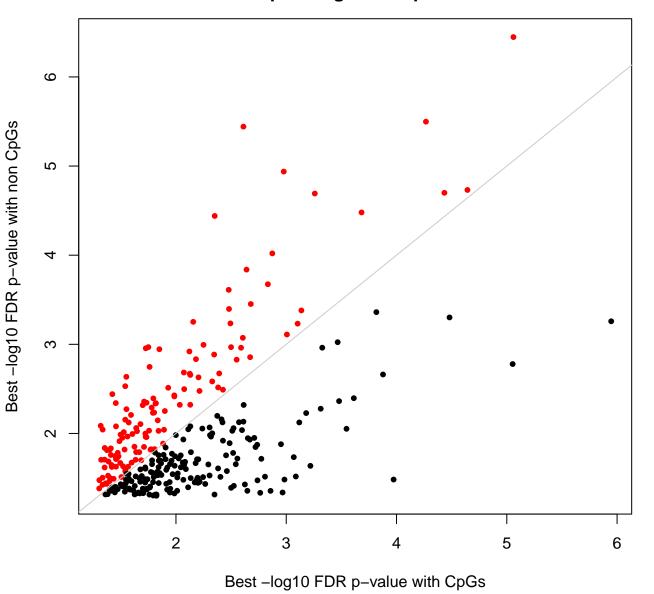
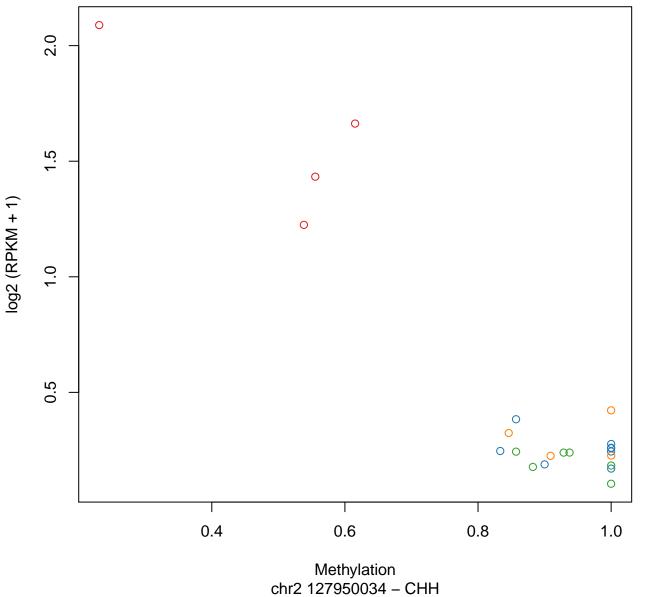
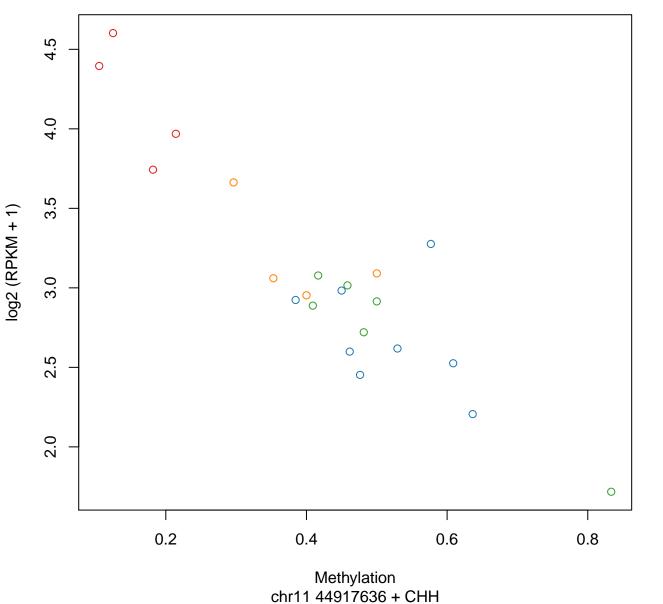
311 common gene meQTLs
Based on top 5000 genes expressed in Glia



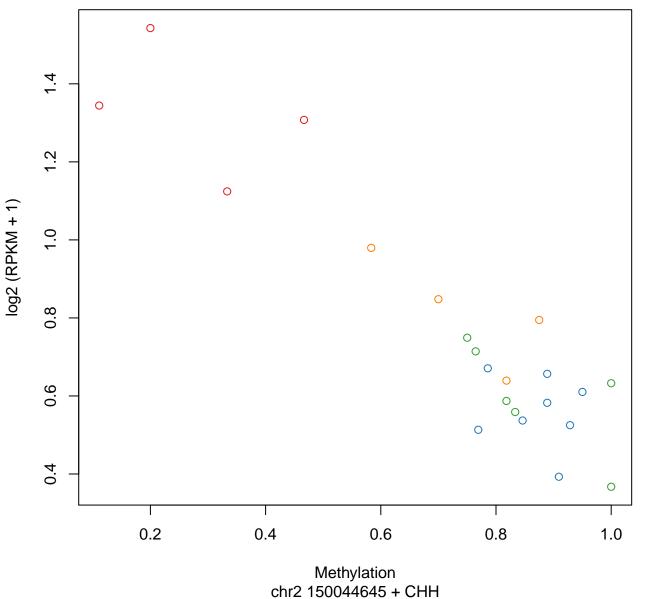
# gene 8625 FDR 3.61e-06 CYP27C1



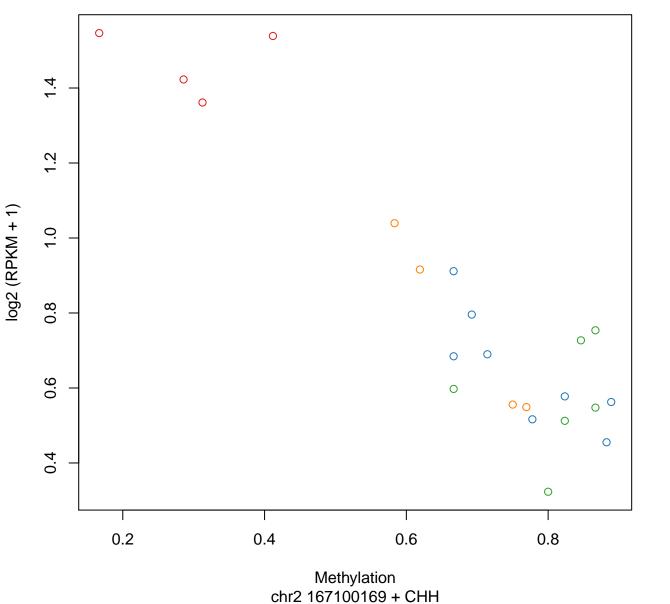
#### gene 7553 FDR 3.63e-05 TP53I11



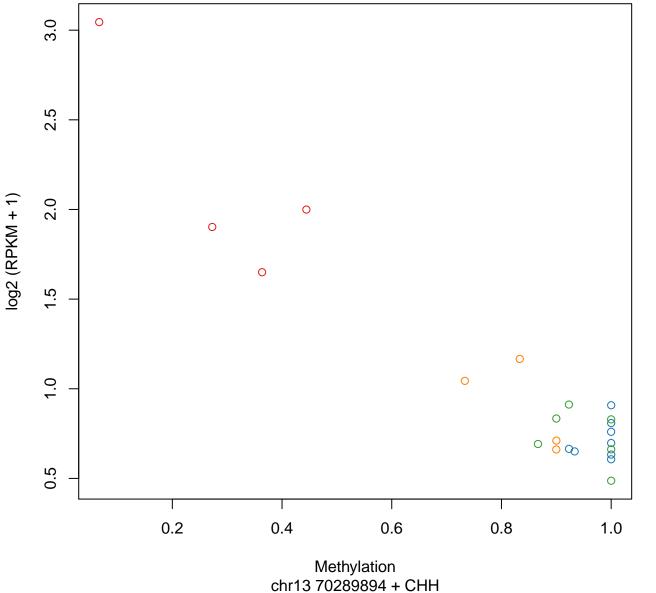
# gene 5150 FDR 1.15e-05 LYPD6B



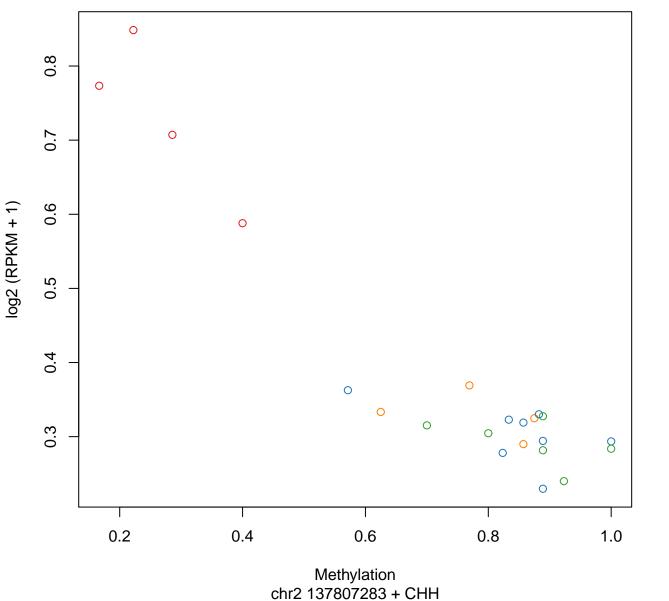
#### gene 6936 FDR 2.03e-05 SCN9A



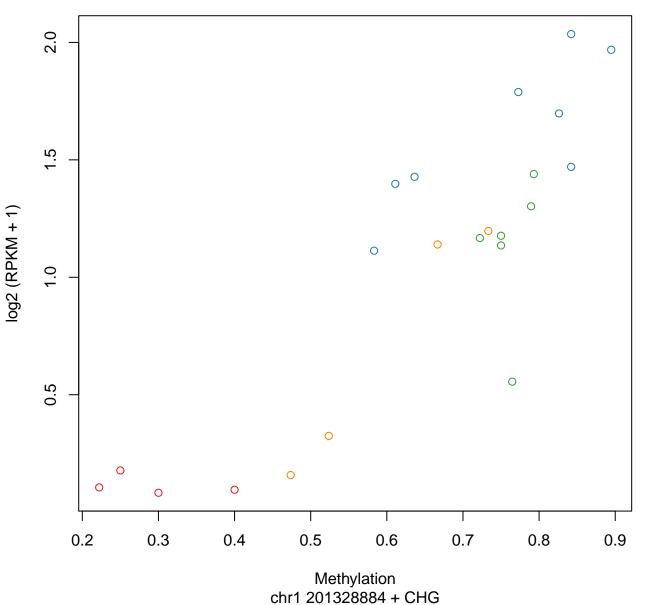
# gene 5142 FDR 3.57e-07 KLHL1



## gene 4732 FDR 3.18e-06 THSD7B



#### gene 2705 FDR 0.00111 TNNT2

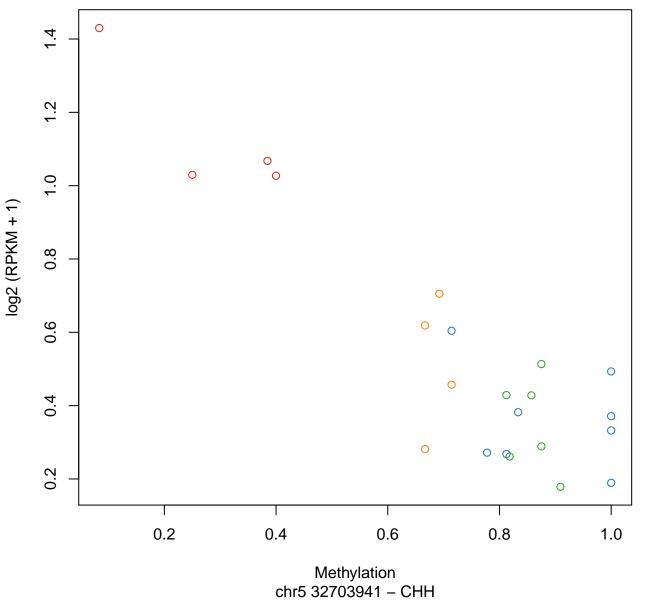


#### CDH<sub>6</sub> 2.4 0 0 2.2 0 2.0 0 0 log2 (RPKM + 1) 0 0 1.8 0 0 0 1.6 0 0 00 0 0 0 0 0 0 0 0.0 0.1 0.2 0.3 0.4 0.5 0.6

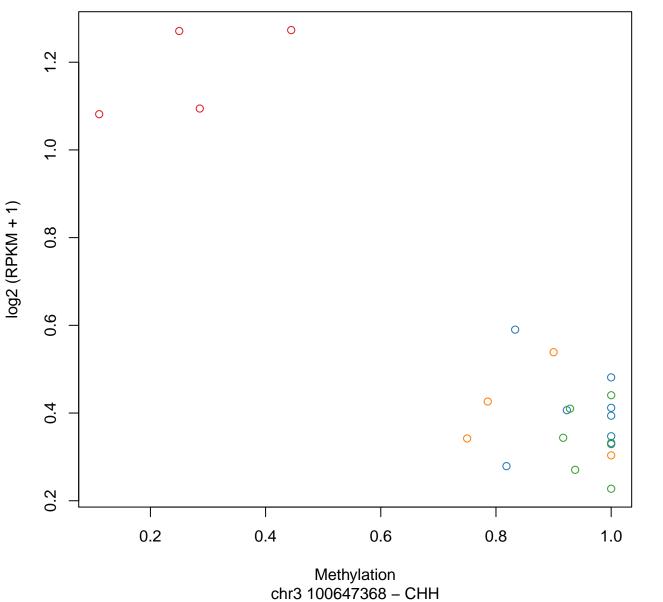
Methylation chr5 31244045 – CHH

gene 2367 FDR 0.00107

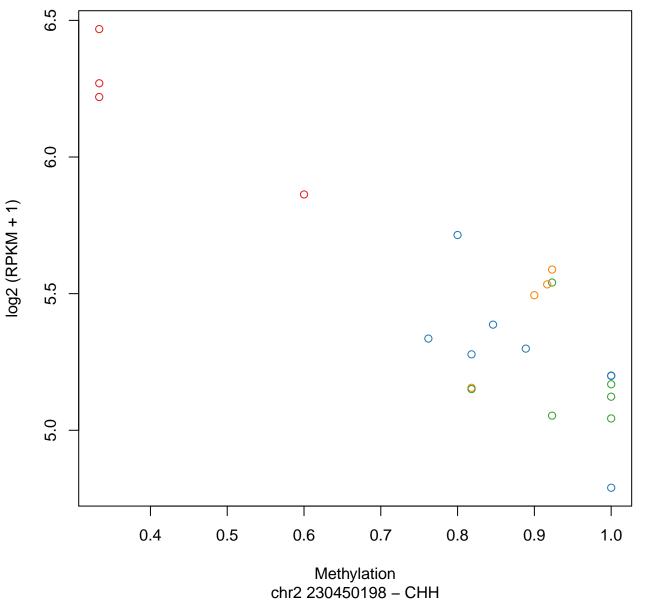
# gene 2372 FDR 0.000145 NPR3



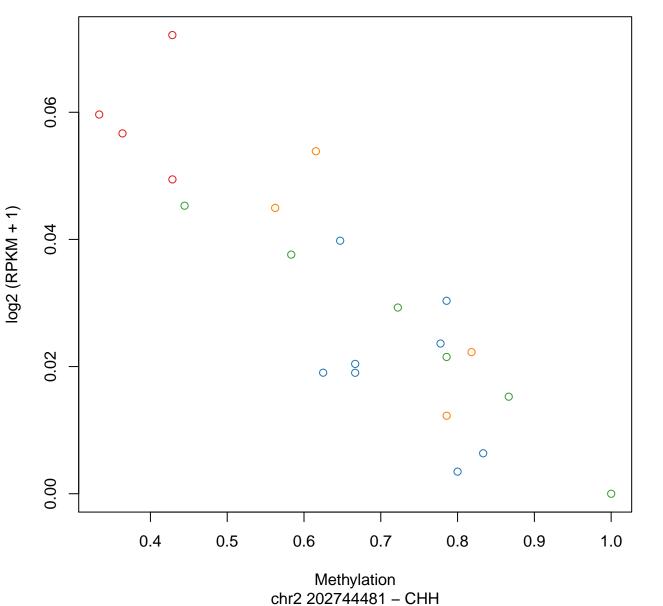
## gene 5412 FDR 9.55e-05 ABI3BP



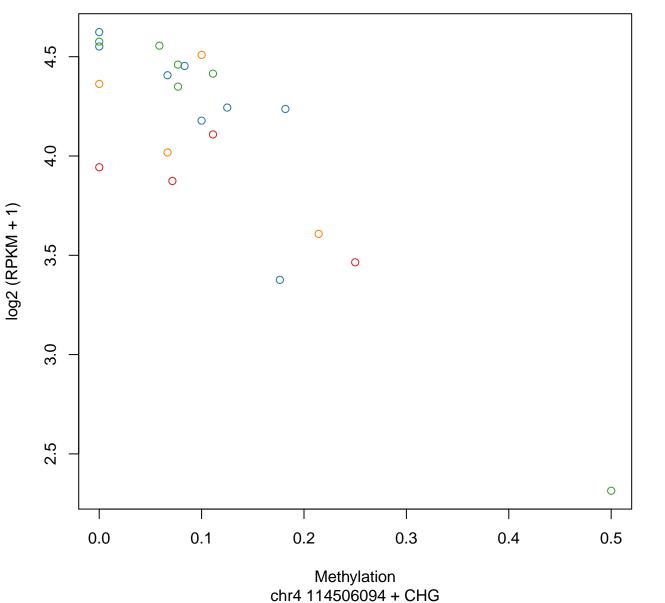
### gene 8747 FDR 0.000245 DNER



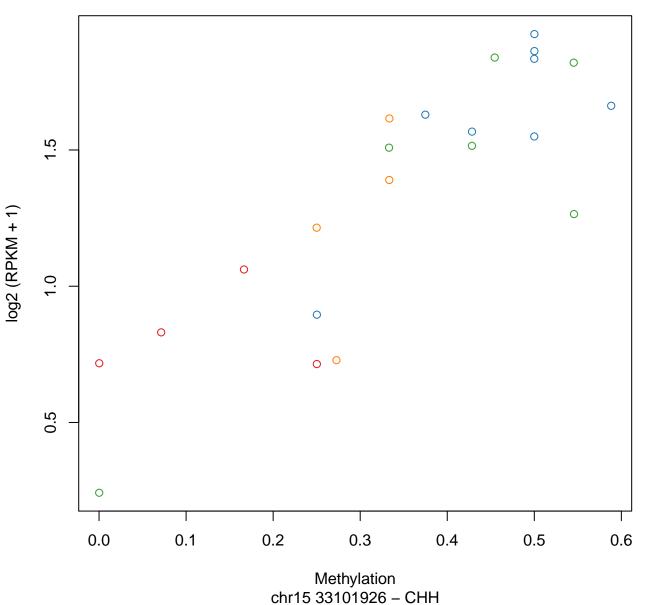
#### gene 4226 FDR 0.000559 CDK15



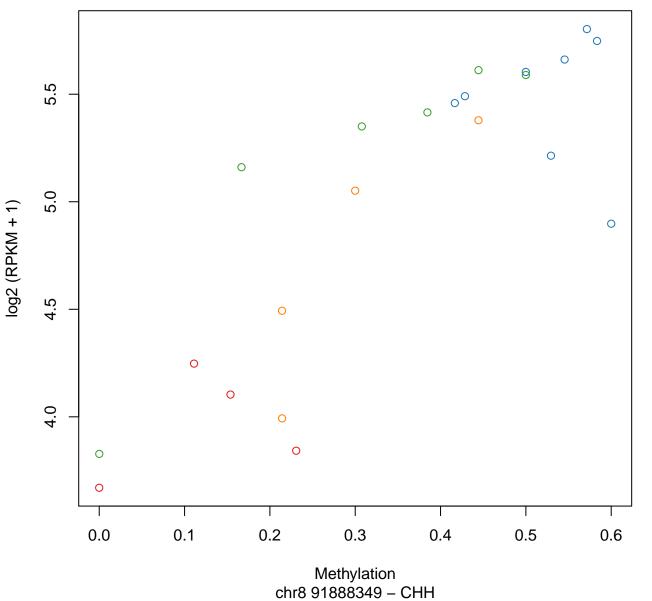
#### gene 4826 FDR 0.00113 CAMK2D



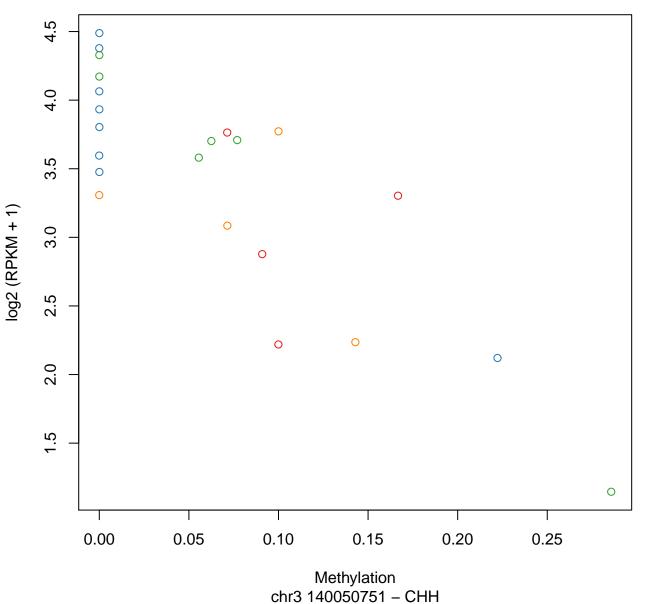
#### gene 14307 FDR 0.00231 FMN1



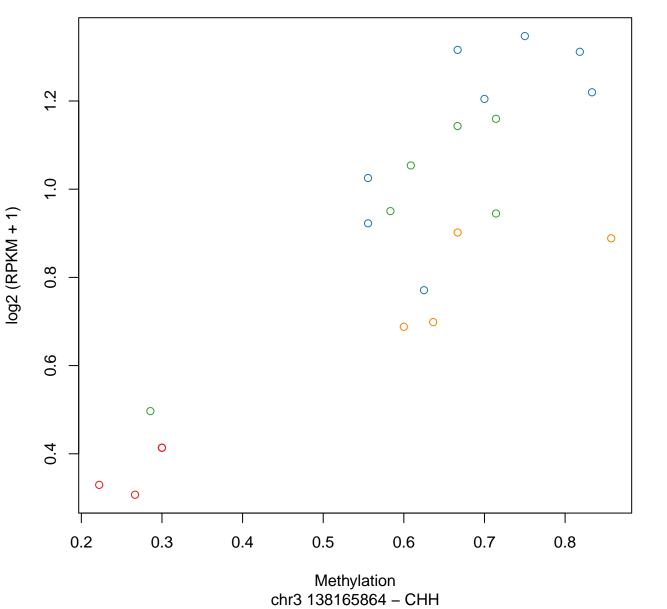
### gene 2995 FDR 0.00362 NECAB1



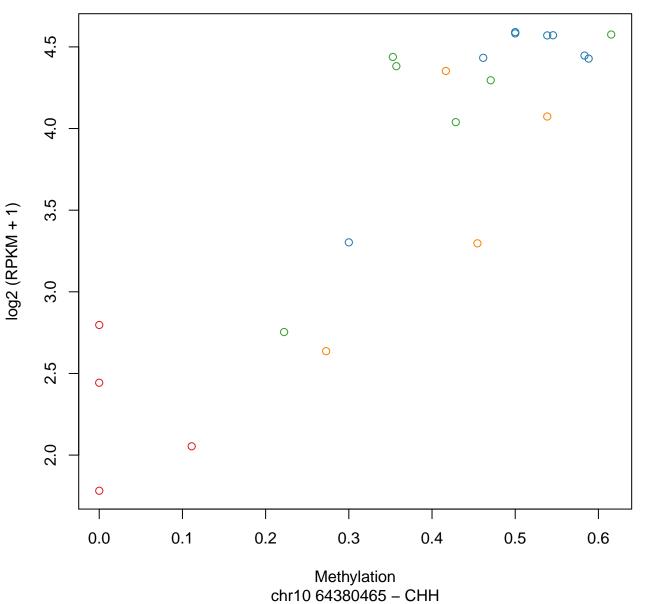
#### gene 5680 FDR 0.00295 CLSTN2



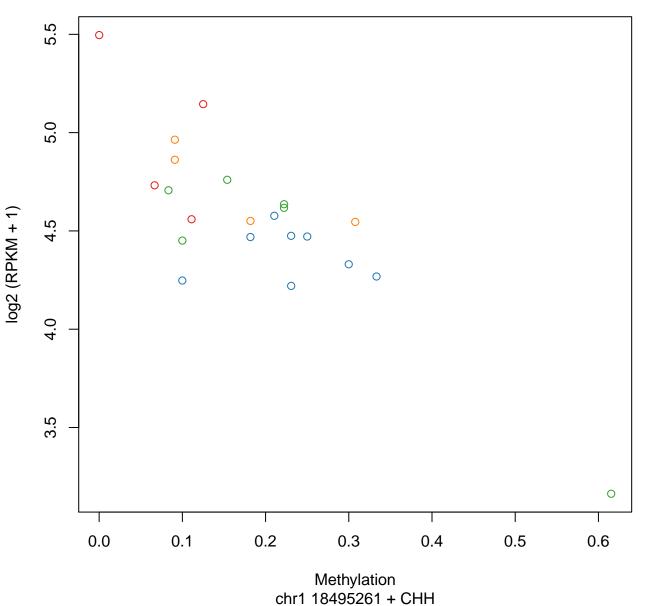
gene 5679 FDR 0.00179 ESYT3



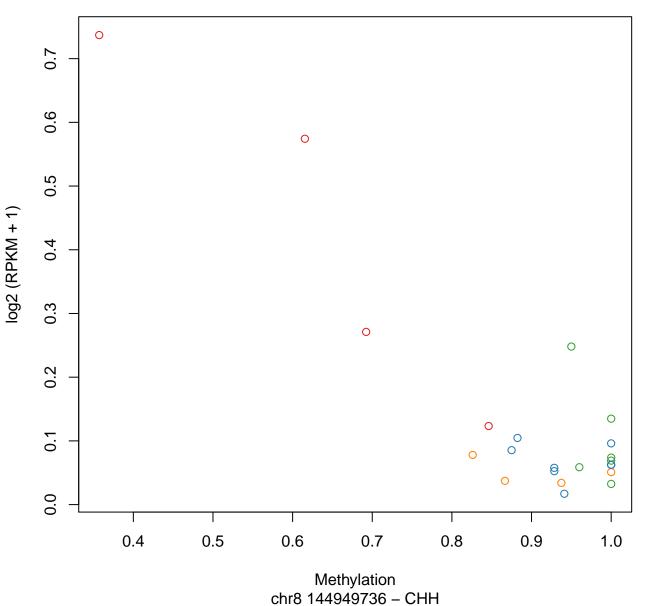
### gene 4216 FDR 0.000401 ZNF365



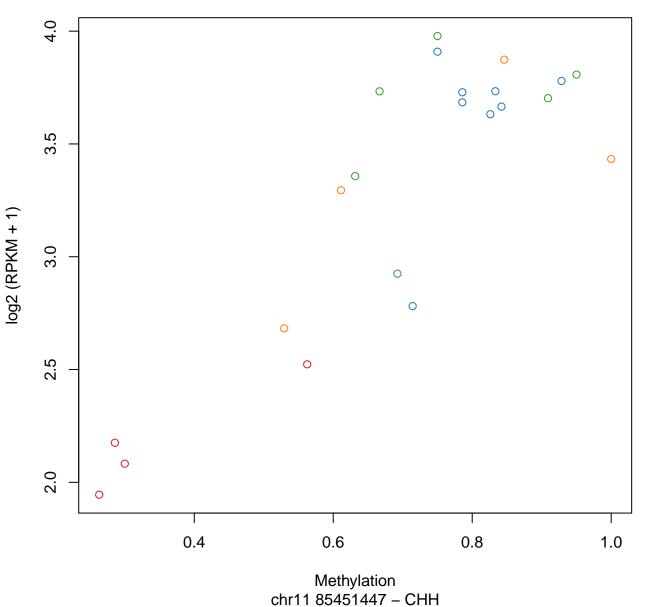
#### gene 2652 FDR 0.00456 IGSF21

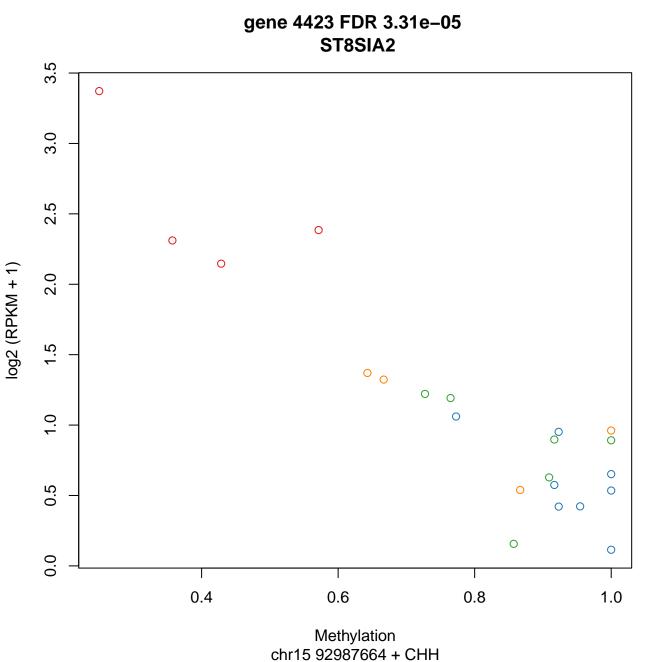


#### gene 16663 FDR 0.000212 EPPK1

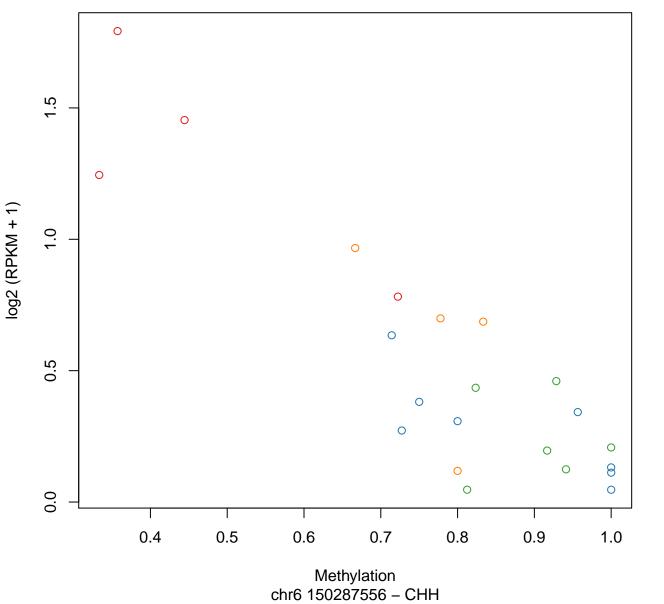


#### gene 4124 FDR 0.0012 SYTL2

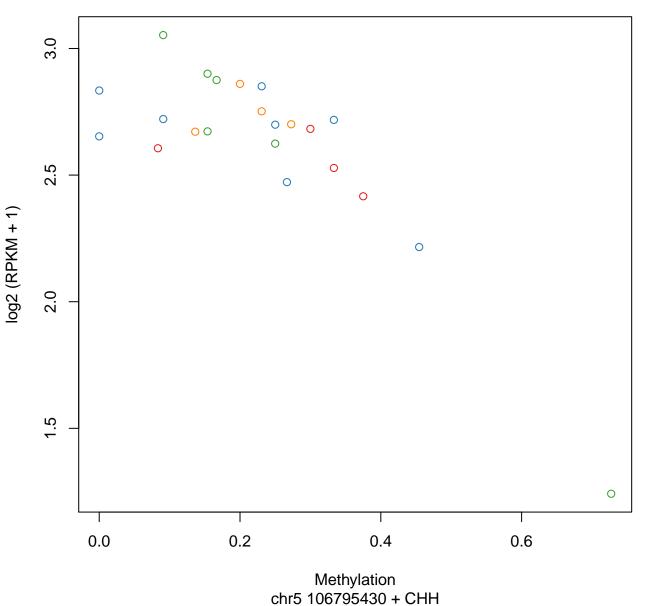




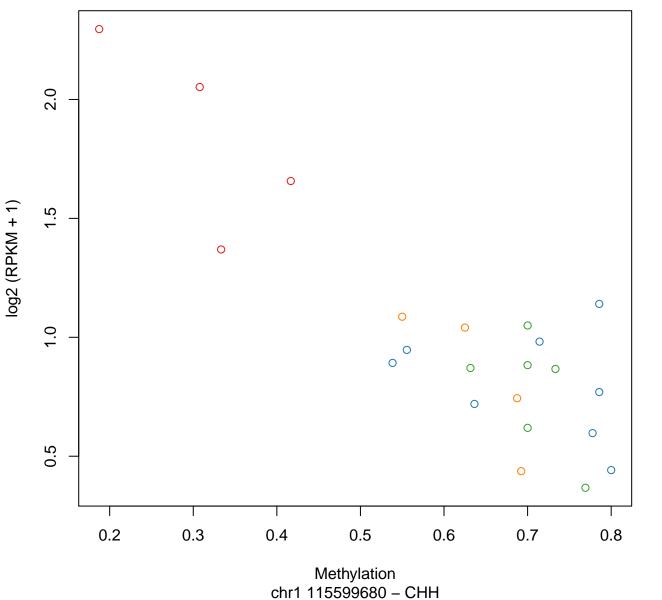
### gene 2253 FDR 0.000353 ULBP1



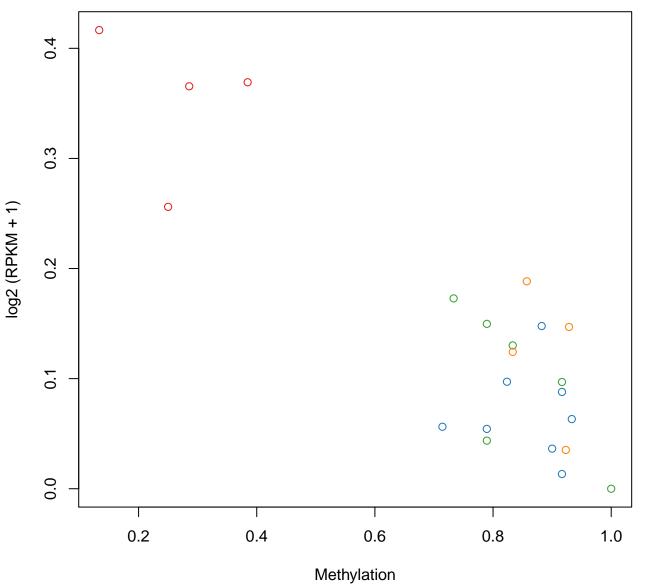
#### gene 8349 FDR 0.0082 EFNA5



### gene 3754 FDR 0.00101 TSPAN2

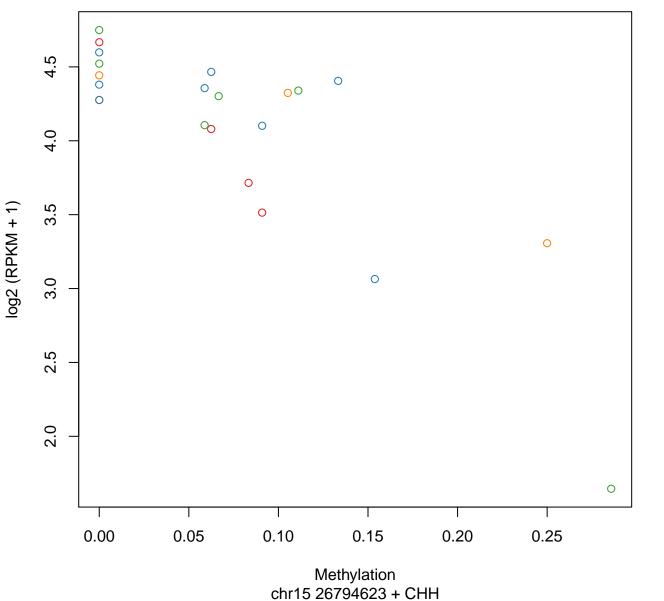


### gene 633 FDR 0.000582 TRPC7

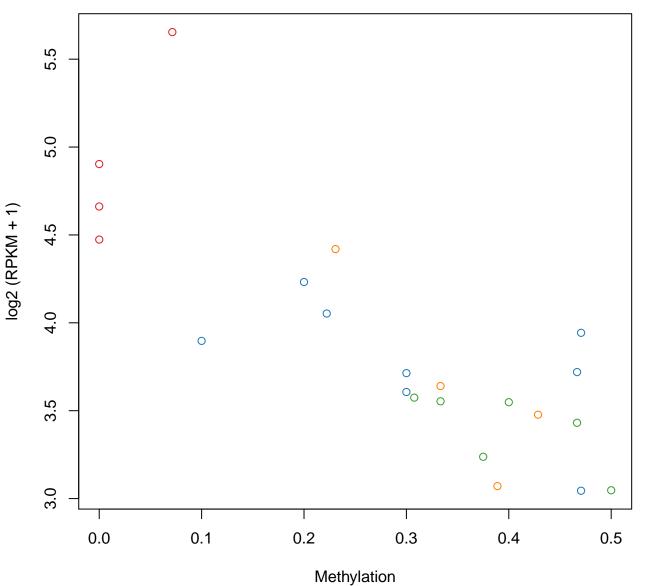


chr5 135619850 - CHH

### gene 6528 FDR 0.00534 GABRB3

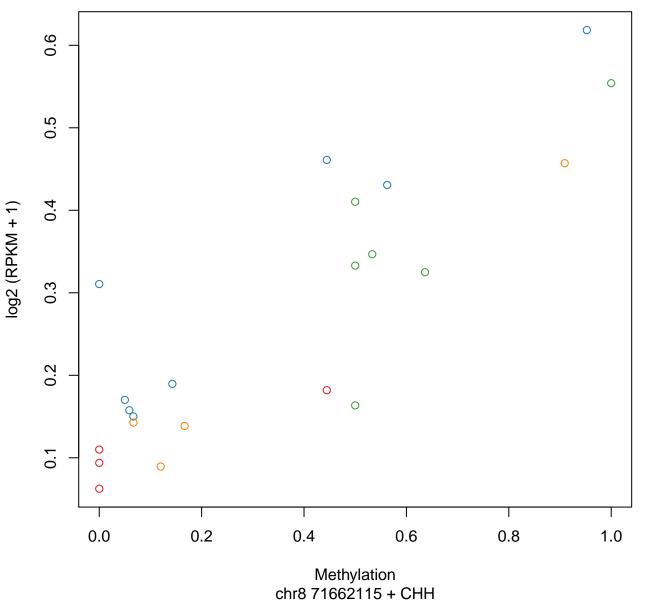


gene 2514 FDR 0.00905 IGFBP5

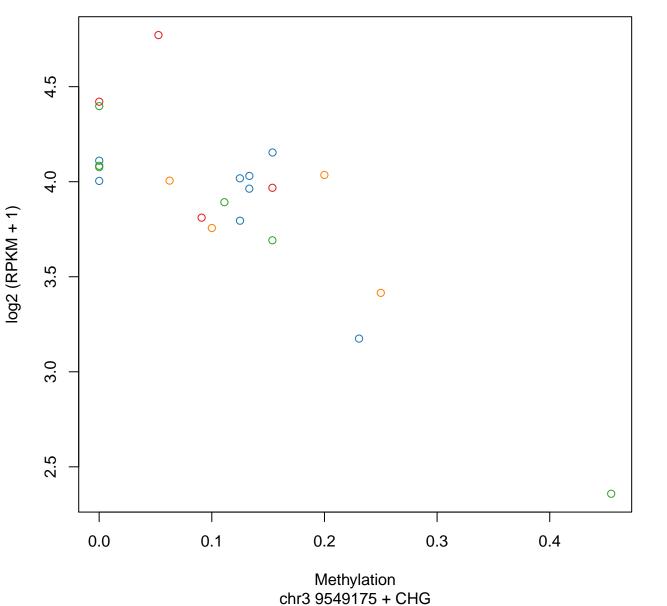


chr2 217545906 + CHH

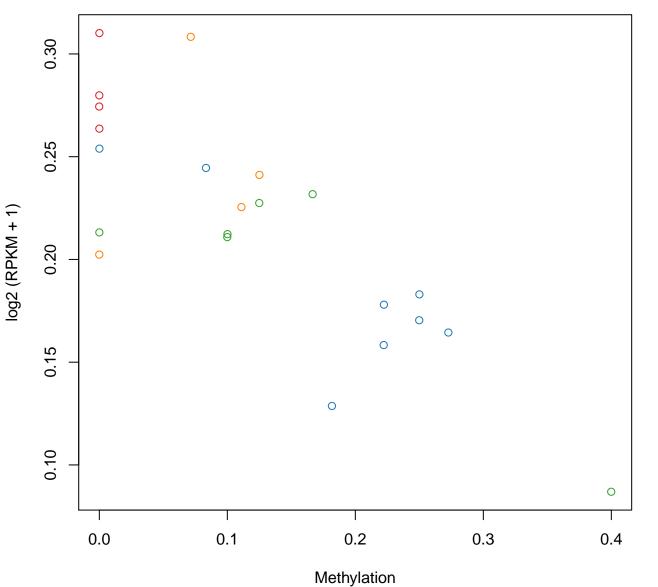
### gene 10665 FDR 0.00147 XKR9



#### gene 5578 FDR 0.00439 LHFPL4

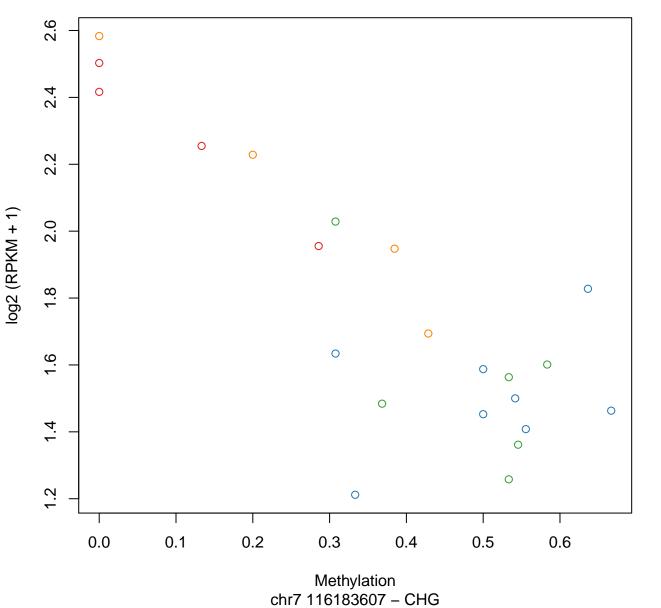


#### gene 8528 FDR 0.00833 DNAH14

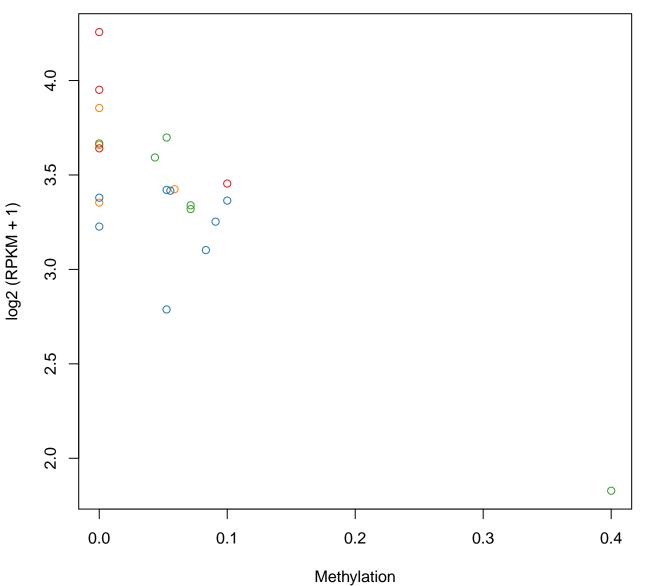


chr1 225254937 - CHG

#### gene 1811 FDR 0.00482 CAV1

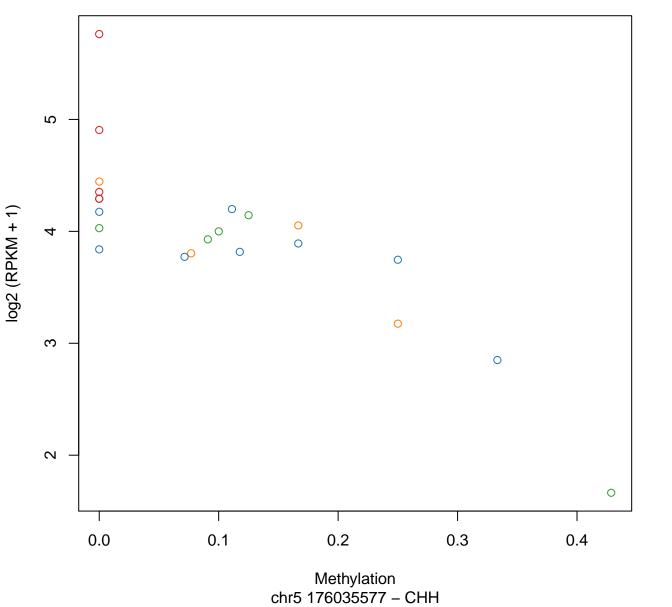


### gene 6151 FDR 0.0062 PRICKLE2

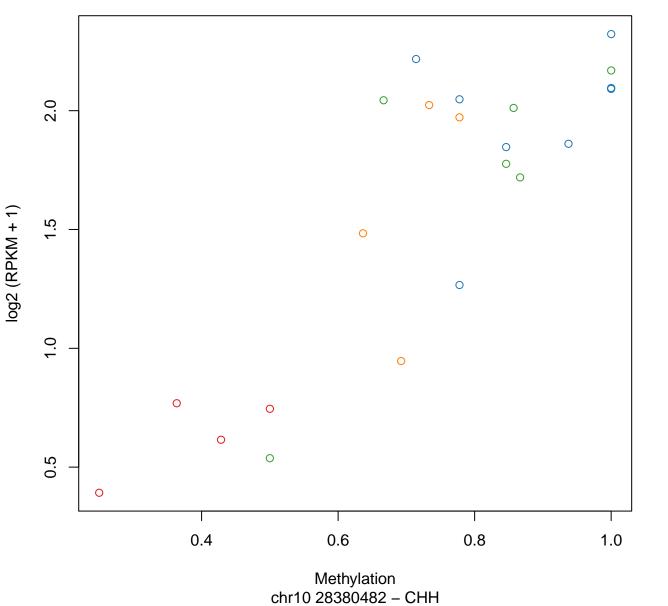


chr3 64355126 - CHH

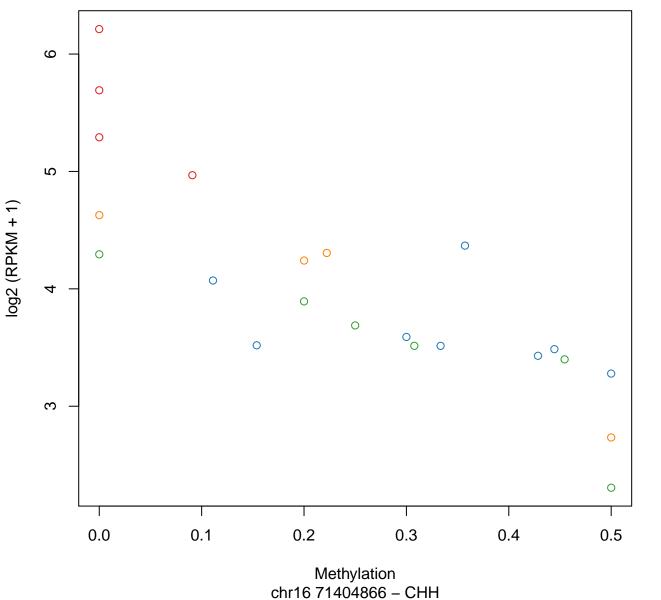
#### gene 6920 FDR 0.00701 GPRIN1



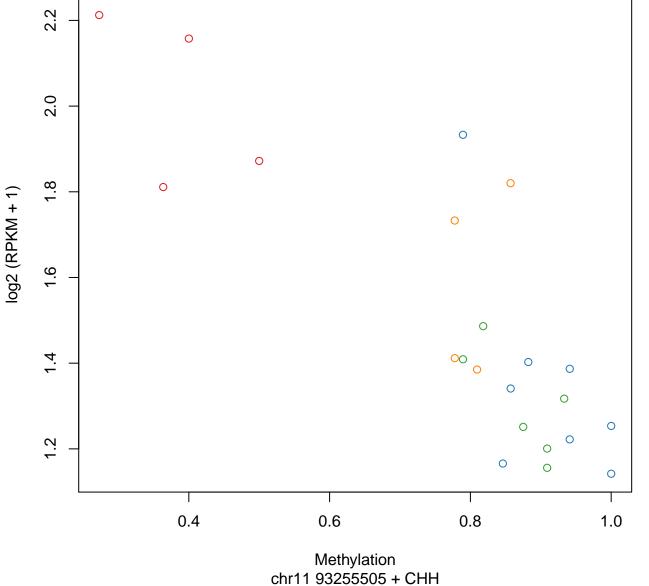
gene 5139 FDR 0.00207 MPP7



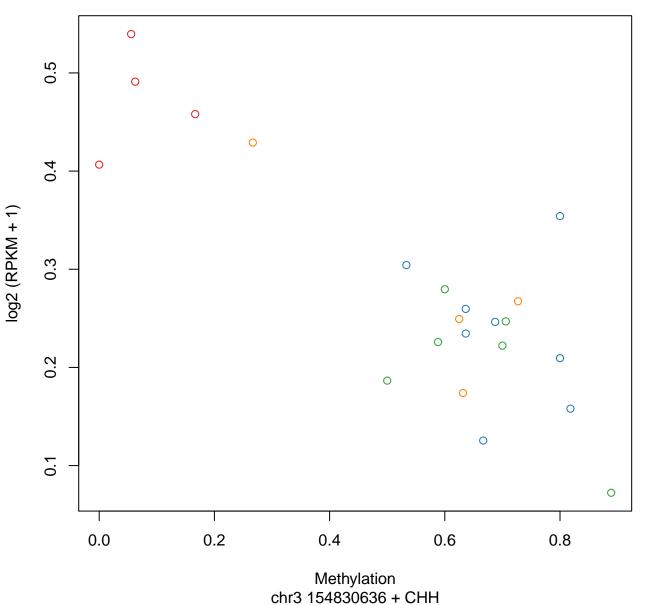
## gene 7258 FDR 0.00452 CALB2



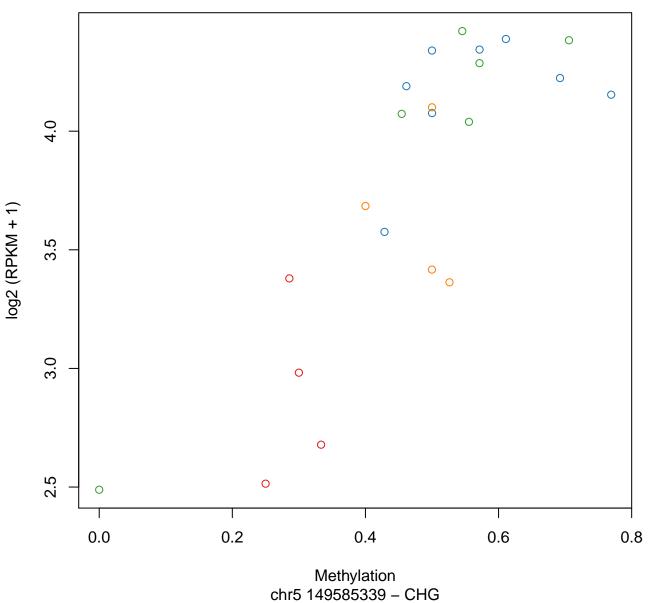
# gene 6498 FDR 0.00404 SMCO4



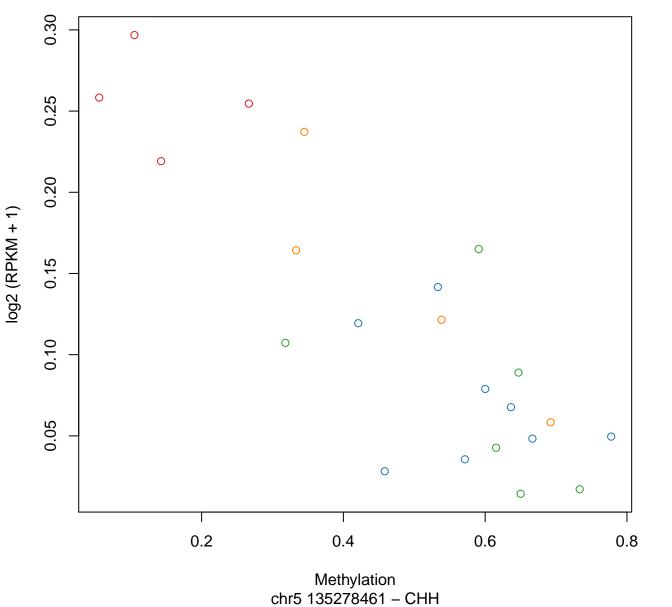
#### gene 8989 FDR 0.00307 MME



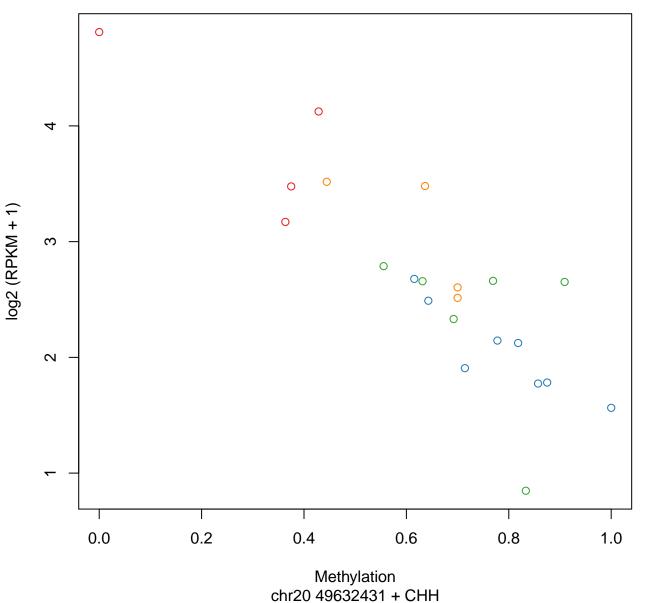
## gene 168 FDR 0.00753 SLC6A7



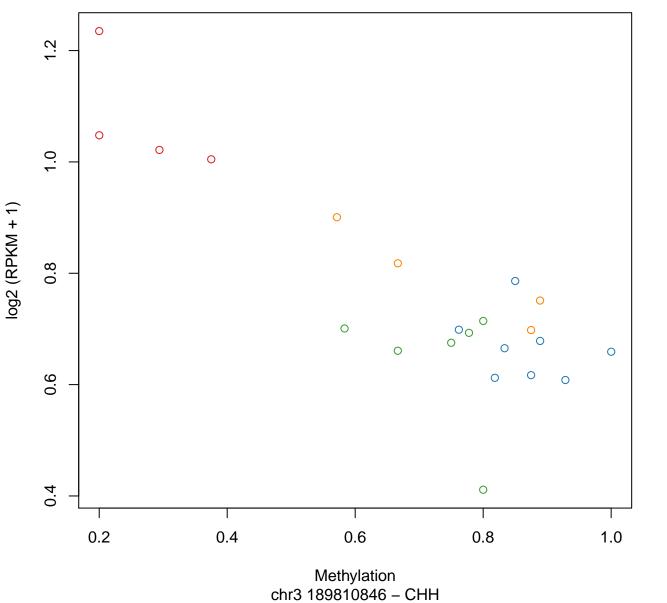
#### gene 4866 FDR 0.00214 LECT2

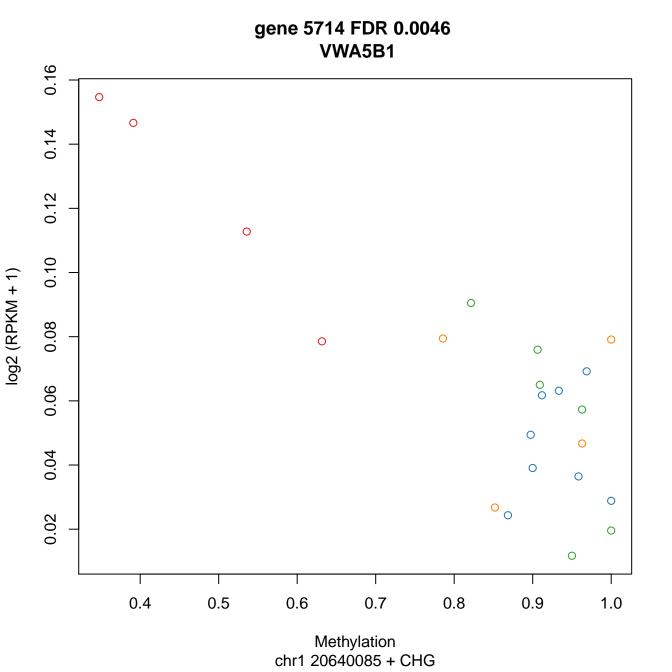


## gene 267 FDR 0.0013 KCNG1

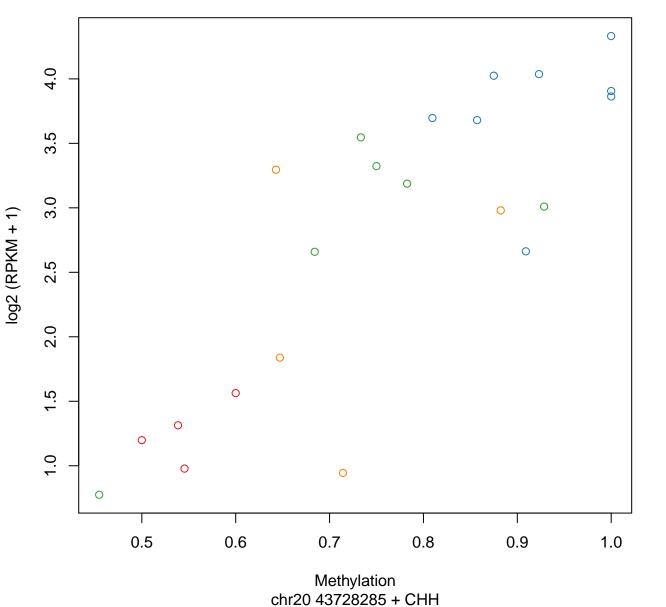


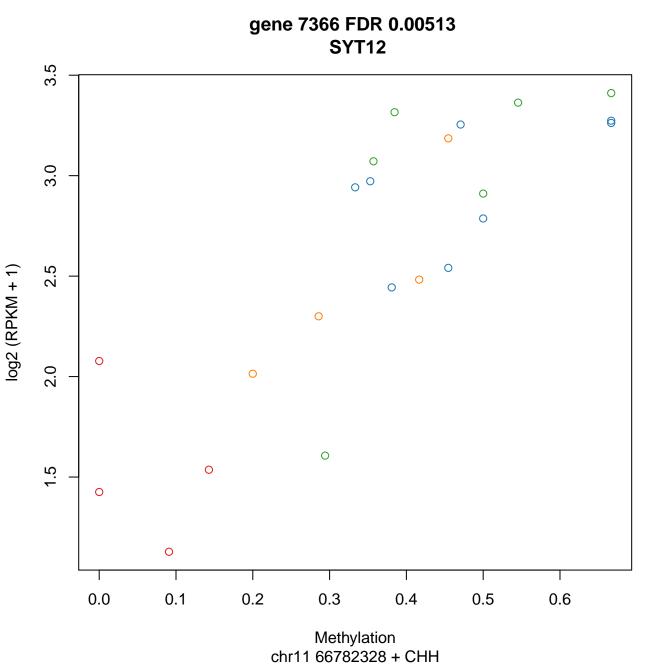
## gene 1099 FDR 0.00221 P3H2



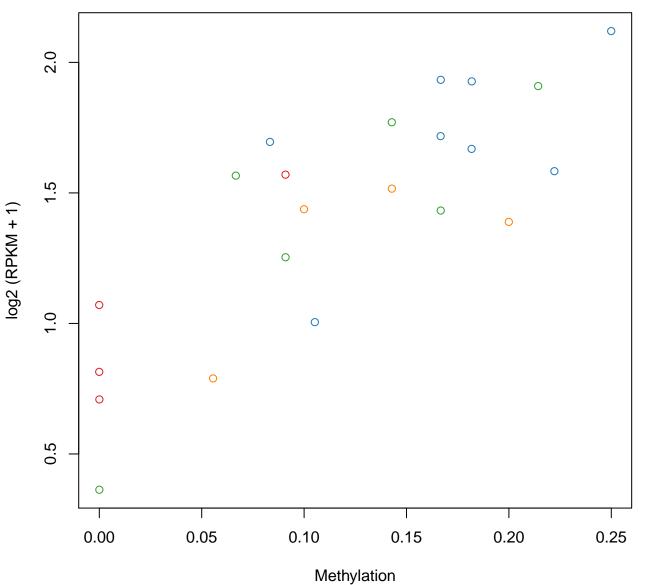


#### gene 3036 FDR 0.00458 KCNS1



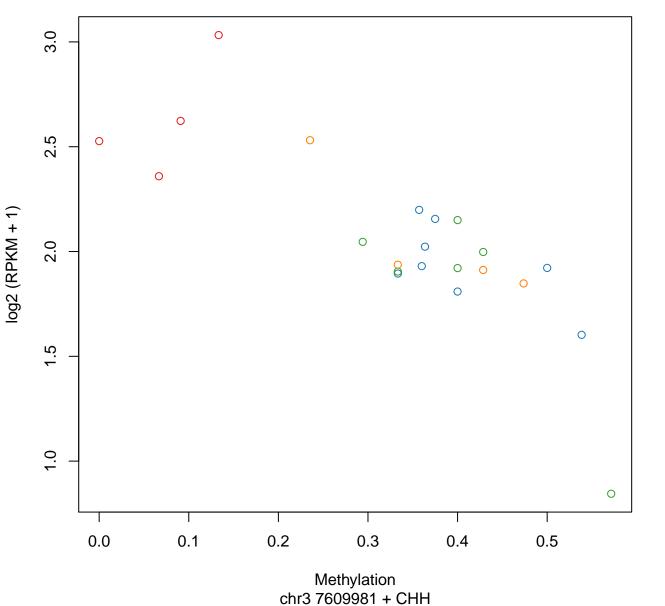


## gene 7163 FDR 0.0103 KSR2

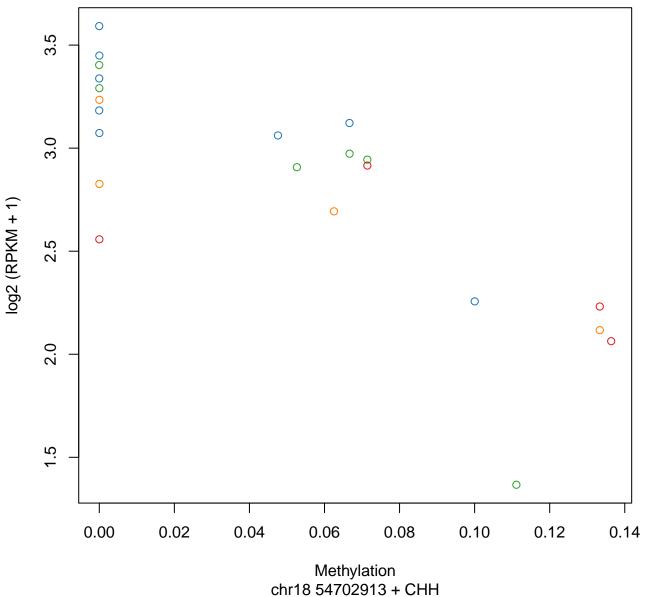


chr12 118206427 + CHG

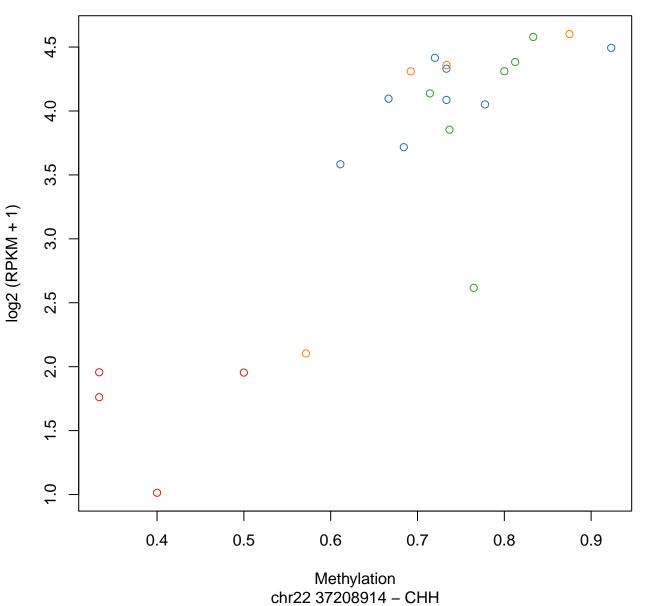
### gene 8944 FDR 0.00966 GRM7



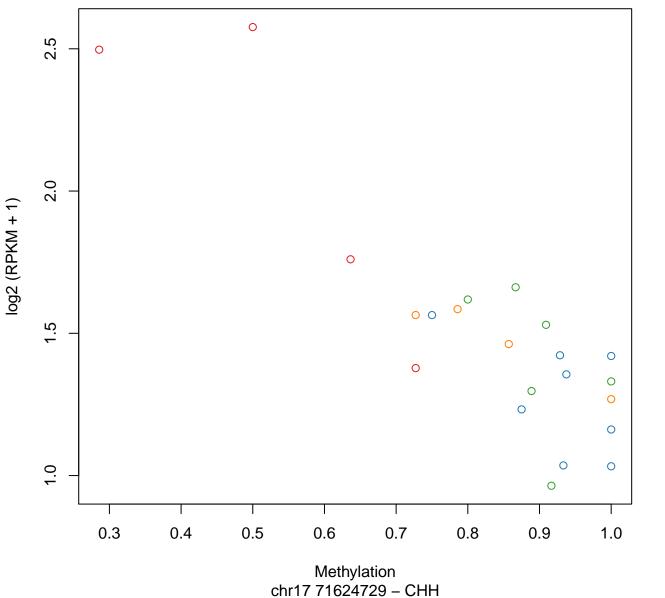
# gene 1120 FDR 0.0146 WDR7



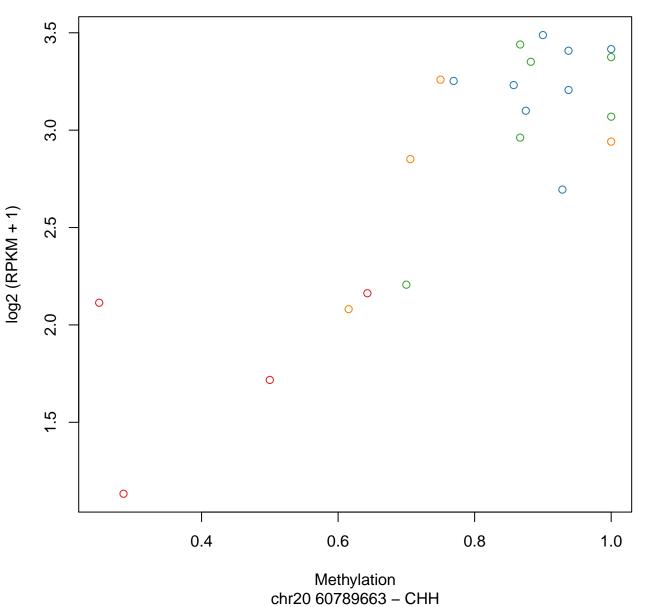
#### gene 1322 FDR 0.00108 PVALB



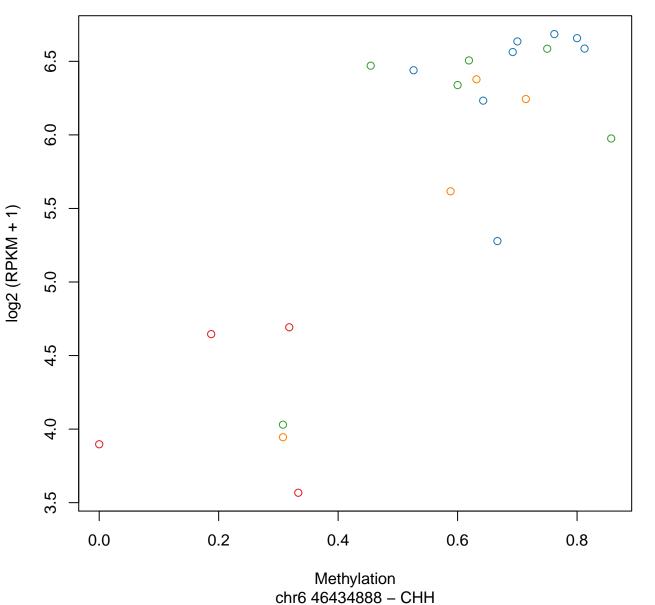
## gene 636 FDR 0.000845 SDK2



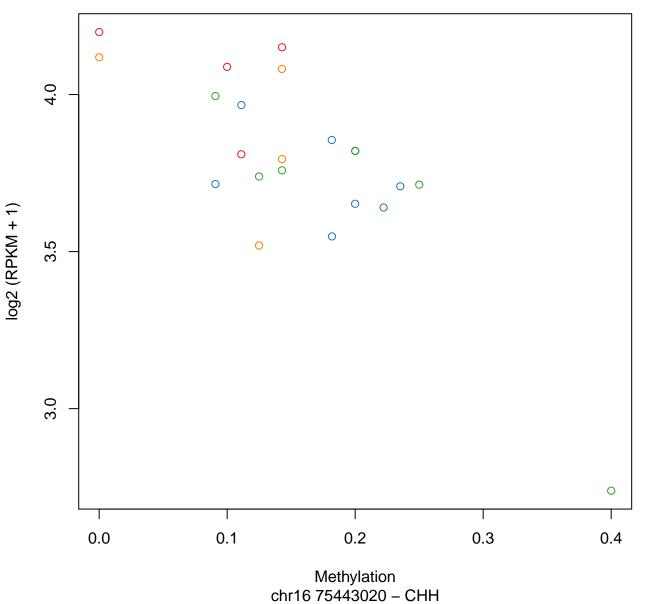
#### gene 1420 FDR 0.00374 HRH3



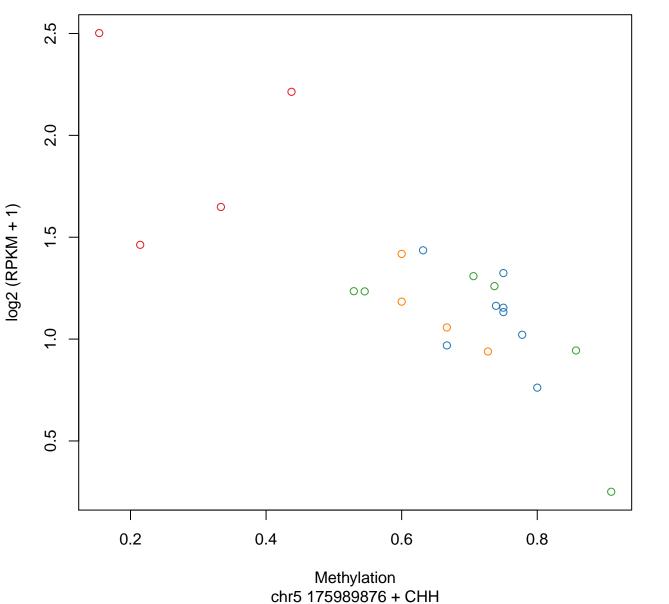
#### gene 7282 FDR 0.00588 RCAN2



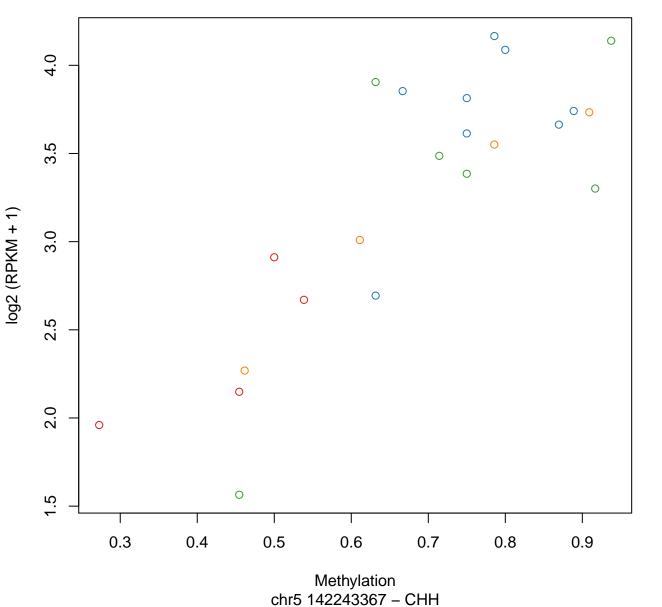
## gene 5373 FDR 0.0154 CFDP1



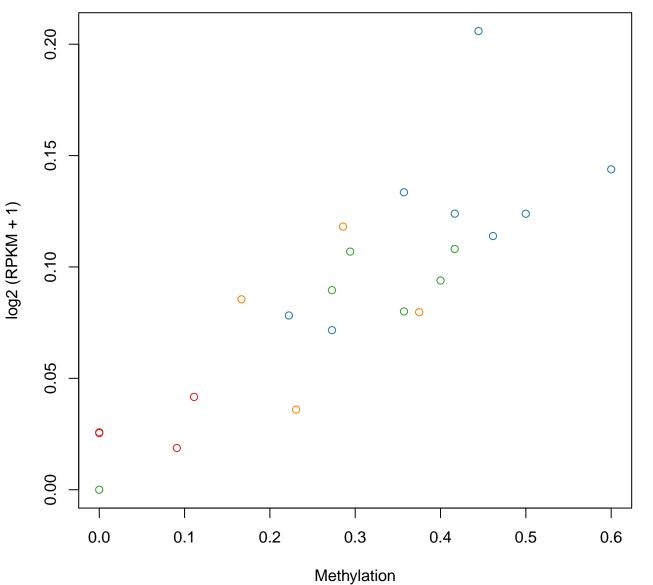
## gene 754 FDR 0.0112 CDHR2



#### gene 4864 FDR 0.00583 ARHGAP26

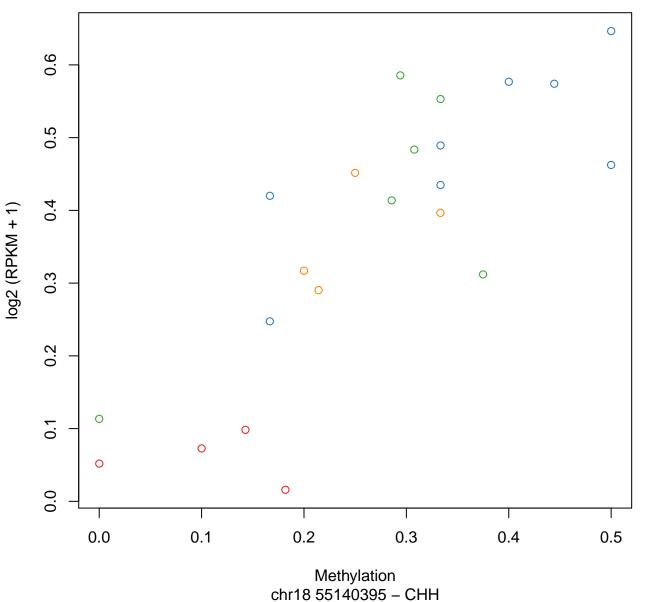


## gene 7737 FDR 0.00384 UMODL1

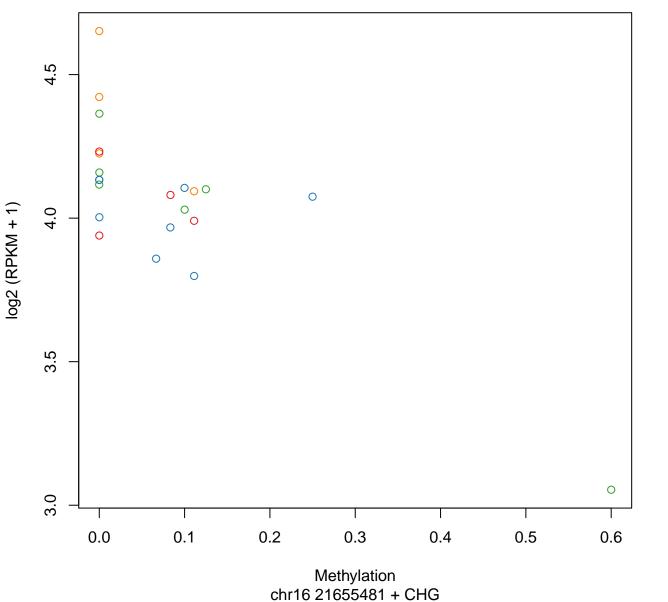


chr21 43493125 - CHH

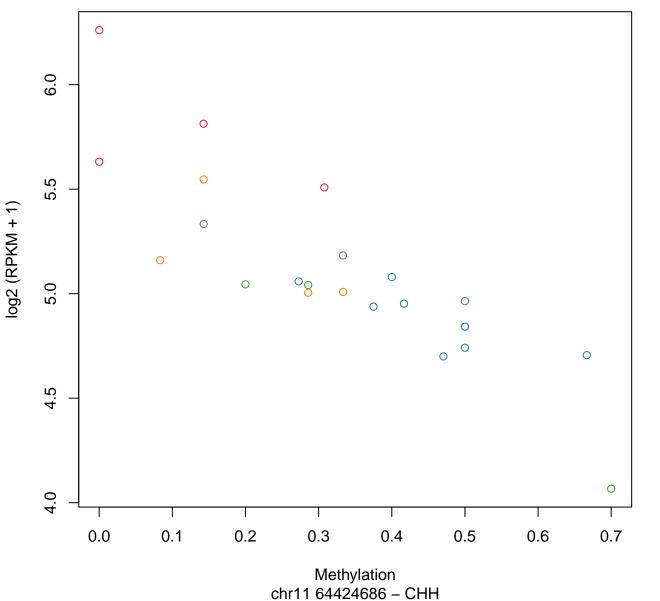
## gene 2784 FDR 0.00785 ONECUT2



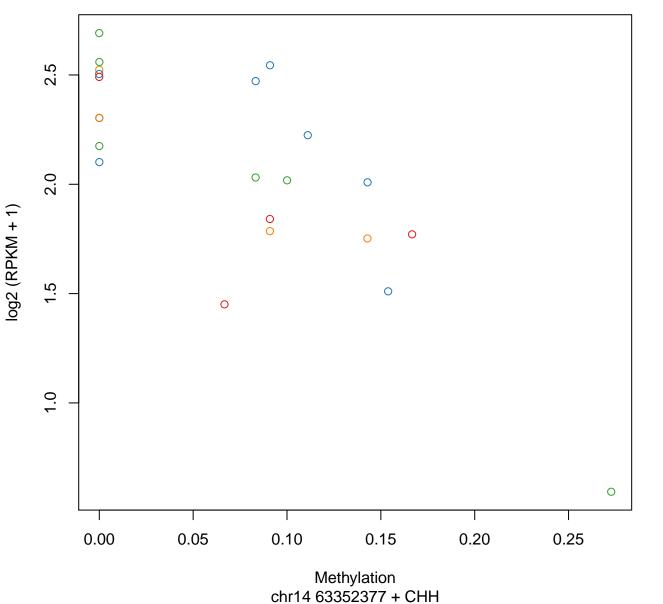
## gene 9055 FDR 0.0122 METTL9



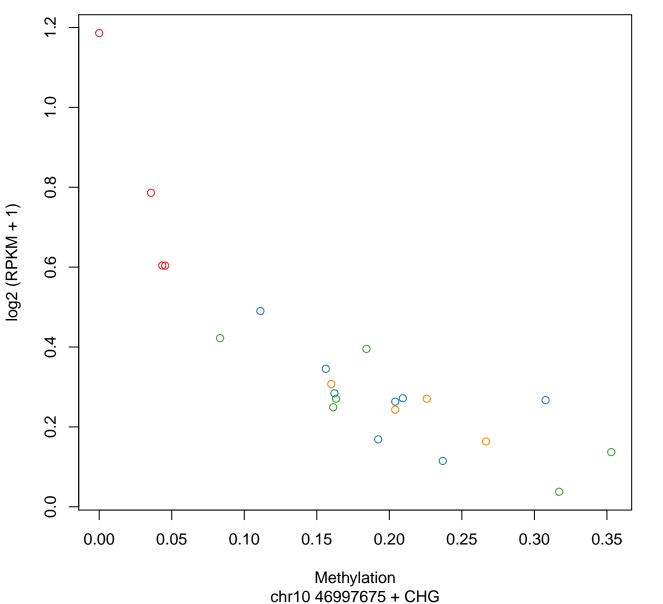
## gene 2112 FDR 0.00235 NRXN2



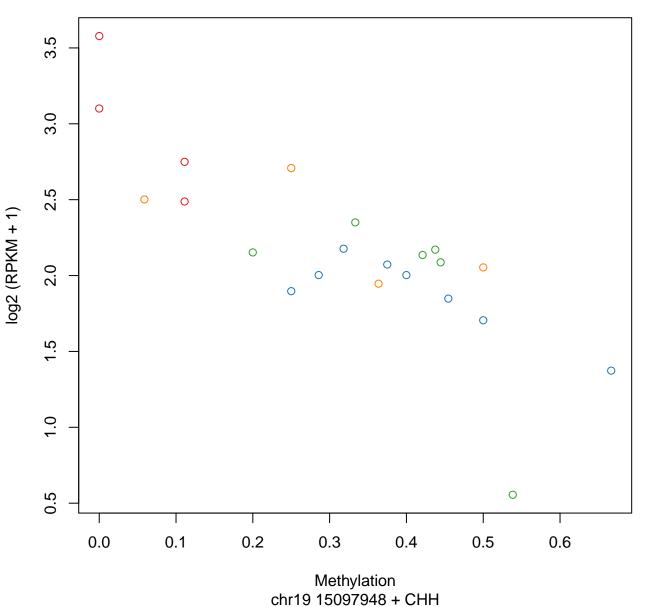
## gene 4373 FDR 0.0147 KCNH5



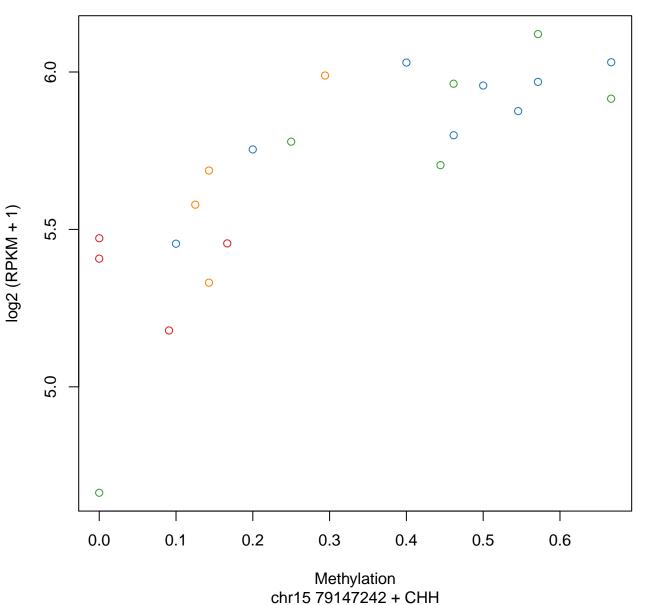
## gene 9661 FDR 0.00318 GPRIN2



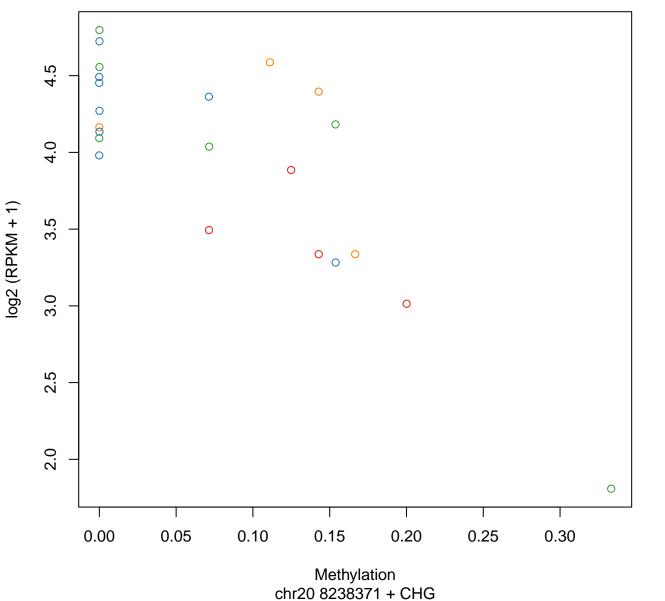
#### gene 1719 FDR 0.00869 SLC1A6



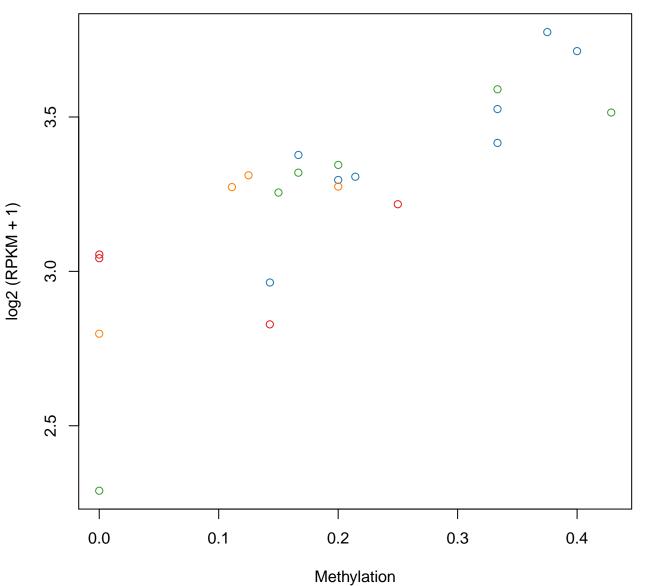
## gene 8523 FDR 0.0152 MORF4L1



## gene 8161 FDR 0.0108 PLCB1

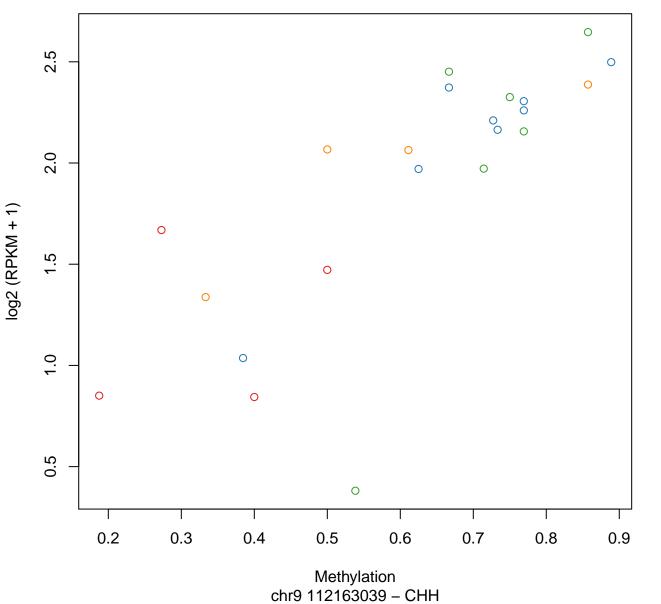


## gene 3050 FDR 0.0101 RAB22A

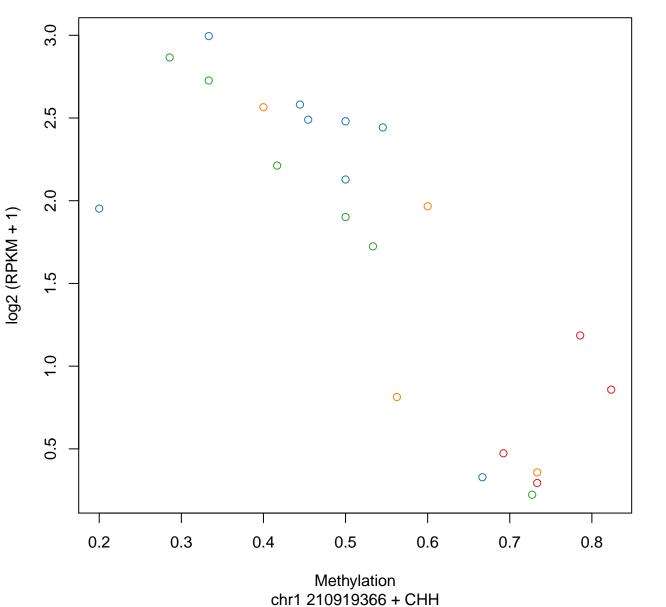


chr20 56917218 - CHH

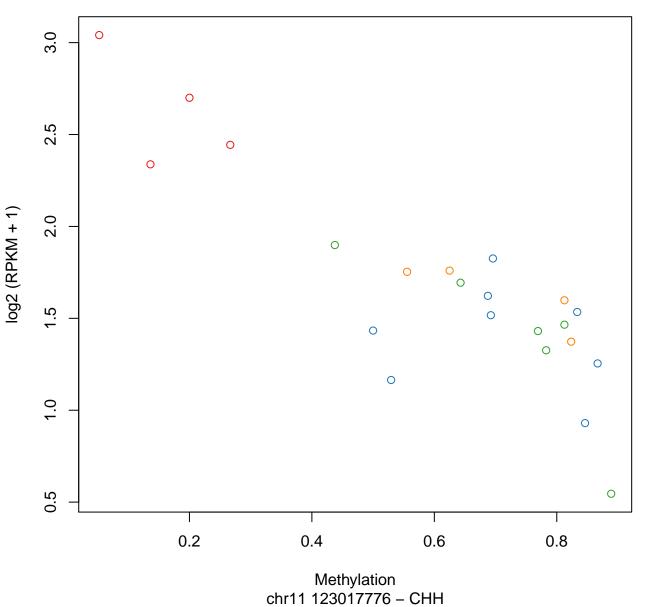
## gene 655 FDR 0.0198 PTPN3



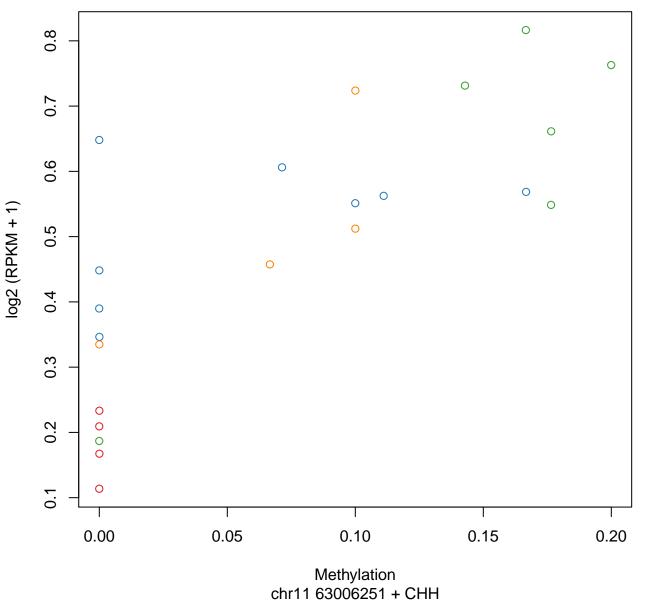
#### gene 4665 FDR 0.00943 KCNH1



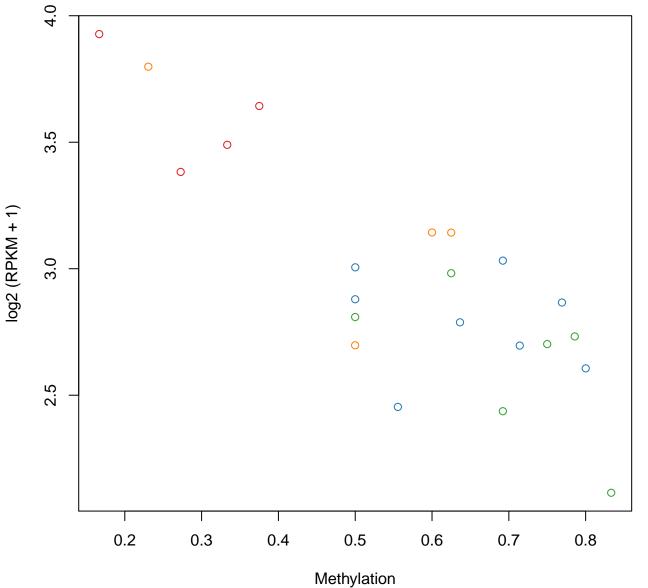
#### gene 6533 FDR 0.00109 CLMP



## gene 8418 FDR 0.0197 SLC22A10

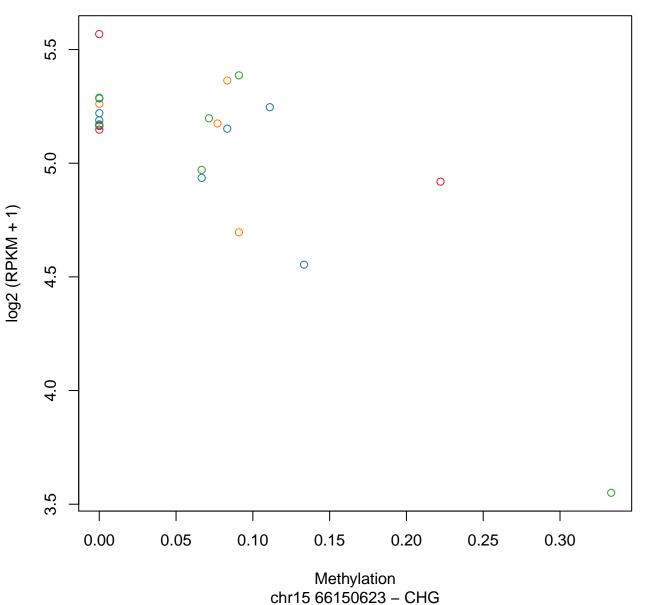


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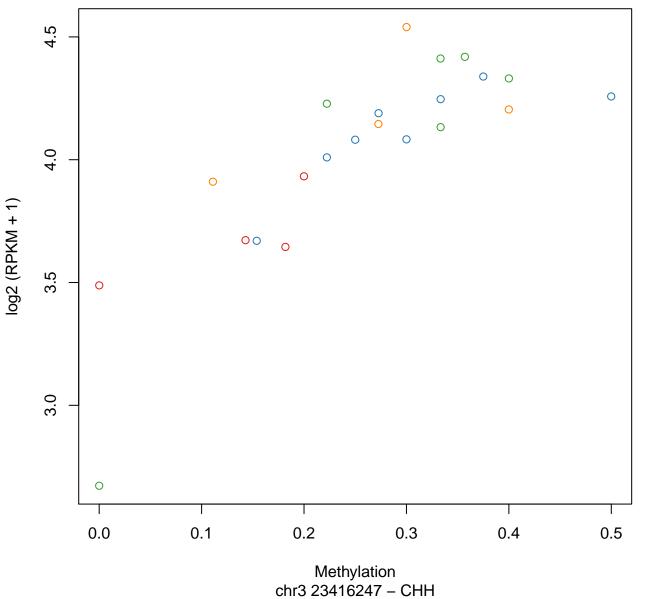


chr3 73653479 + CHH

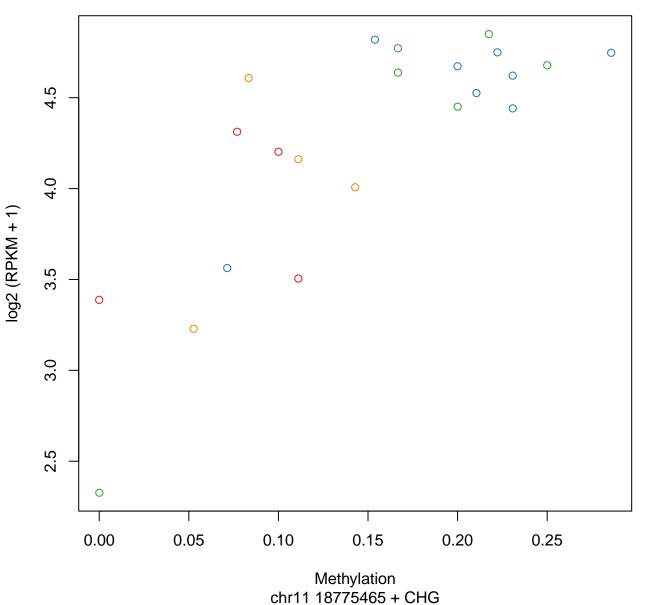
#### gene 1617 FDR 0.0174 RAB11A



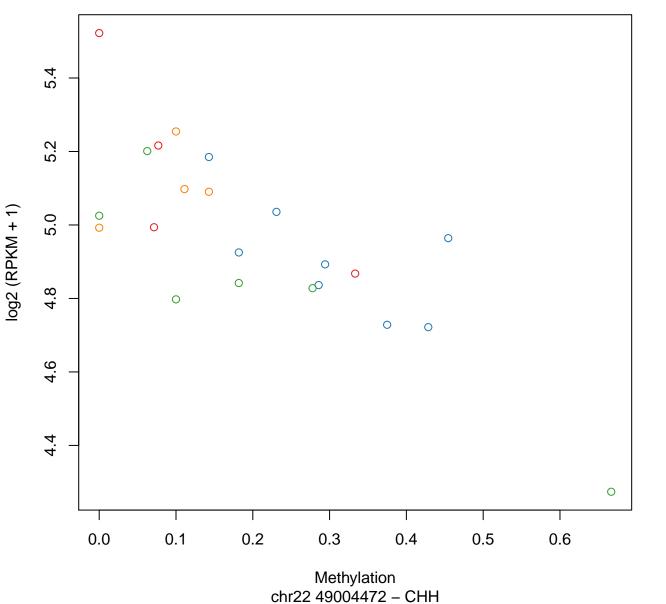
# gene 8129 FDR 0.00713 UBE2E2



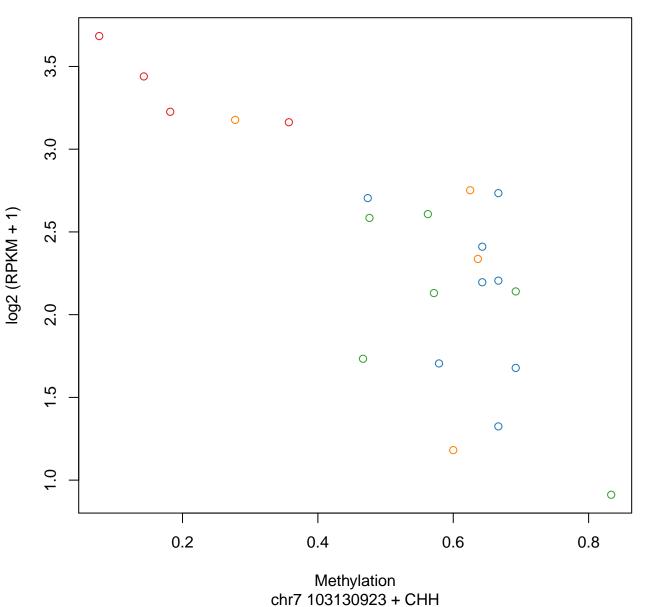
#### gene 2152 FDR 0.0165 PTPN5



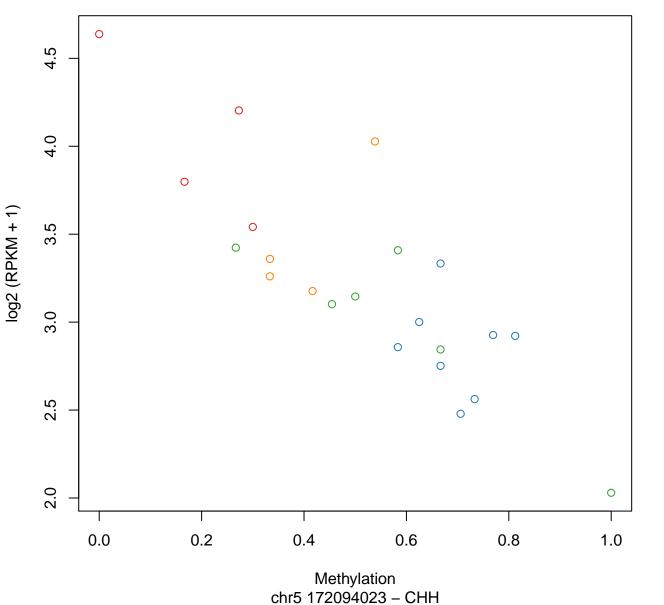
#### gene 10558 FDR 0.0207 FAM19A5



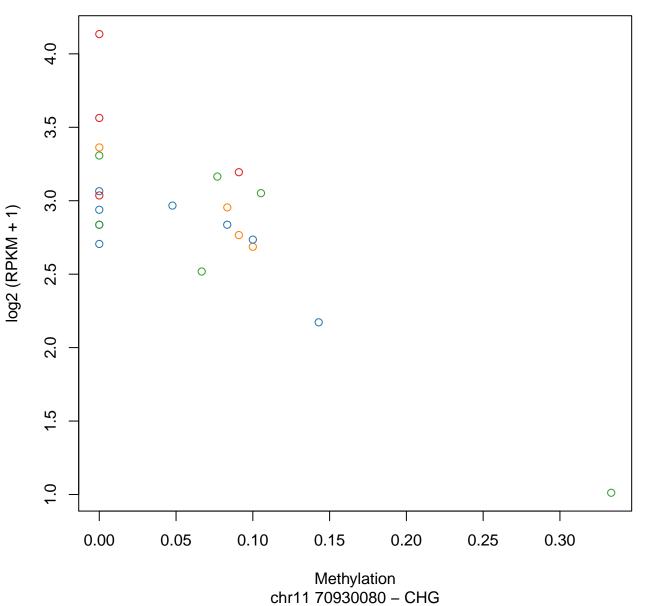
#### gene 8866 FDR 0.0179 RELN



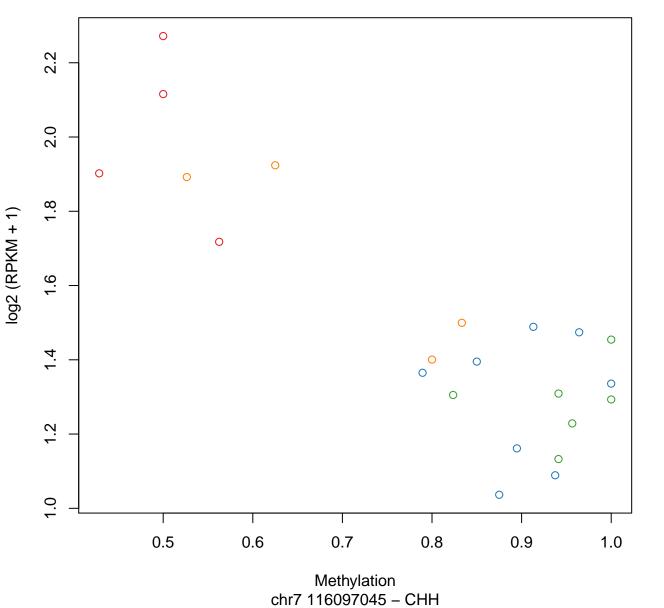
#### gene 10324 FDR 0.00478 NEURL1B



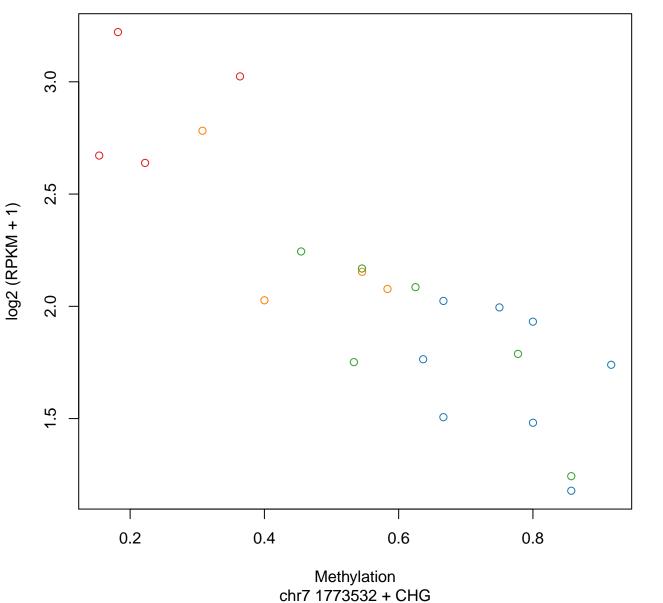
#### gene 5937 FDR 0.0152 SHANK2



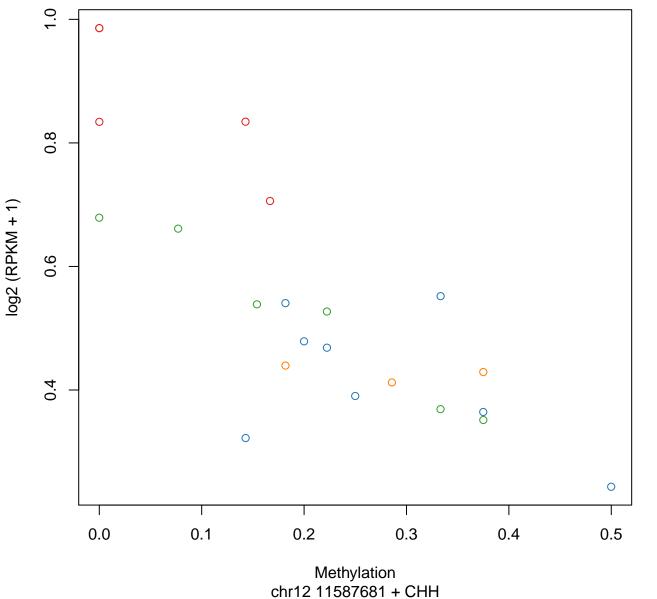
#### gene 1810 FDR 0.00212 CAV2



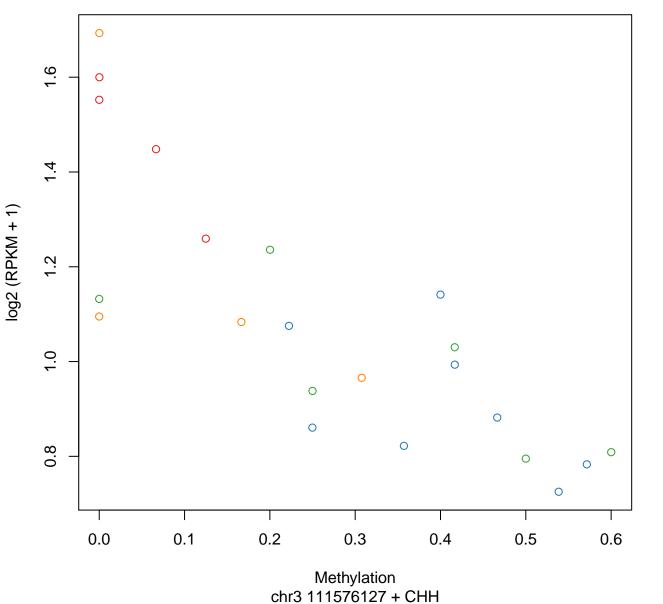
# gene 11218 FDR 0.00149 ELFN1



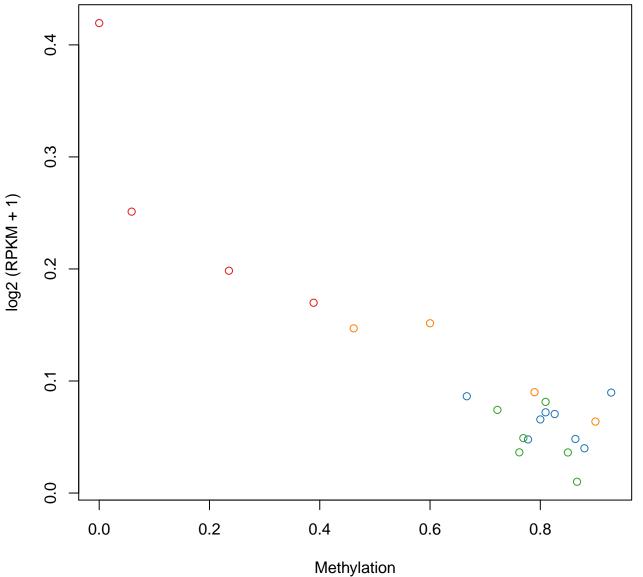
# gene 2903 FDR 0.01 PRB2



#### gene 4788 FDR 0.0093 PHLDB2

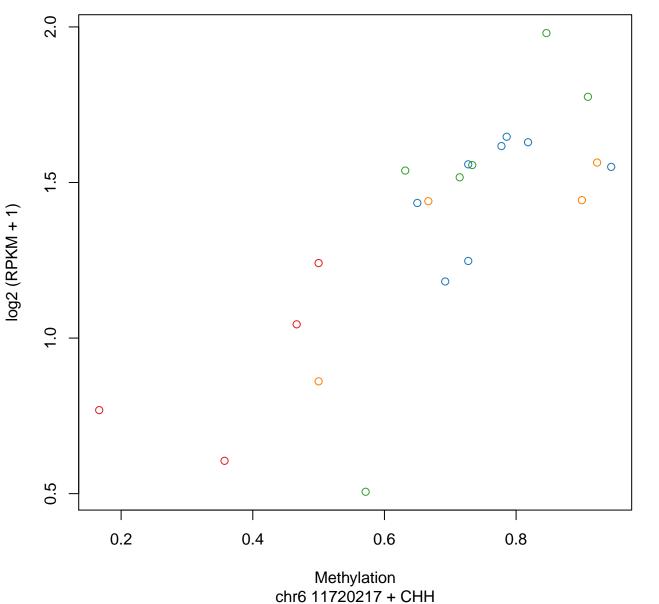


gene 345 FDR 2e-05 TG

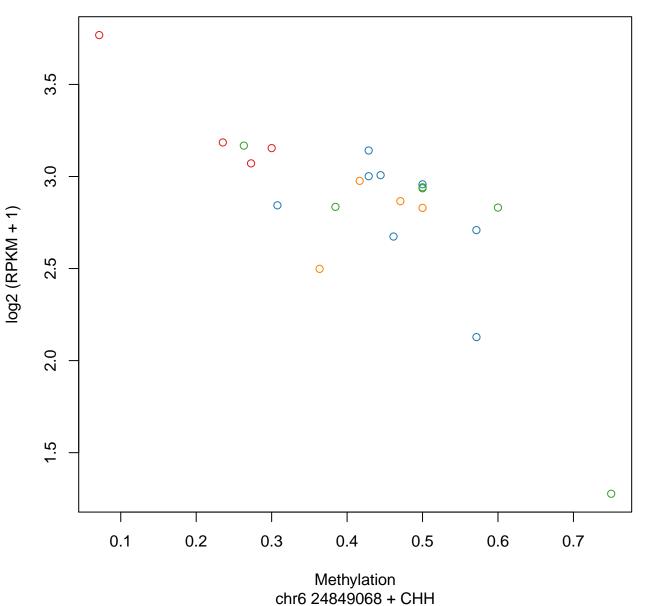


chr8 133948336 + CHH

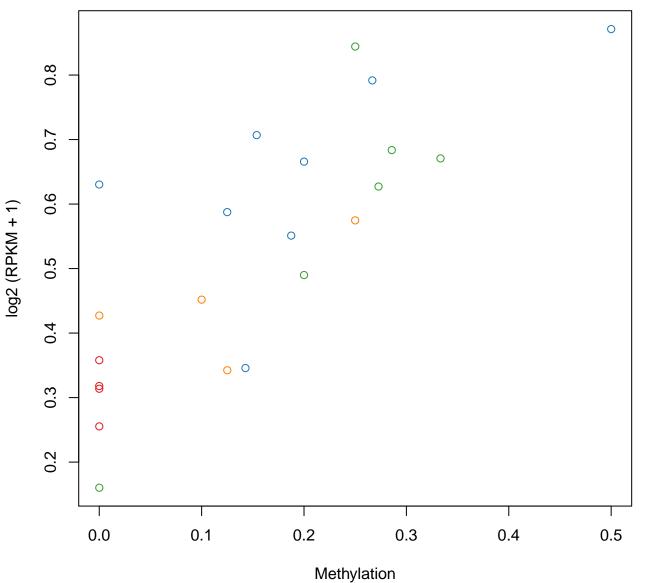
#### gene 2243 FDR 0.018 ADTRP



#### gene 2250 FDR 0.0241 FAM65B

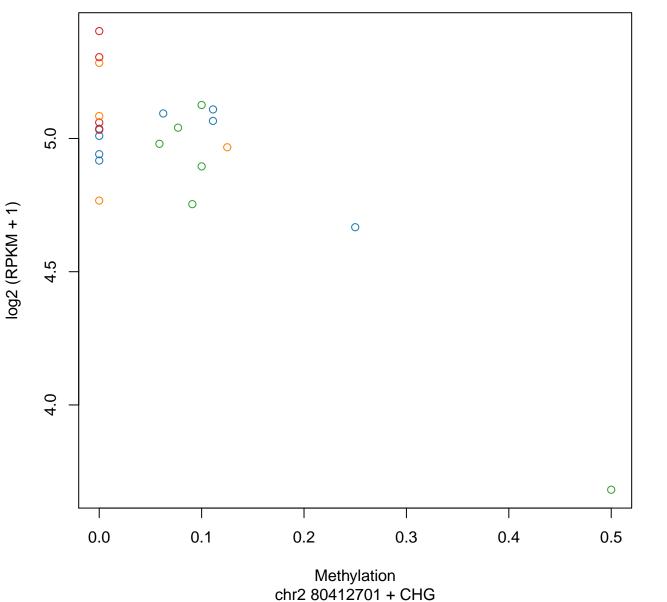


# gene 2511 FDR 0.0188 DNAH6

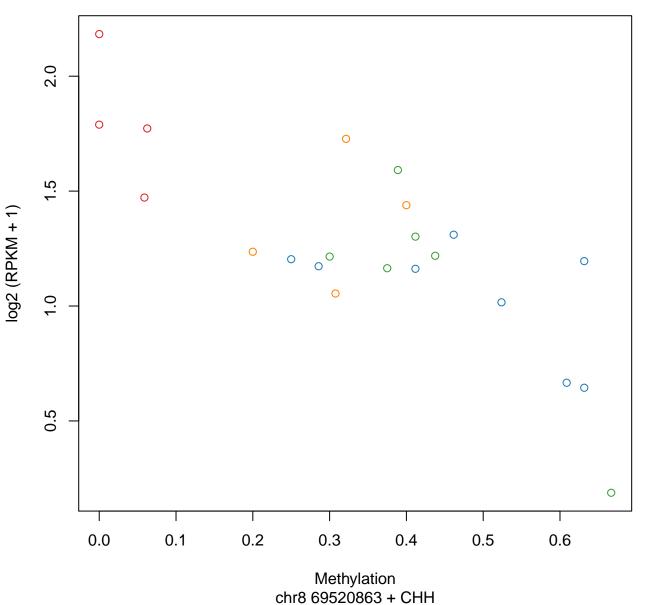


chr2 84955192 - CHH

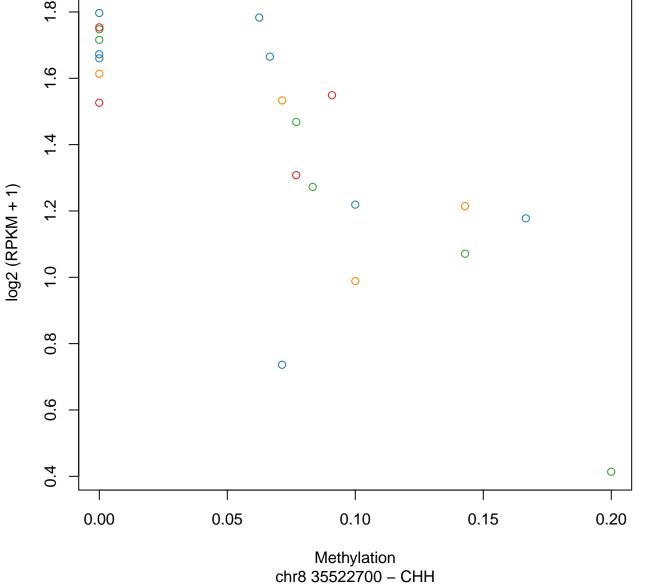
### gene 576 FDR 0.00333 CTNNA2



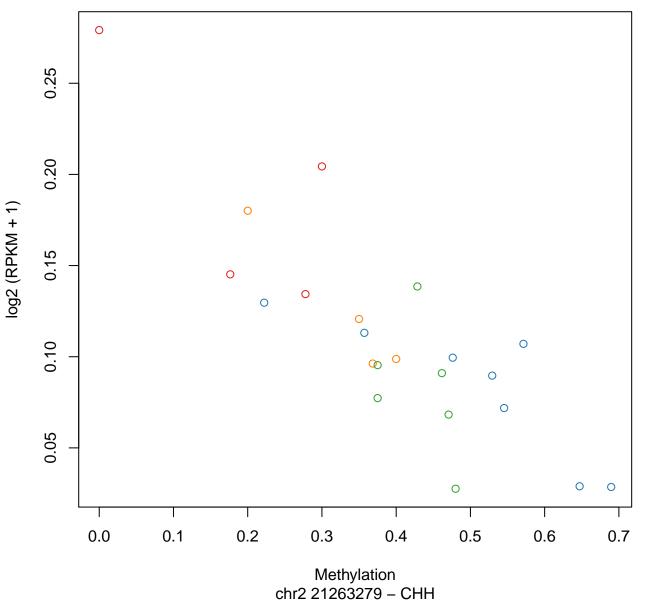
#### gene 6393 FDR 0.0185 C8orf34



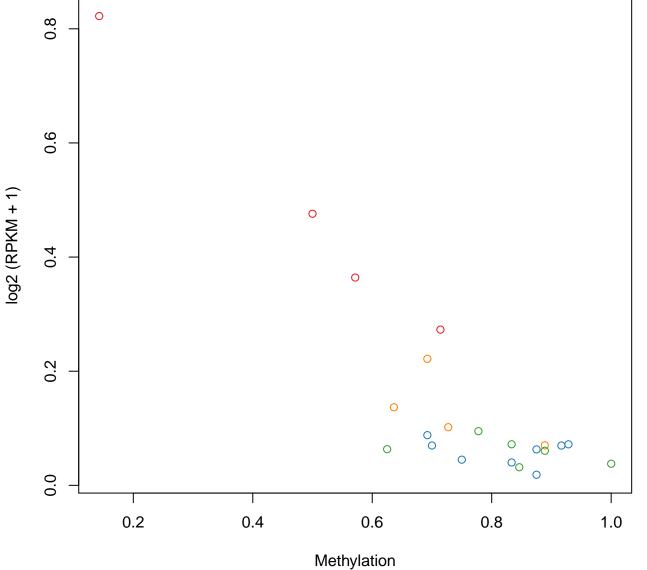
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# gene 968 FDR 0.00261 APOB

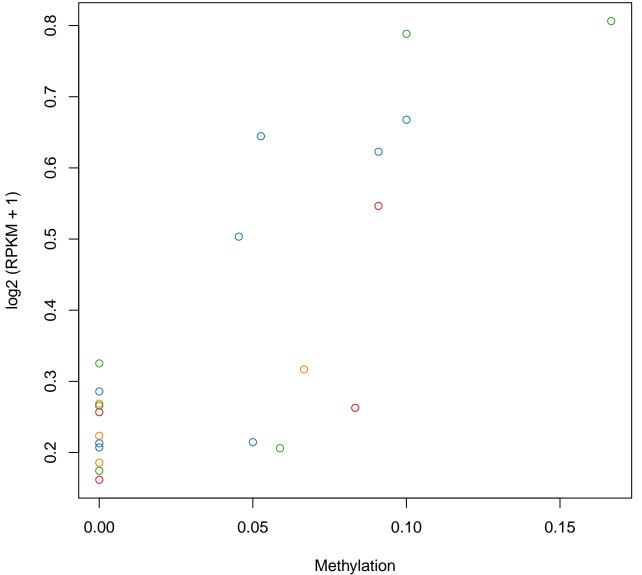


# gene 6342 FDR 0.000417 FNDC1



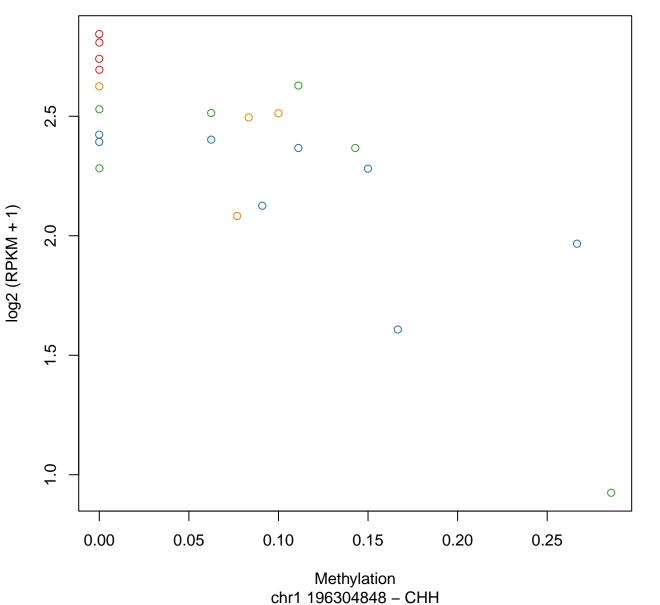
chr6 159623704 + CHG

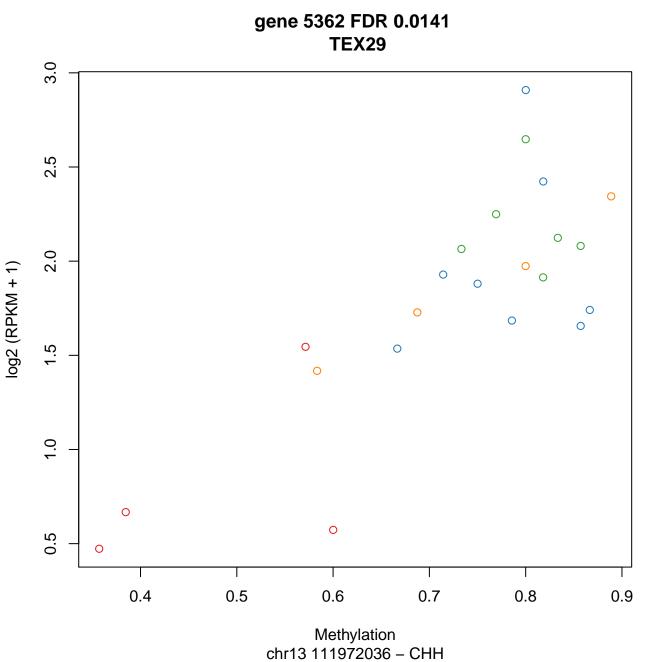
# gene 6410 FDR 0.0109 AQP7



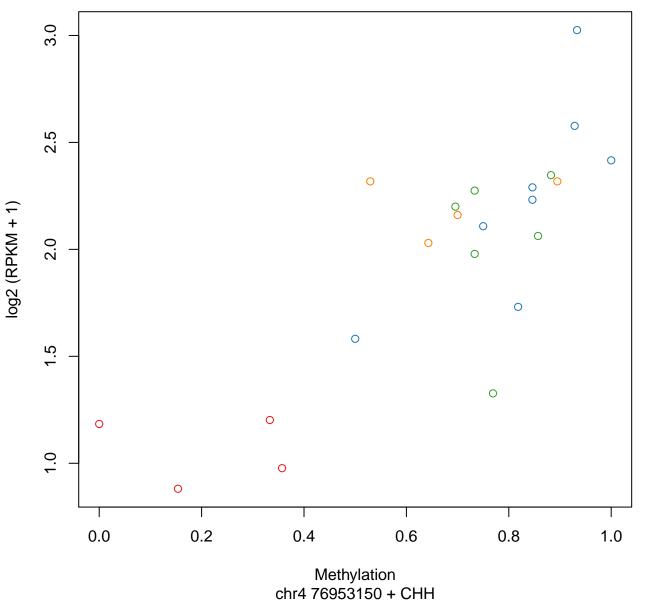
chr9 33397965 + CHG

#### gene 5999 FDR 0.0226 KCNT2

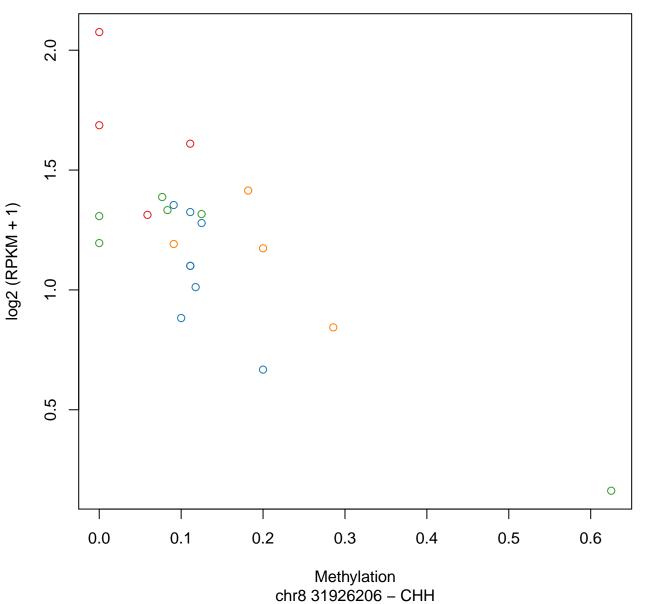




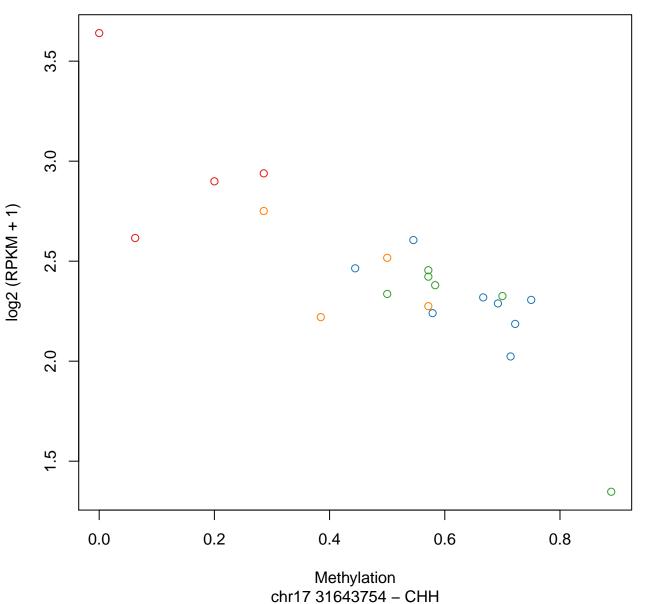
# gene 5536 FDR 0.011 ART3



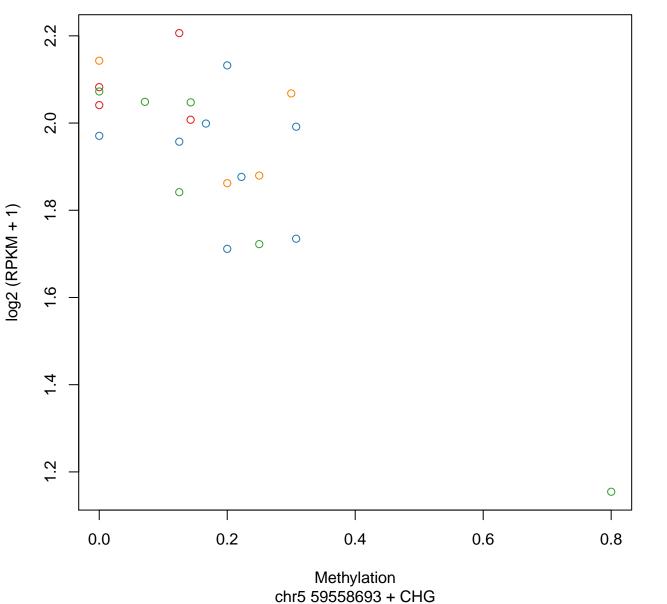
#### gene 5595 FDR 0.0237 NRG1



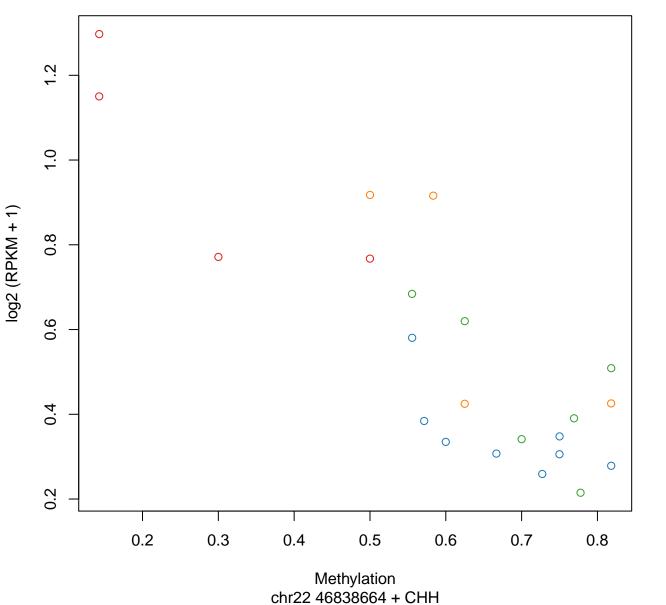
#### gene 2020 FDR 0.00477 ASIC2



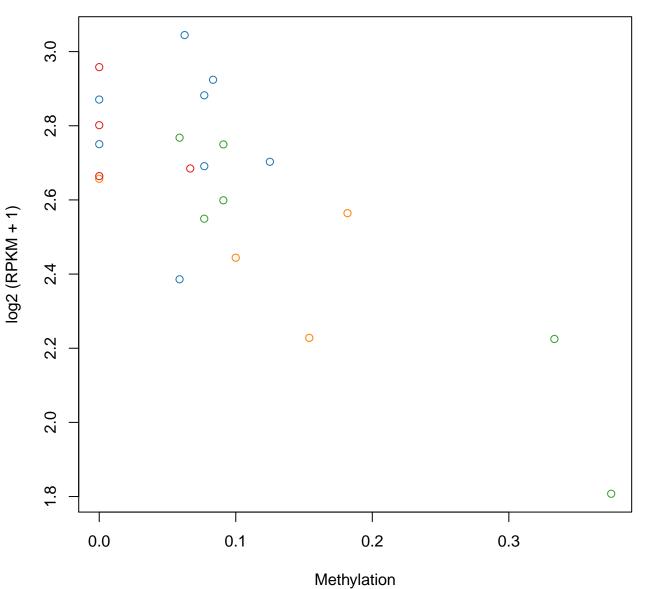
#### gene 2378 FDR 0.00936 PDE4D



#### gene 779 FDR 0.00139 CELSR1



#### gene 9875 FDR 0.0214 ITSN1



chr21 35211613 + CHH

gene 4376 FDR 0.0236 AK7

