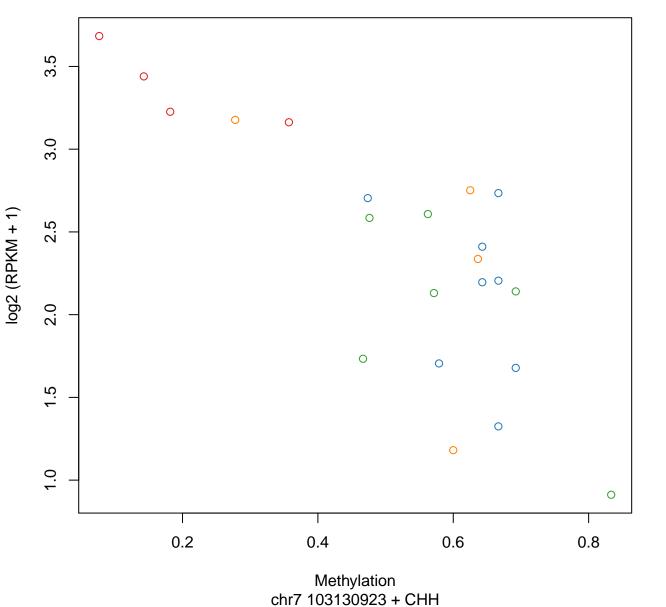
gene 2152 FDR 0.0165 PTPN5



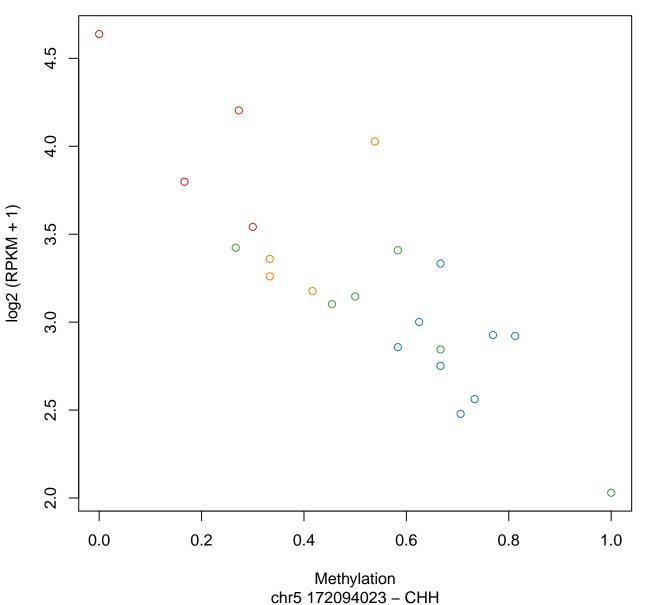
gene 10558 FDR 0.0207 FAM19A5



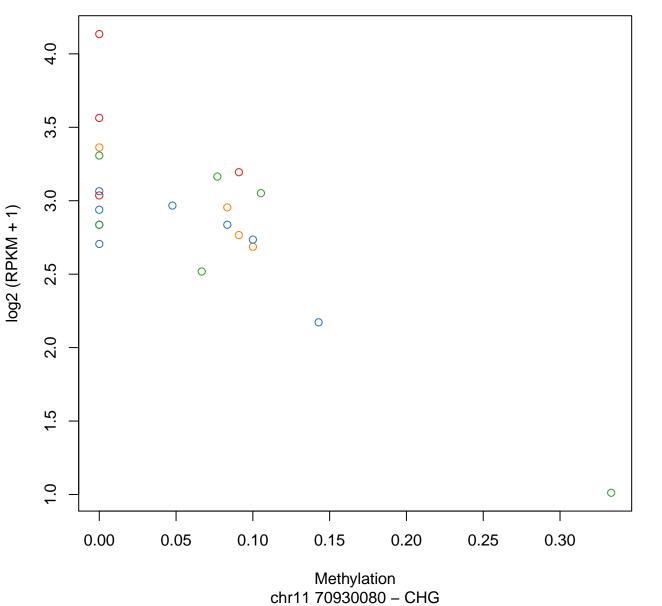
gene 8866 FDR 0.0179 RELN



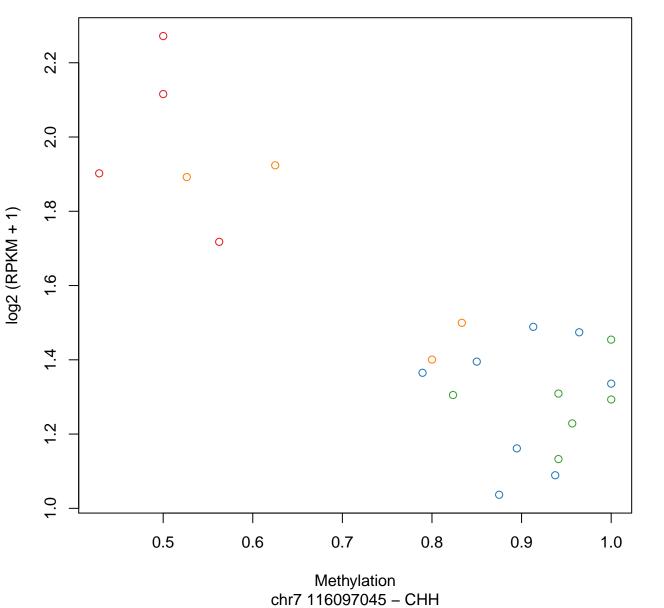
gene 10324 FDR 0.00478 NEURL1B



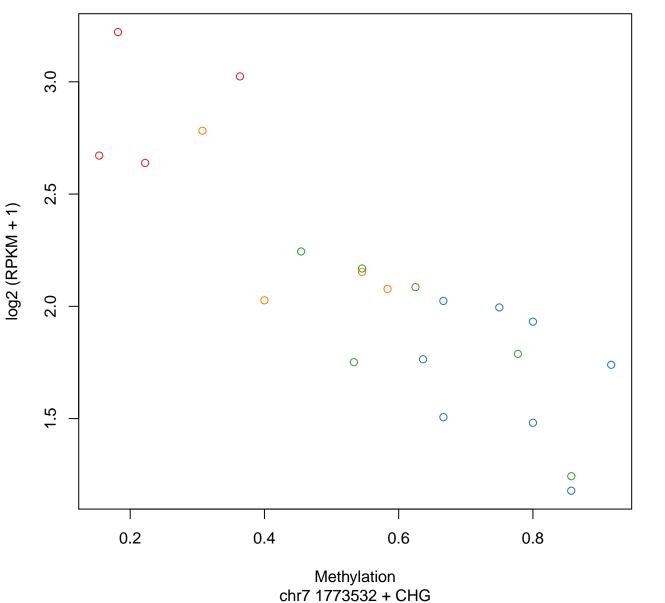
gene 5937 FDR 0.0152 SHANK2



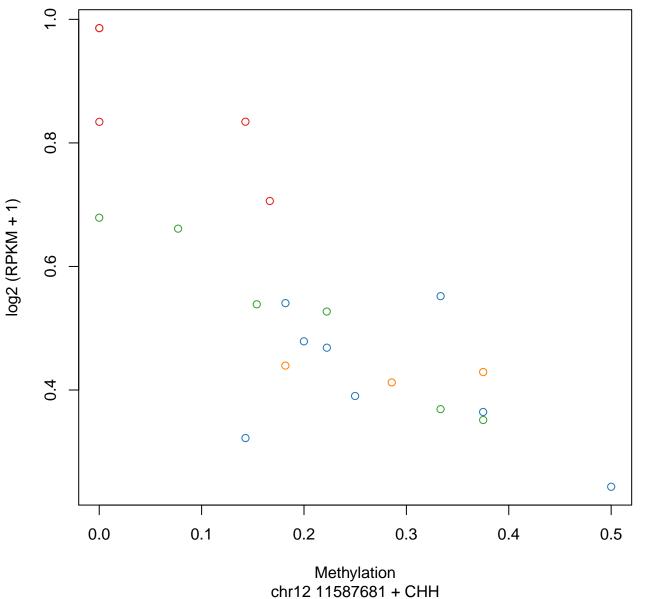
gene 1810 FDR 0.00212 CAV2



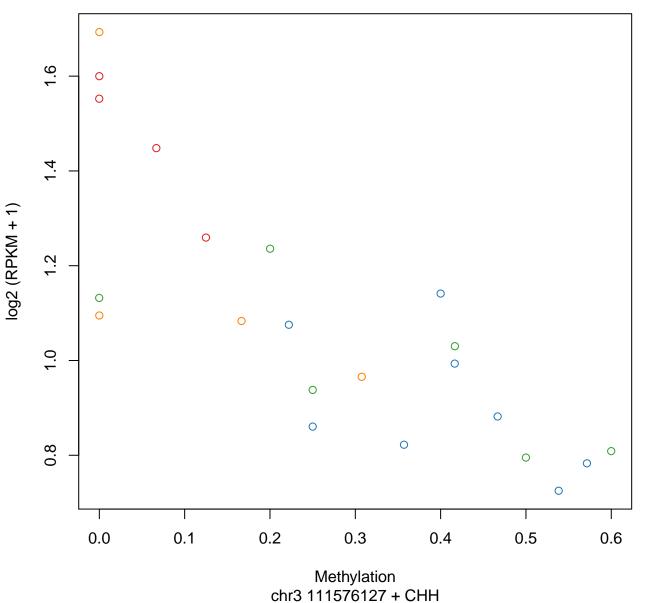
gene 11218 FDR 0.00149 ELFN1



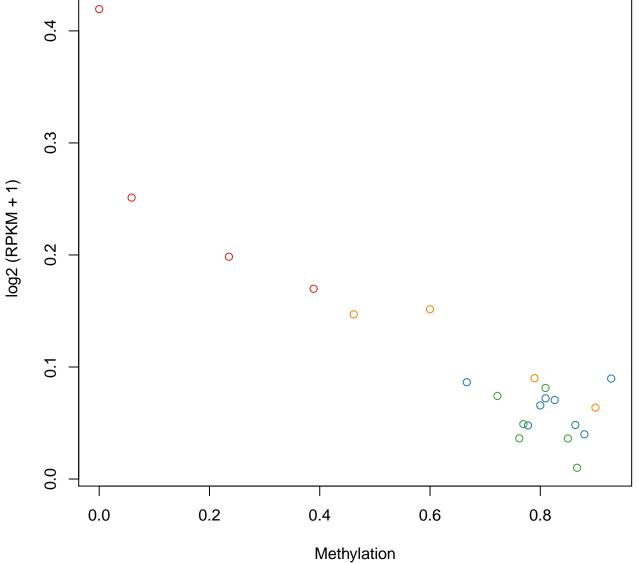
gene 2903 FDR 0.01 PRB2



gene 4788 FDR 0.0093 PHLDB2

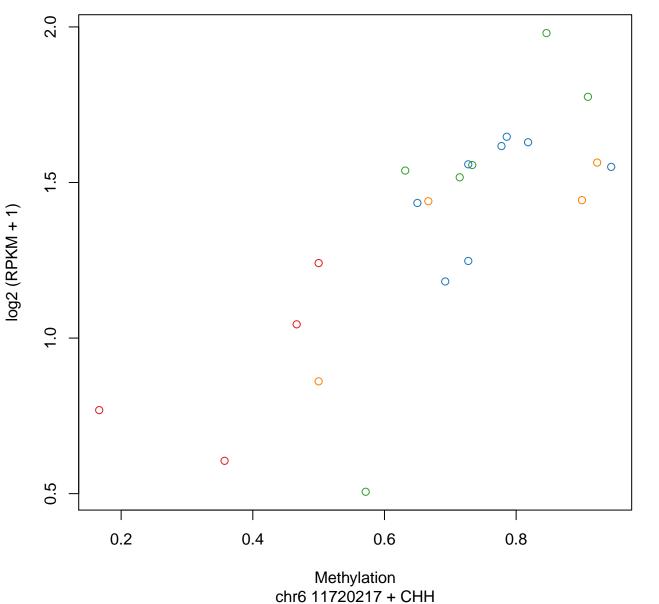


gene 345 FDR 2e-05 TG 0 0.4

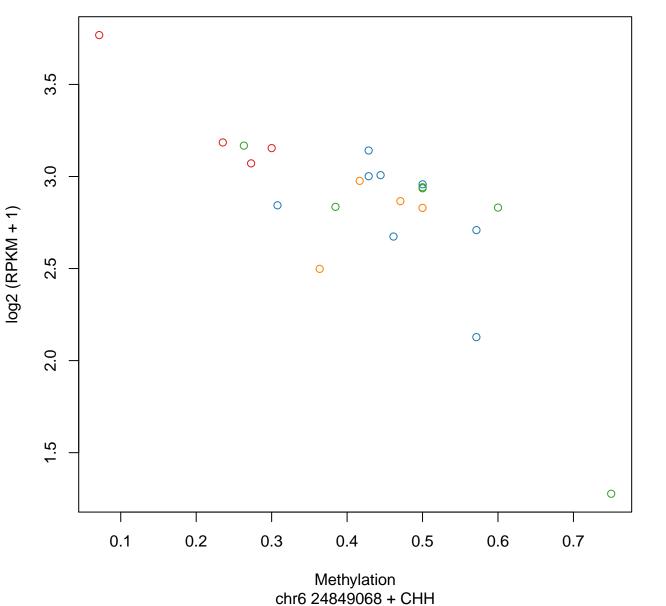


chr8 133948336 + CHH

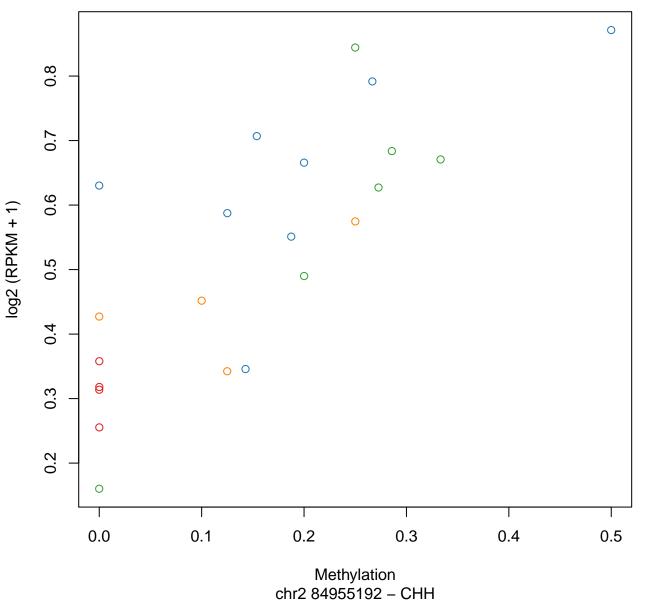
gene 2243 FDR 0.018 ADTRP



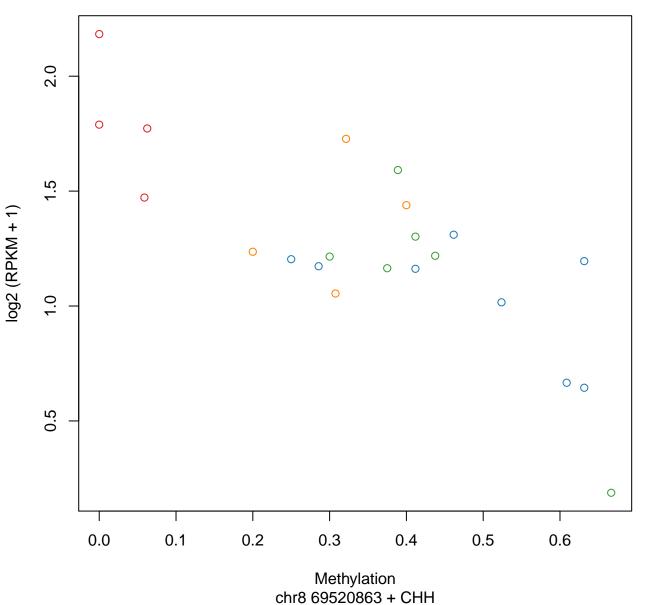
gene 2250 FDR 0.0241 FAM65B



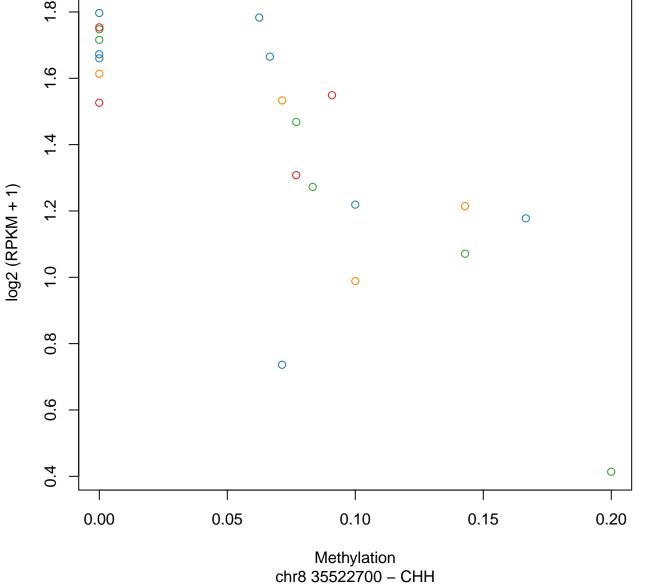
gene 2511 FDR 0.0188 DNAH6



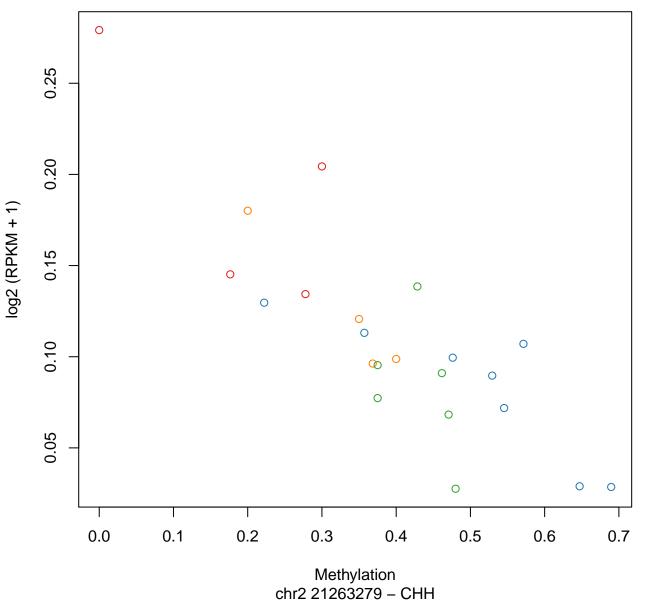
gene 6393 FDR 0.0185 C8orf34



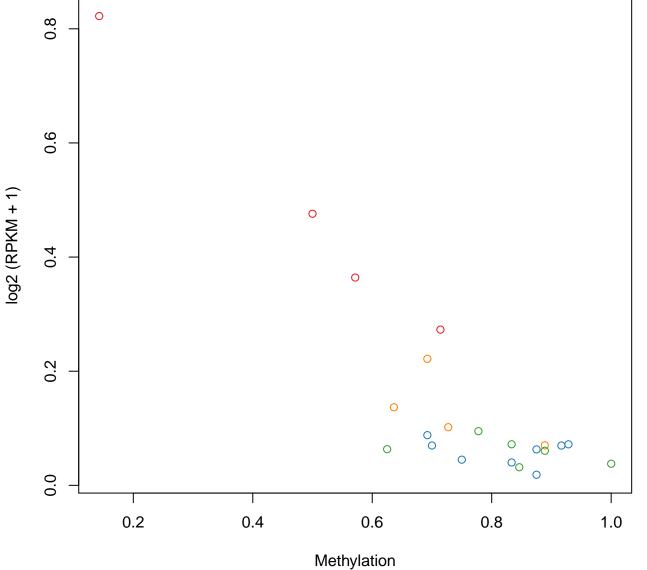
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gene 968 FDR 0.00261 APOB

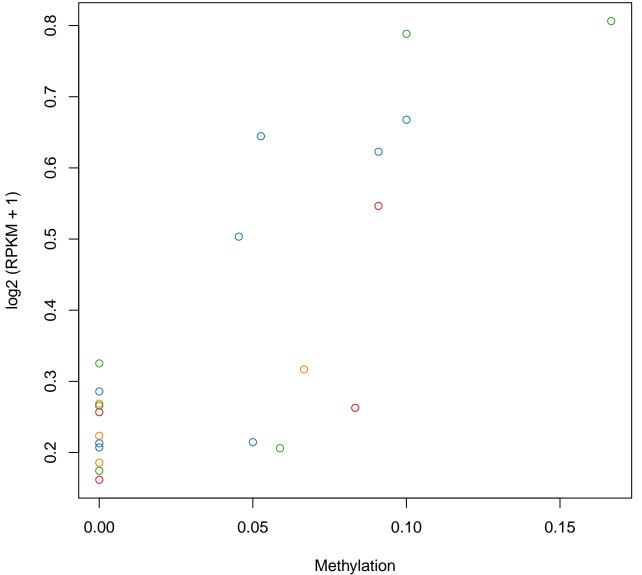


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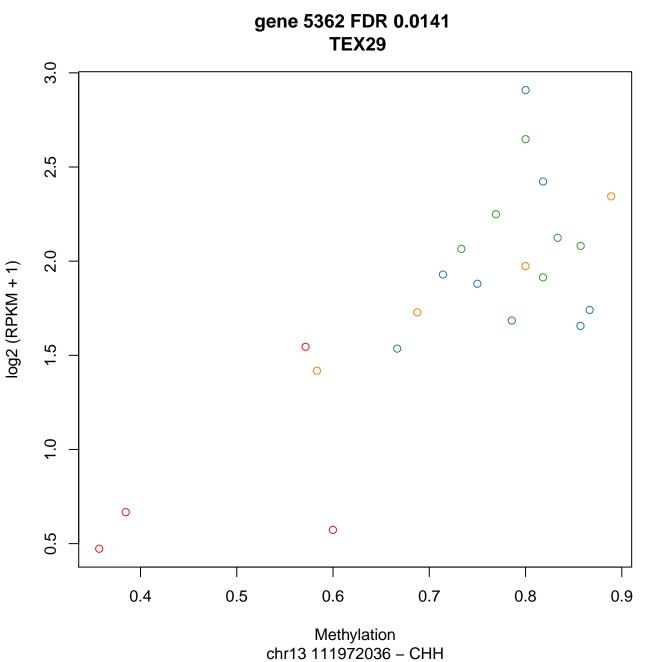


chr6 159623704 + CHG

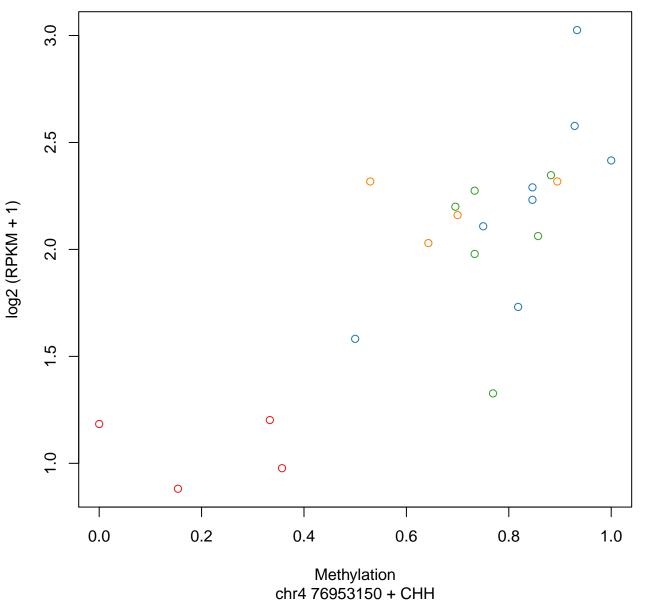
gene 6410 FDR 0.0109 AQP7



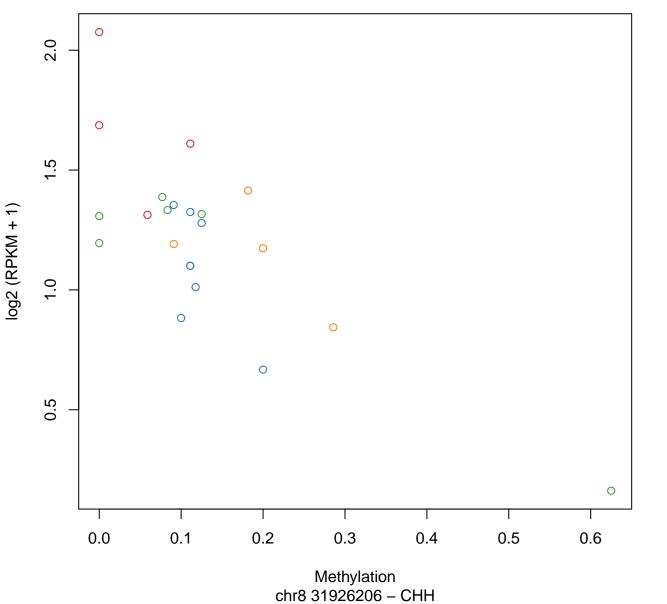
chr9 33397965 + CHG



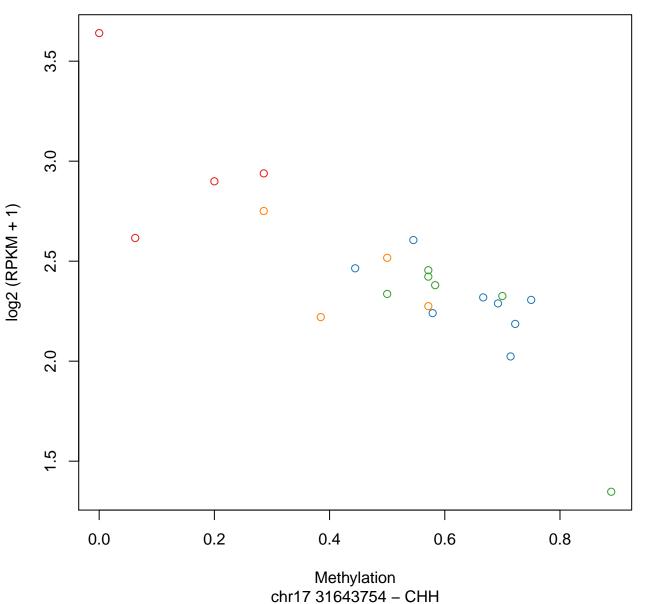
gene 5536 FDR 0.011 ART3



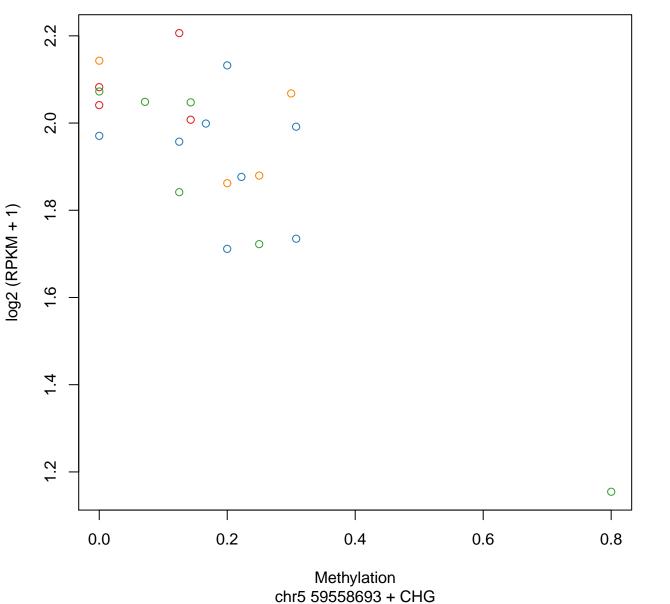
gene 5595 FDR 0.0237 NRG1



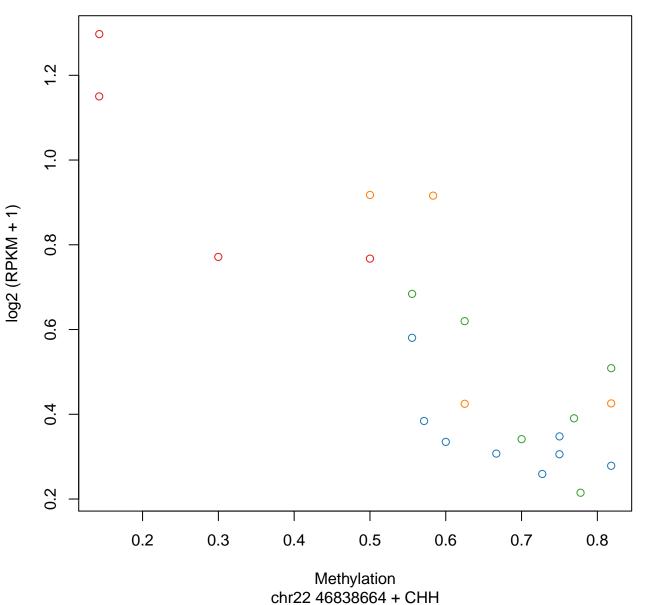
gene 2020 FDR 0.00477 ASIC2



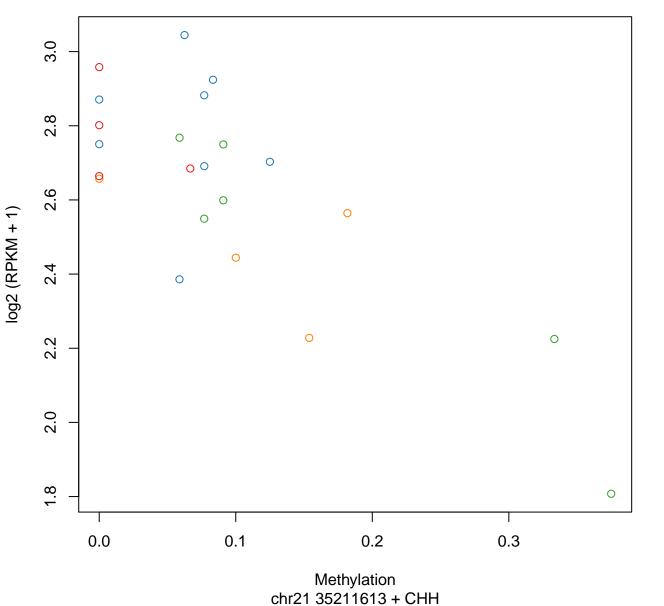
gene 2378 FDR 0.00936 PDE4D



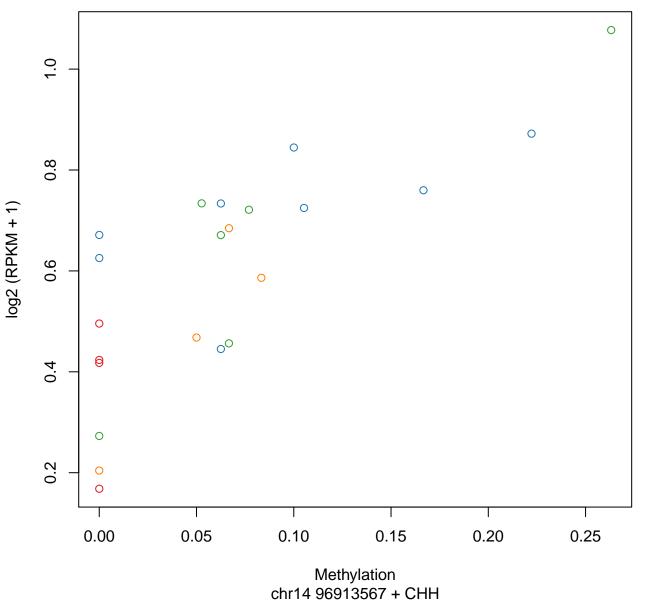
gene 779 FDR 0.00139 CELSR1



gene 9875 FDR 0.0214 ITSN1



gene 4376 FDR 0.0236 AK7



gene 4985 FDR 0.0314 MAL₂ 6.0 0 0 0 00 0 0 0 0 5.5 0 0 0 0 0 5.0 0 0 log2 (RPKM + 1) 4.5 0 0 0 4.0 0 3.5 3.0 2.5 0 0.0 0.1 0.2 0.3 0.4 0.5

Methylation chr8 120186306 + CHH