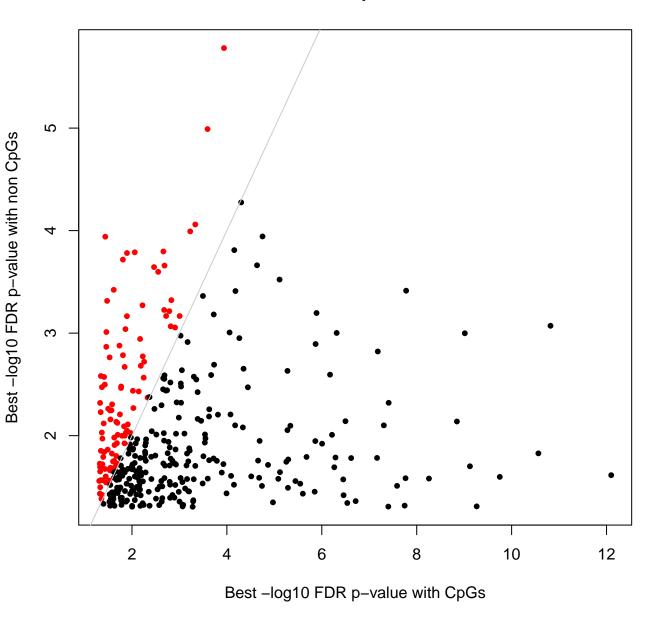
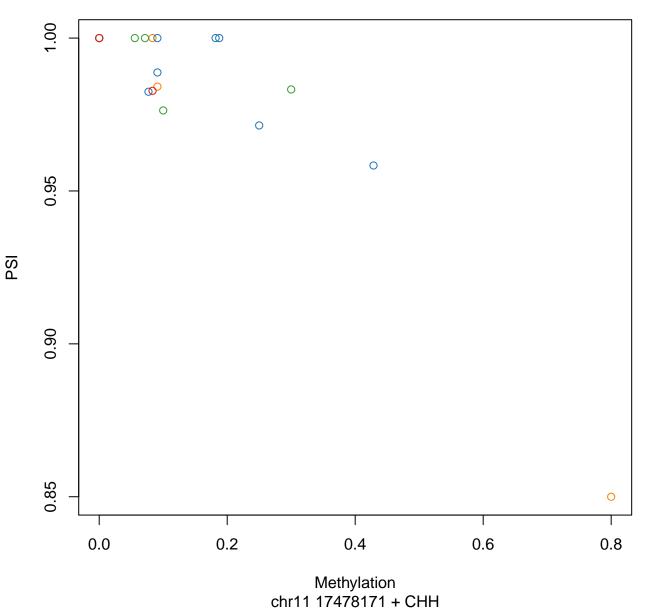
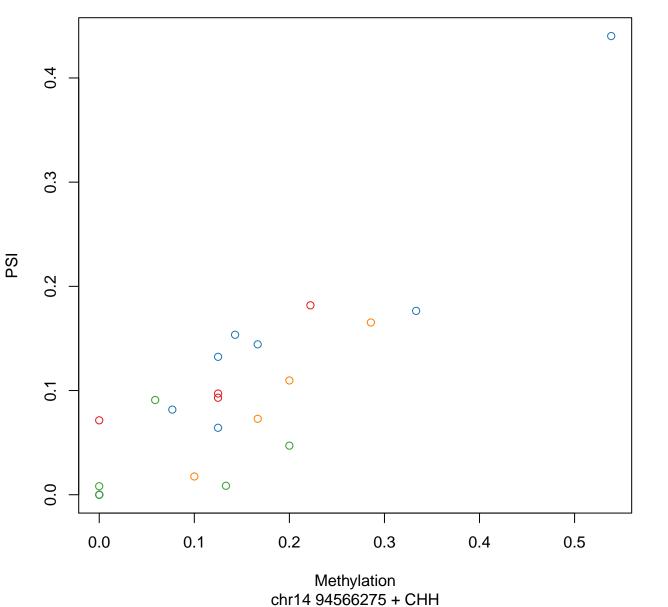
# 359 common psi meQTLs



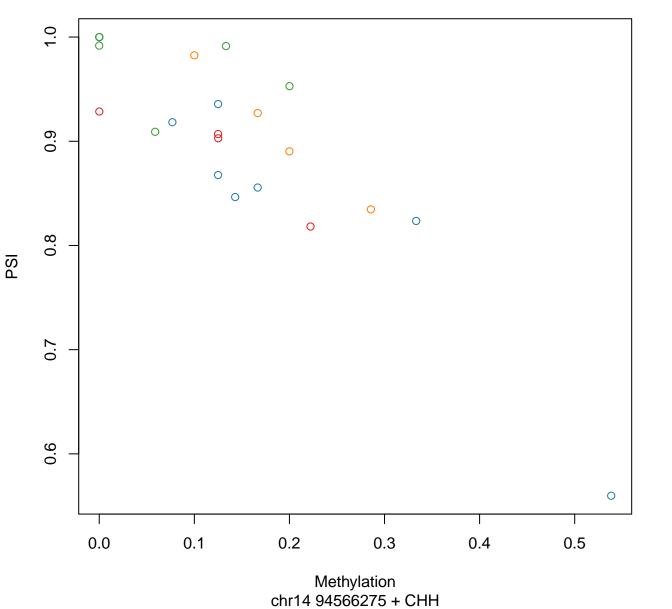
# psi ENSG00000006071.12\_2 FDR 0.000115 ABCC8



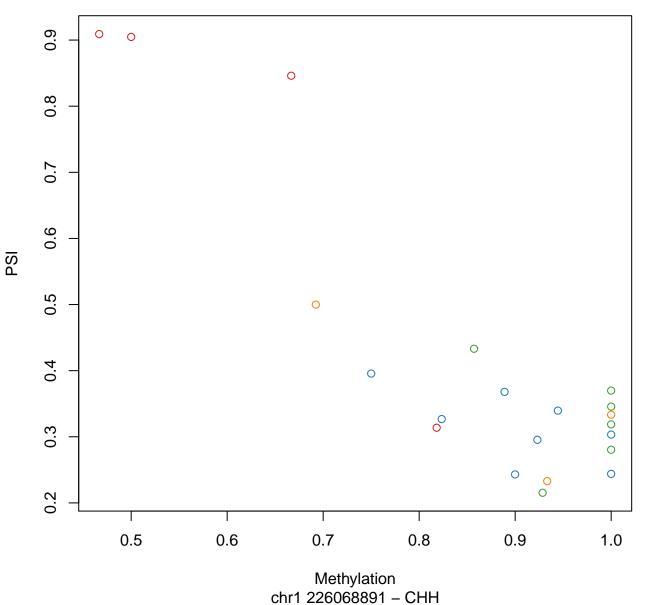
#### psi ENSG00000165948.10\_2 FDR 0.000192 IFI27L1



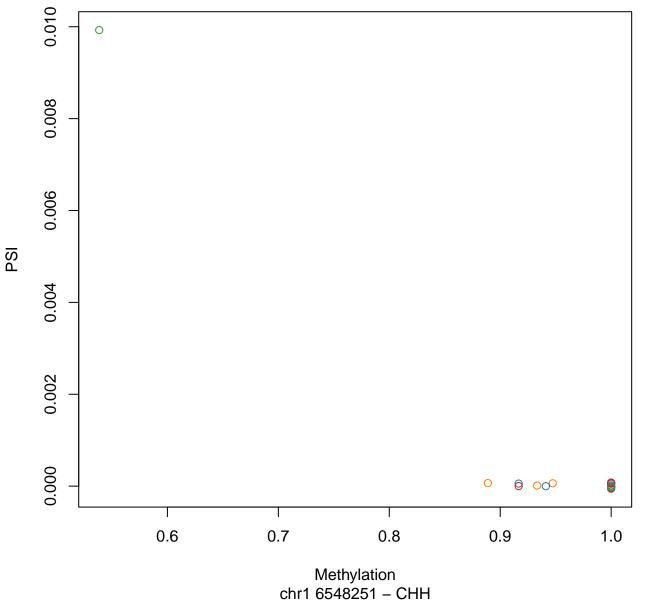
#### psi ENSG00000165948.10\_2 FDR 0.000192 IFI27L1



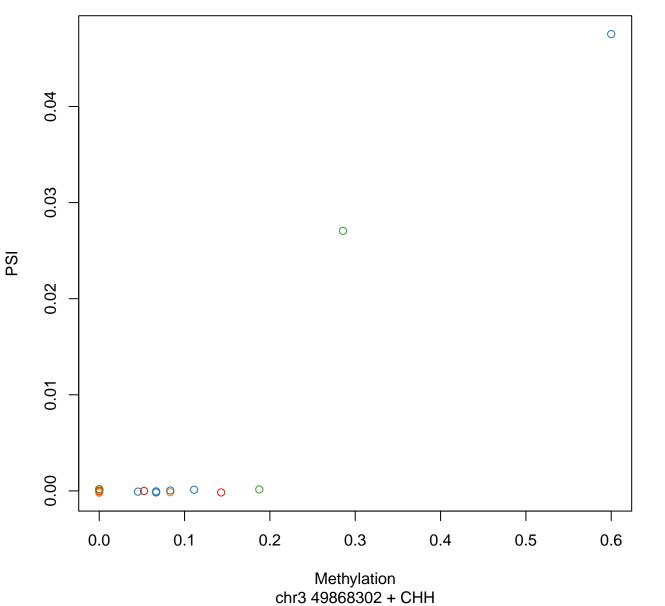
# psi ENSG00000196187.11\_2 FDR 0.000165 TMEM63A



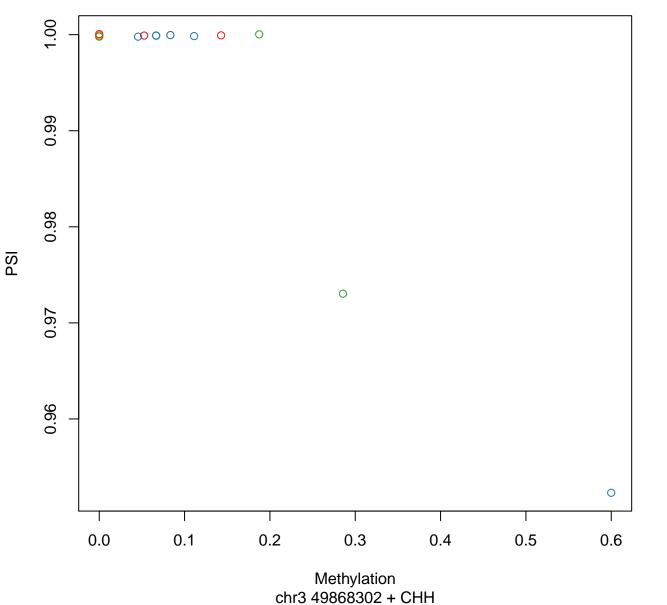
# psi ENSG00000171680.20\_2 FDR 1.66e-06 PLEKHG5



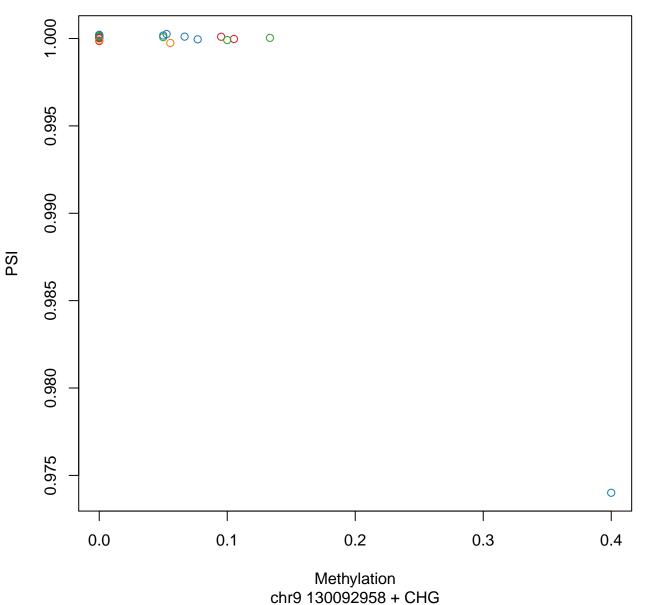
# psi ENSG00000183763.8\_1 FDR 0.000485 TRAIP



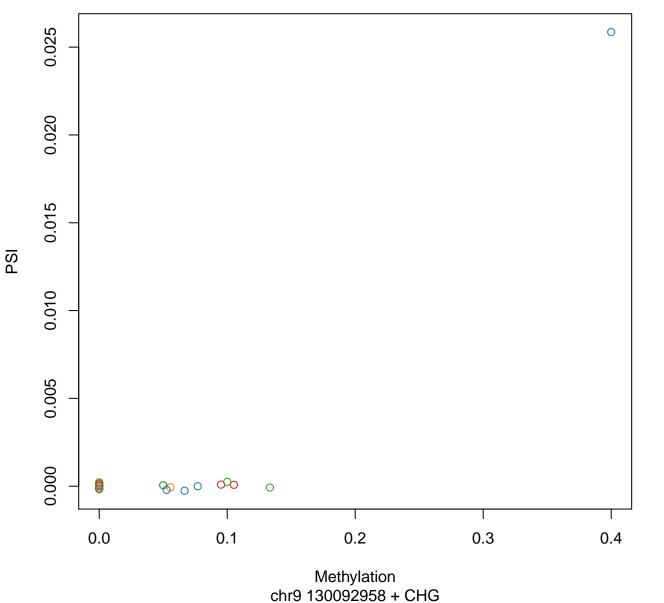
# psi ENSG00000183763.8\_1 FDR 0.000485 TRAIP



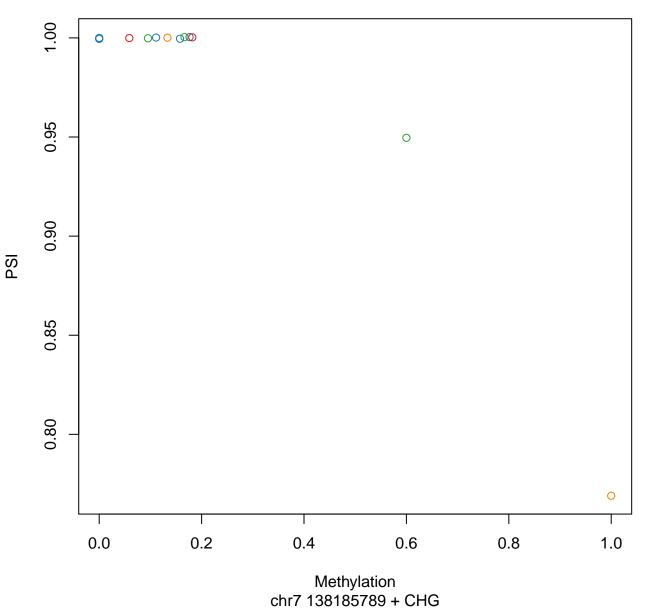
#### psi ENSG00000136895.18\_2 FDR 0.000378 GARNL3



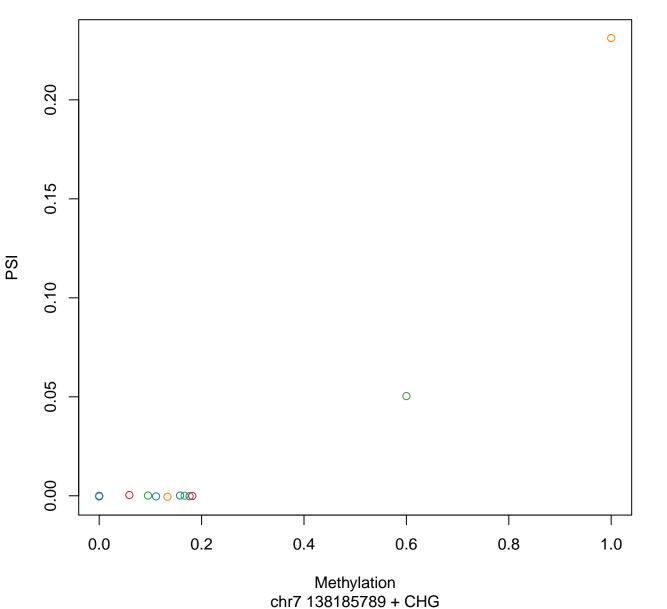
# psi ENSG00000136895.18\_2 FDR 0.000378 GARNL3



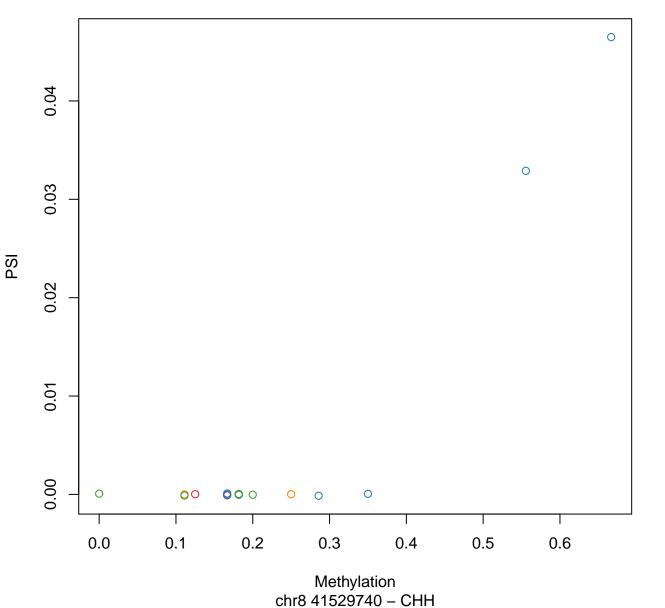
#### psi ENSG00000122779.17\_2 FDR 0.000163 TRIM24



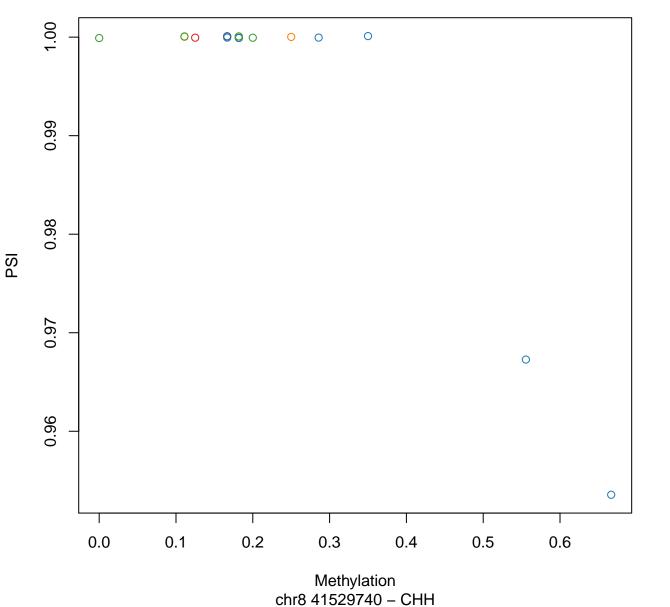
#### psi ENSG00000122779.17\_2 FDR 0.000163 TRIM24



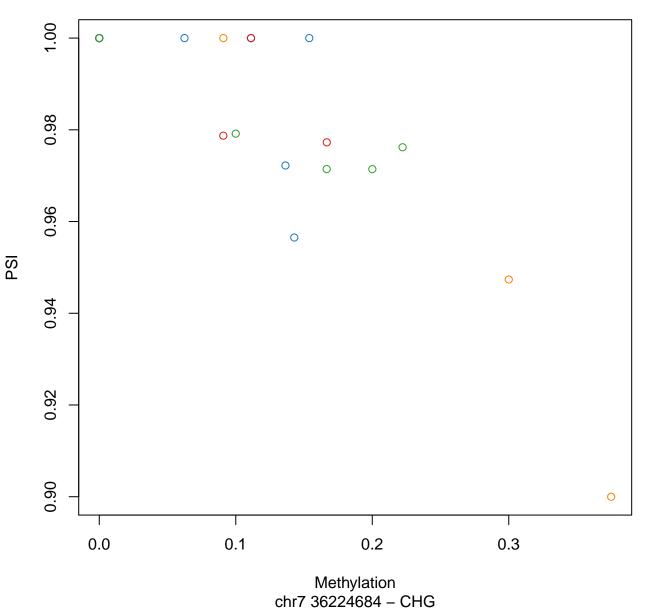
#### psi ENSG00000029534.19\_2 FDR 0.000976 ANK1



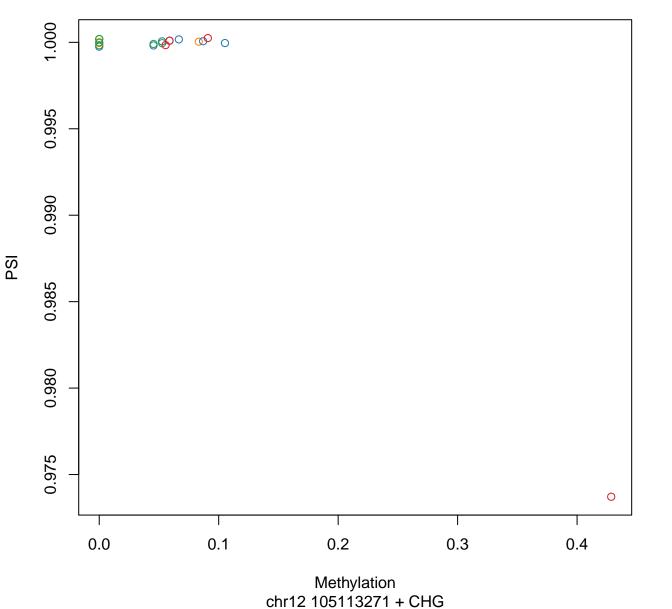
#### psi ENSG00000029534.19\_2 FDR 0.000976 ANK1



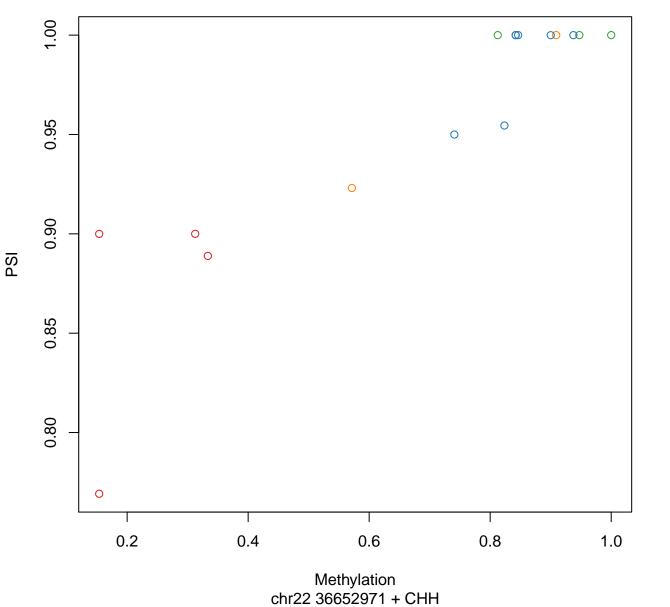
#### psi ENSG00000122547.10\_1 FDR 0.00136 EEPD1



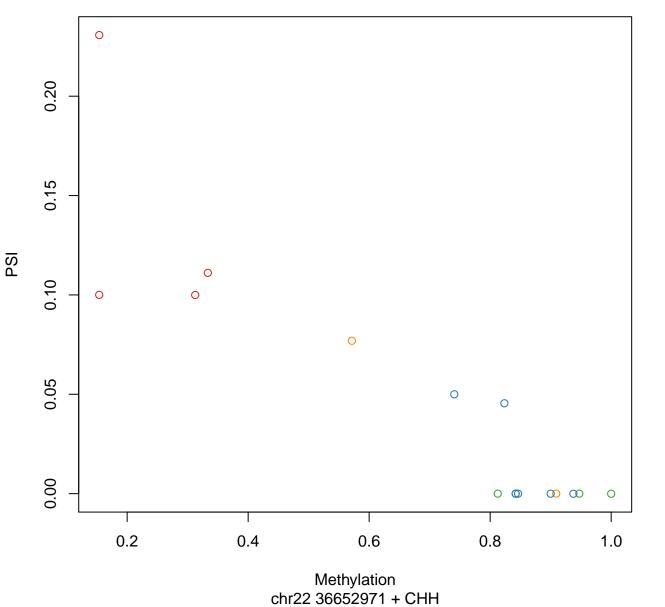
#### psi ENSG00000171310.10\_2 FDR 1.02e-05 CHST11



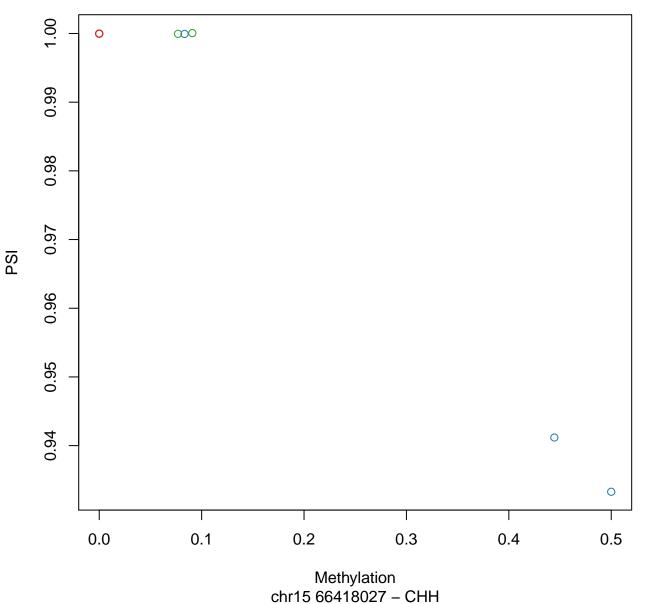
# psi ENSG00000100342.20\_1 FDR 0.000683 APOL1



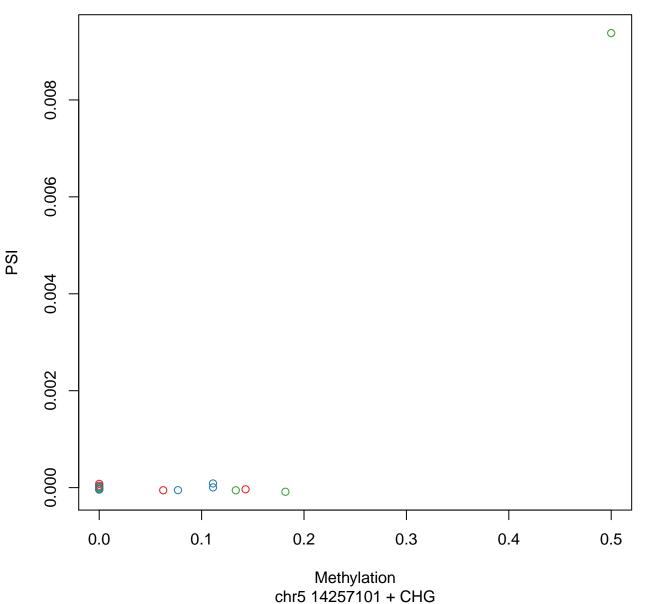
# psi ENSG00000100342.20\_1 FDR 0.000683 APOL1



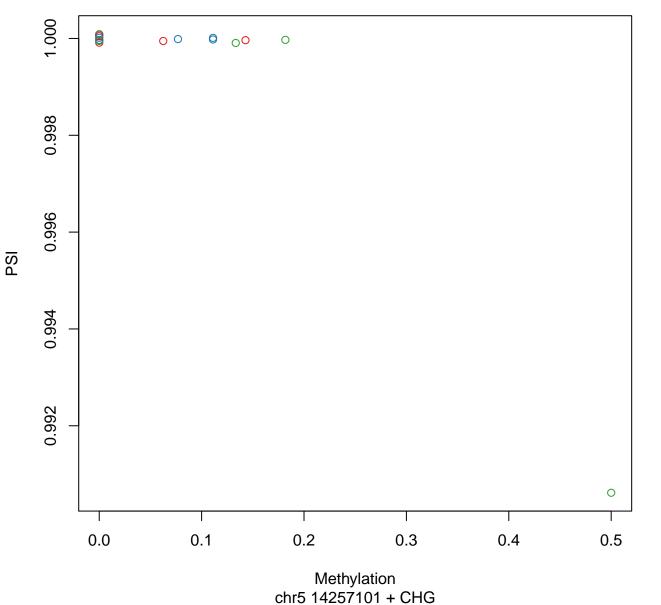
## psi ENSG00000157890.17\_1 FDR 0.00262 MEGF11



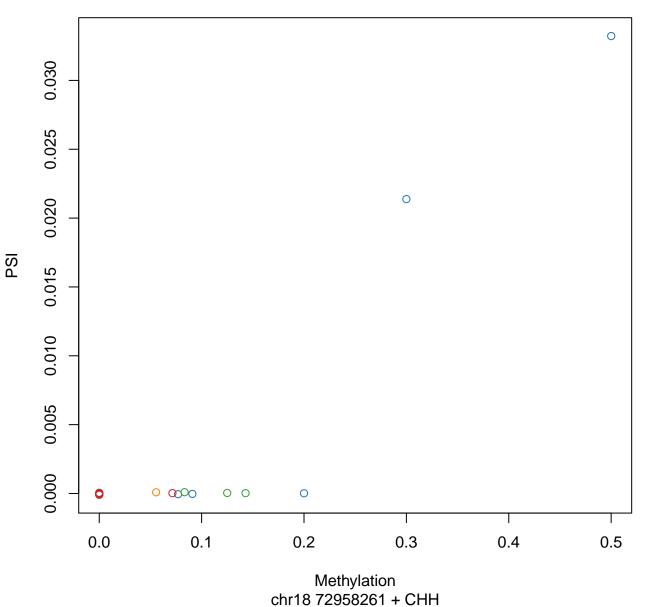
# psi ENSG00000038382.17\_1 FDR 0.00172 TRIO



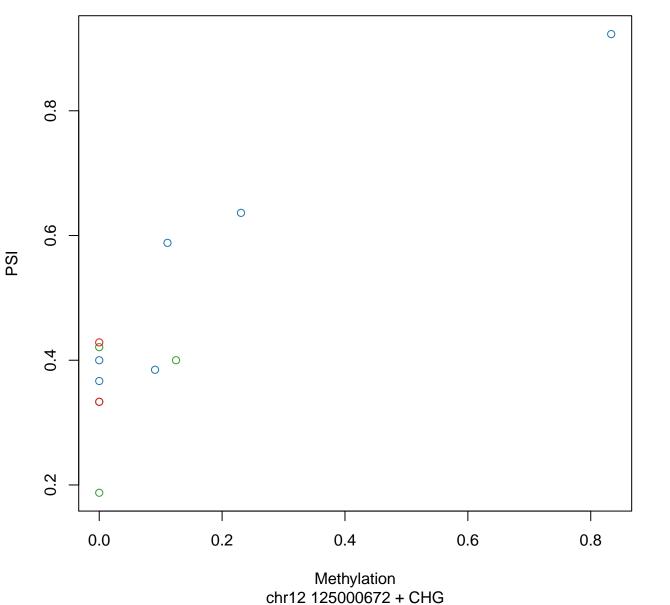
#### psi ENSG00000038382.17\_1 FDR 0.00172 TRIO



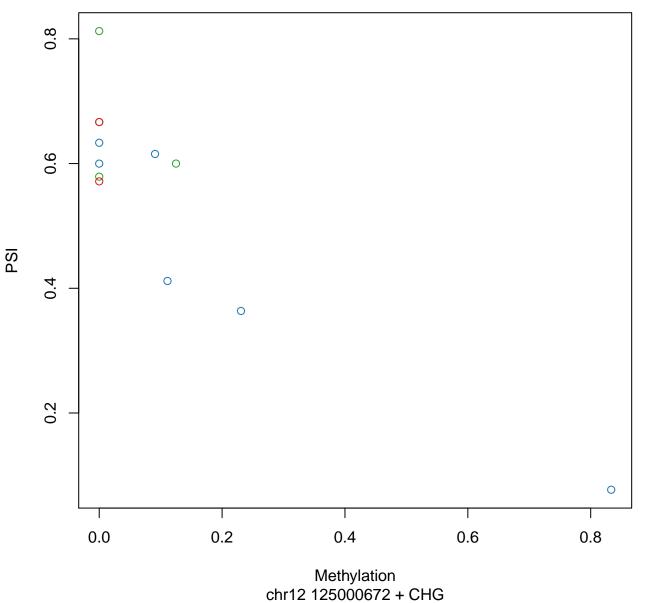
# psi ENSG00000179981.9\_2 FDR 0.000227 TSHZ1



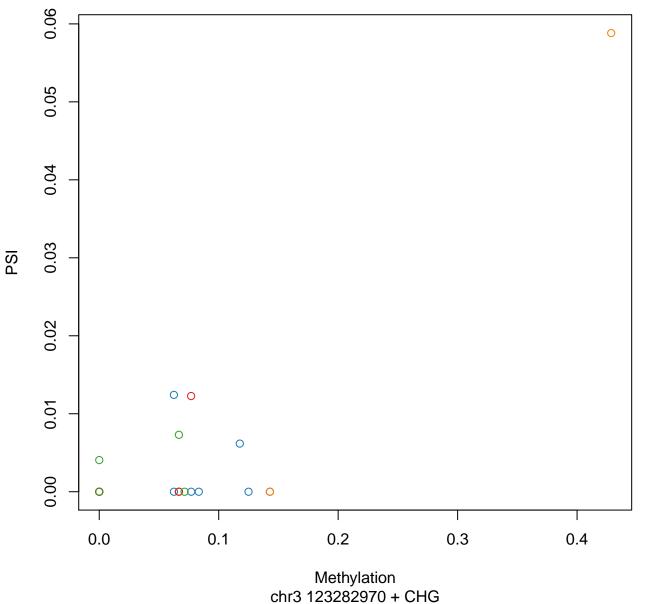
# psi ENSG00000196498.13\_2 FDR 0.000914 NCOR2



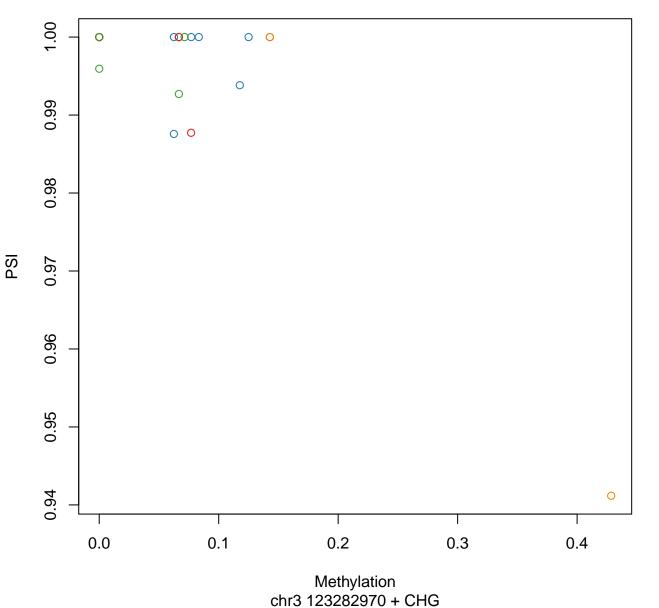
# psi ENSG00000196498.13\_2 FDR 0.000914 NCOR2



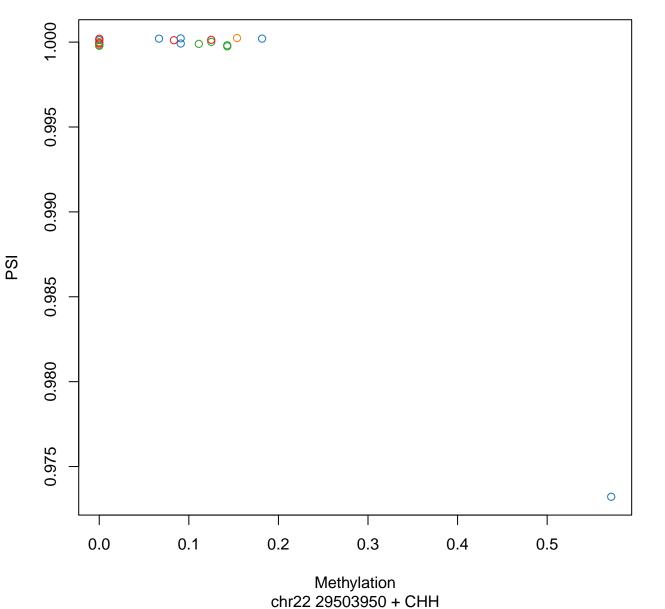
# psi ENSG00000206527.9\_1 FDR 0.00267 HACD2



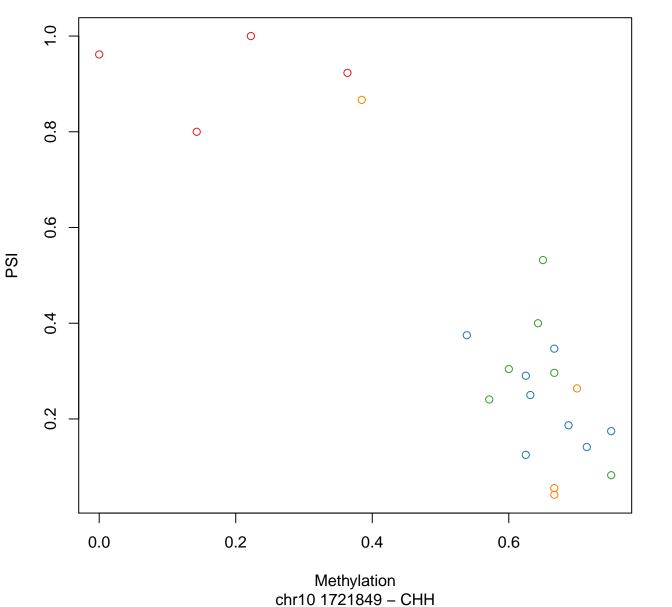
#### psi ENSG00000206527.9\_1 FDR 0.00267 HACD2



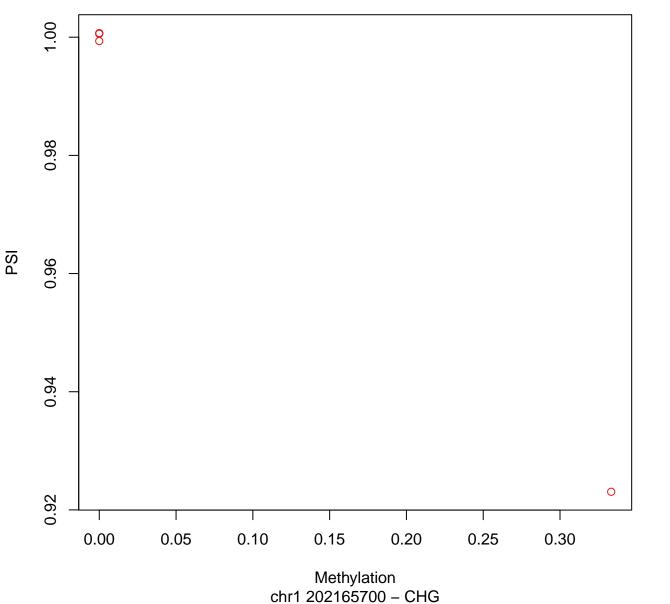
#### psi ENSG00000183762.12\_1 FDR 0.00132 KREMEN1



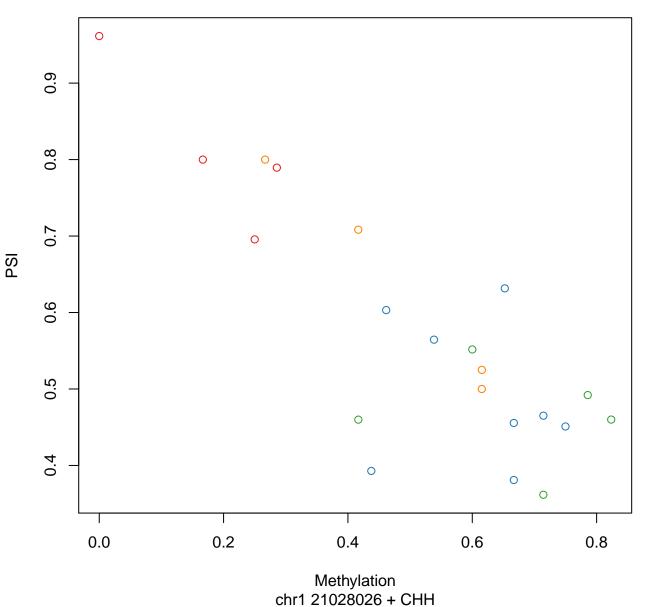
#### psi ENSG00000185736.15\_2 FDR 0.00016 ADARB2



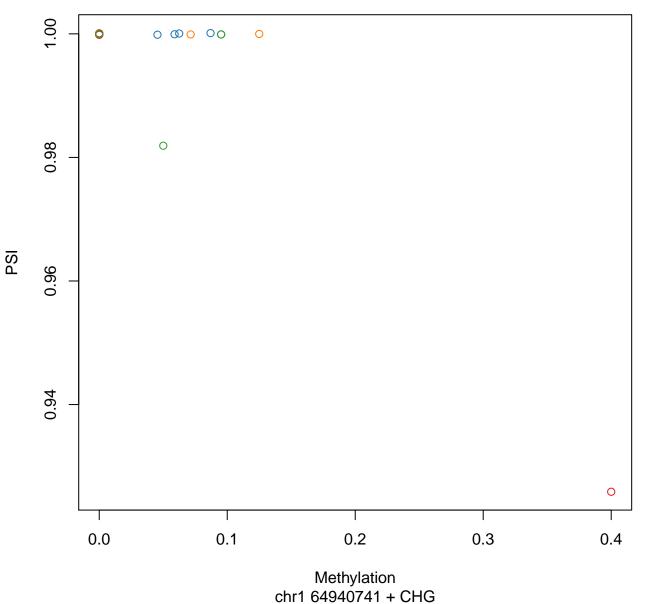
# psi ENSG00000133067.17\_2 FDR 0.00336 LGR6



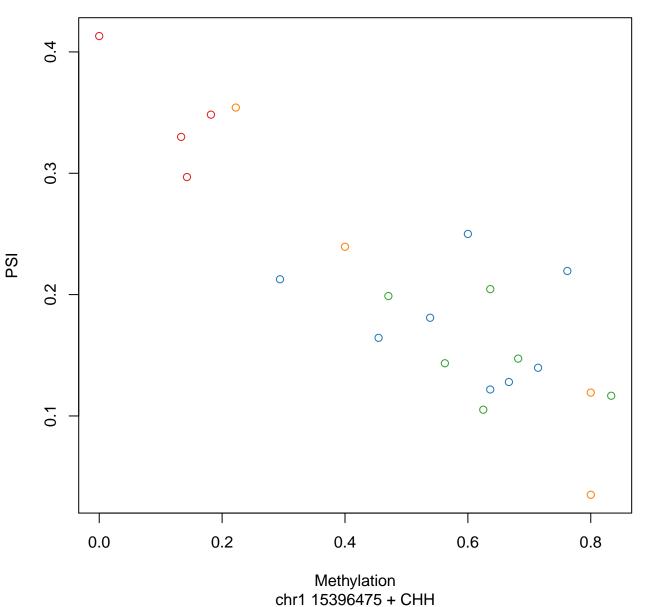
# psi ENSG00000117245.12\_2 FDR 0.00318 KIF17



# psi ENSG00000158966.13\_1 FDR 0.000535 CACHD1



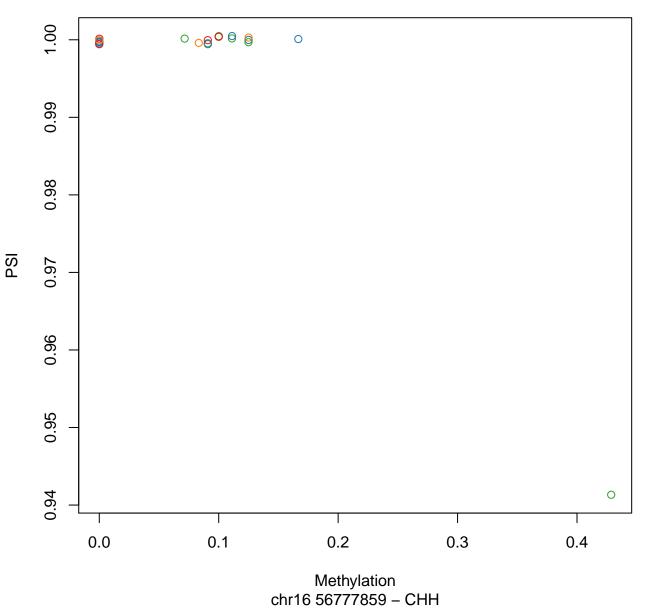
#### psi ENSG00000189337.16\_2 FDR 0.000253 KAZN



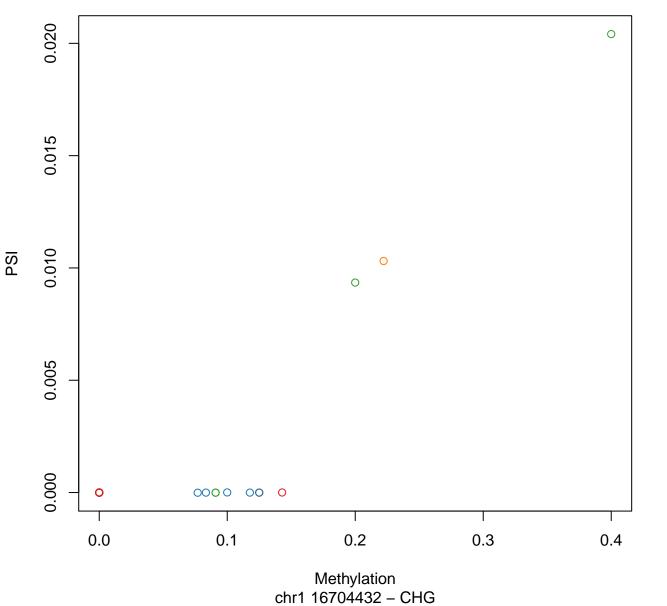
# psi ENSG00000102900.12\_2 FDR 0.00479 **NUP93** 90.0 0 0.05 0.04 0.03 PSI 0.02 0.01 0.00 0 0 0000 0.0 0.1 0.2 0.3 0.4

Methylation chr16 56777859 – CHH

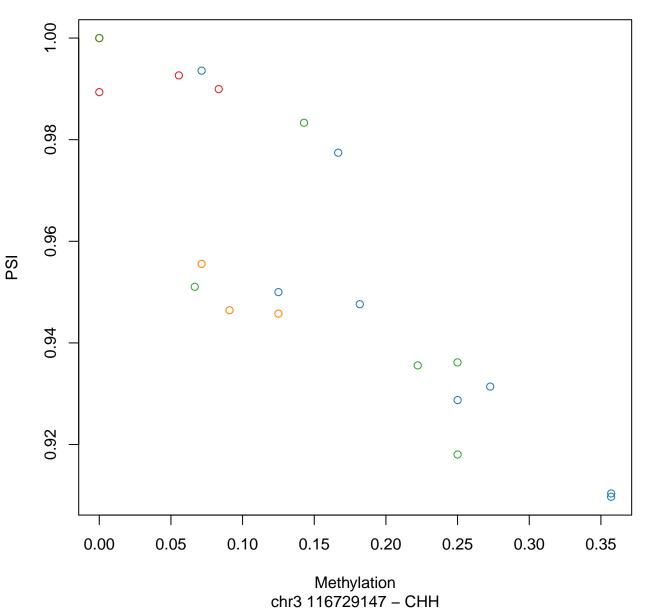
#### psi ENSG00000102900.12\_2 FDR 0.00479 NUP93



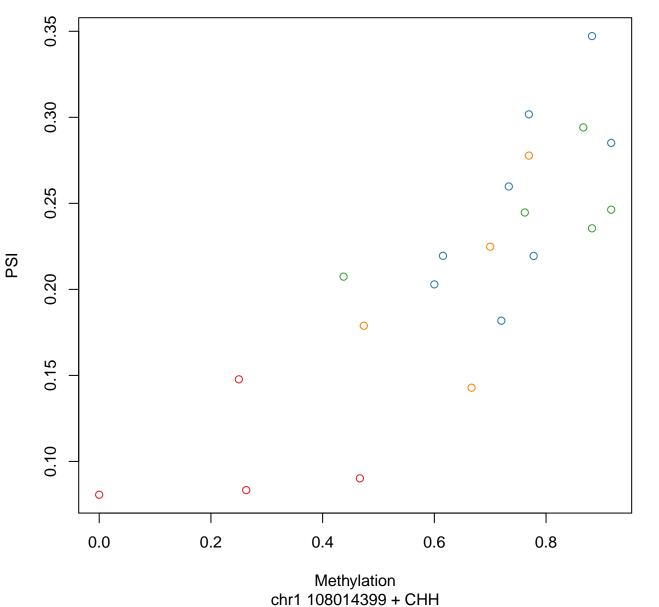
# psi ENSG00000055070.16\_1 FDR 0.00164 SZRD1



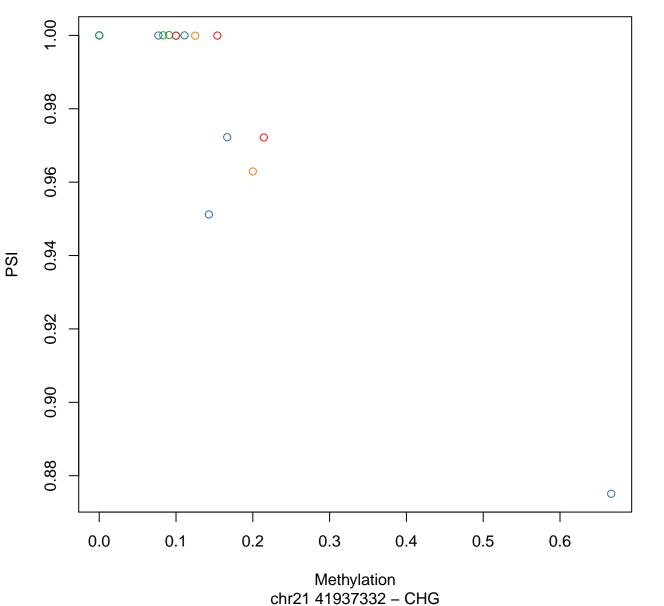
# psi ENSG00000185565.11\_2 FDR 0.000219 LSAMP



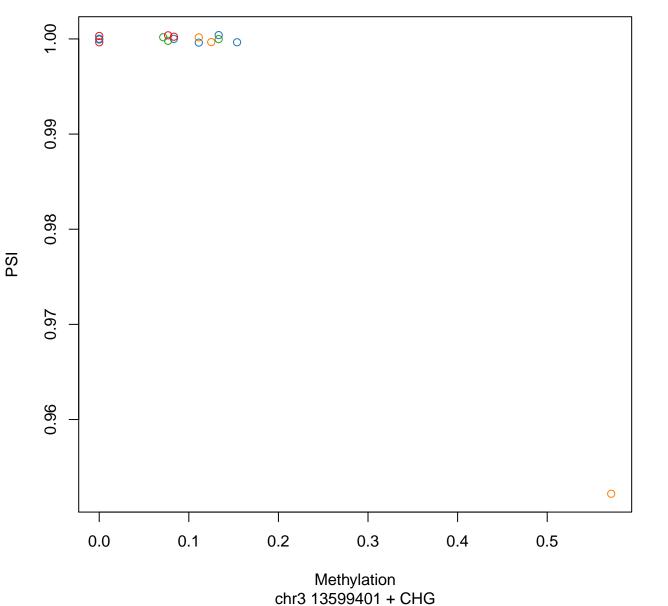
# psi ENSG00000162631.18\_1 FDR 0.0059 NTNG1



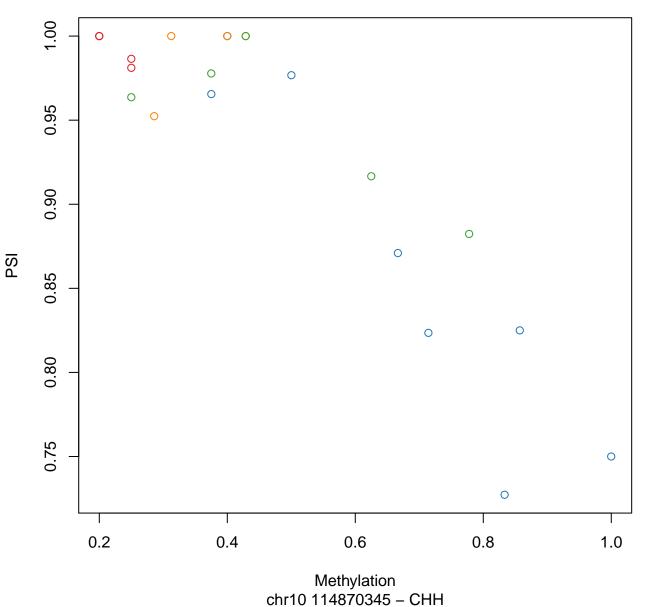
# psi ENSG00000171587.14\_2 FDR 0.00214 DSCAM



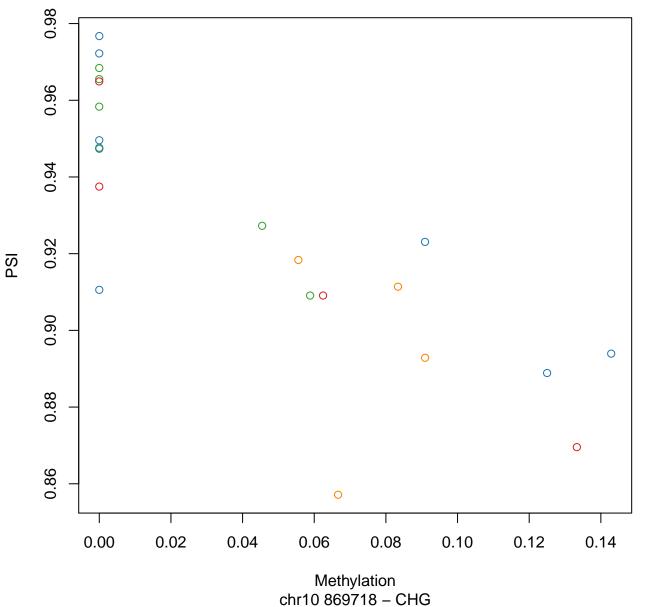
# psi ENSG00000163520.13\_2 FDR 0.00114 FBLN2



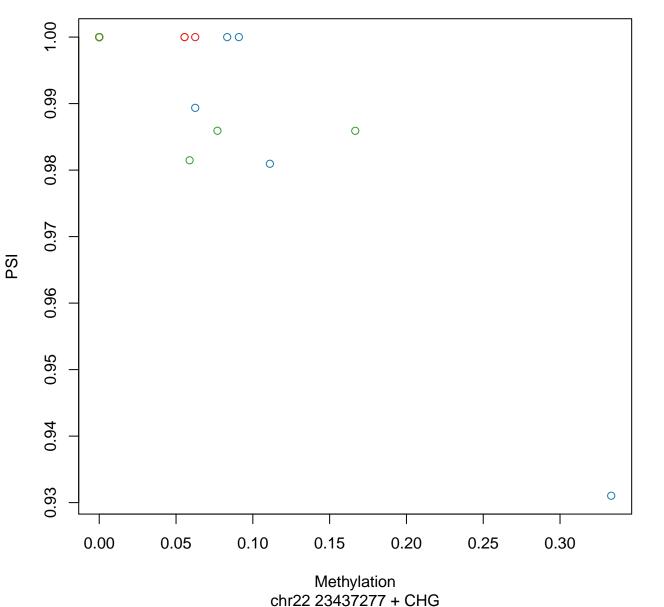
# psi ENSG00000148737.16\_2 FDR 0.000102 TCF7L2



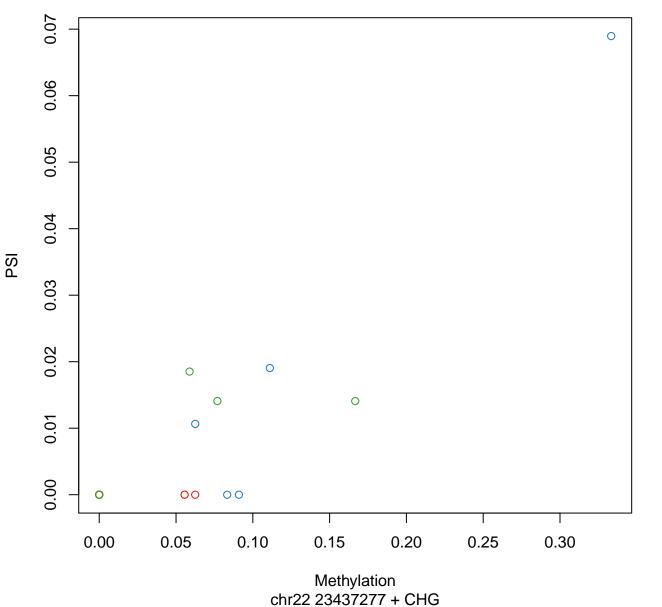
### psi ENSG00000107929.14\_1 FDR 0.00546 LARP4B



#### psi ENSG00000128266.8\_1 FDR 8.71e-05 GNAZ



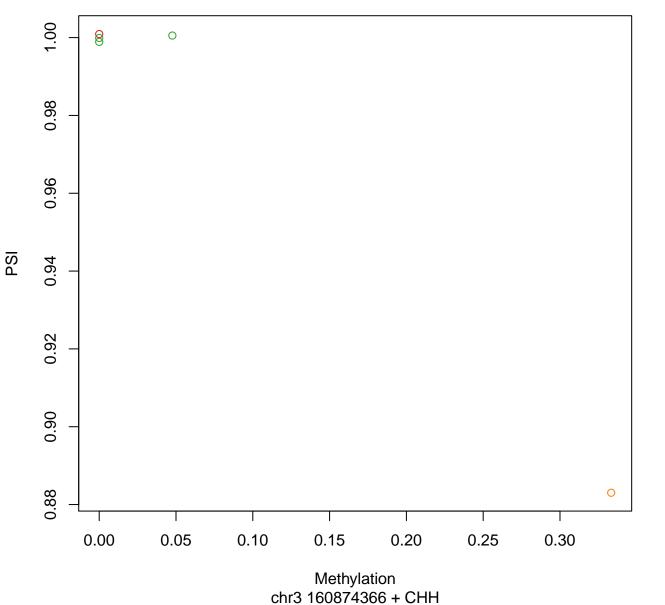
#### psi ENSG00000128266.8\_1 FDR 8.71e-05 GNAZ



# psi ENSG00000169251.12\_2 FDR 0.00495 NMD3 0.12 0 0.10 0.08 90.0 0.04 0.02 0.00 0 8 0.00 0.05 0.10 0.15 0.20 0.25 0.30 Methylation

chr3 160874366 + CHH

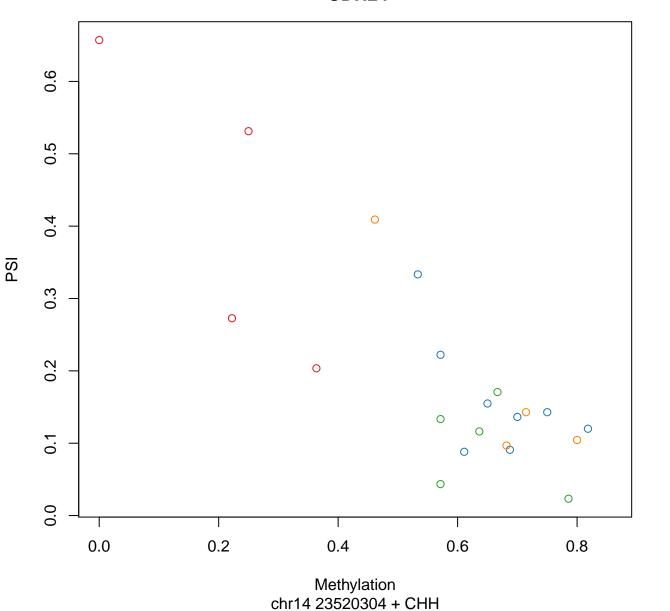
# psi ENSG00000169251.12\_2 FDR 0.00495 NMD3



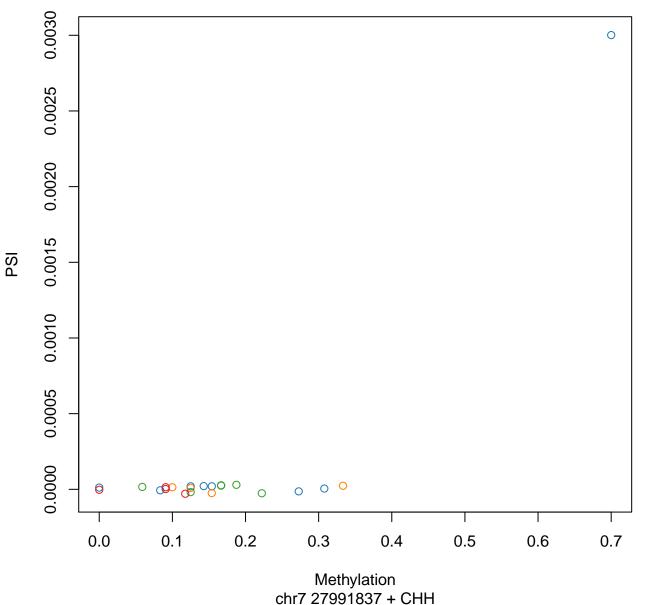
# psi ENSG00000139880.19\_1 FDR 0.0076 CDH24 0 0 0 0 0 0 0.8 0 0 0 PSI 0 9.0 0 0.5 0 0.4 0 0.0 0.2 0.4 0.6 8.0 Methylation

chr14 23520304 + CHH

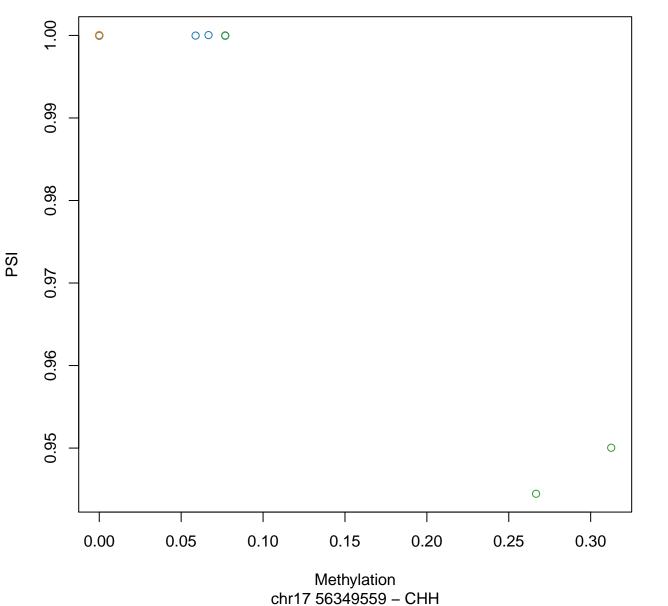
#### psi ENSG00000139880.19\_1 FDR 0.0076 CDH24



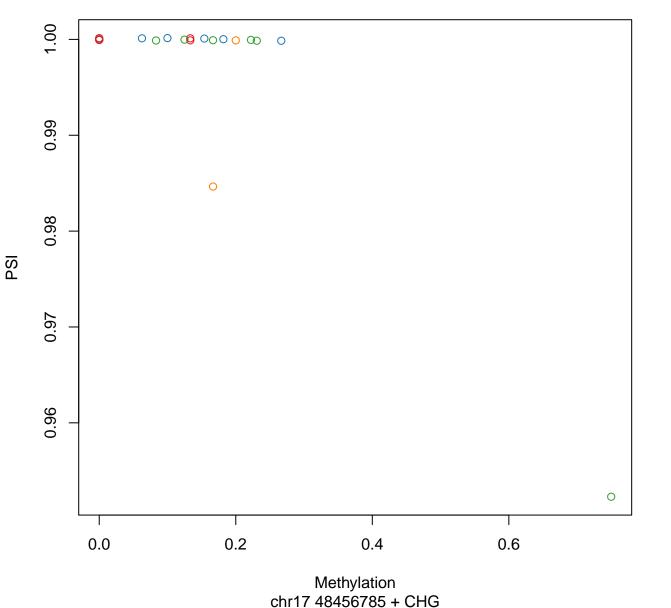
# psi ENSG00000153814.11\_1 FDR 0.00567 JAZF1



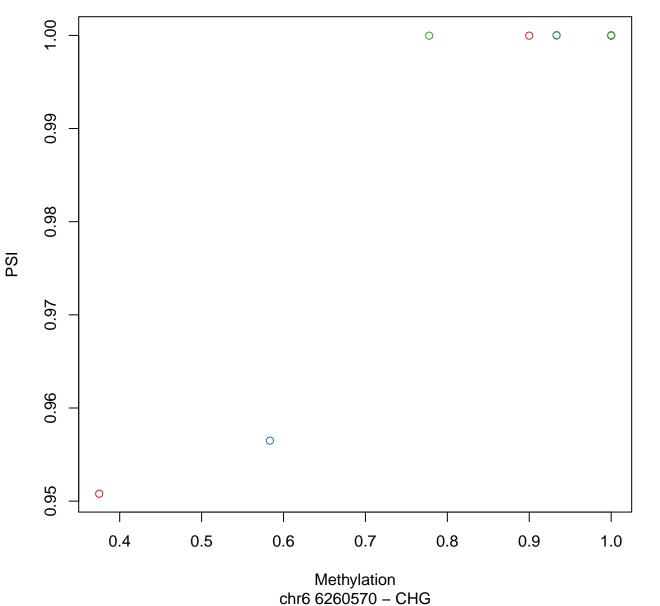
# psi ENSG00000005381.7\_1 FDR 0.00332 MPO



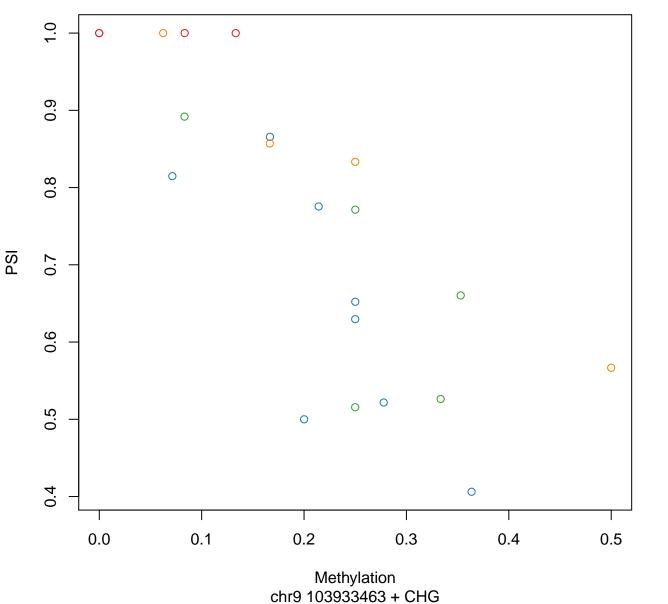
#### psi ENSG00000108829.9\_2 FDR 0.00343 LRRC59



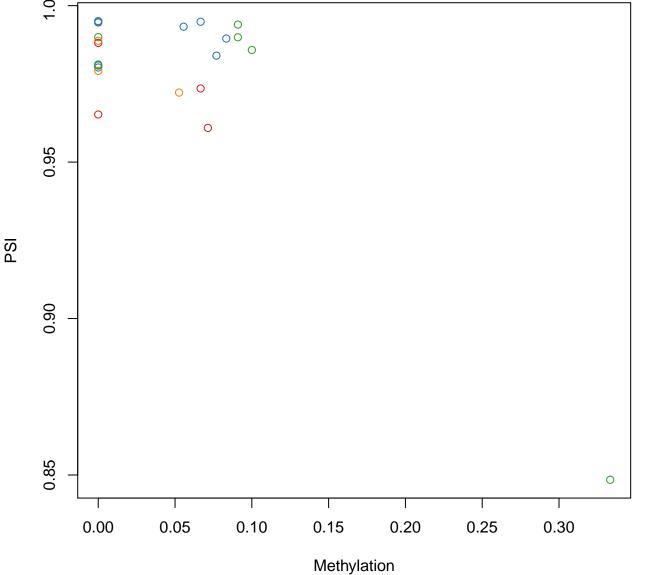
# psi ENSG00000124491.15\_1 FDR 0.00566 F13A1



# psi ENSG00000148123.14\_1 FDR 0.00932 PLPPR1

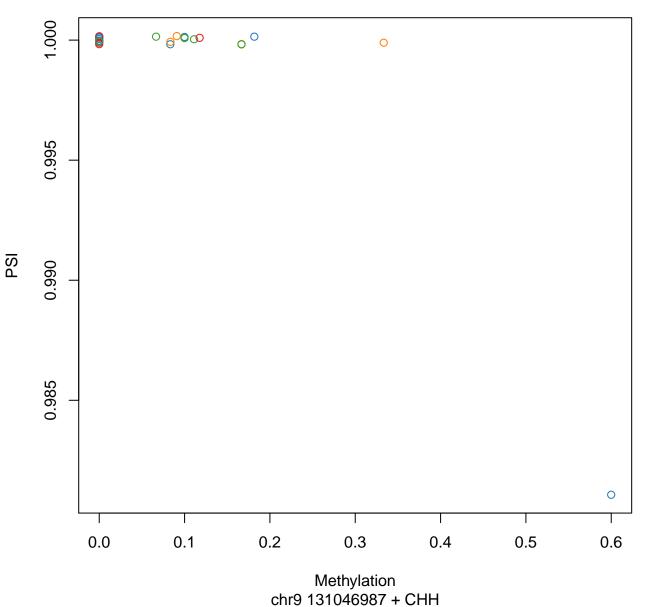


# psi ENSG00000099814.15\_1 FDR 0.00694 CEP170B

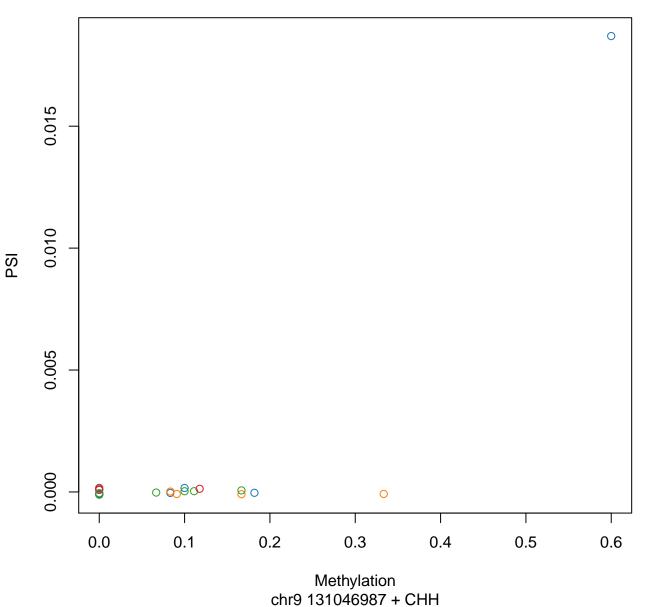


chr14 105344756 - CHG

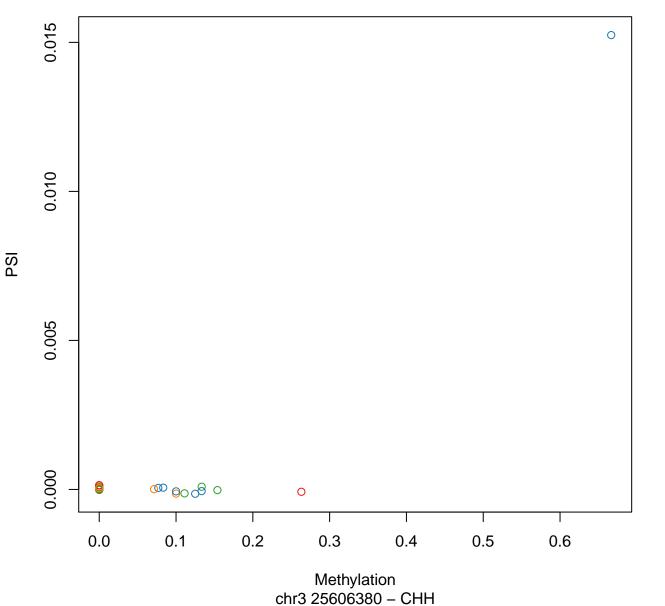
#### psi ENSG00000175854.11\_1 FDR 0.0107 SWI5



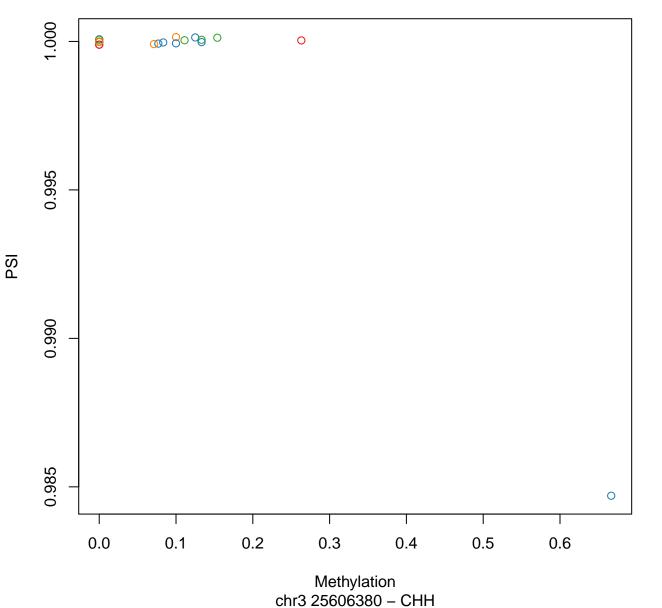
#### psi ENSG00000175854.11\_1 FDR 0.0107 SWI5



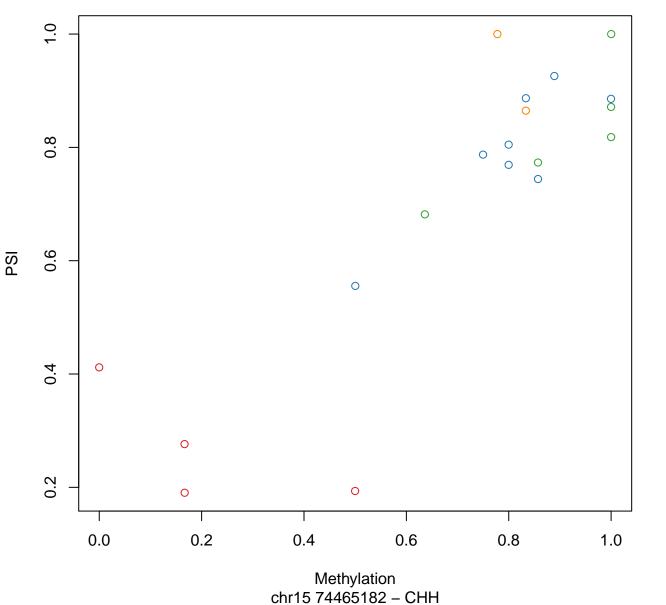
# psi ENSG00000077092.18\_2 FDR 0.000594 RARB



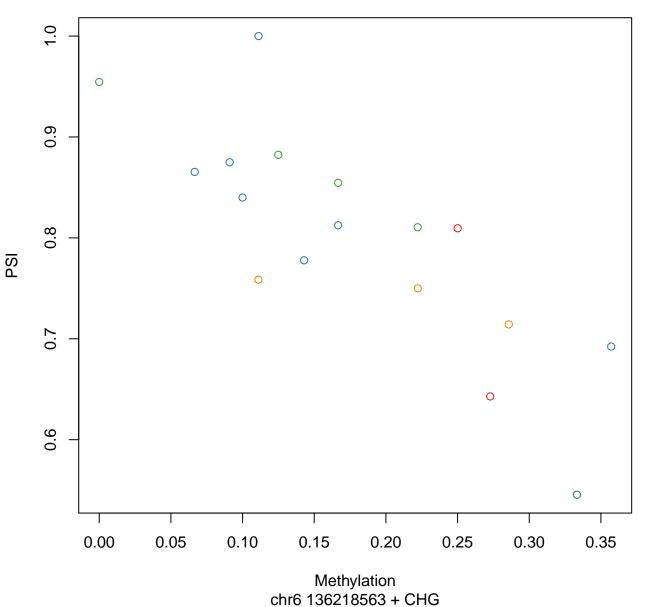
### psi ENSG00000077092.18\_2 FDR 0.000594 RARB



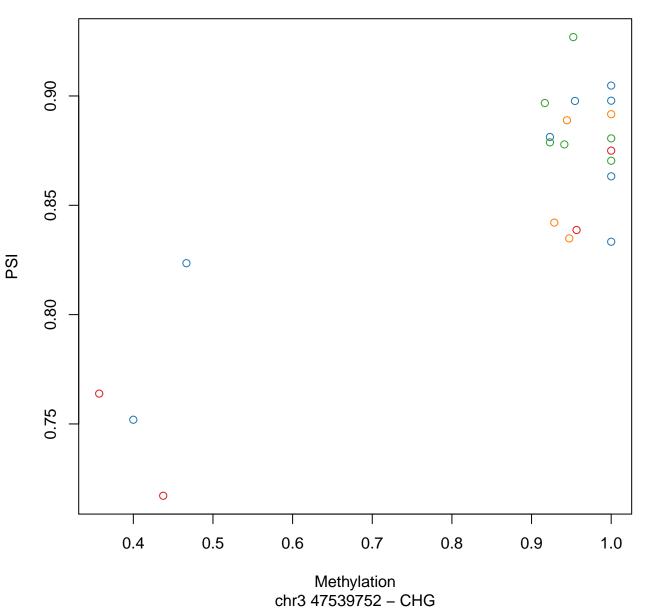
# psi ENSG00000129009.12\_2 FDR 0.00169 ISLR



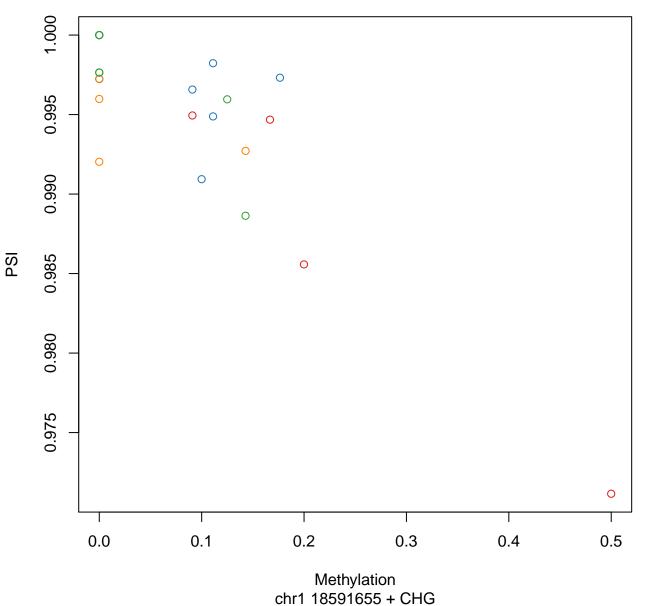
# psi ENSG00000171408.13\_2 FDR 0.0141 PDE7B



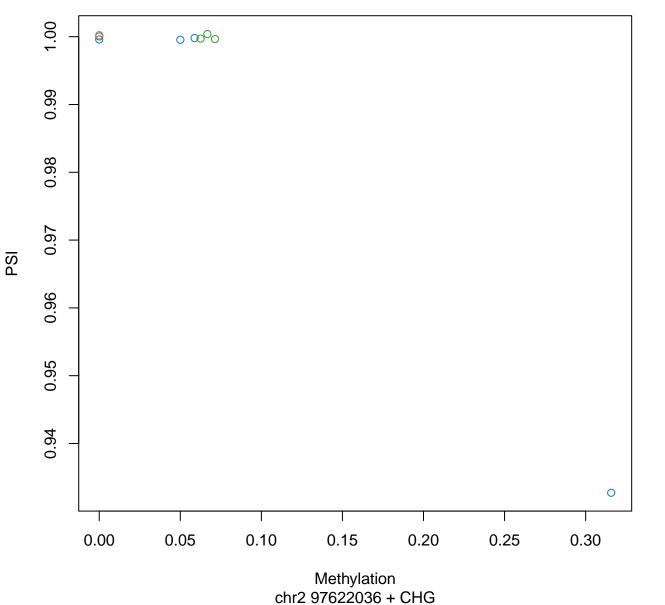
#### psi ENSG00000163832.15\_2 FDR 0.00208 ELP6



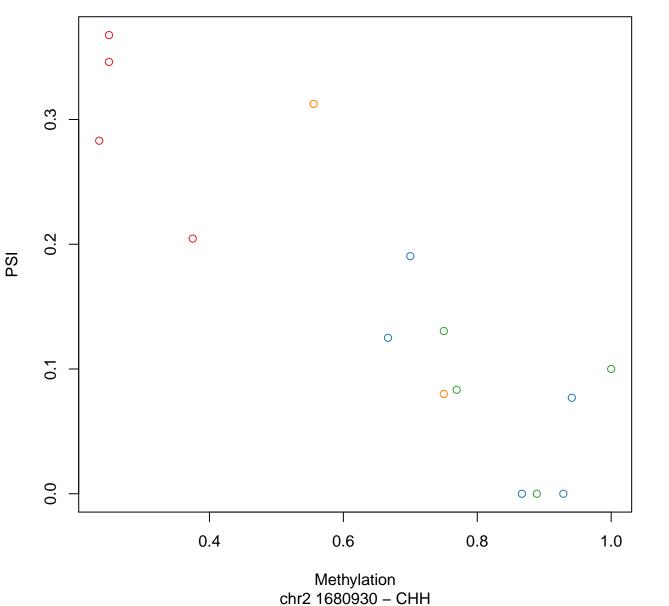
# psi ENSG00000117154.11\_2 FDR 0.000477 IGSF21



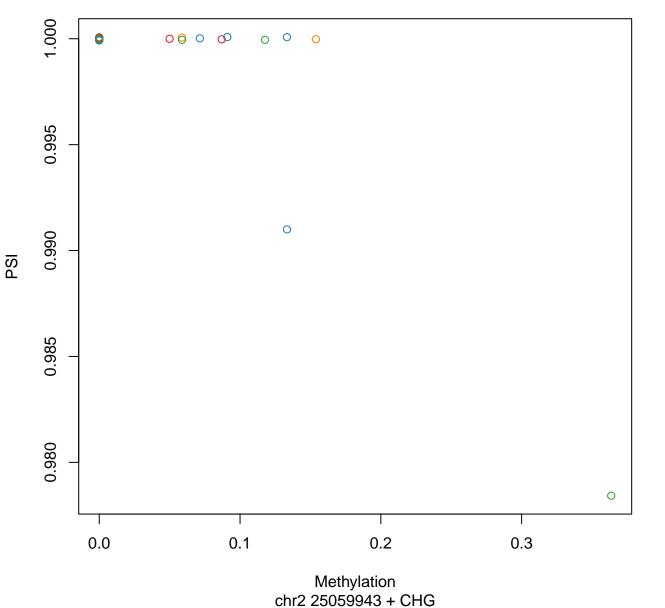
# psi ENSG00000168754.14\_1 FDR 0.00733 FAM178B



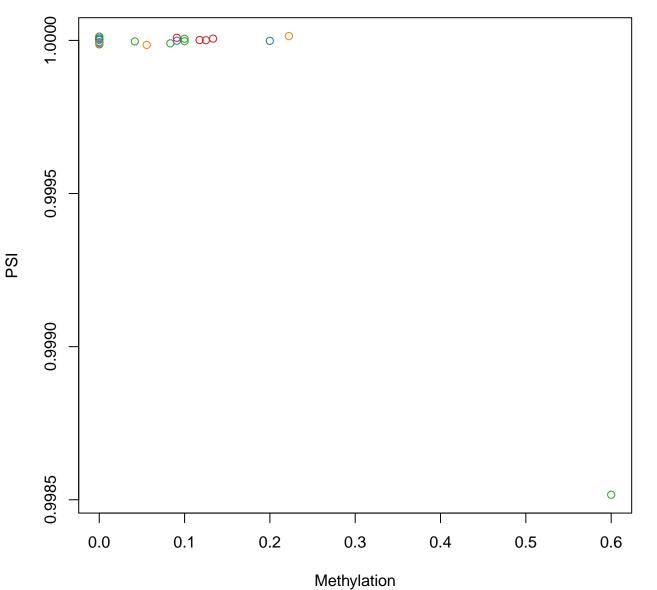
# psi ENSG00000130508.10\_2 FDR 0.0019 PXDN



# psi ENSG00000138031.14\_2 FDR 0.0062 ADCY3

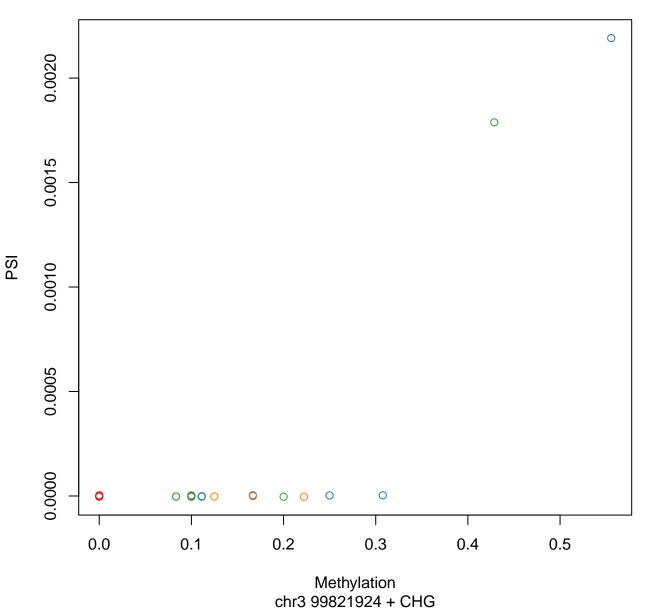


# psi ENSG00000077147.14\_1 FDR 0.00068 TM9SF3

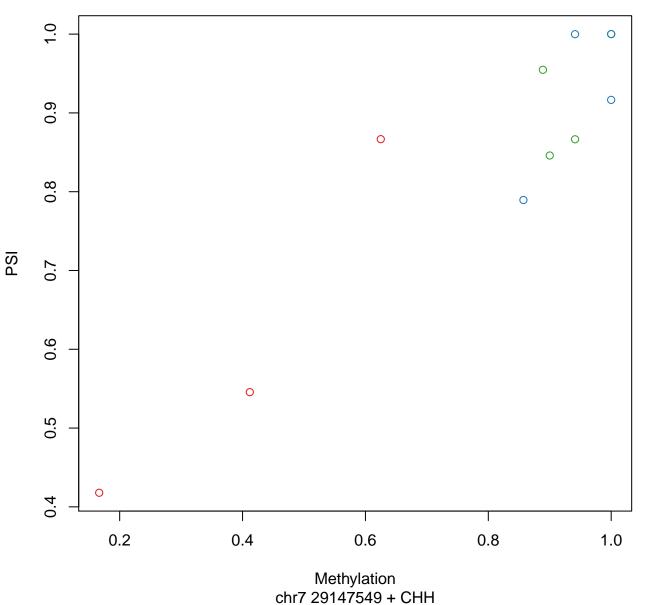


chr10 98317599 - CHH

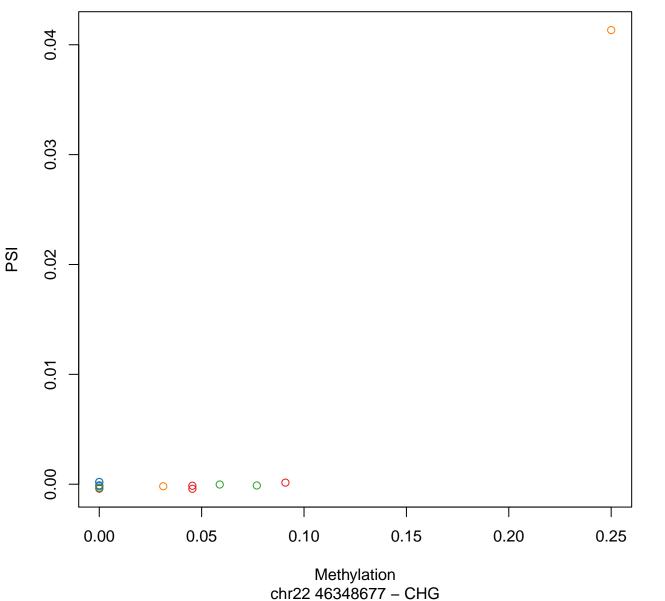
#### psi ENSG00000184220.11\_2 FDR 0.0075 CMSS1



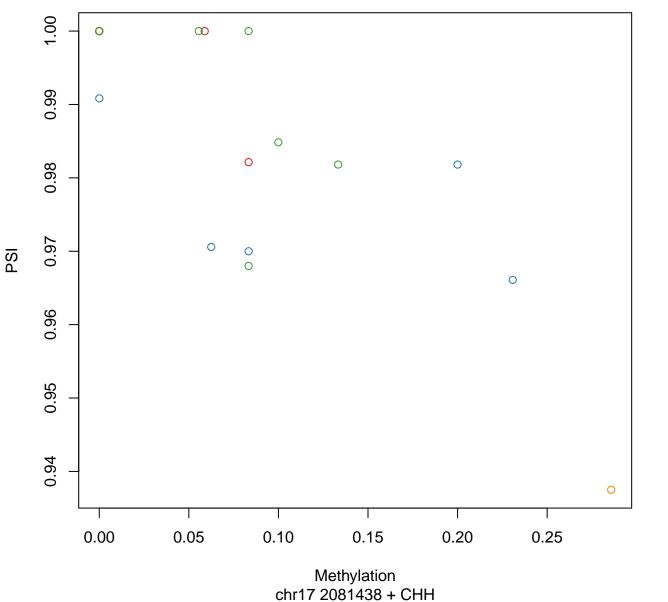
# psi ENSG00000106066.14\_2 FDR 0.00061 CPVL



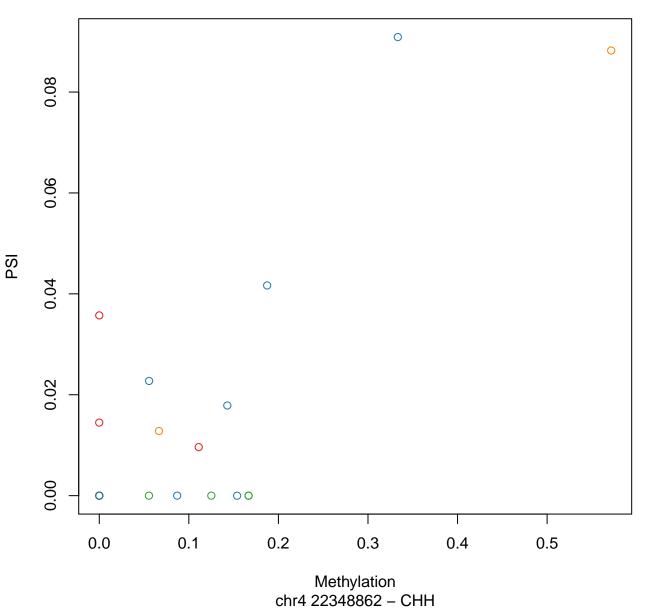
# psi ENSG00000188064.9\_2 FDR 0.0144 WNT7B



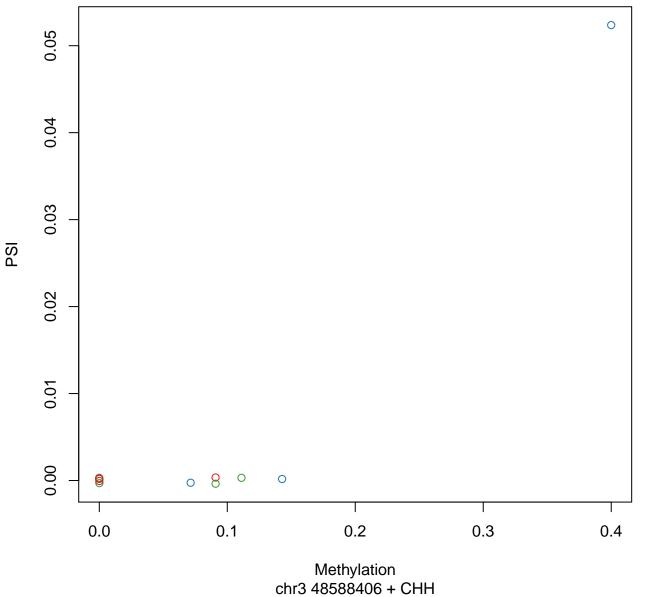
# psi ENSG00000070366.13\_2 FDR 0.00365 SMG6



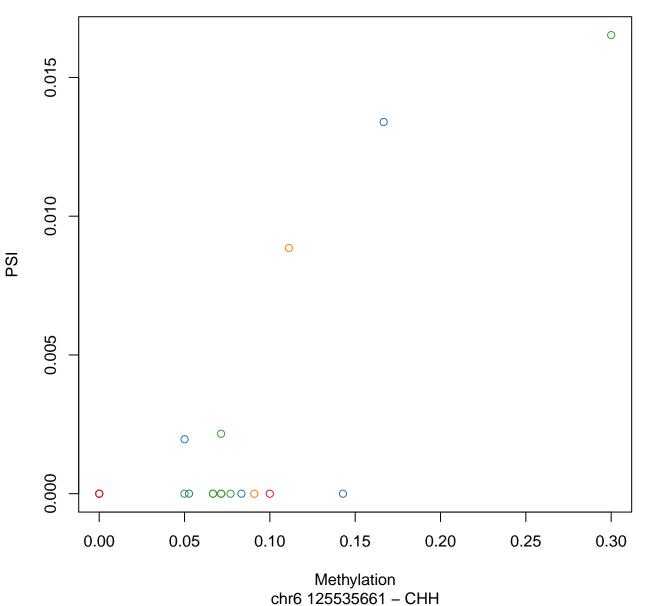
#### psi ENSG00000152990.13\_1 FDR 0.0188 ADGRA3



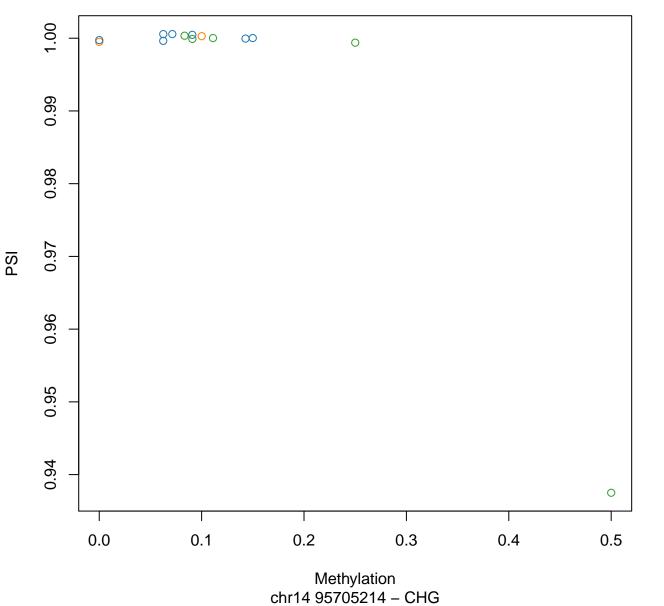
# psi ENSG00000114268.11\_2 FDR 0.0161 PFKFB4



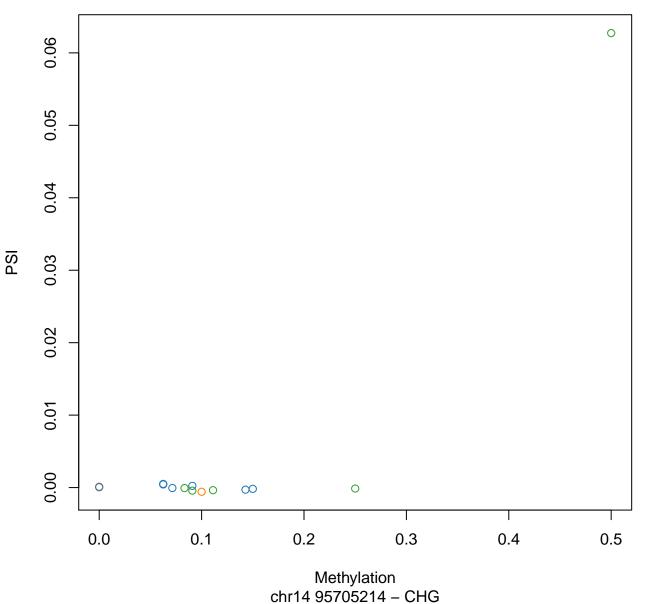
# psi ENSG00000111907.20\_2 FDR 0.0137 TPD52L1



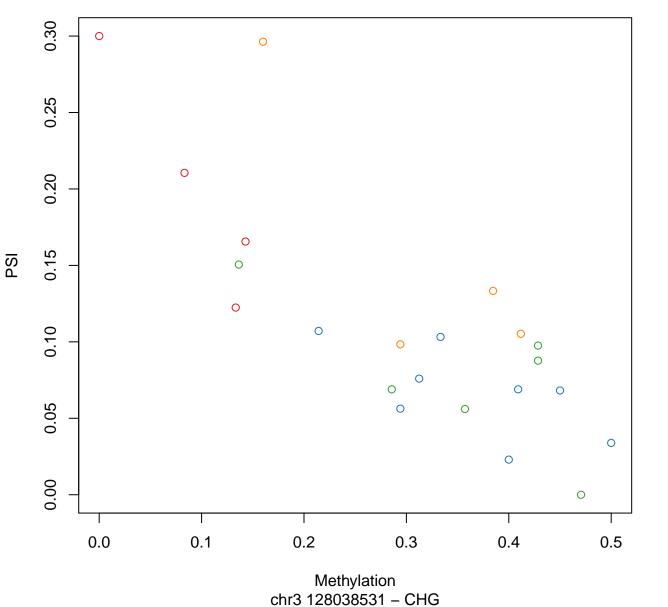
## psi ENSG00000165959.11\_2 FDR 0.0202 CLMN



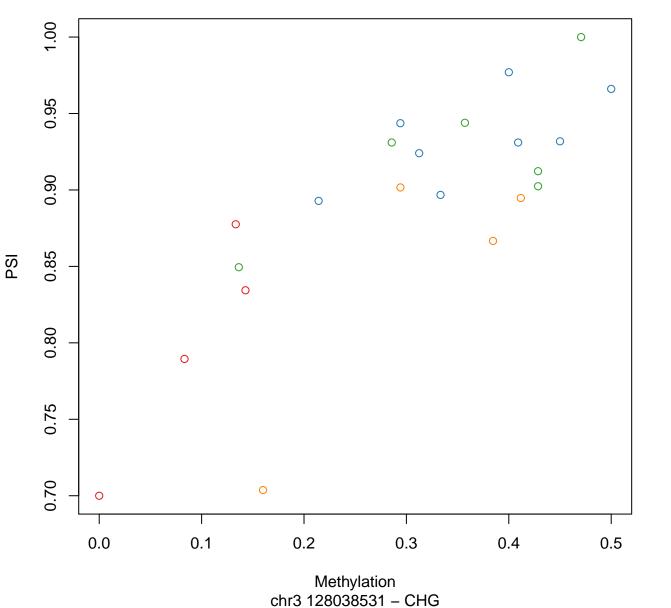
## psi ENSG00000165959.11\_2 FDR 0.0202 CLMN



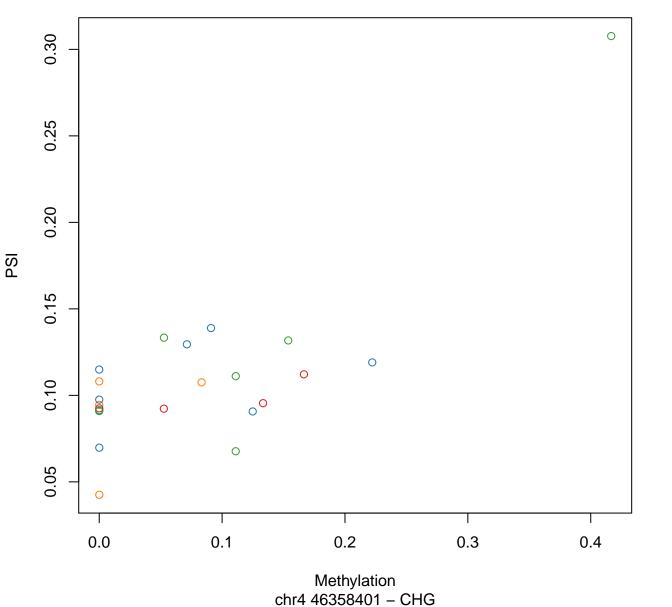
#### psi ENSG00000132394.10\_1 FDR 0.0104 EEFSEC



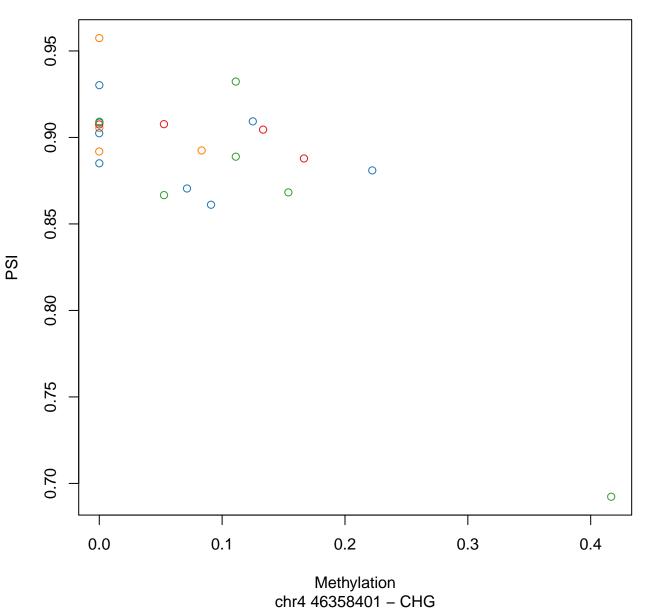
#### psi ENSG00000132394.10\_1 FDR 0.0104 EEFSEC



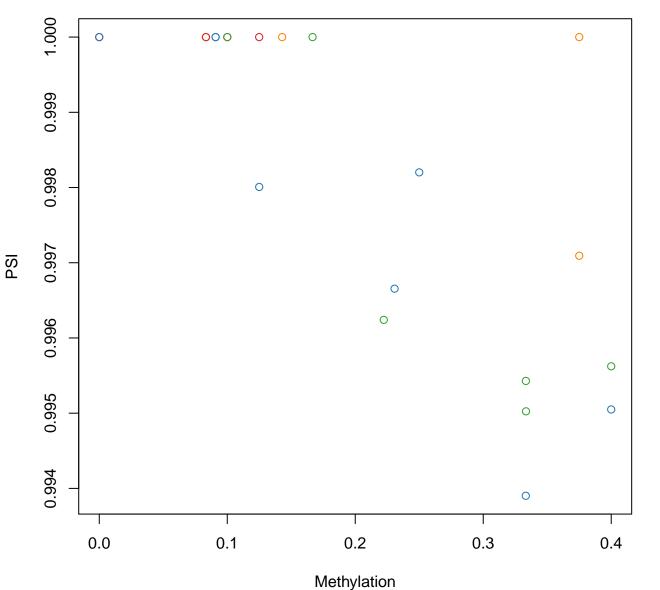
## psi ENSG00000151834.15\_1 FDR 0.019 GABRA2



#### psi ENSG00000151834.15\_1 FDR 0.019 GABRA2

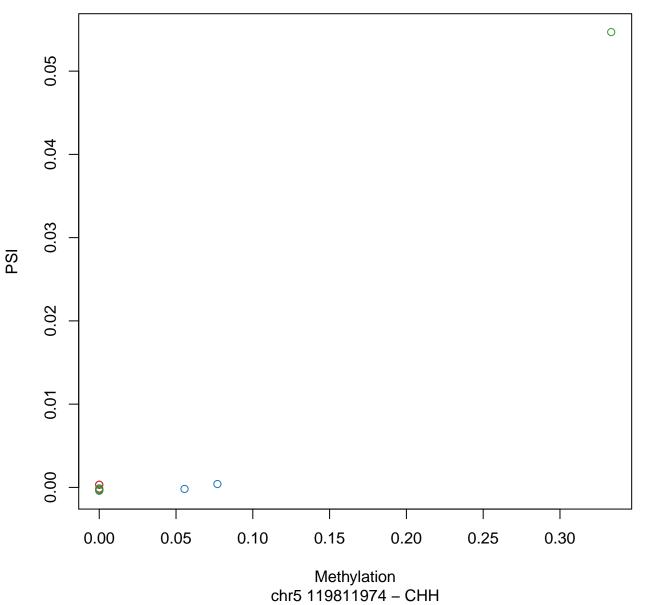


## psi ENSG00000133424.20\_2 FDR 0.0223 LARGE1

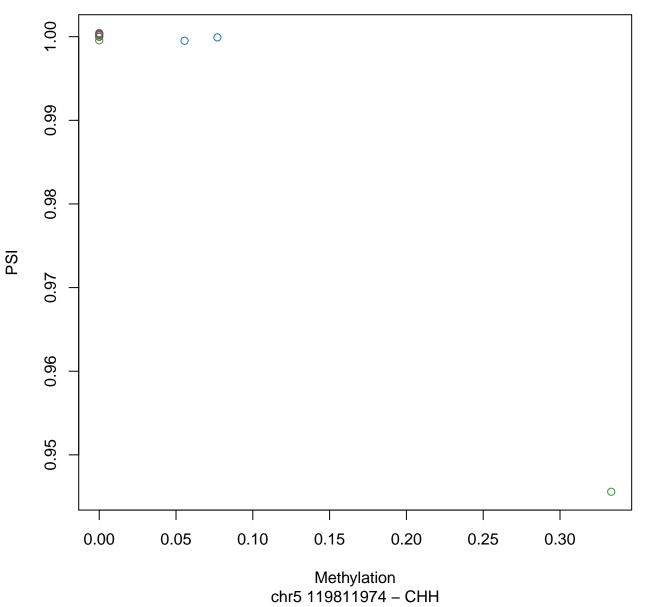


chr22 34120584 + CHG

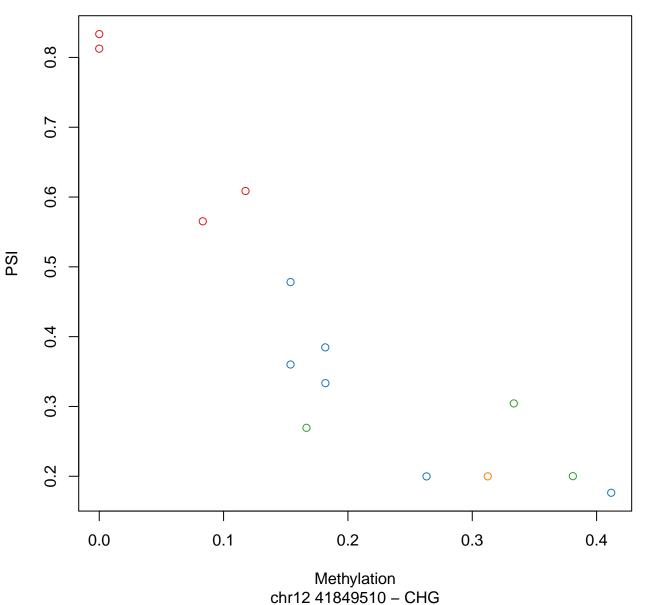
## psi ENSG00000184838.14\_2 FDR 0.00272 PRR16



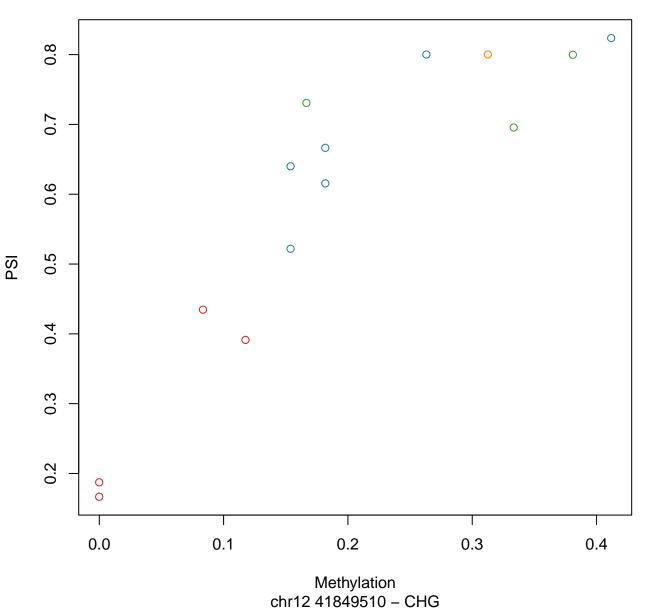
## psi ENSG00000184838.14\_2 FDR 0.00272 PRR16



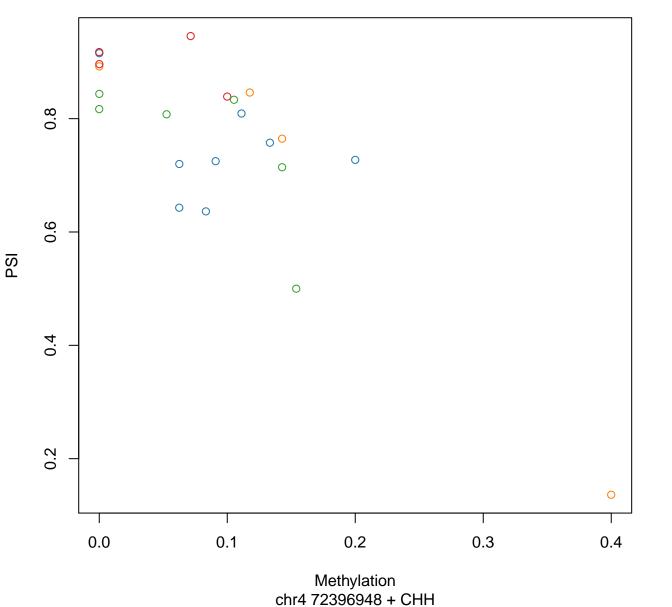
## psi ENSG00000165966.14\_1 FDR 0.0098 PDZRN4



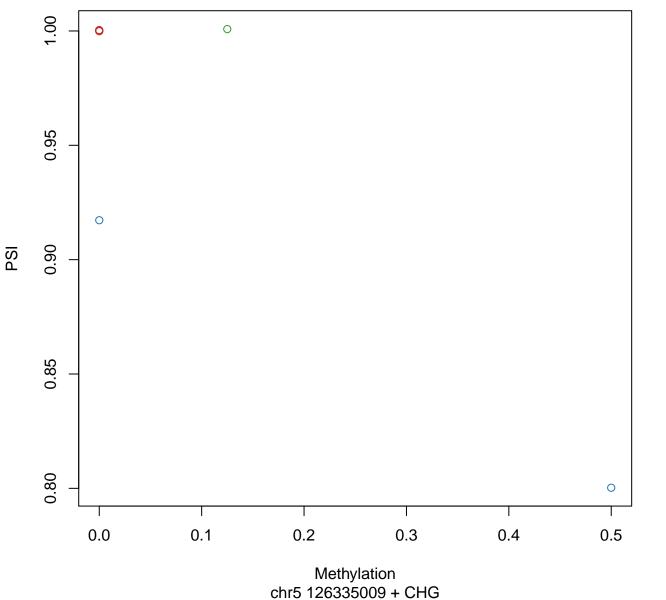
#### psi ENSG00000165966.14\_1 FDR 0.0098 PDZRN4



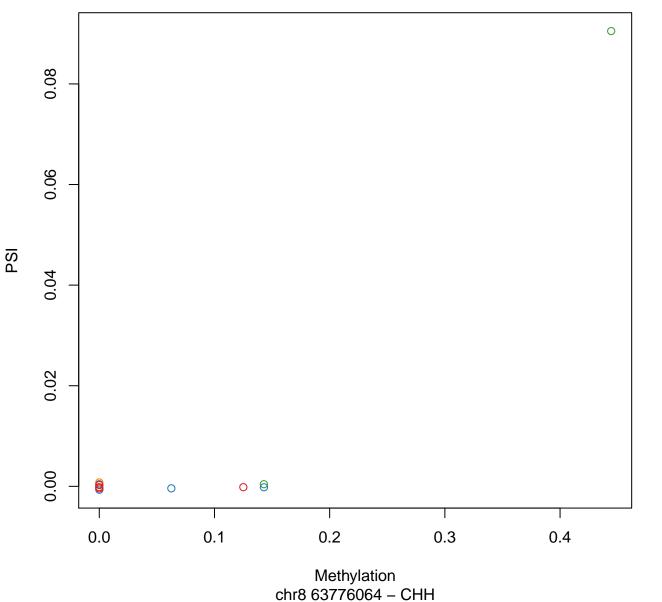
#### psi ENSG00000080493.14\_2 FDR 0.0037 SLC4A4



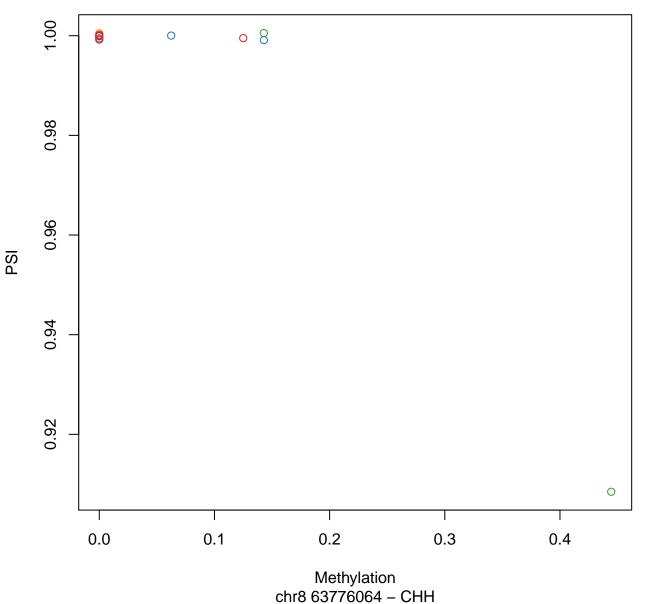
## psi ENSG00000173926.5\_1 FDR 0.0123 MARCH3



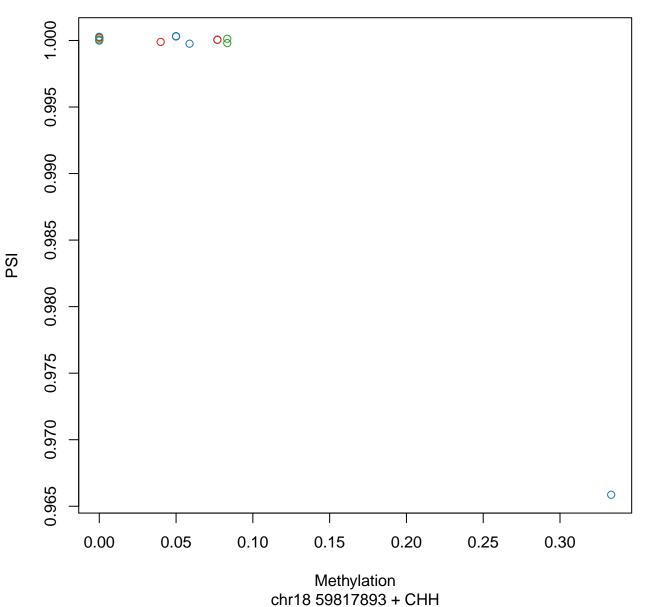
## psi ENSG00000185942.11\_2 FDR 0.00811 NKAIN3

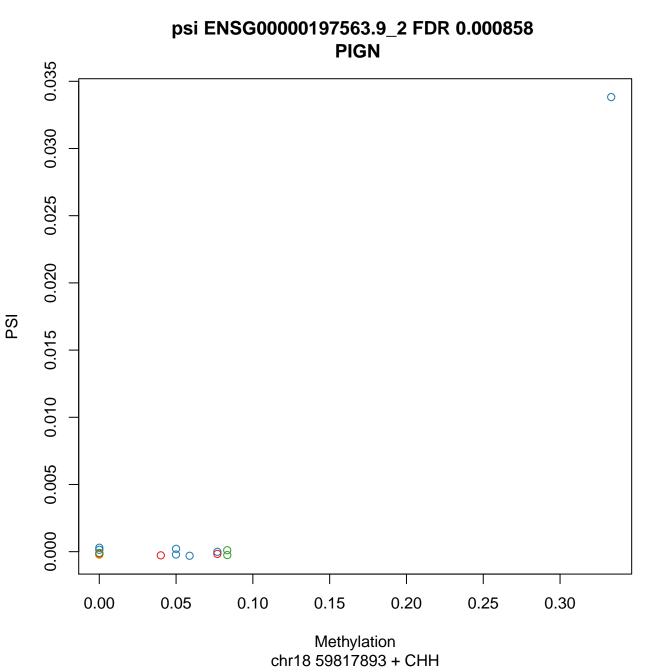


## psi ENSG00000185942.11\_2 FDR 0.00811 NKAIN3

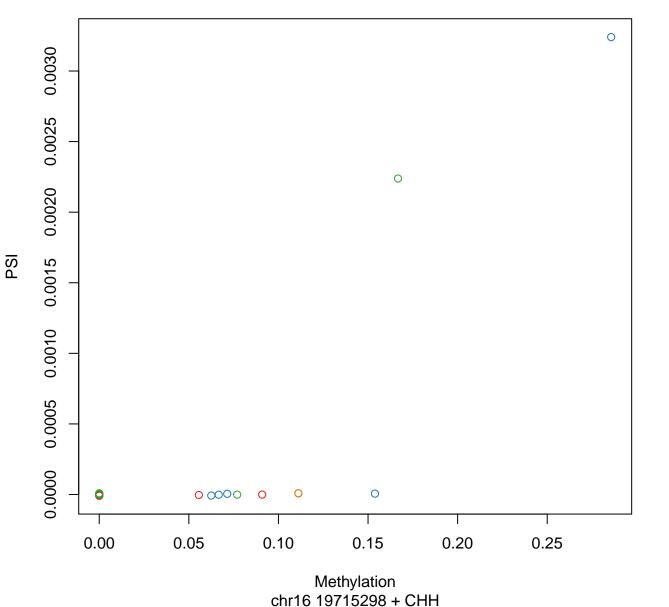


#### psi ENSG00000197563.9\_2 FDR 0.000858 PIGN

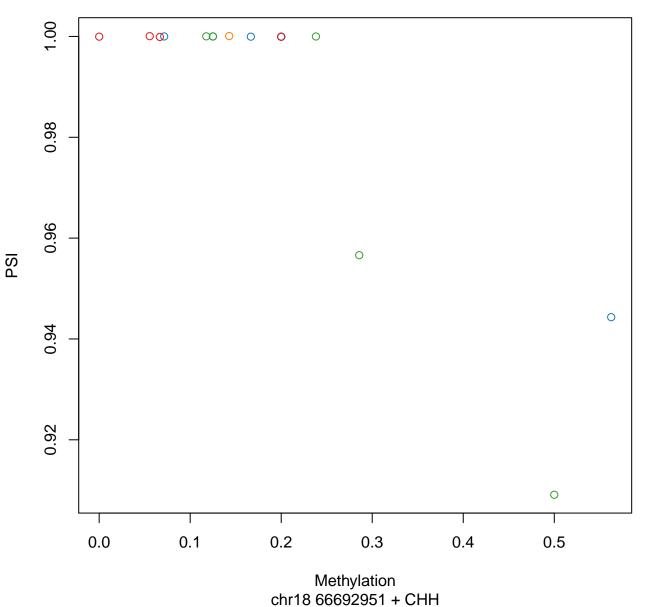




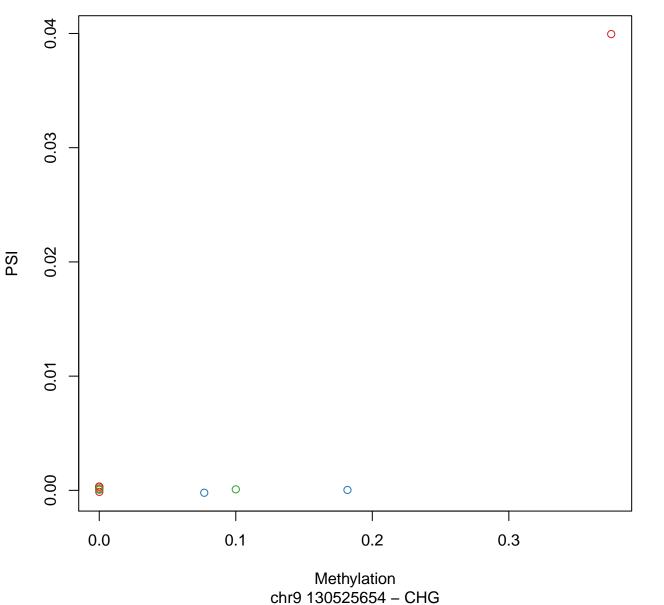
#### psi ENSG00000103544.14\_2 FDR 0.0276 C16orf62



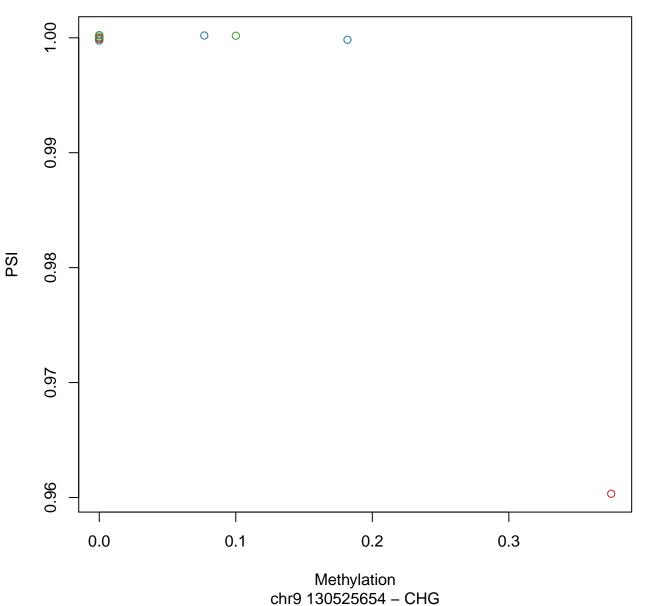
## psi ENSG00000150636.16\_2 FDR 0.015 CCDC102B



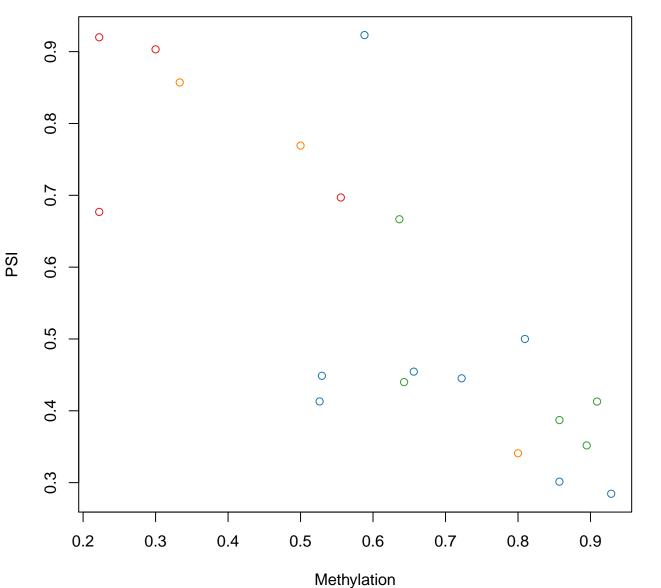
## psi ENSG00000095370.19\_1 FDR 0.0211 SH2D3C



## psi ENSG00000095370.19\_1 FDR 0.0211 SH2D3C

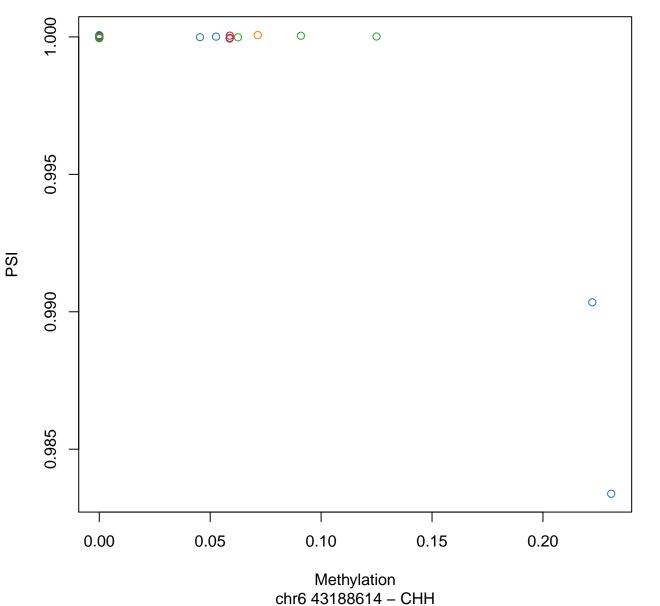


## psi ENSG00000173482.16\_2 FDR 0.0118 PTPRM

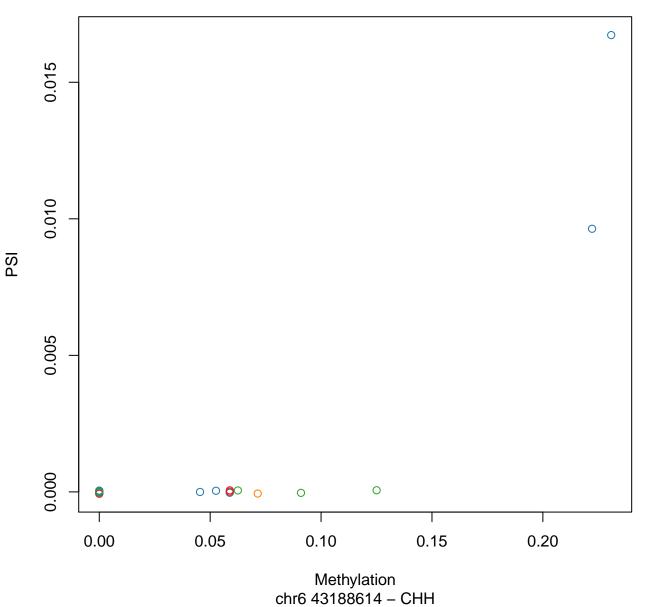


chr18 7892247 - CHH

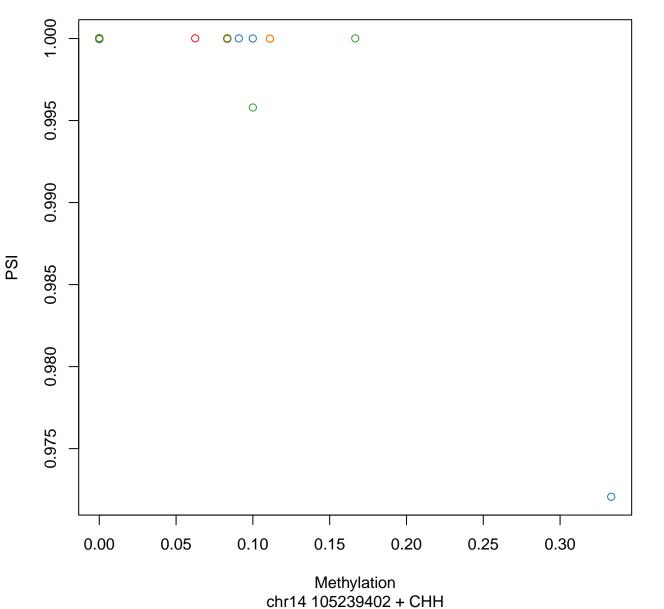
## psi ENSG00000112659.13\_2 FDR 0.00538 CUL9



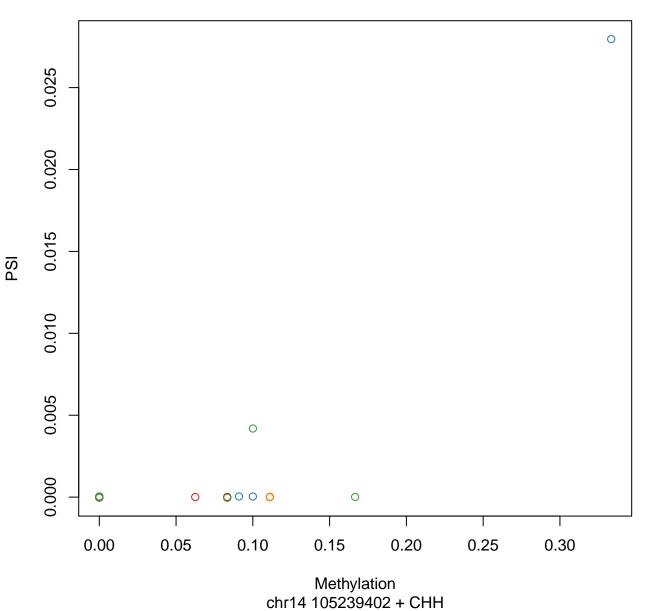
#### psi ENSG00000112659.13\_2 FDR 0.00538 CUL9



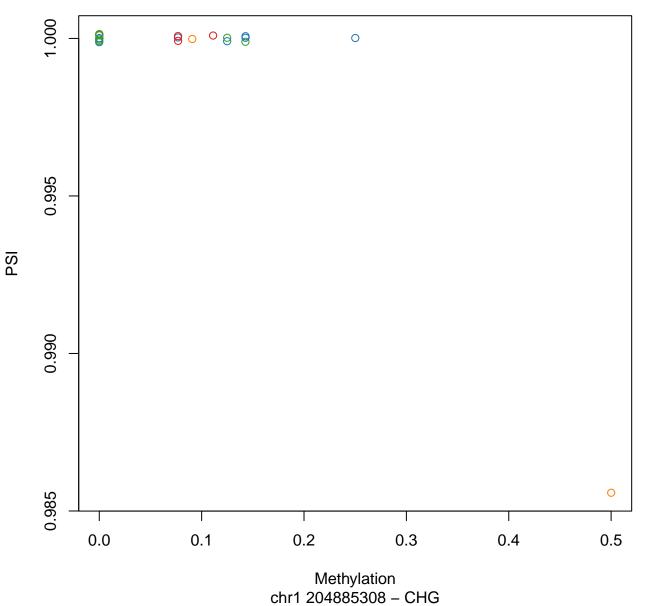
#### psi ENSG00000142208.15\_2 FDR 0.0272 AKT1



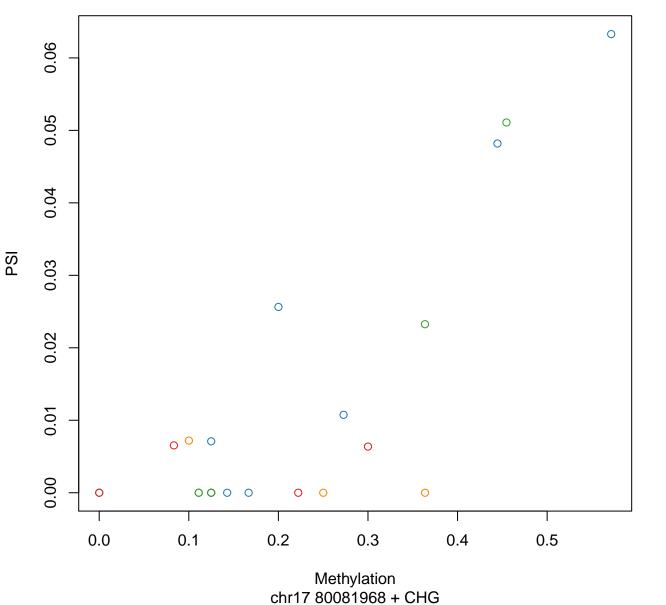
#### psi ENSG00000142208.15\_2 FDR 0.0272 AKT1



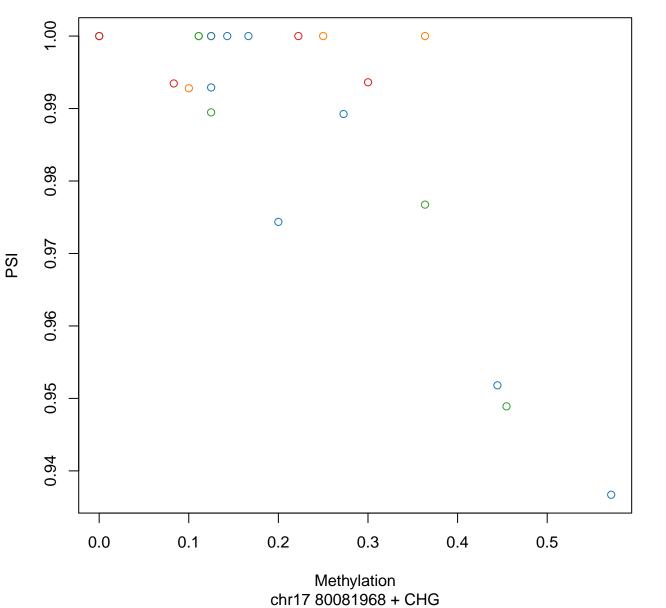
## psi ENSG00000163531.15\_2 FDR 0.01 NFASC



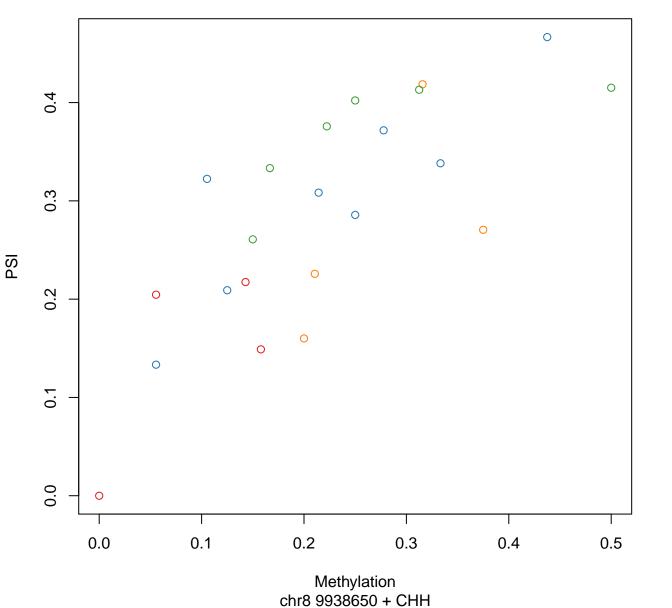
## psi ENSG00000176155.18\_1 FDR 0.00777 CCDC57



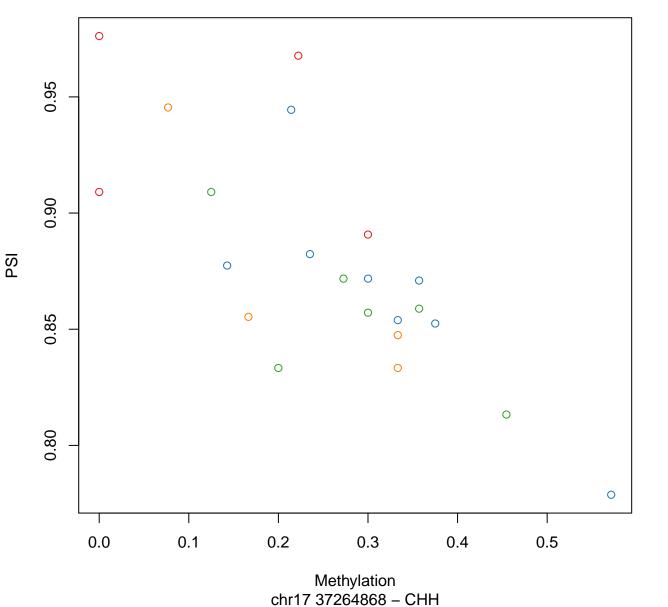
#### psi ENSG00000176155.18\_1 FDR 0.0104 CCDC57



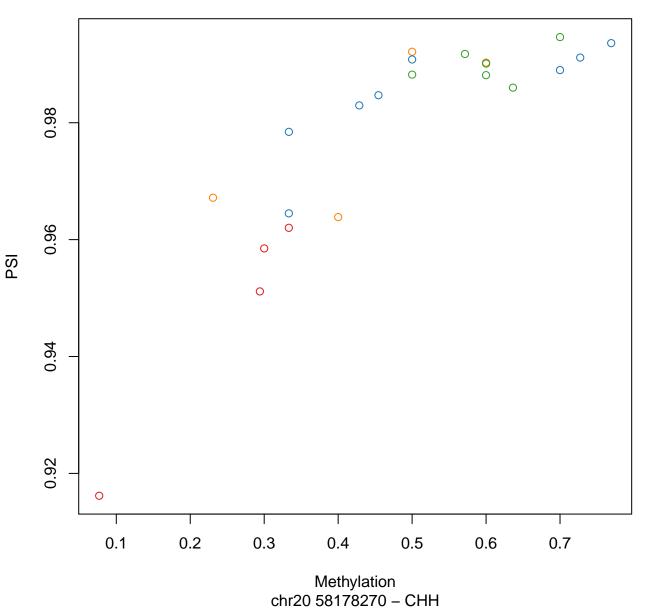
#### psi ENSG00000175806.14\_2 FDR 0.0272 MSRA



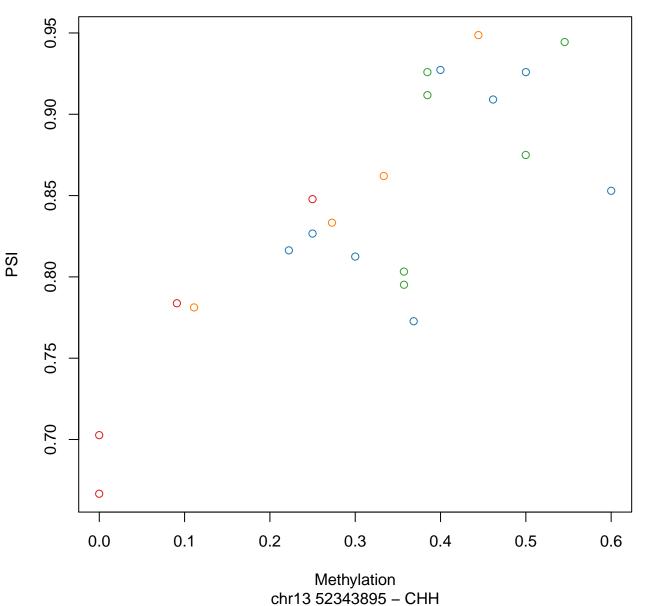
#### psi ENSG00000161381.13\_2 FDR 0.0319 PLXDC1



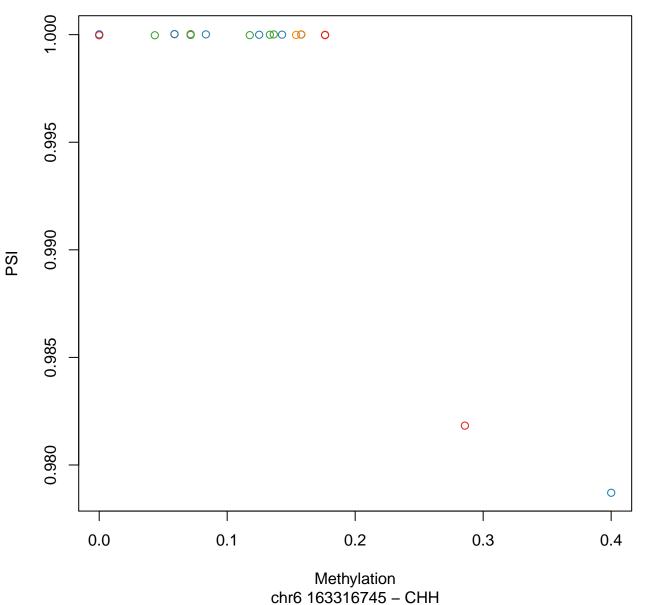
# psi ENSG00000087495.16\_1 FDR 0.000681 PHACTR3



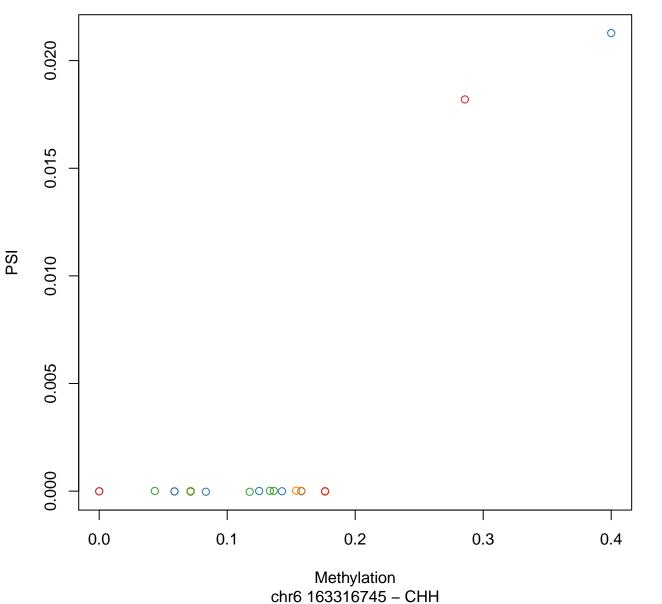
#### psi ENSG00000102796.10\_1 FDR 0.00938 DHRS12



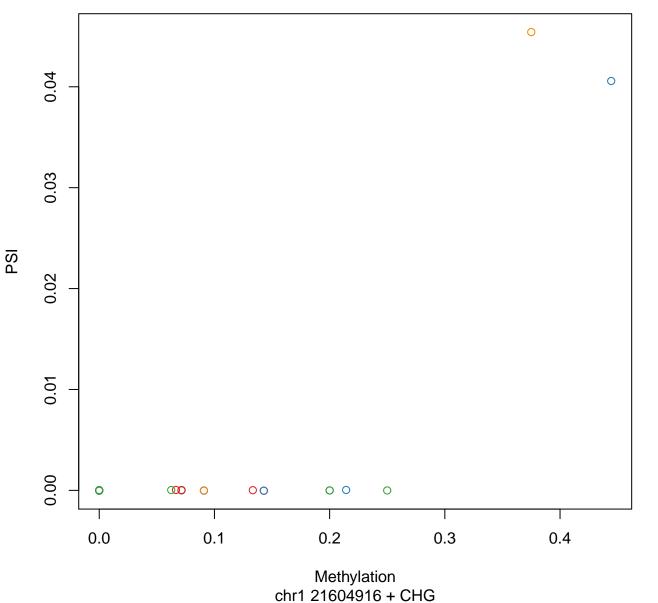
## psi ENSG00000112530.11\_2 FDR 0.00893 PACRG



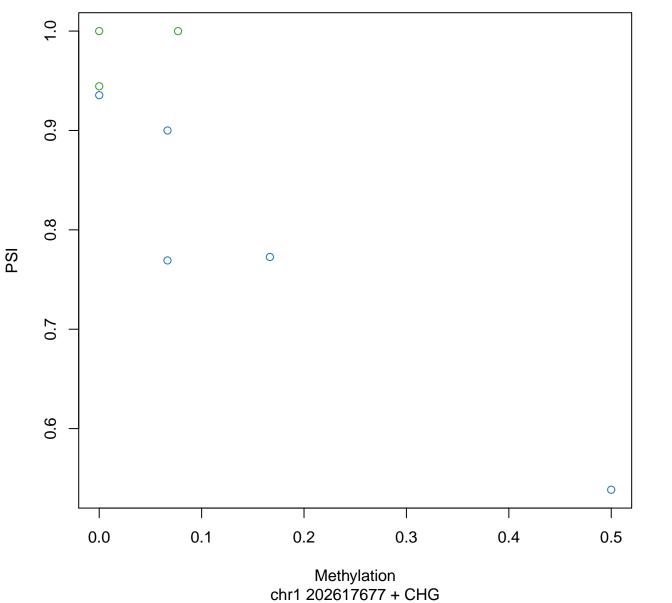
## psi ENSG00000112530.11\_2 FDR 0.00893 PACRG



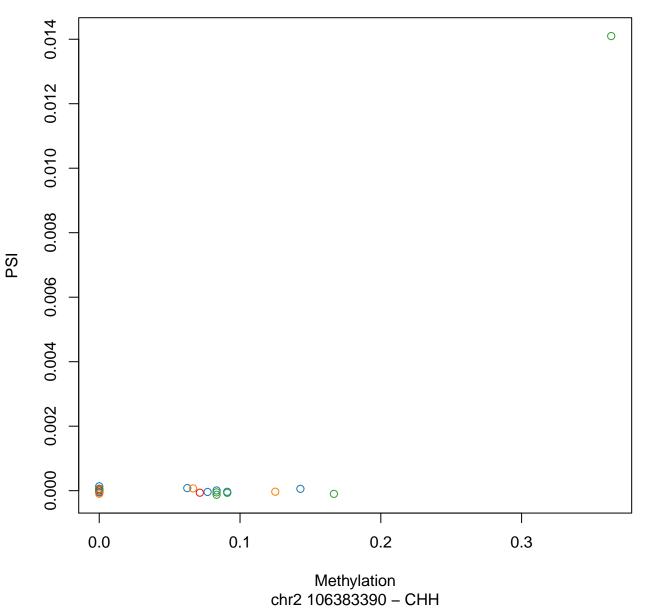
## psi ENSG00000117298.14\_1 FDR 0.025 ECE1



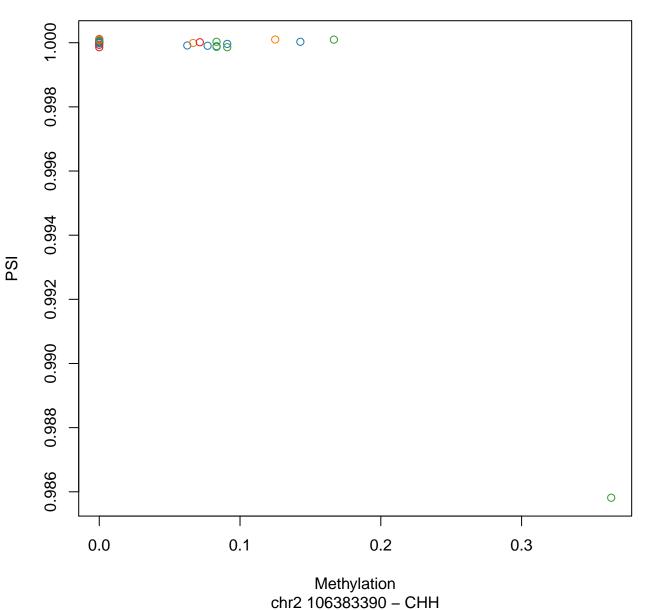
# psi ENSG00000143858.11\_1 FDR 0.01 SYT2



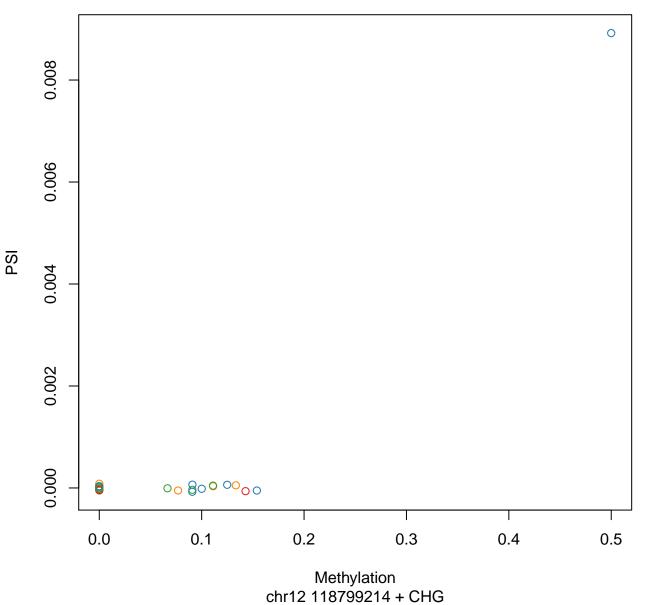
#### psi ENSG00000071051.13\_2 FDR 0.0179 NCK2



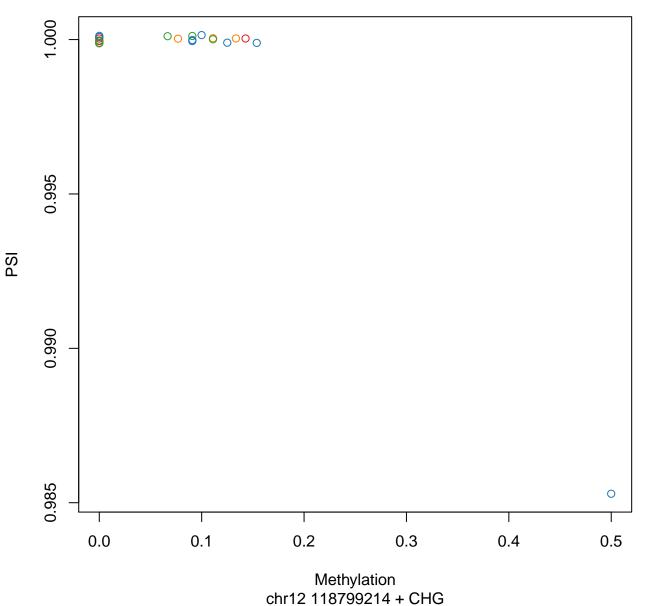
#### psi ENSG0000071051.13\_2 FDR 0.0179 NCK2



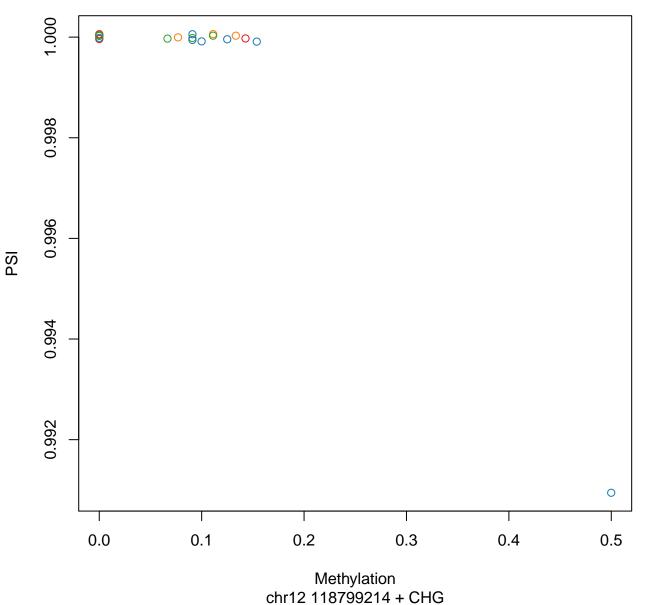
# psi ENSG00000135090.13\_2 FDR 0.000881 TAOK3



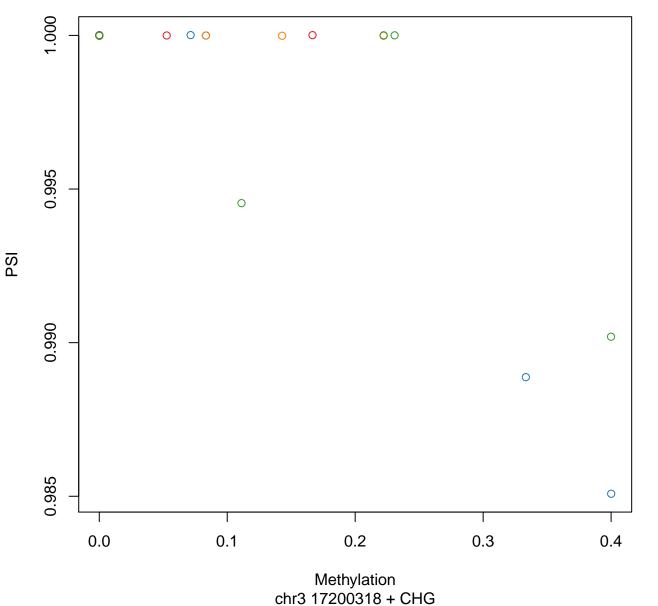
## psi ENSG00000135090.13\_2 FDR 0.000881 TAOK3

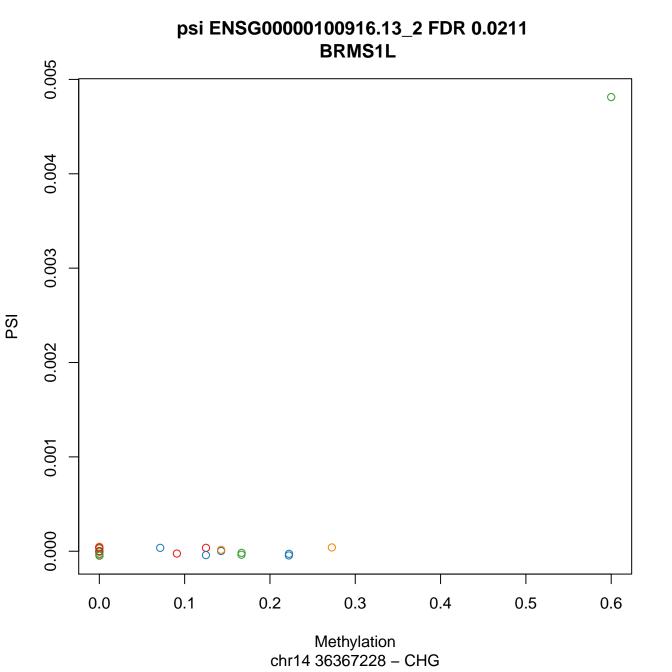


# psi ENSG00000135090.13\_2 FDR 0.000881 TAOK3

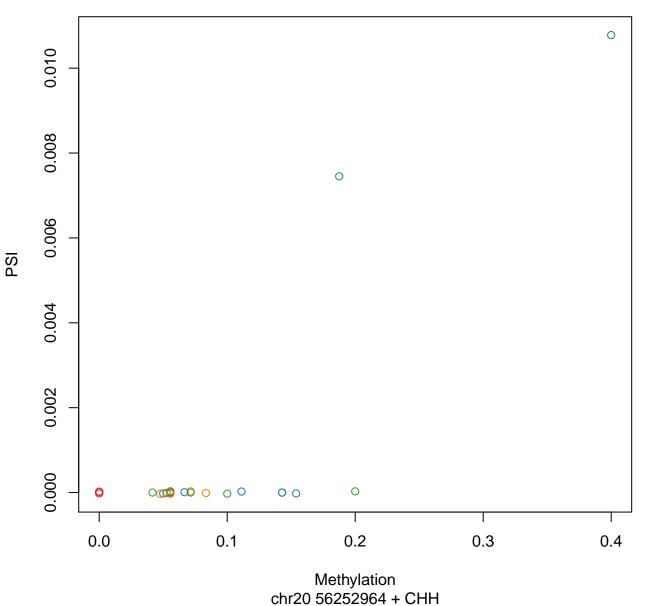


#### psi ENSG00000131374.14\_2 FDR 0.0206 TBC1D5

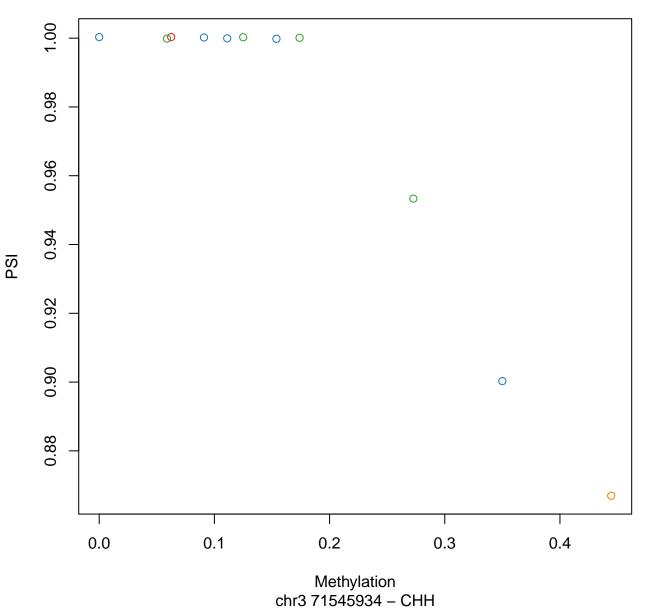




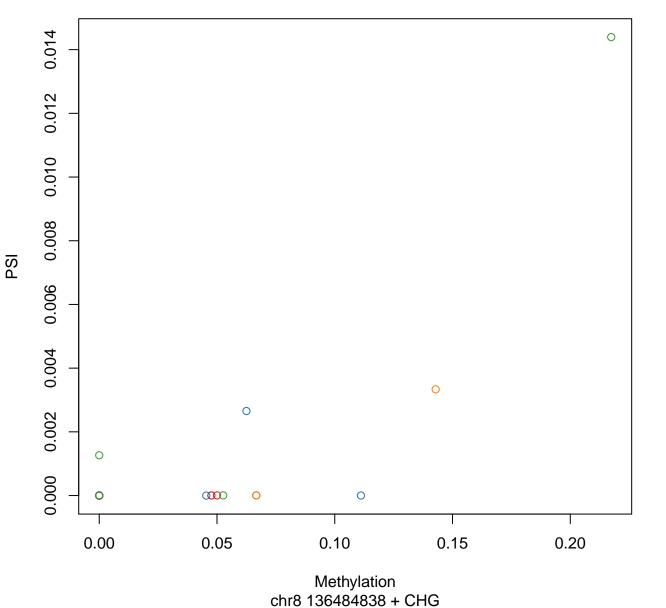
#### psi ENSG00000124225.15\_2 FDR 0.0158 PMEPA1



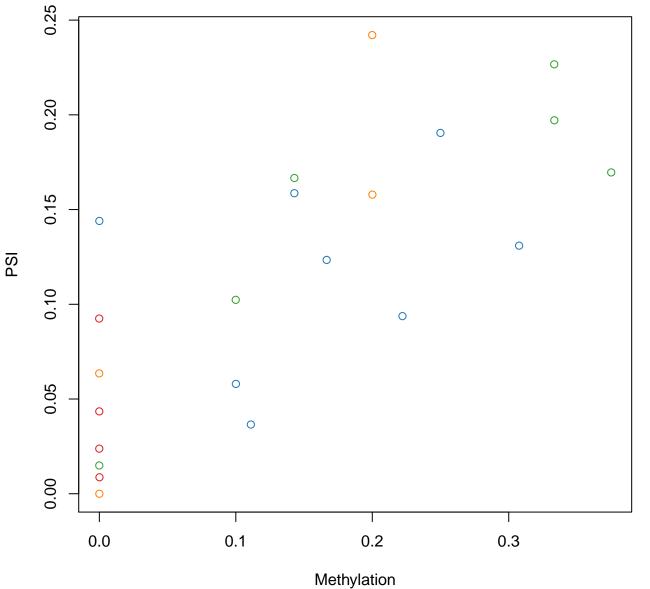
#### psi ENSG00000114861.18\_2 FDR 0.0177 FOXP1



#### psi ENSG00000131773.13\_2 FDR 0.0218 KHDRBS3

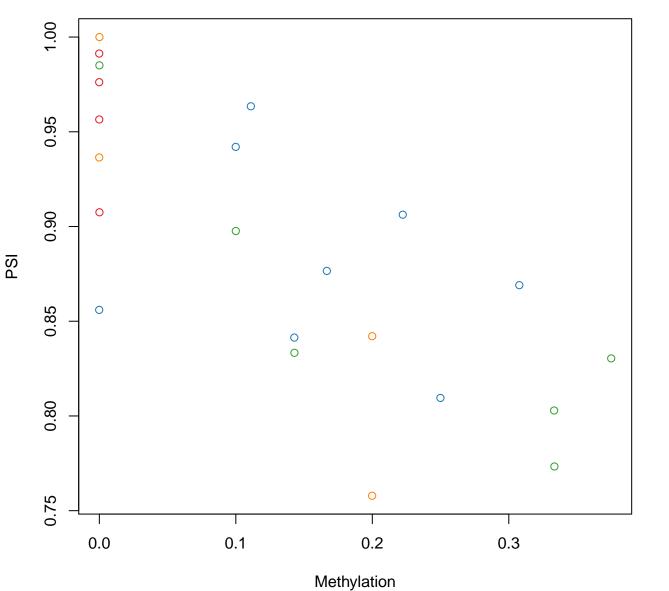


# psi ENSG00000187416.11\_2 FDR 0.0368 LHFPL3



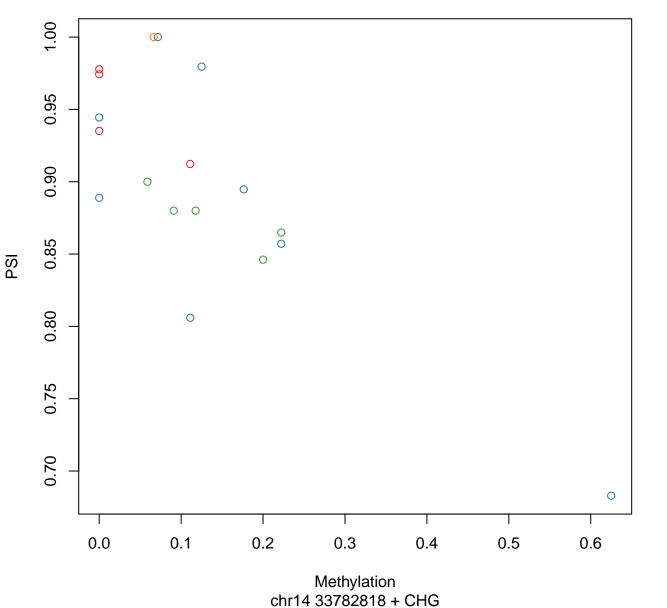
chr7 104525044 + CHH

#### psi ENSG00000187416.11\_2 FDR 0.0368 LHFPL3

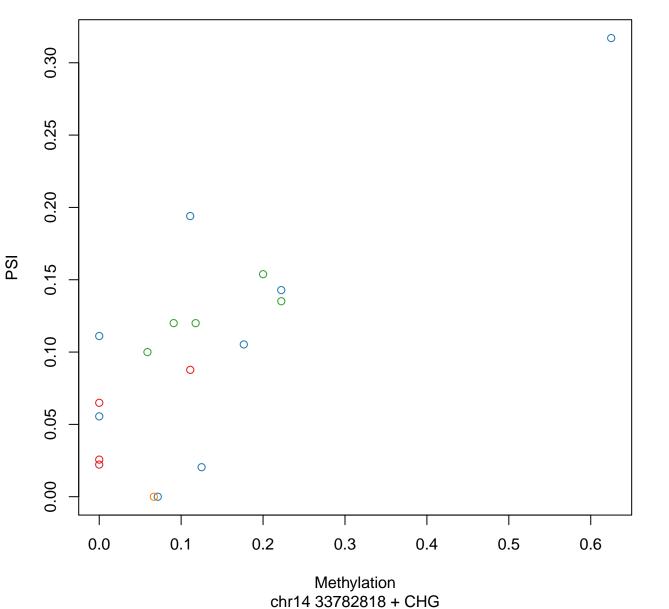


chr7 104525044 + CHH

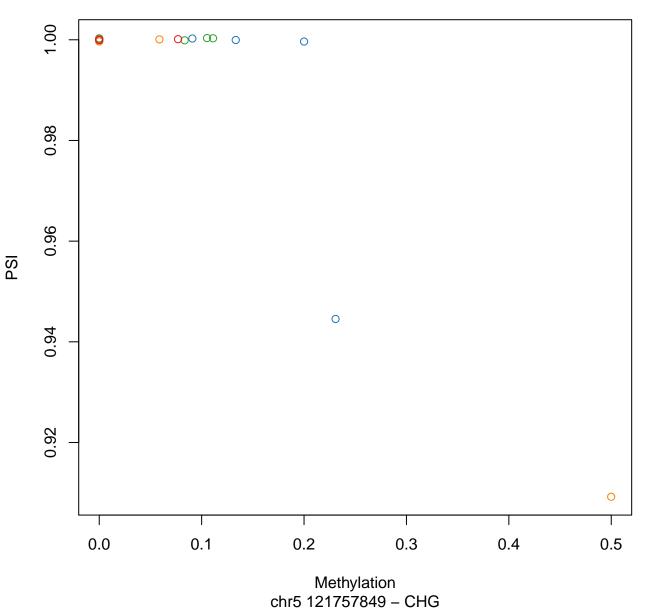
#### psi ENSG00000151322.18\_2 FDR 0.0285 NPAS3



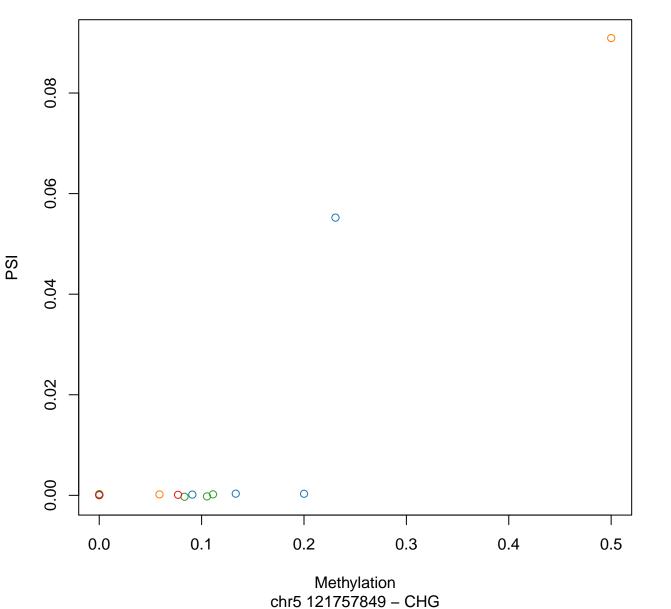
#### psi ENSG00000151322.18\_2 FDR 0.0285 NPAS3



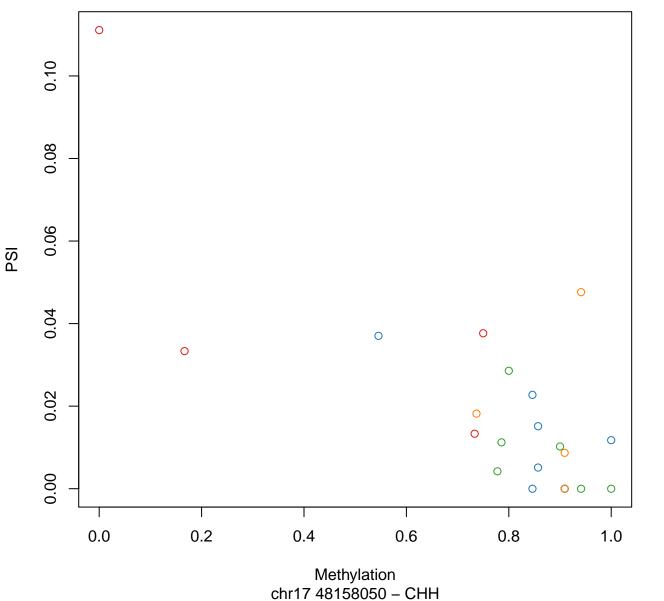
#### psi ENSG00000064692.18\_2 FDR 0.0284 SNCAIP



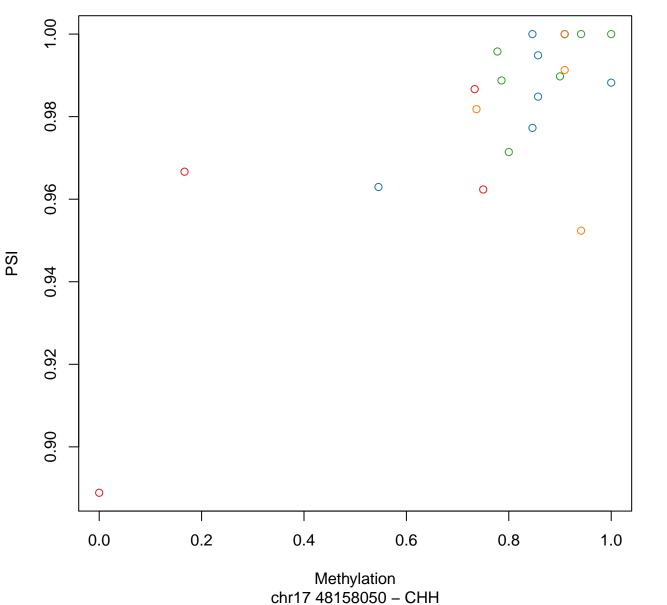
#### psi ENSG00000064692.18\_2 FDR 0.0284 SNCAIP



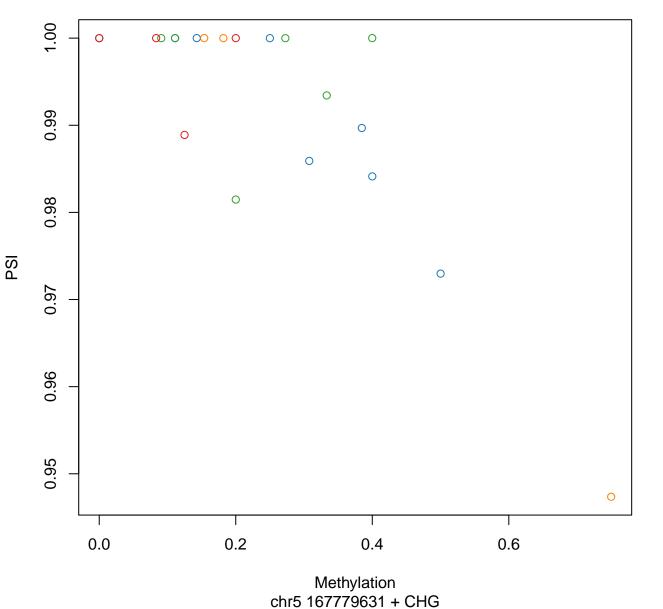
# psi ENSG00000005884.17\_1 FDR 0.022 ITGA3

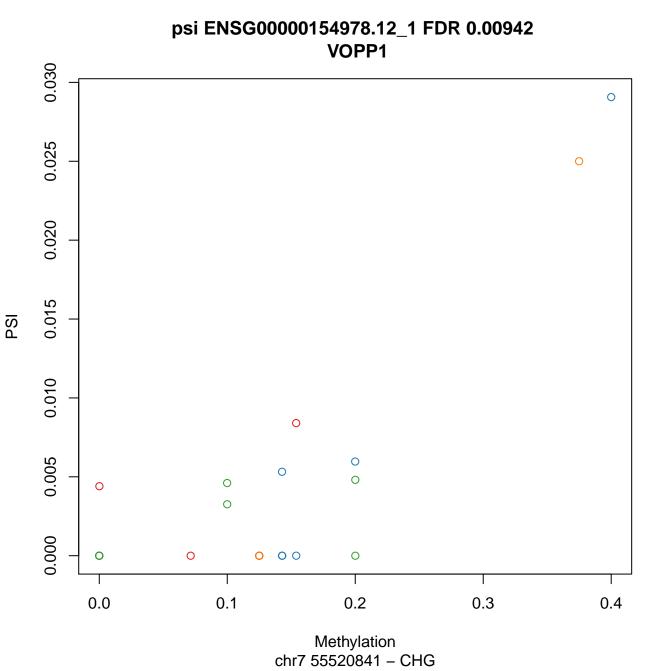


#### psi ENSG00000005884.17\_1 FDR 0.022 ITGA3

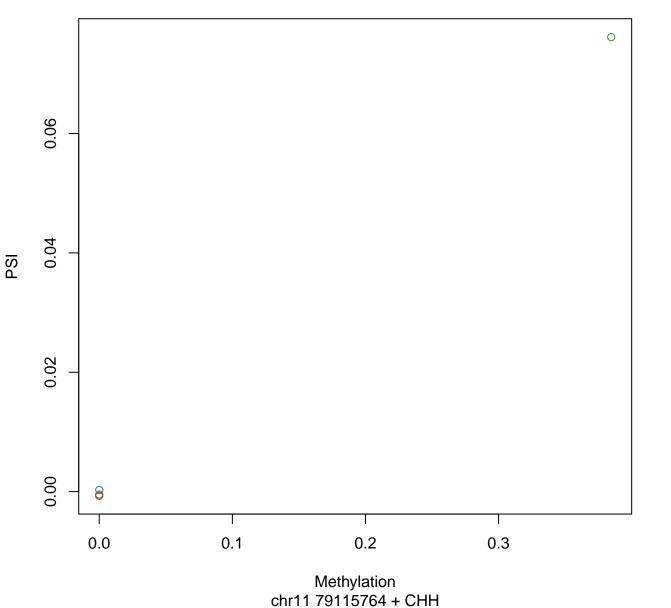


#### psi ENSG00000113645.14\_2 FDR 0.0119 WWC1

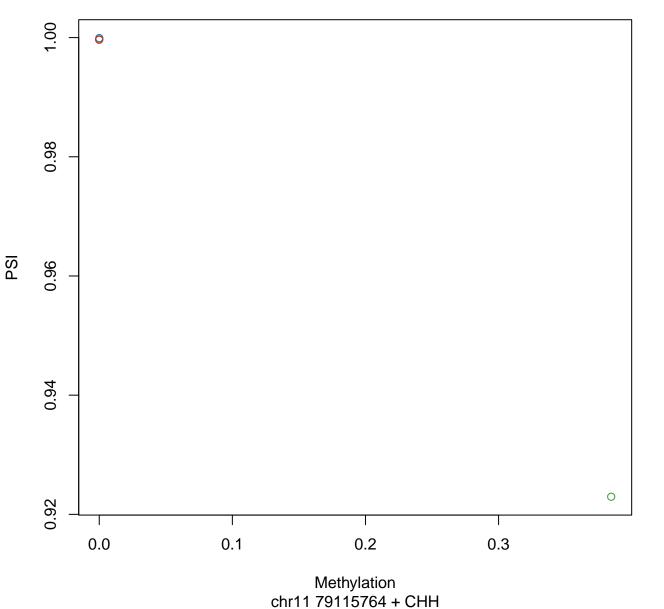




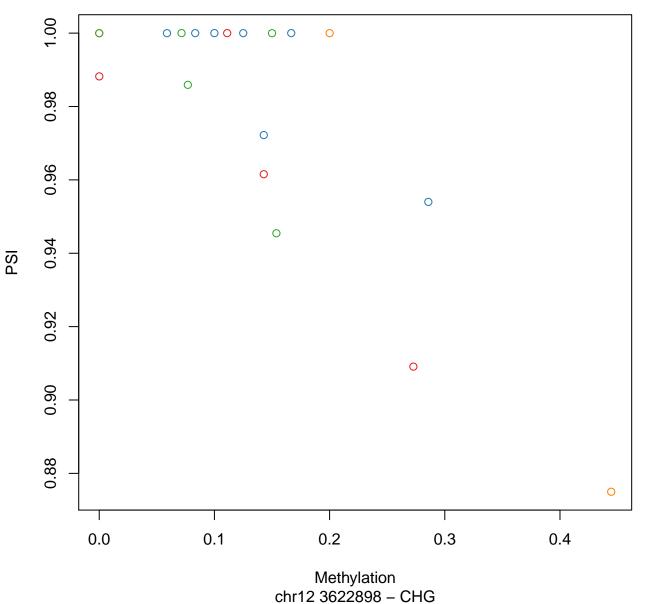
#### psi ENSG00000149256.15\_2 FDR 0.0378 TENM4



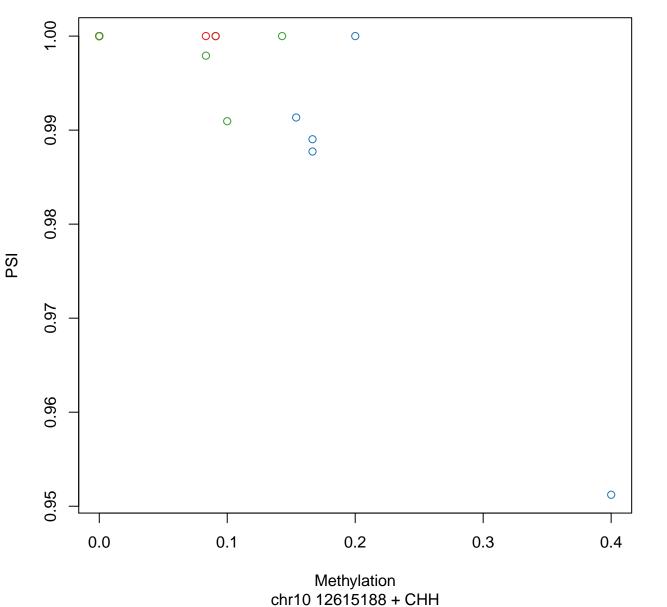
#### psi ENSG00000149256.15\_2 FDR 0.0378 TENM4



# psi ENSG00000111218.11\_2 FDR 0.0201 PRMT8



#### psi ENSG00000183049.12\_1 FDR 0.00425 CAMK1D



# psi ENSG00000183049.12\_1 FDR 0.00425 CAMK1D 0 00 0 0

0.05

0.04

0.03

0.02

0.01

0.00

0

0.0

0

00

0.1

0

PSI



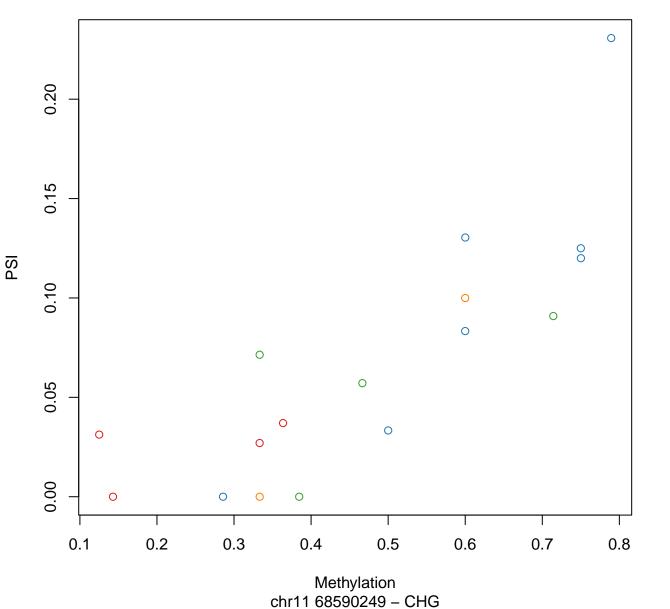
0.3

0.4

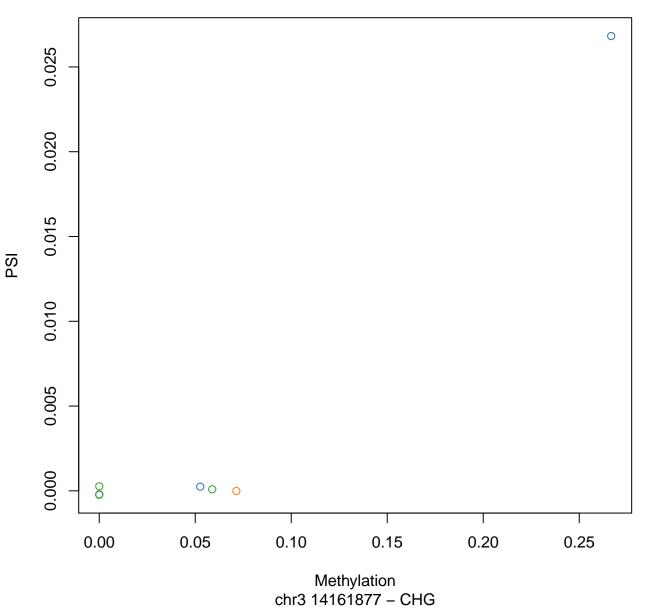
0

0.2

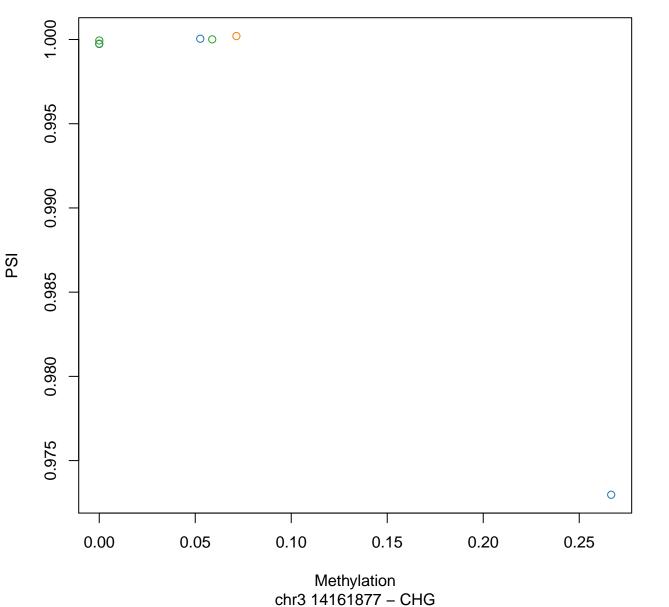
#### psi ENSG00000110090.12\_1 FDR 0.0274 CPT1A



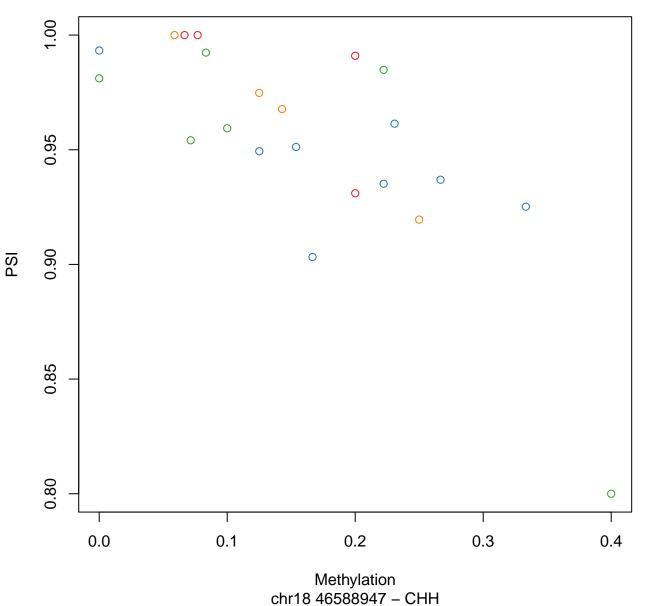
#### psi ENSG00000163528.12\_2 FDR 0.0187 CHCHD4



#### psi ENSG00000163528.12\_2 FDR 0.0187 CHCHD4



#### psi ENSG00000141627.13\_2 FDR 0.0413 DYM



## psi ENSG00000141627.13\_2 FDR 0.0413 DYM

