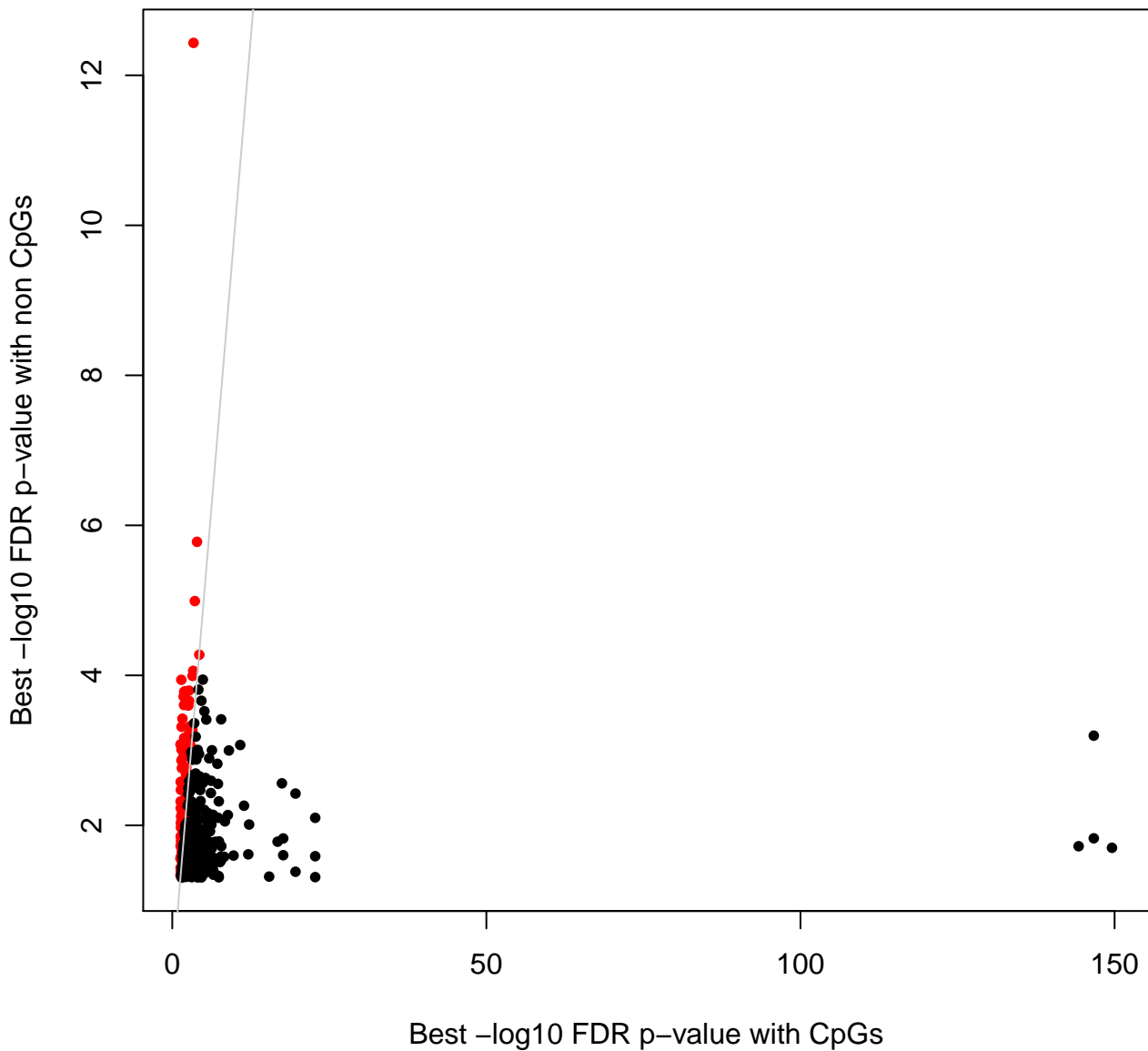
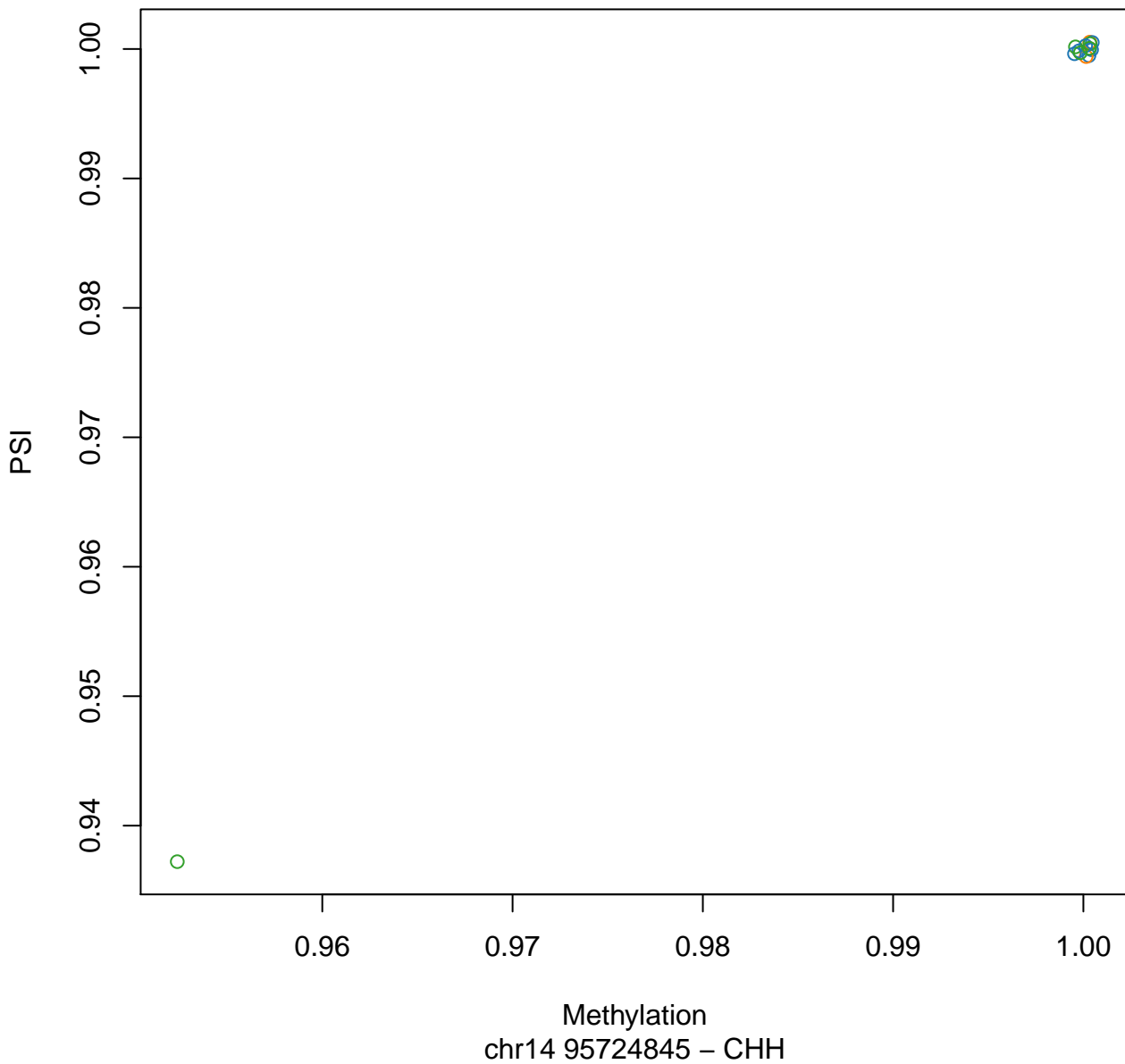


### 390 common psi meQTLs

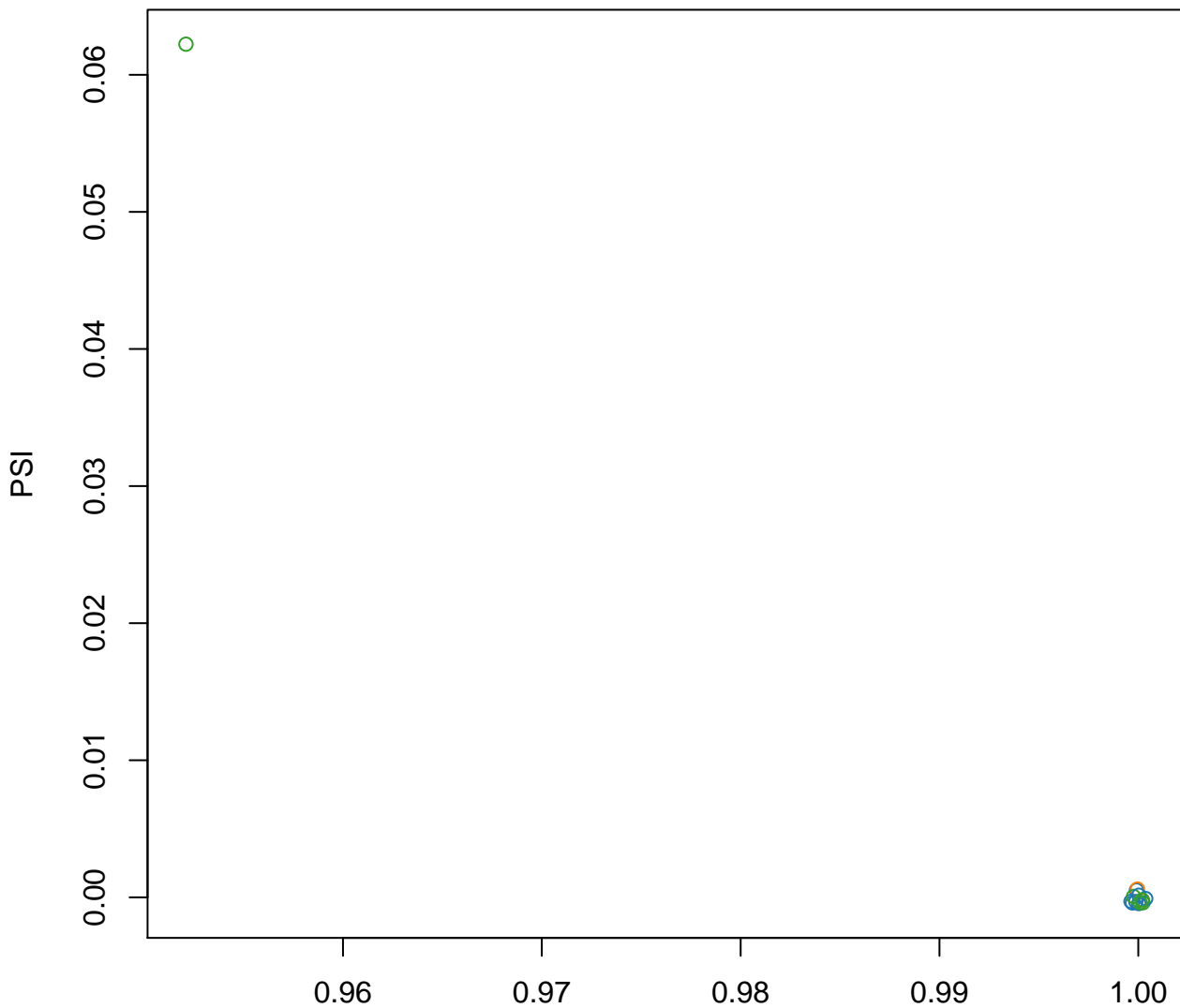


psi ENSG00000165959.11\_2 FDR 3.7e-13  
CLMN



**psi ENSG00000165959.11\_2 FDR 3.7e-13**

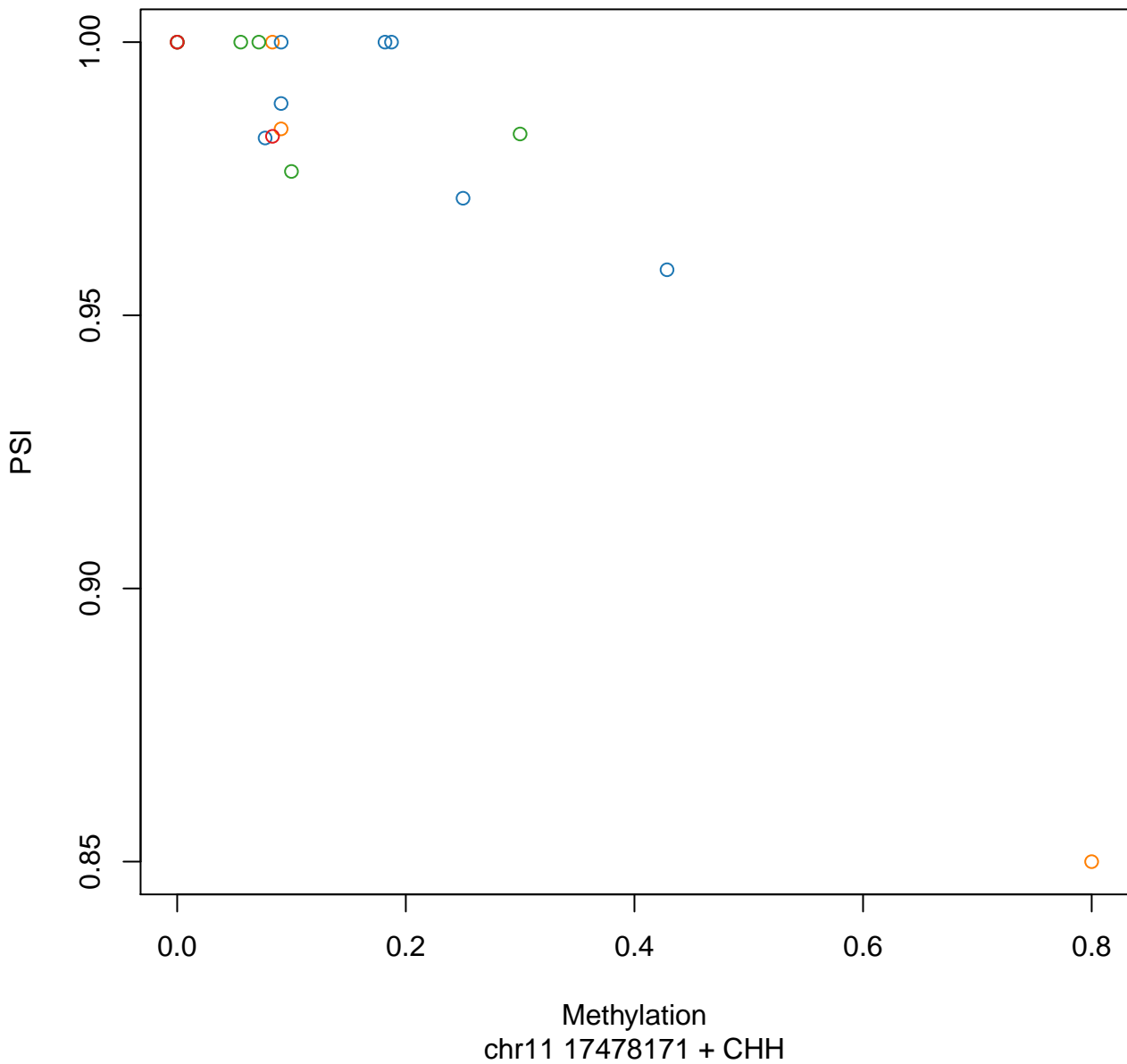
# CLMN



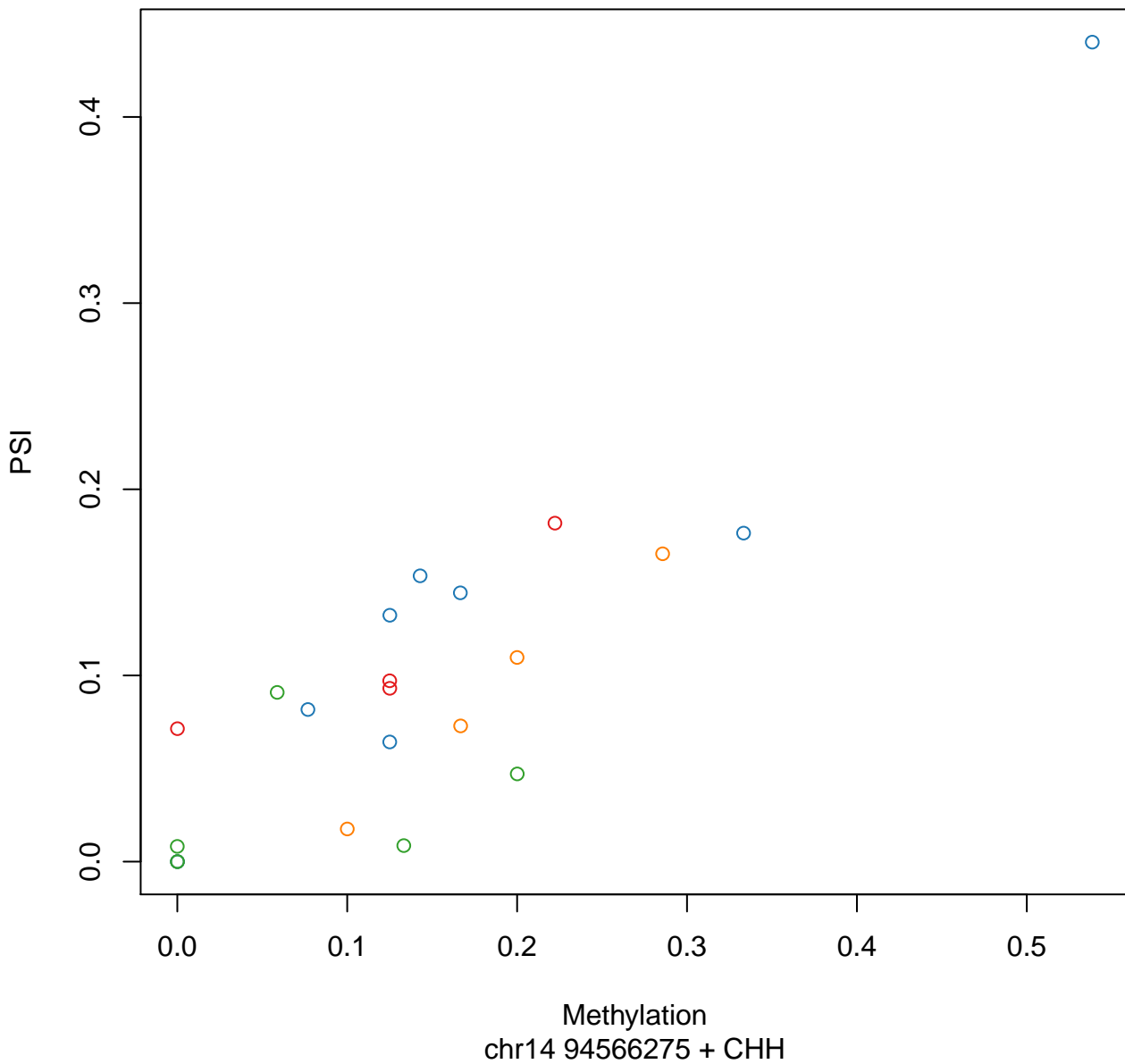
Methylation  
chr14 95724845 – CHH

psi ENSG00000006071.12\_2 FDR 0.000115

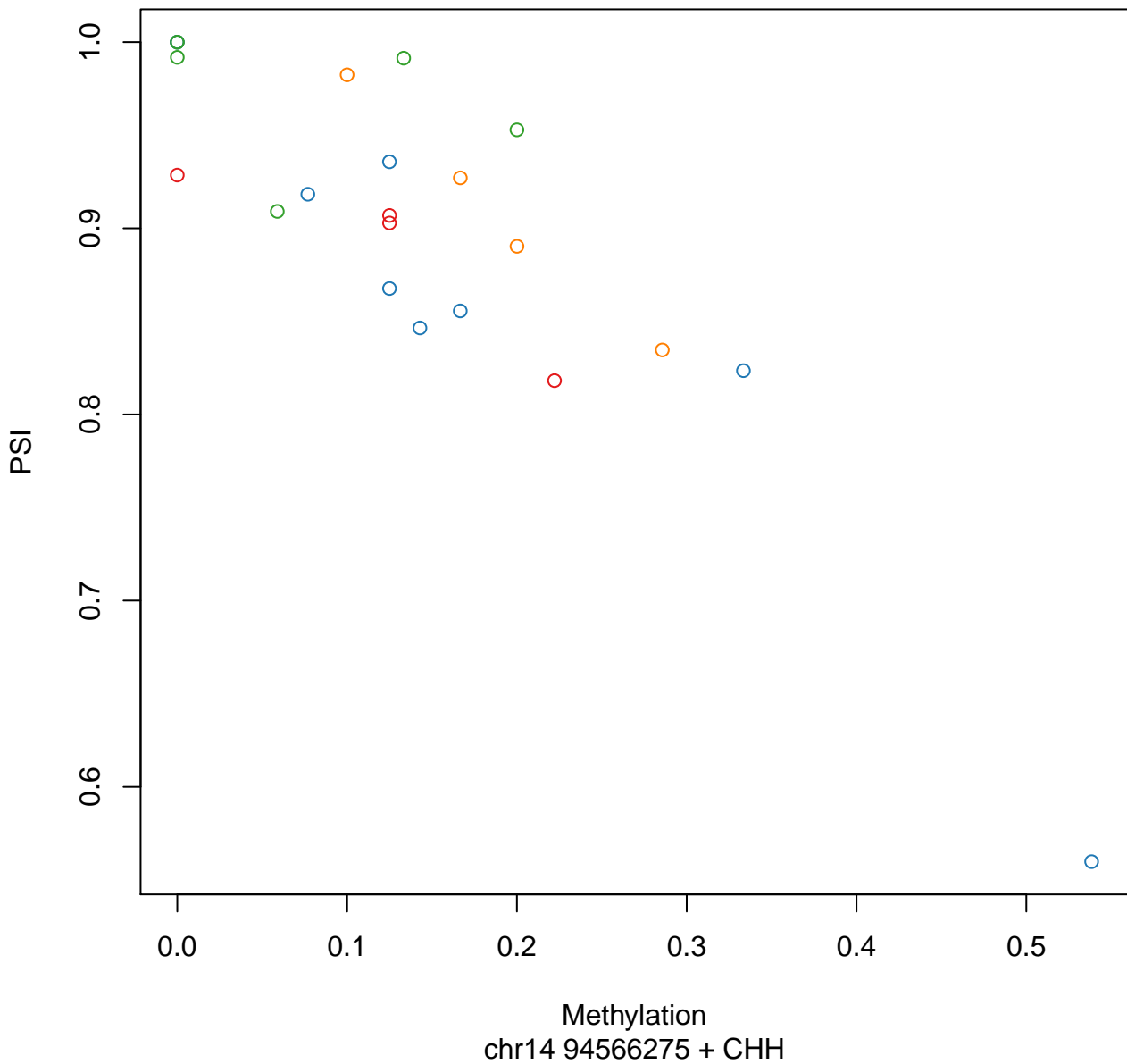
ABCC8



psi ENSG00000165948.10\_2 FDR 0.000192  
IFI27L1

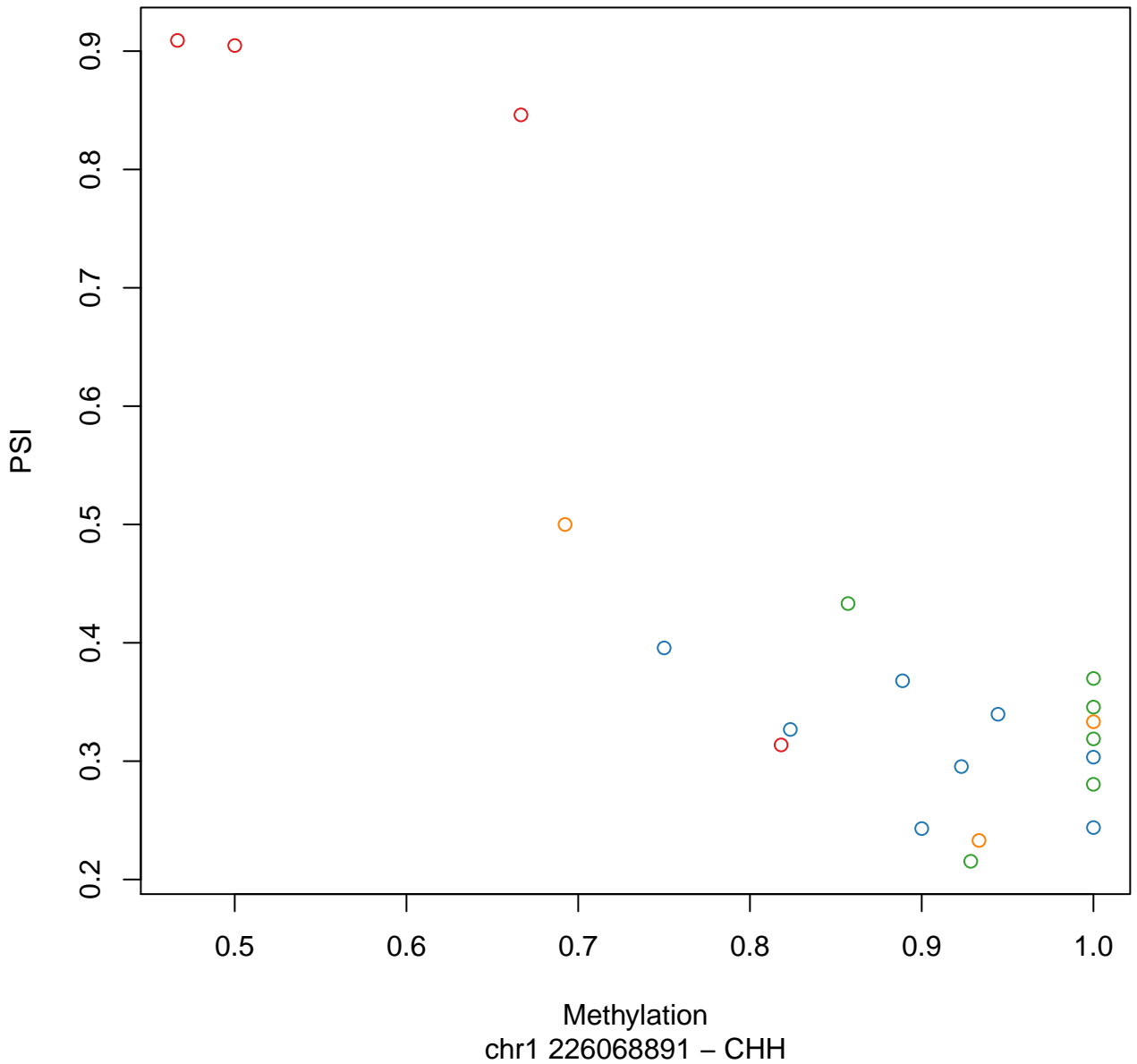


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IFI27L1



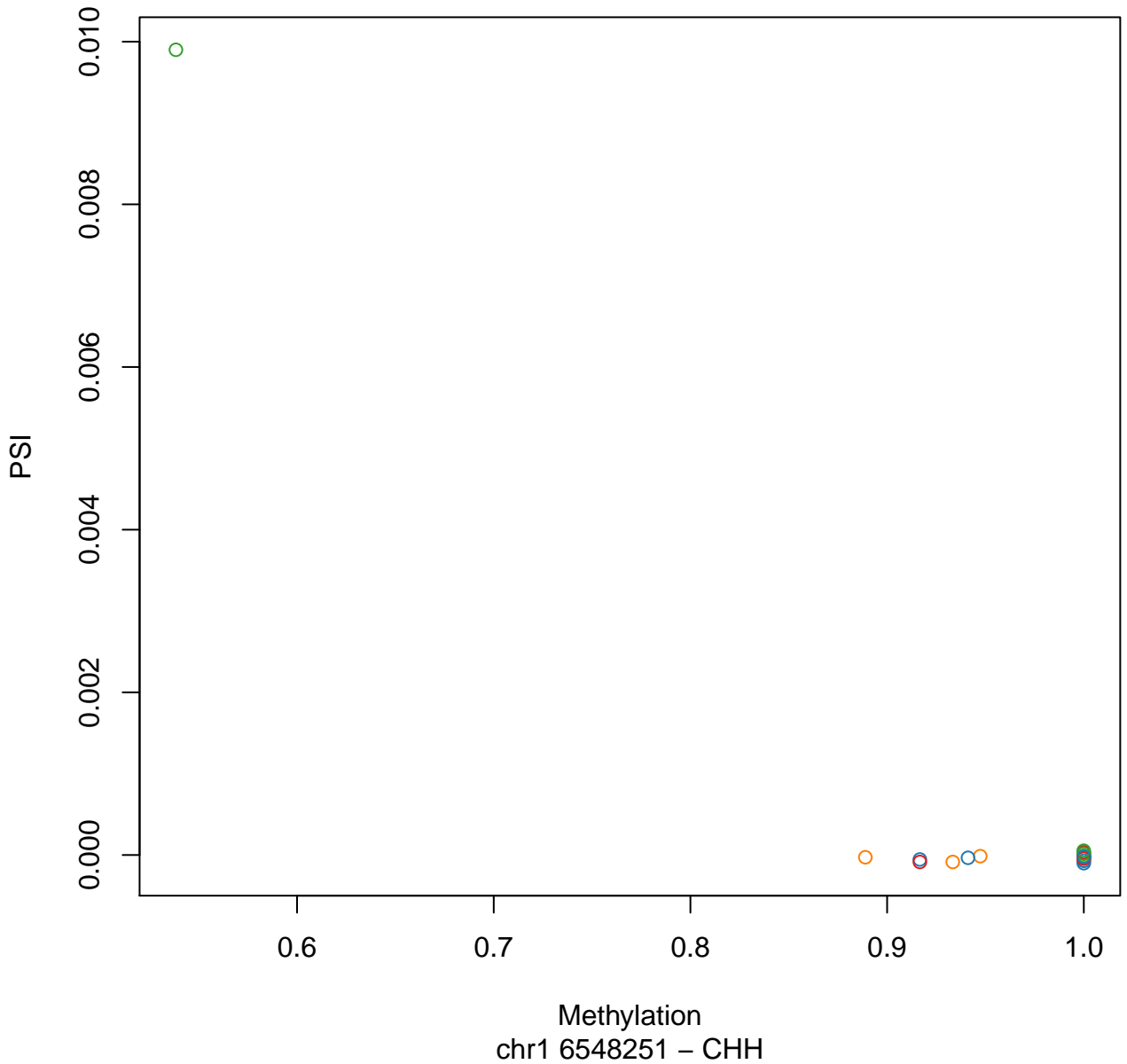
psi ENSG00000196187.11\_2 FDR 0.000165

TMEM63A



psi ENSG00000171680.20\_2 FDR 1.66e-06

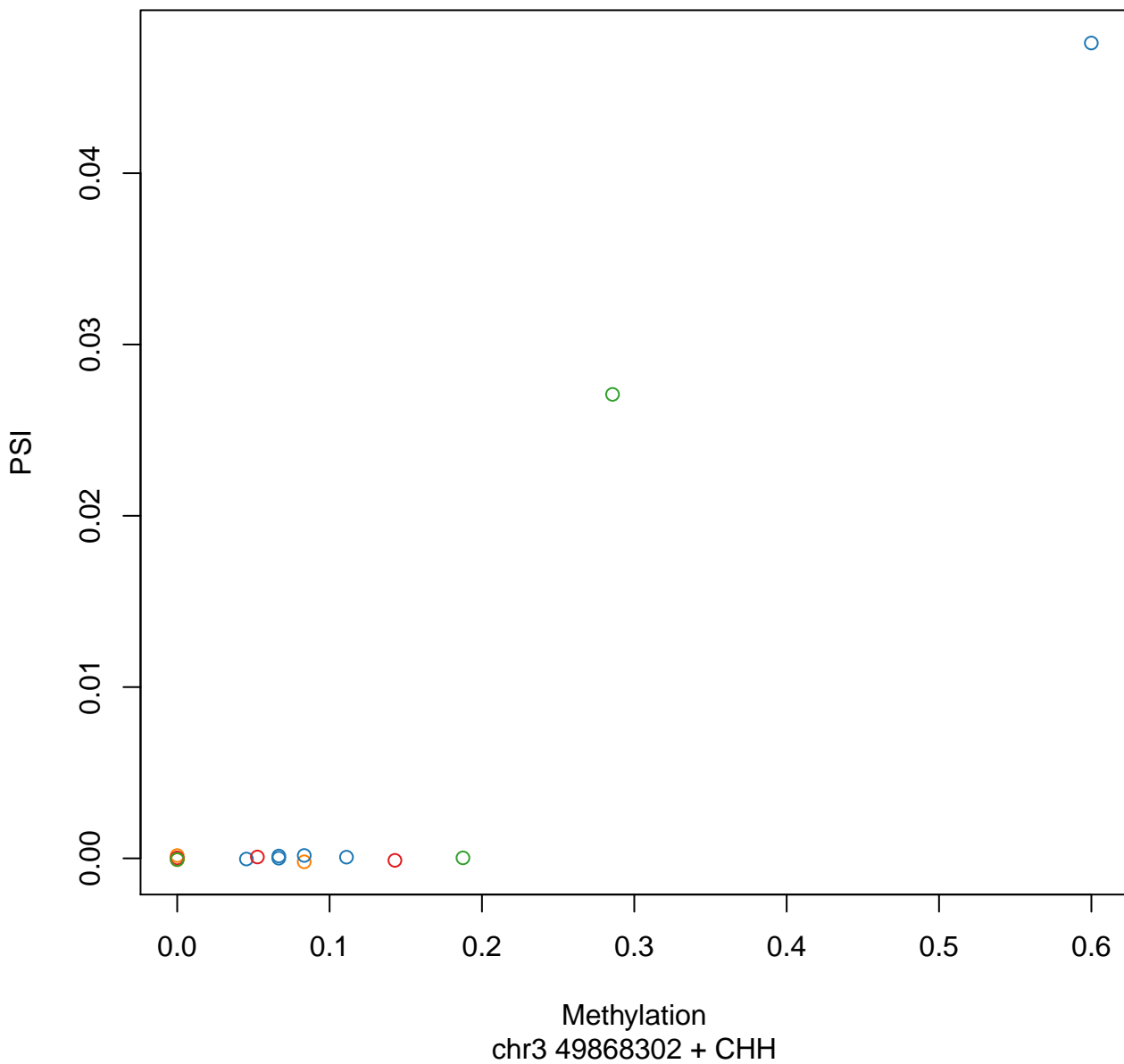
PLEKHG5





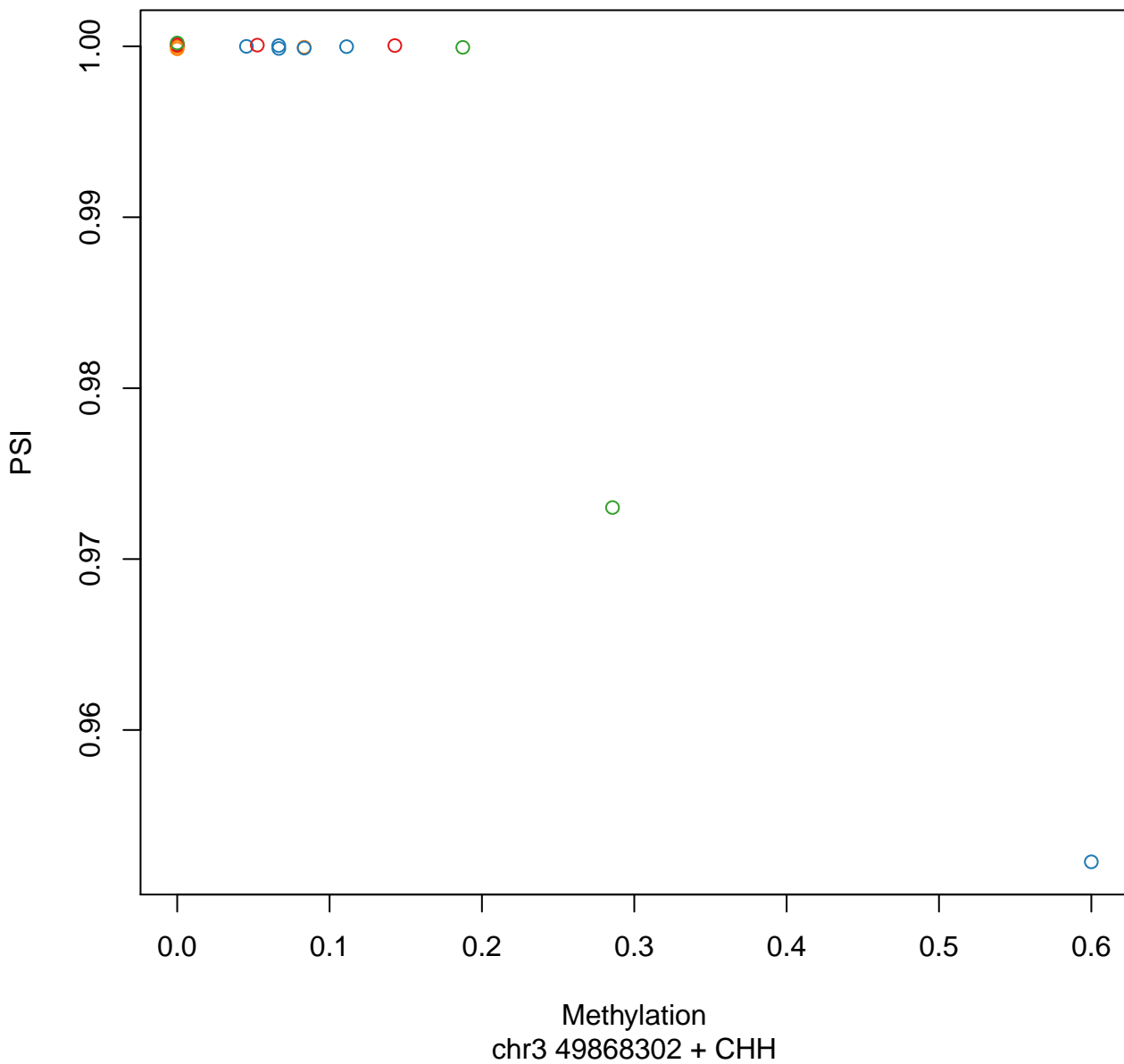
psi ENSG00000183763.8\_1 FDR 0.000485

TRAIP



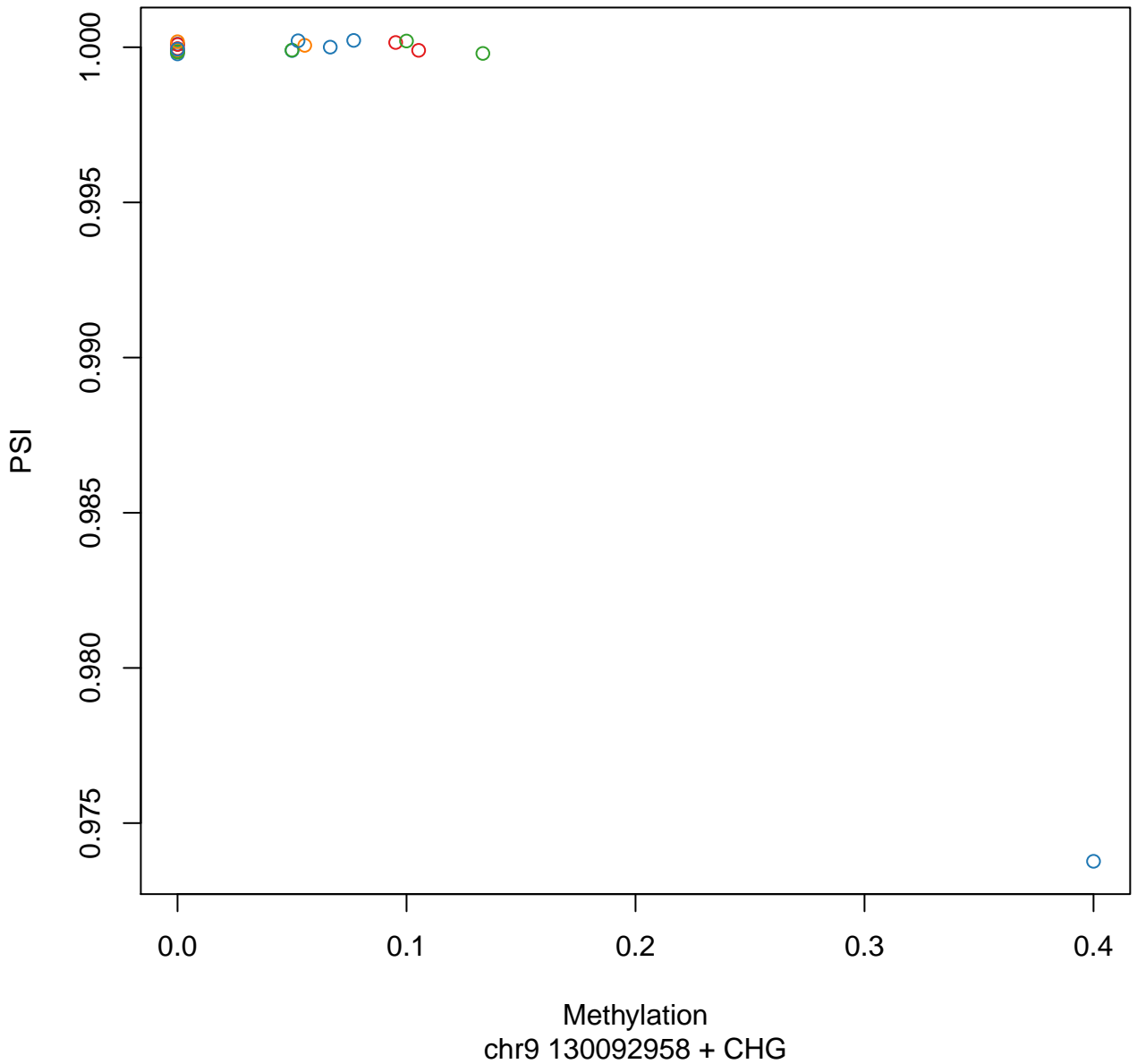
psi ENSG00000183763.8\_1 FDR 0.000485

TRAIP



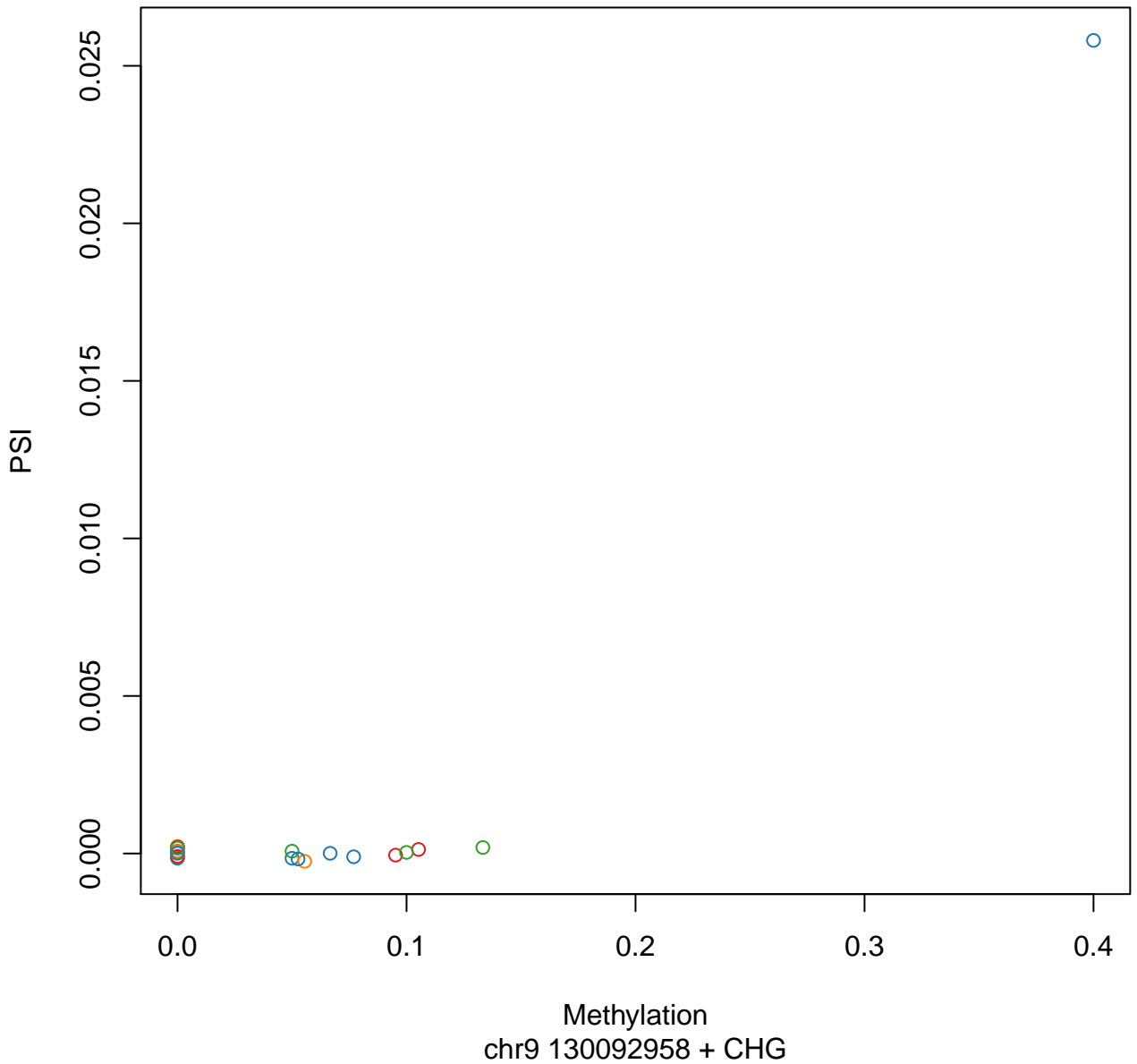
psi ENSG00000136895.18\_2 FDR 0.000378

GARNL3



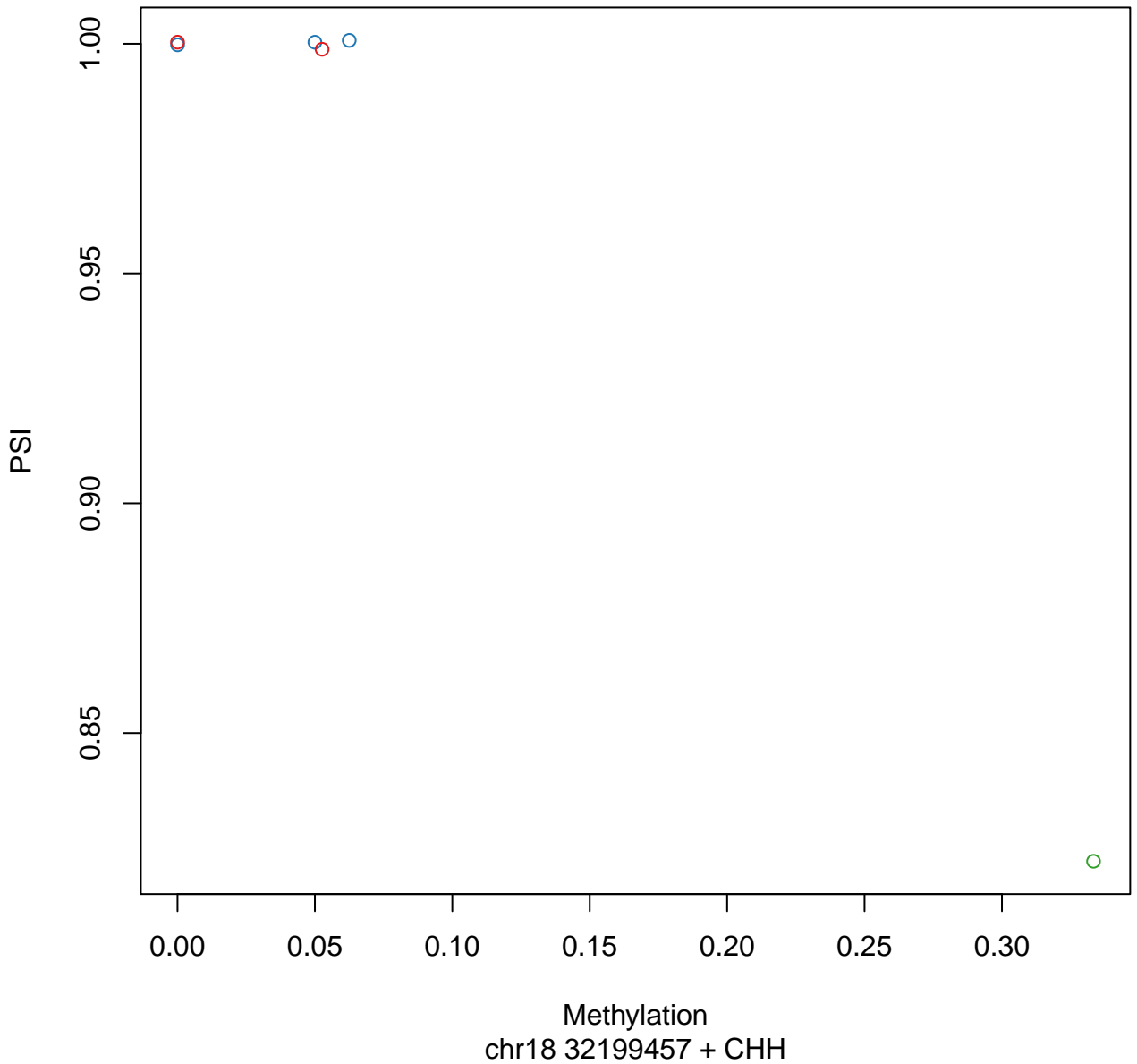
**psi ENSG00000136895.18\_2 FDR 0.000378**

# GARNL3



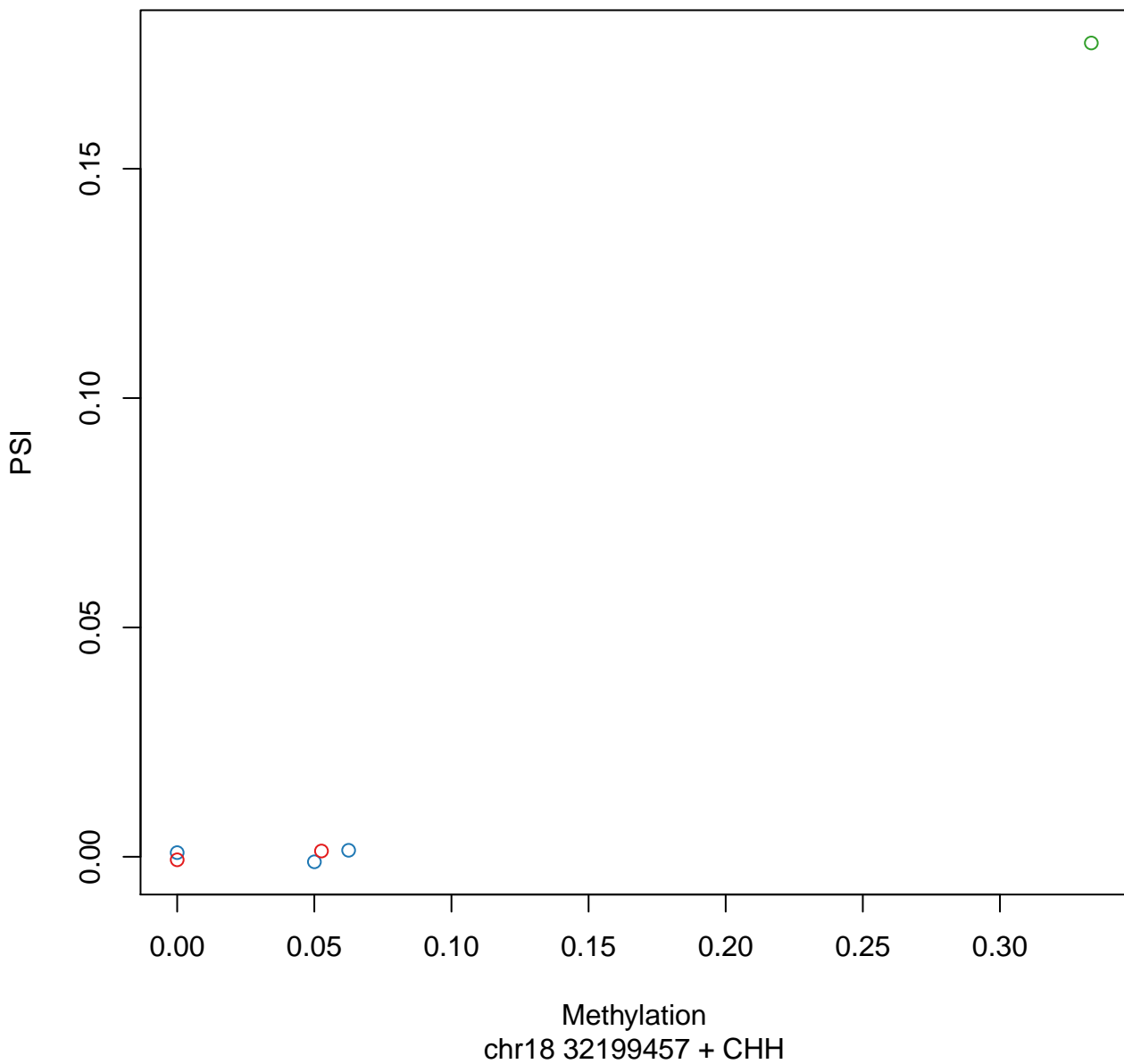
psi ENSG00000134769.21\_2 FDR 0.000833

DTNA



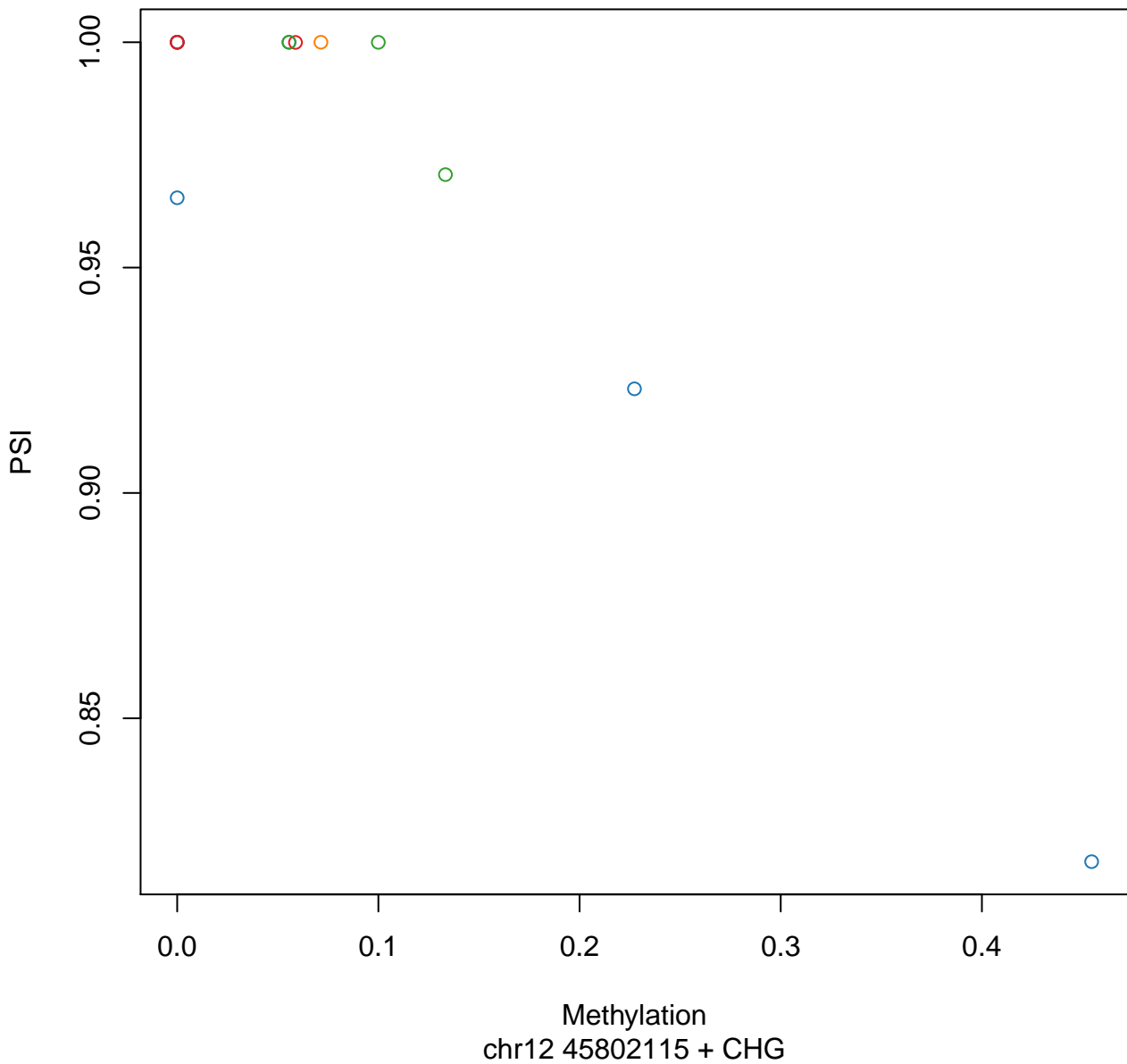
psi ENSG00000134769.21\_2 FDR 0.000833

DTNA



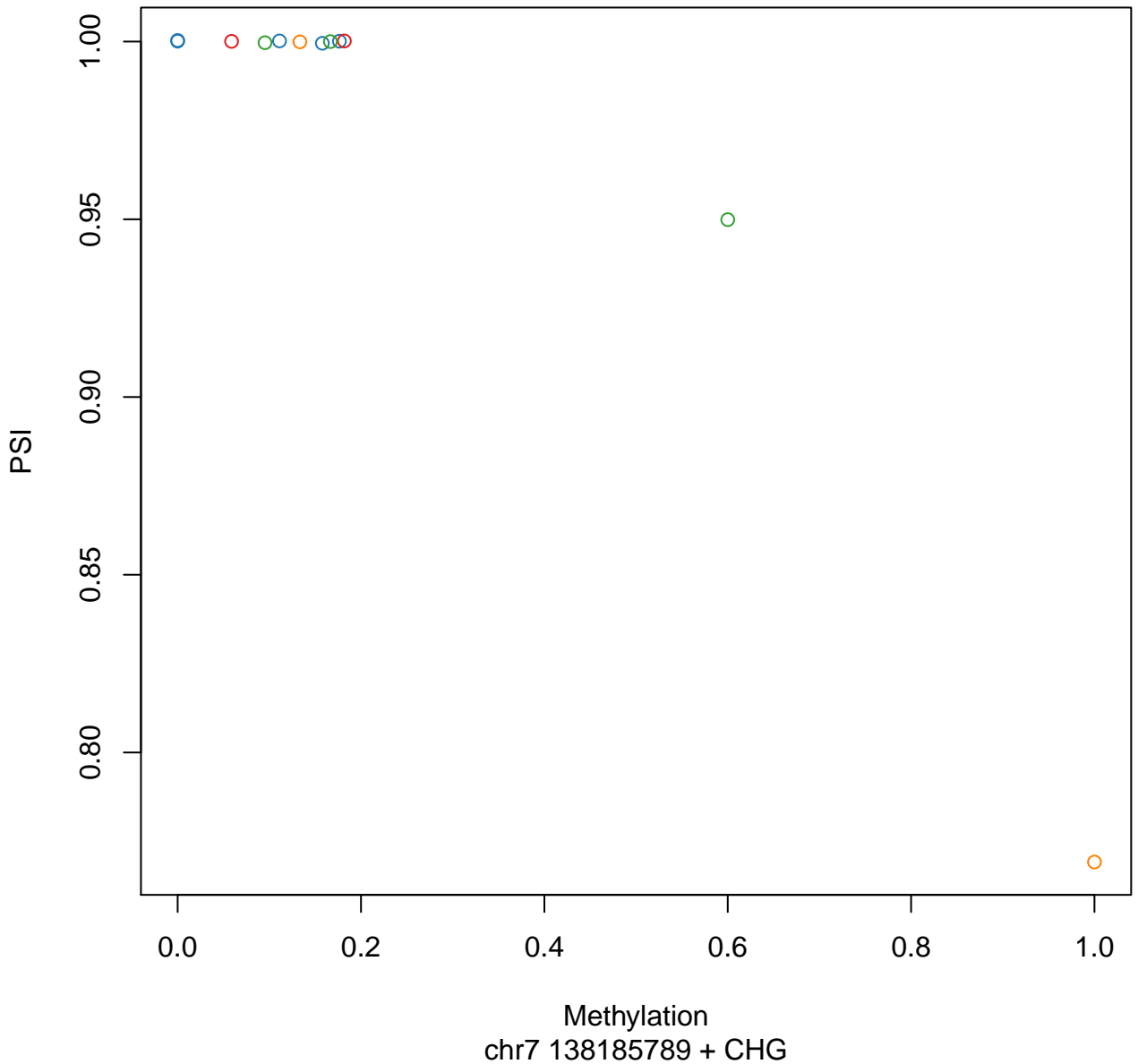
psi ENSG00000177119.15\_2 FDR 0.000248

ANO6



psi ENSG00000122779.17\_2 FDR 0.000163

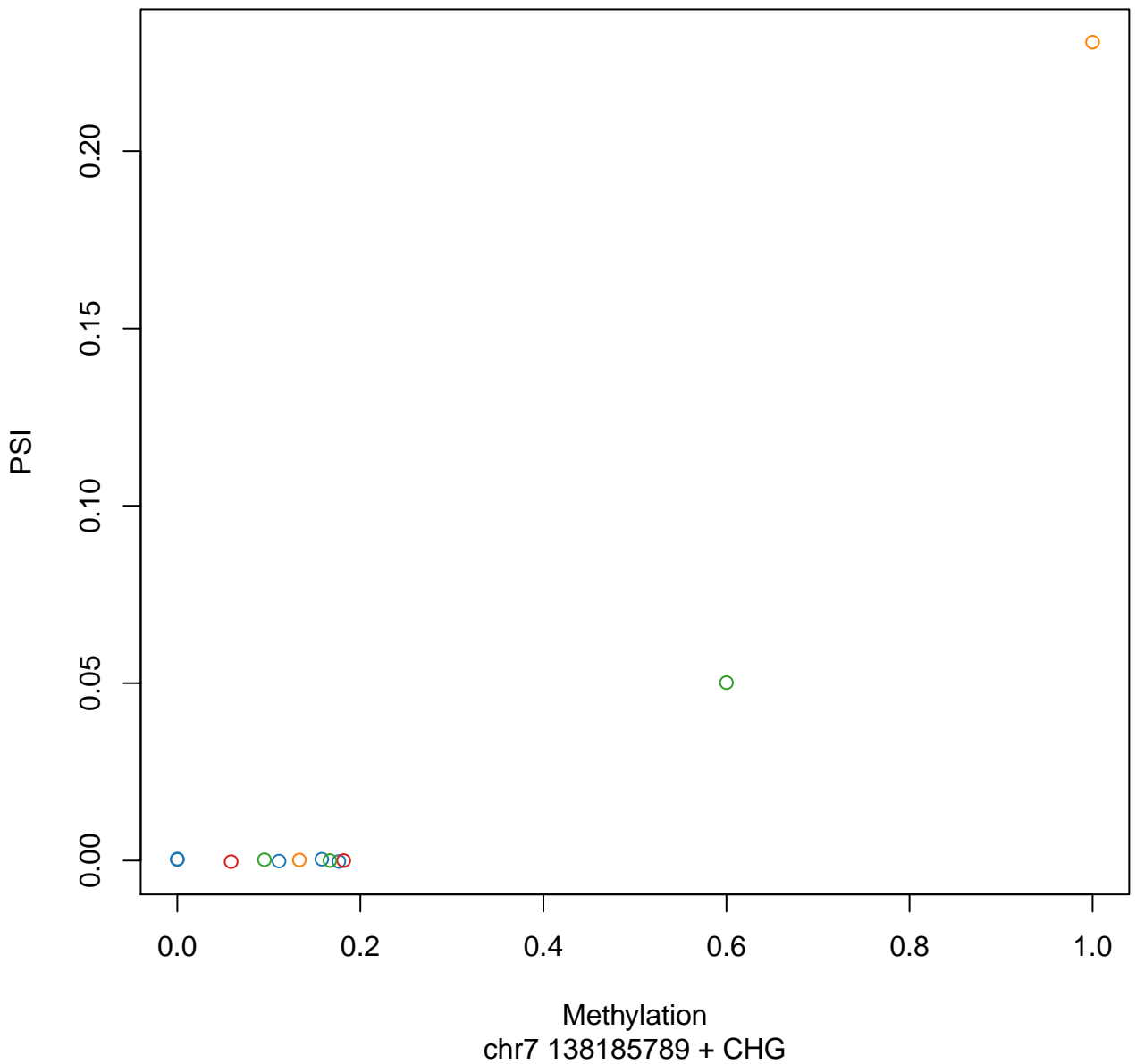
TRIM24





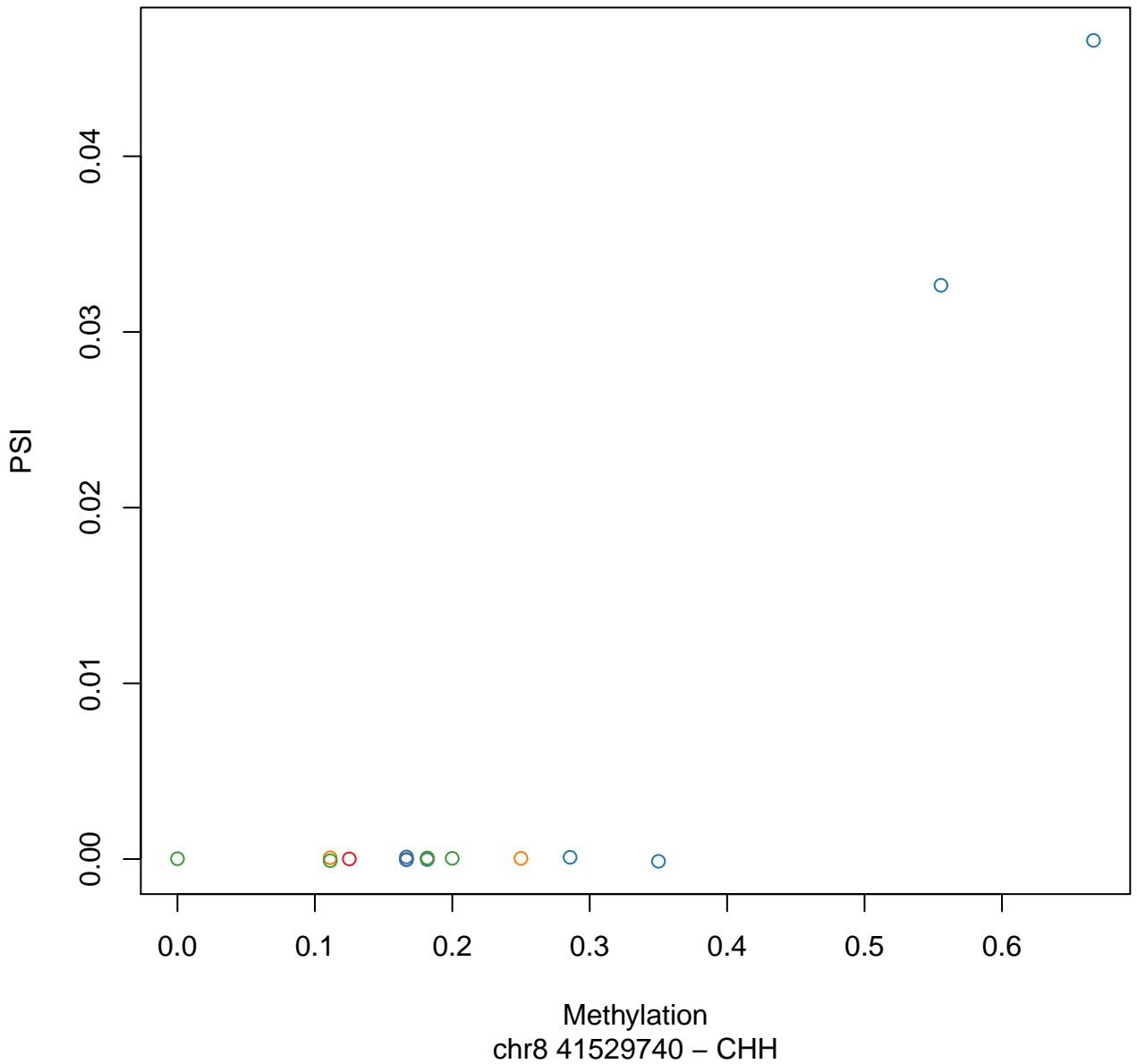
psi ENSG00000122779.17\_2 FDR 0.000163

TRIM24



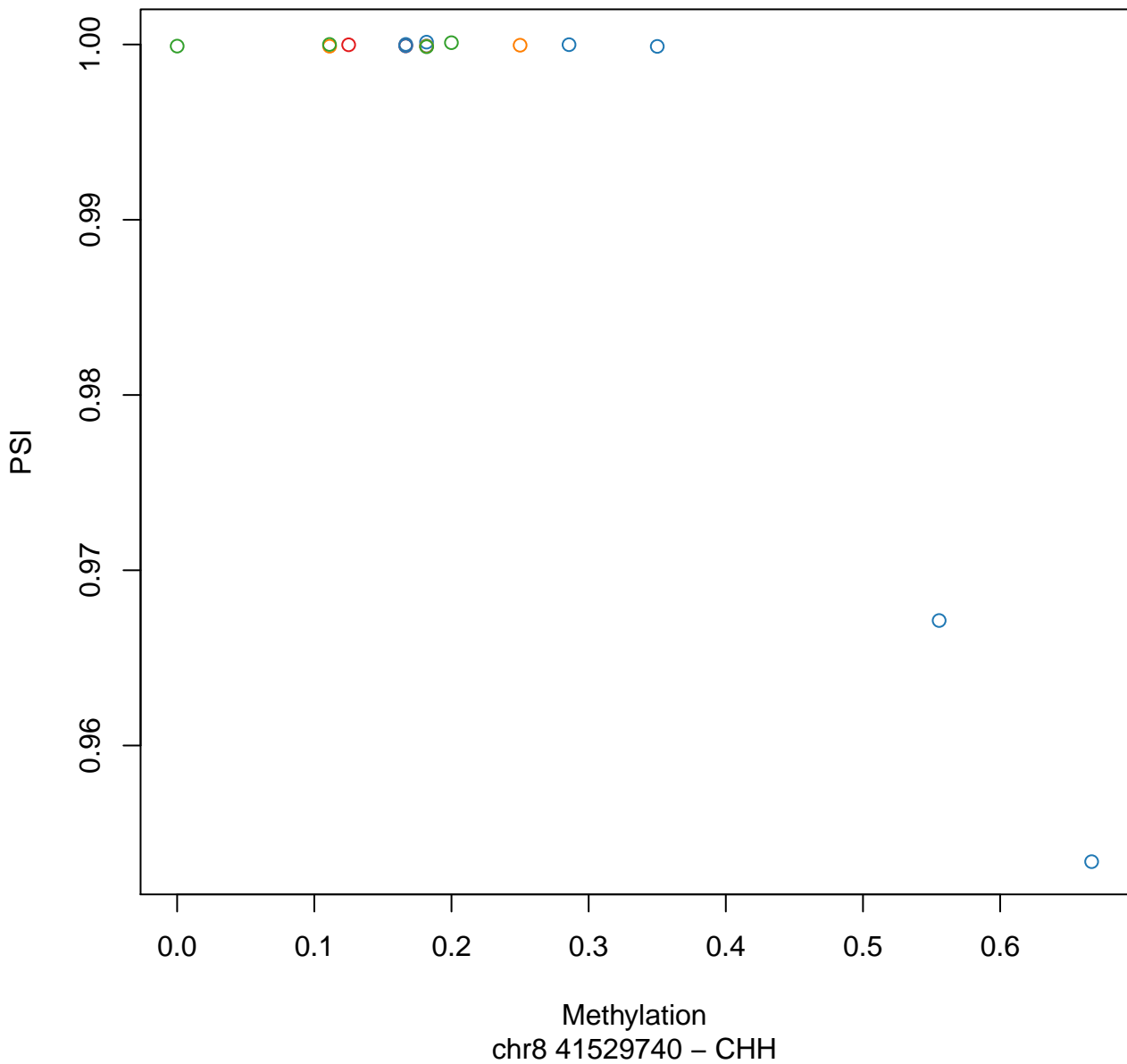
psi ENSG00000029534.19\_2 FDR 0.000976

ANK1



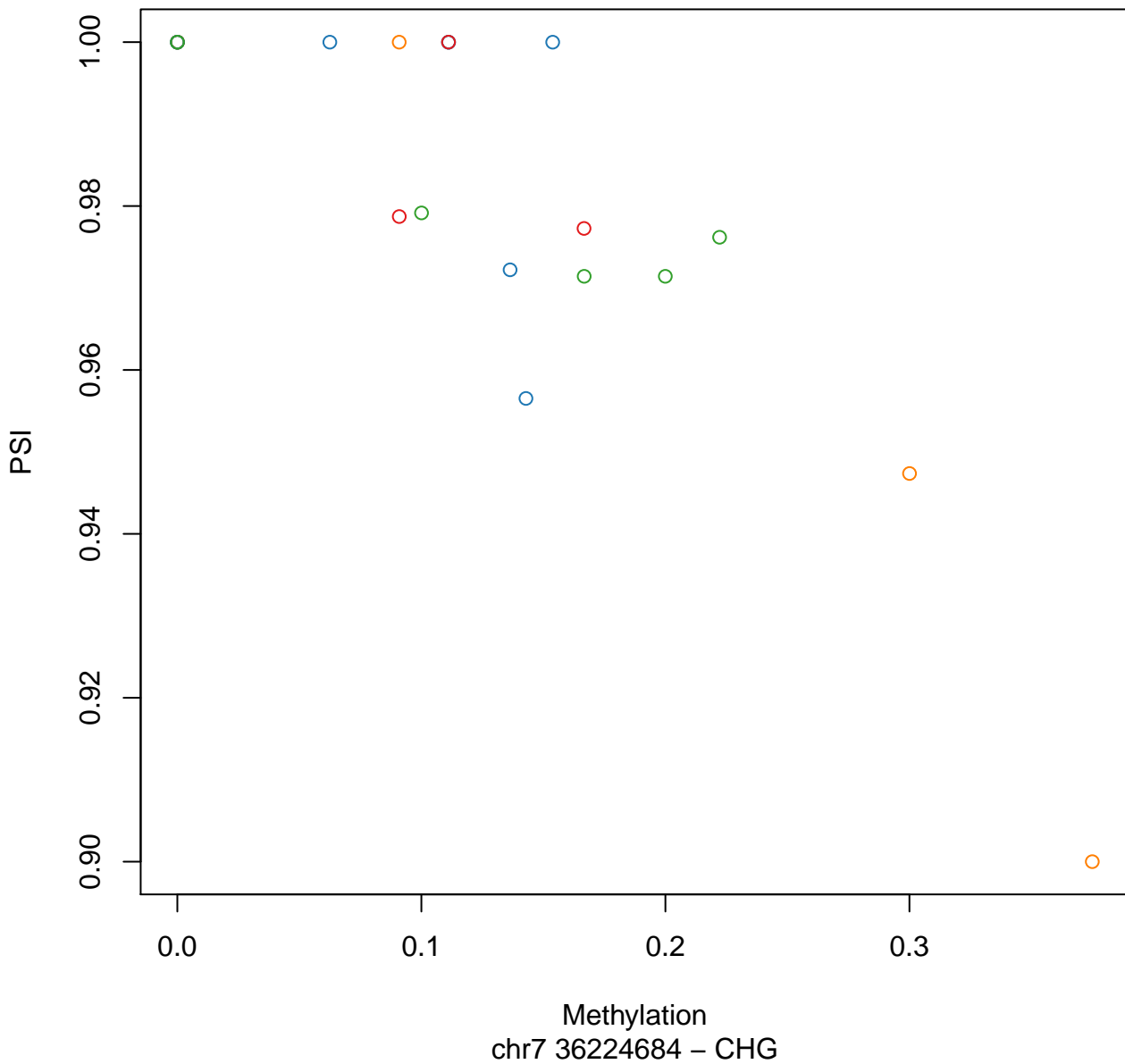
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ANK1

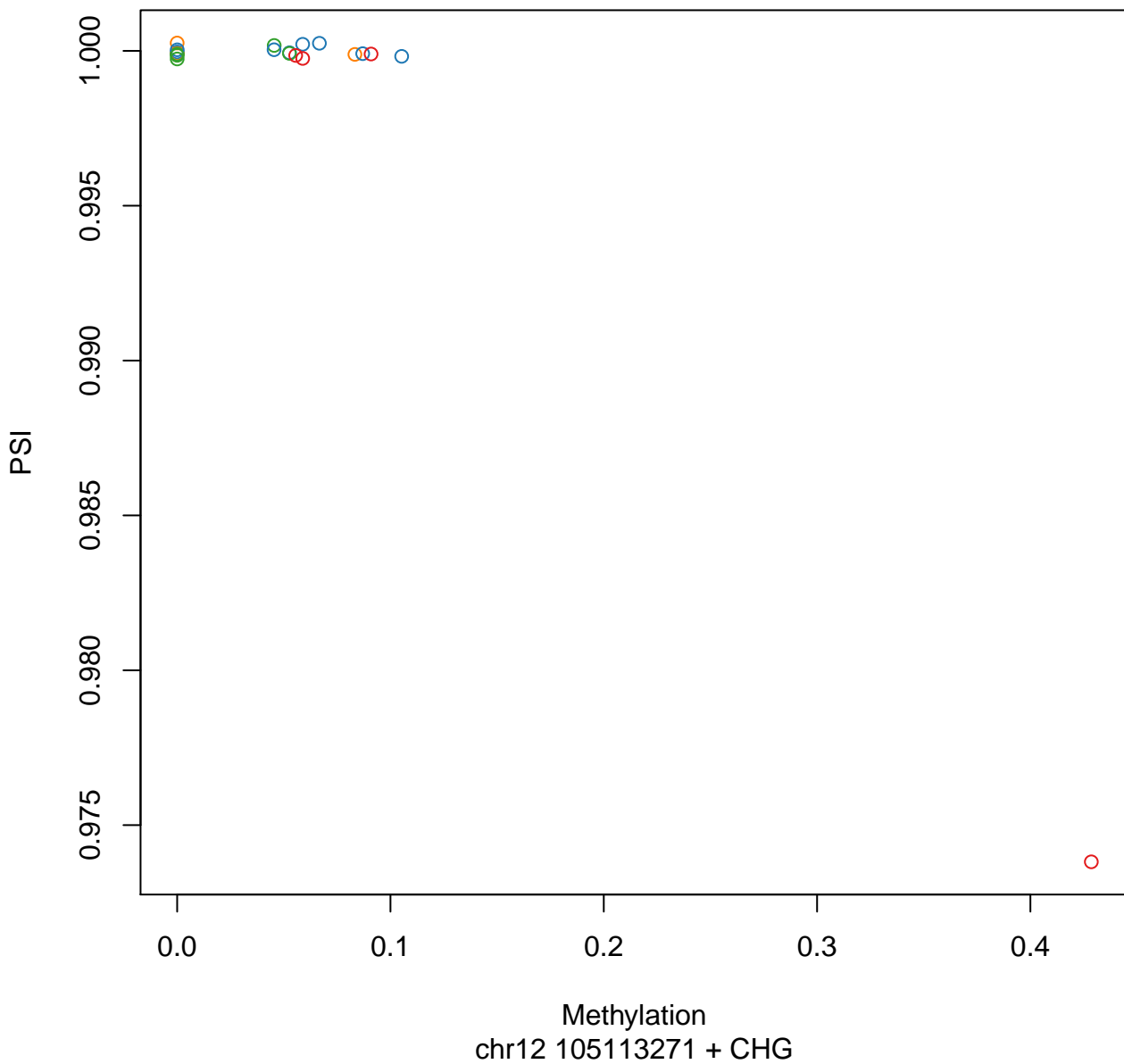


psi ENSG00000122547.10\_1 FDR 0.00136

EEPD1

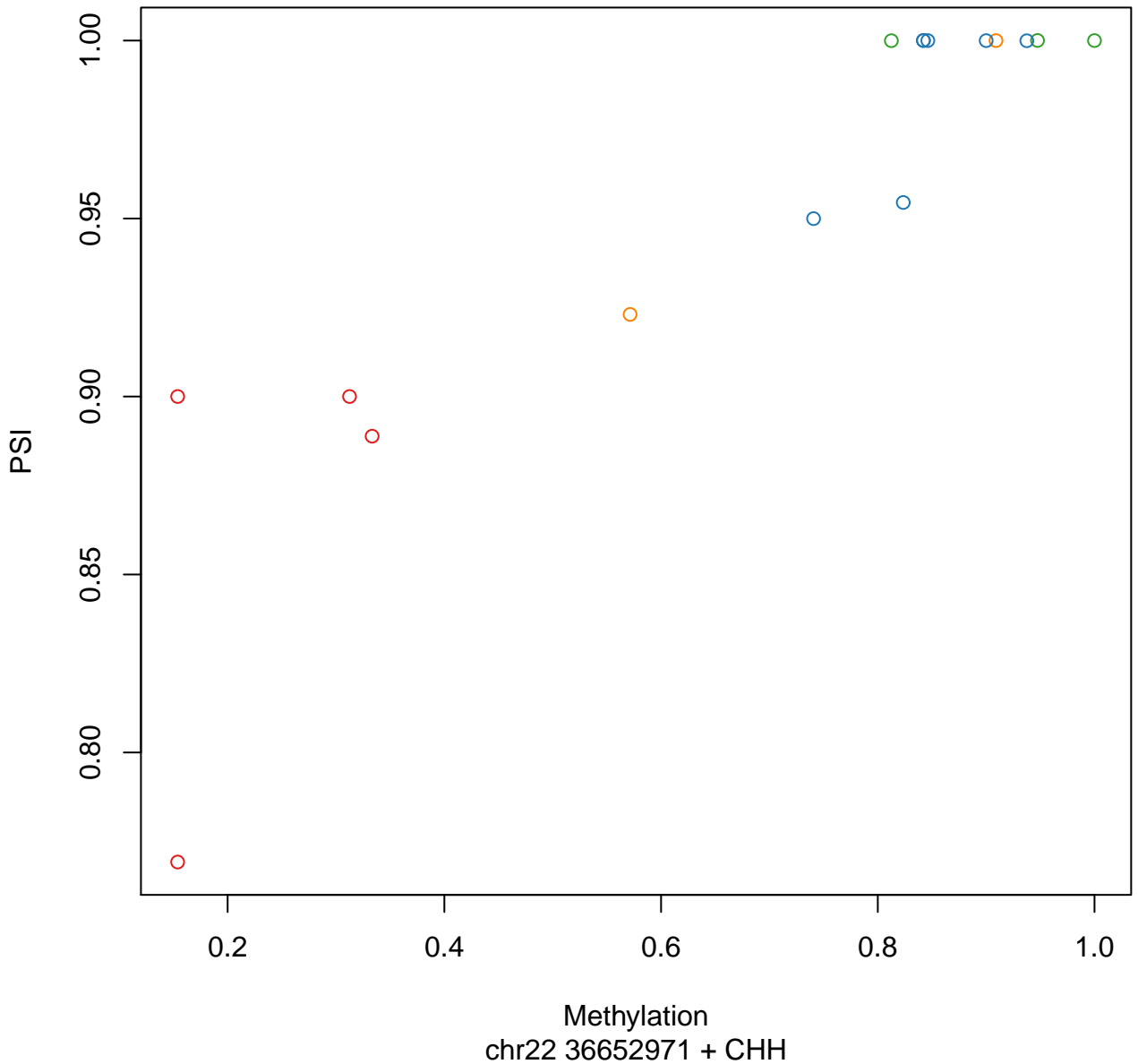


psi ENSG00000171310.10\_2 FDR 1.02e-05  
CHST11



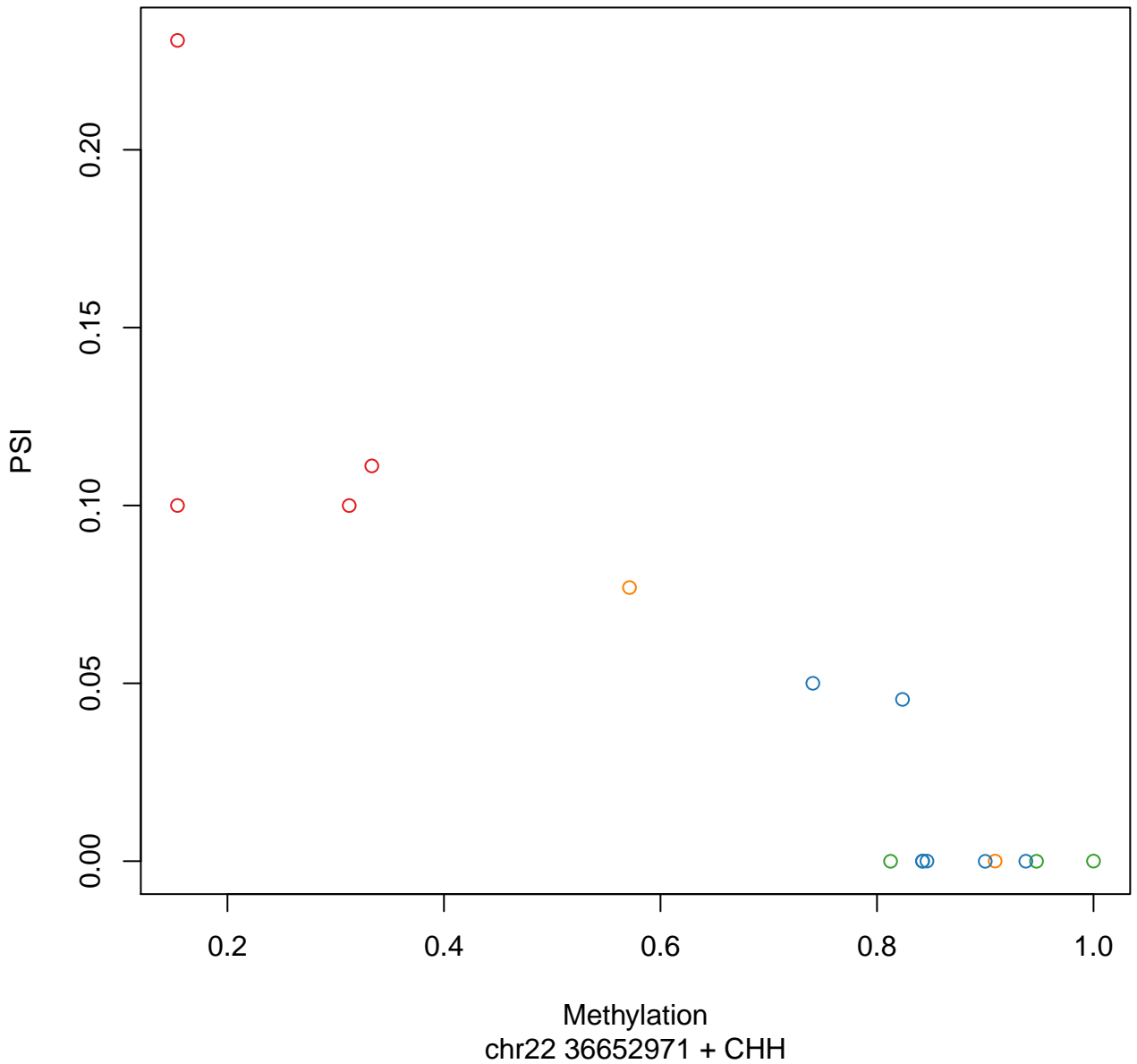
psi ENSG00000100342.20\_1 FDR 0.000683

APOL1



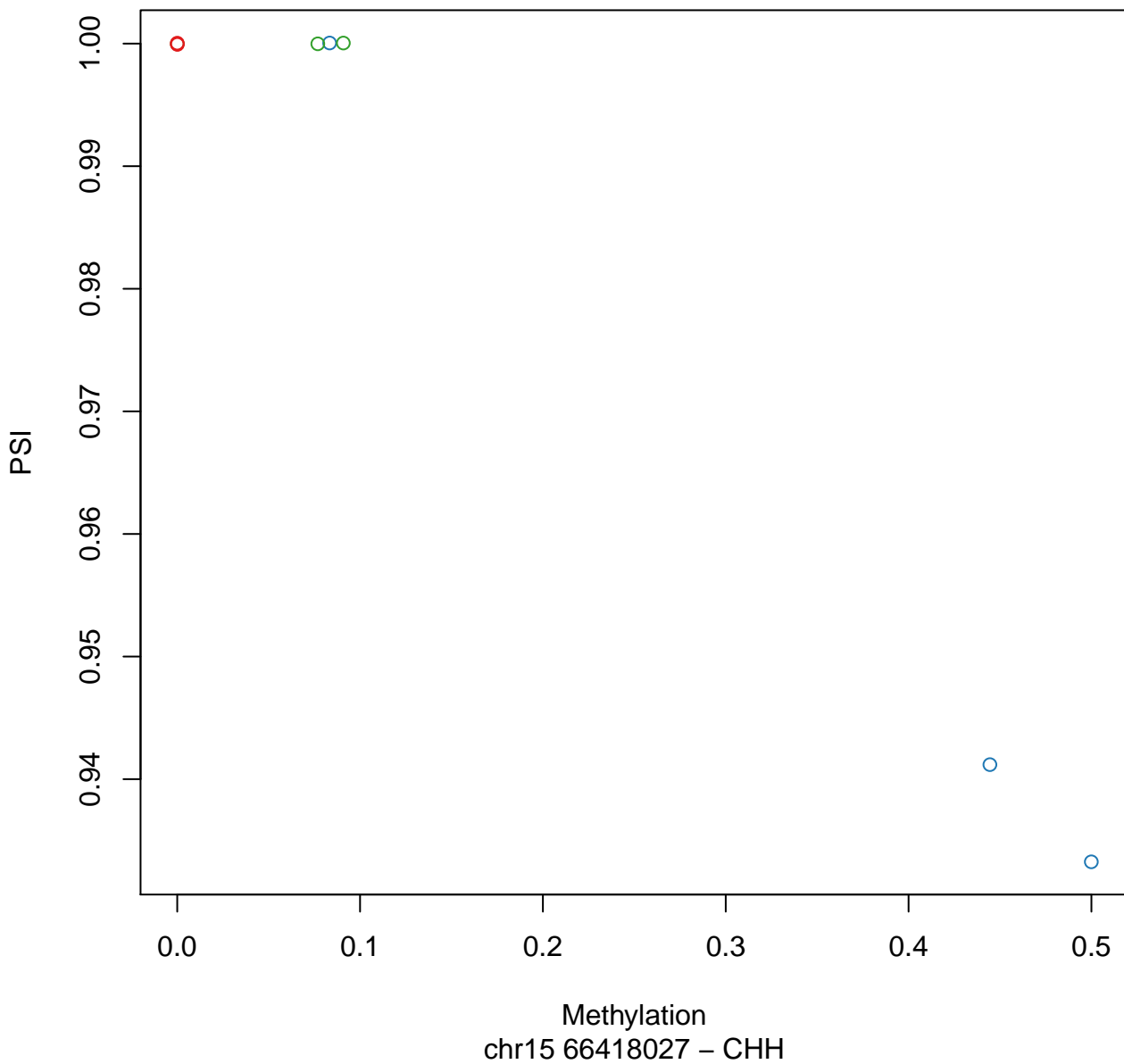
psi ENSG00000100342.20\_1 FDR 0.000683

APOL1



psi ENSG00000157890.17\_1 FDR 0.00262

MEGF11



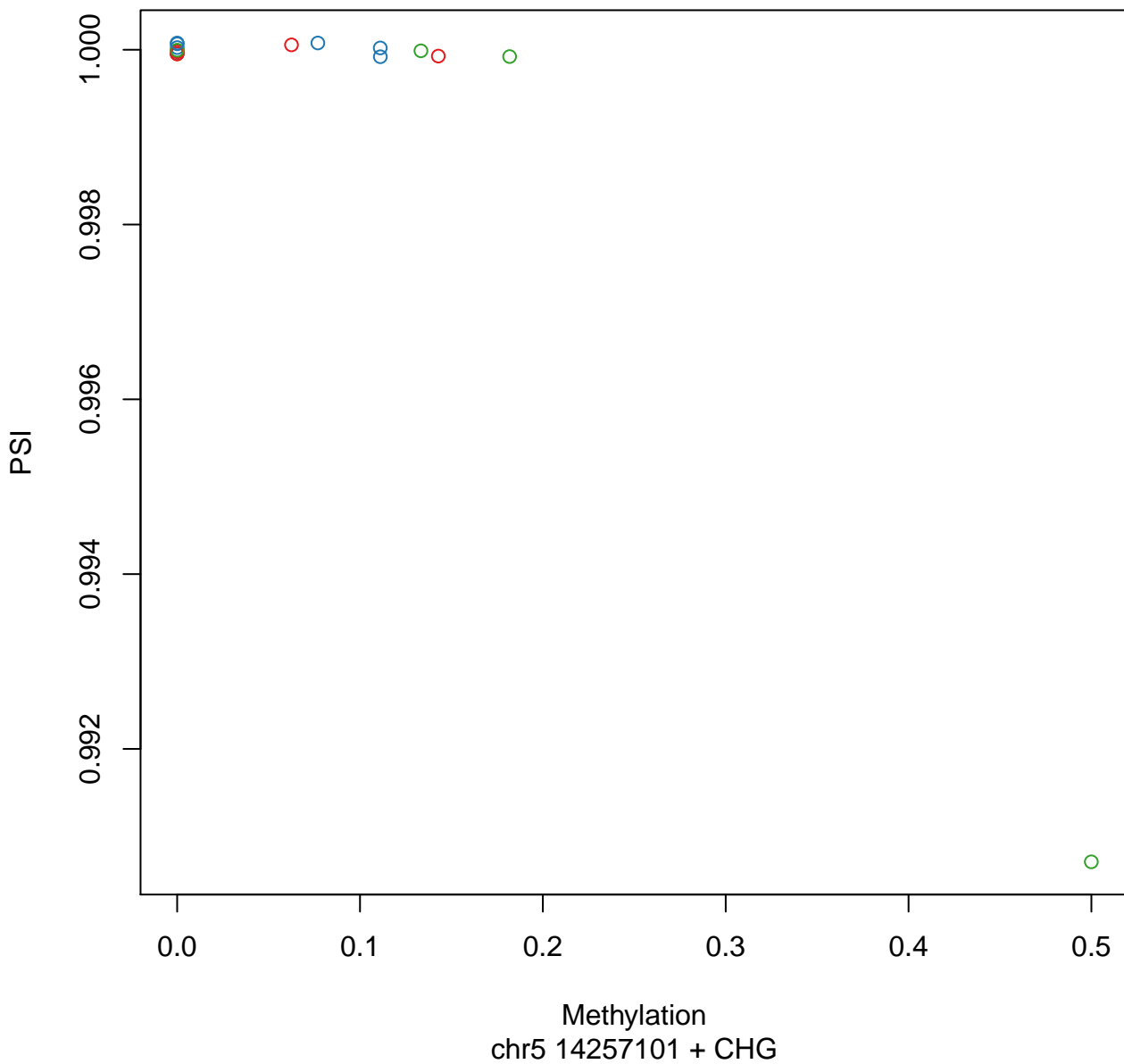


# TRIO

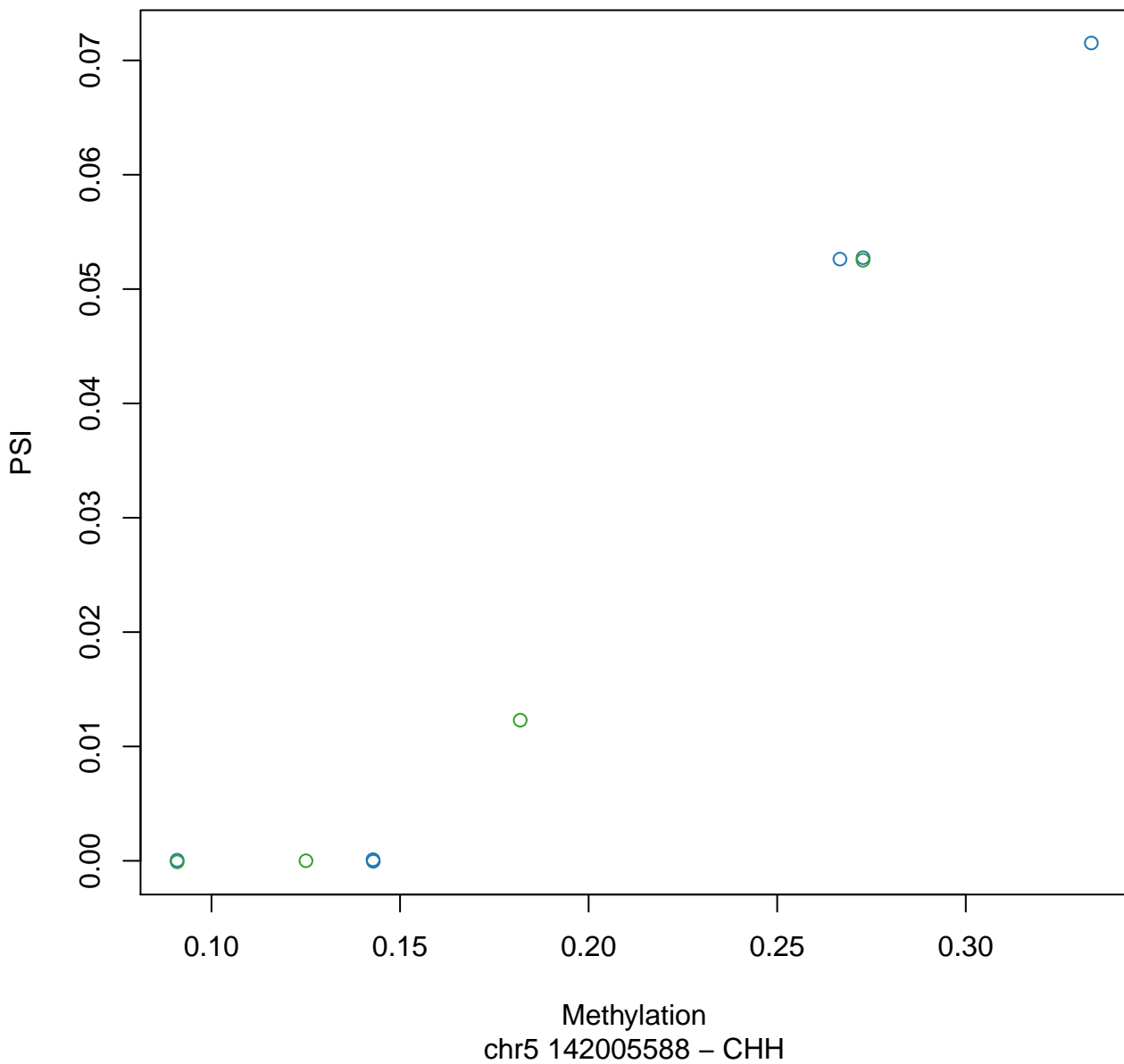


psi ENSG00000038382.17\_1 FDR 0.00172

TRIO

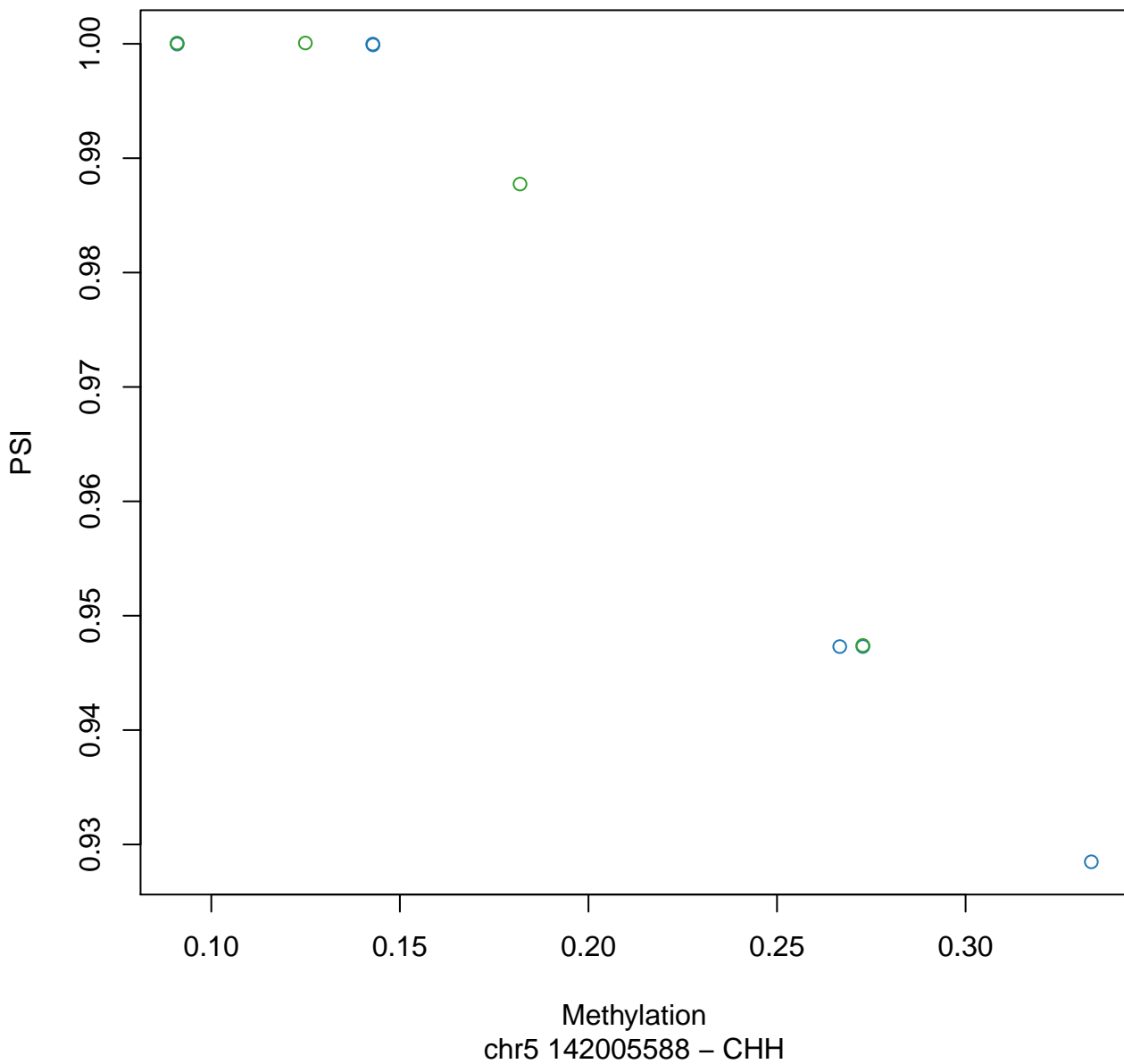


psi ENSG00000113578.17\_1 FDR 0.00125  
FGF1

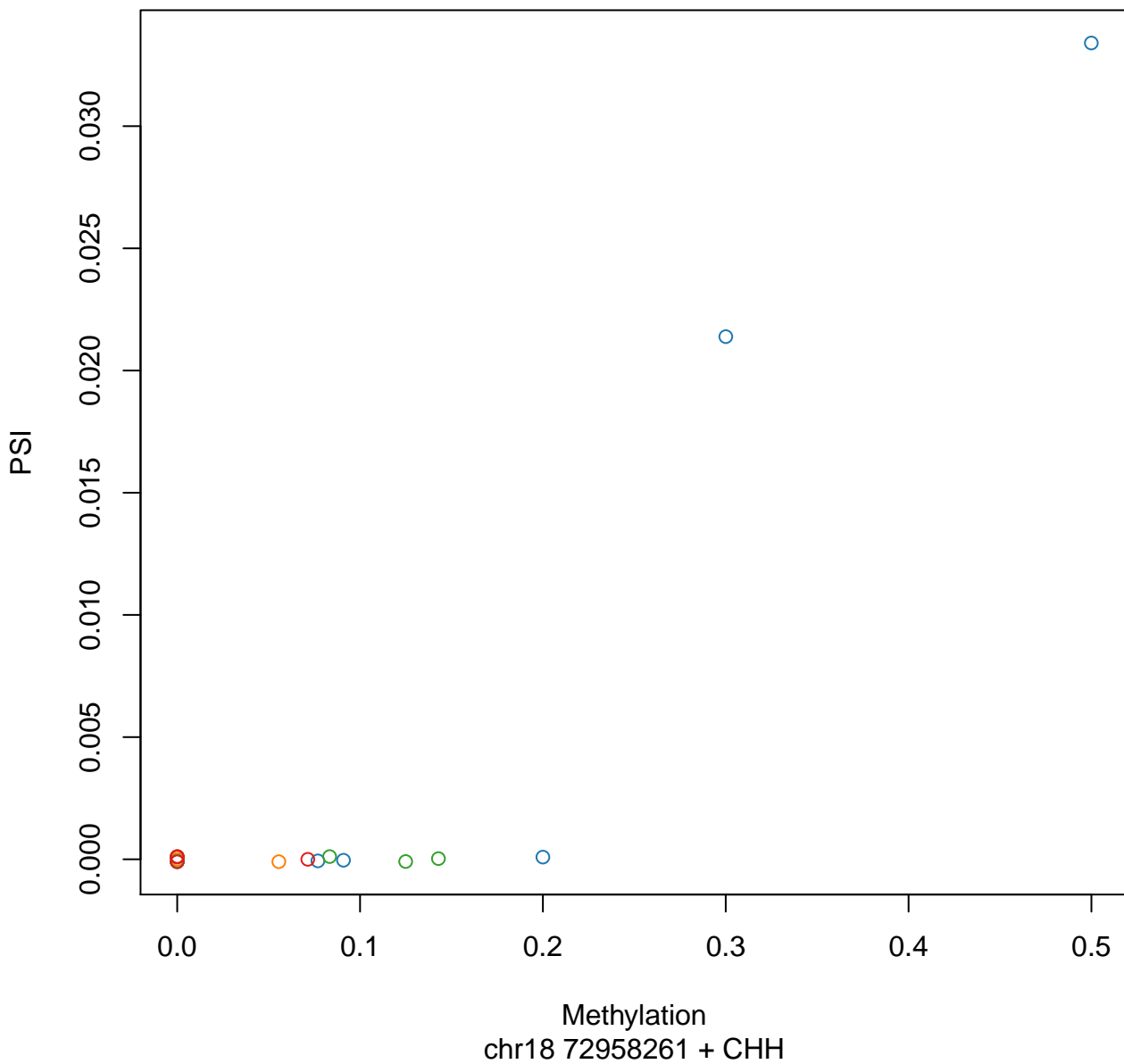


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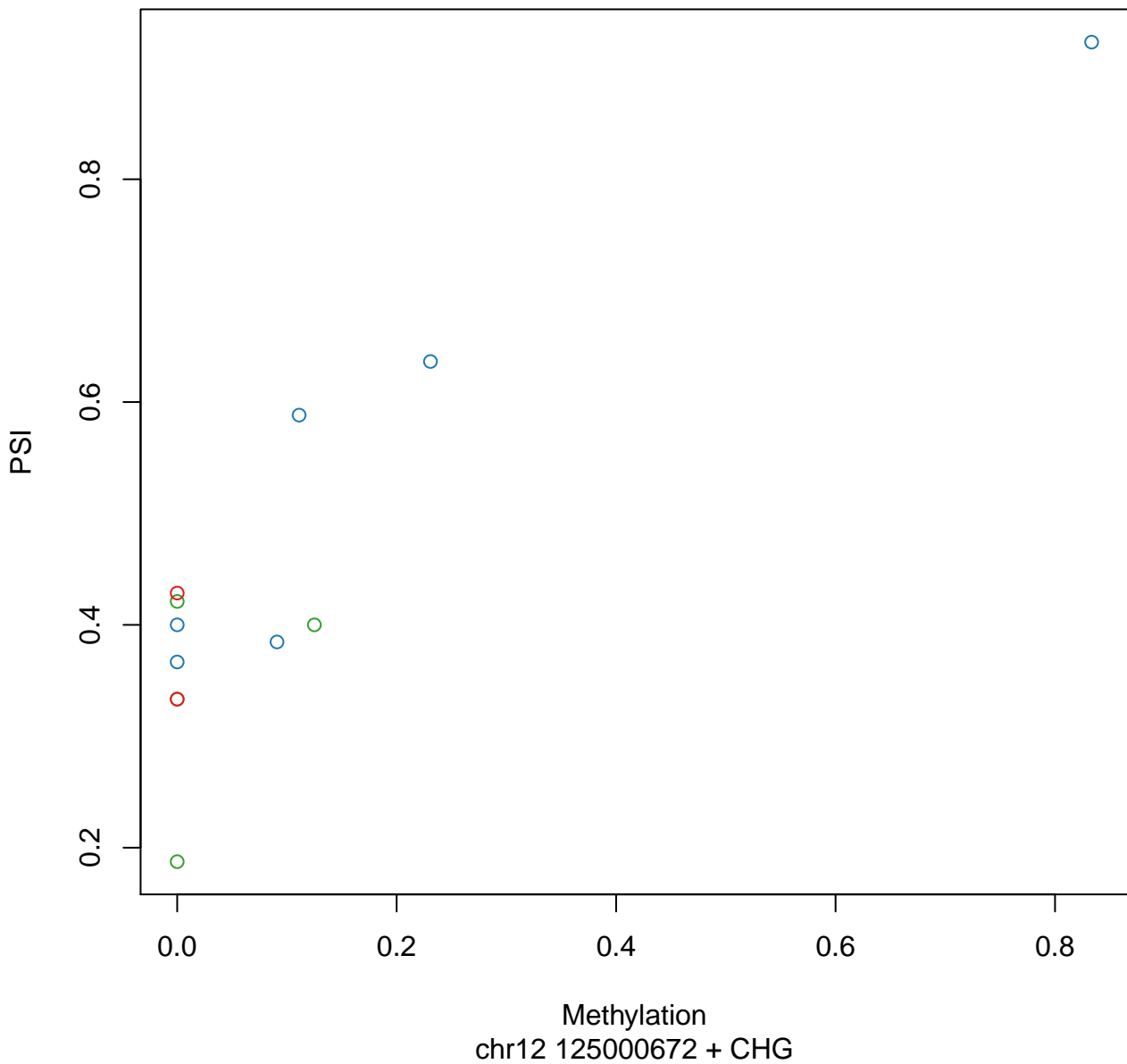
FGF1



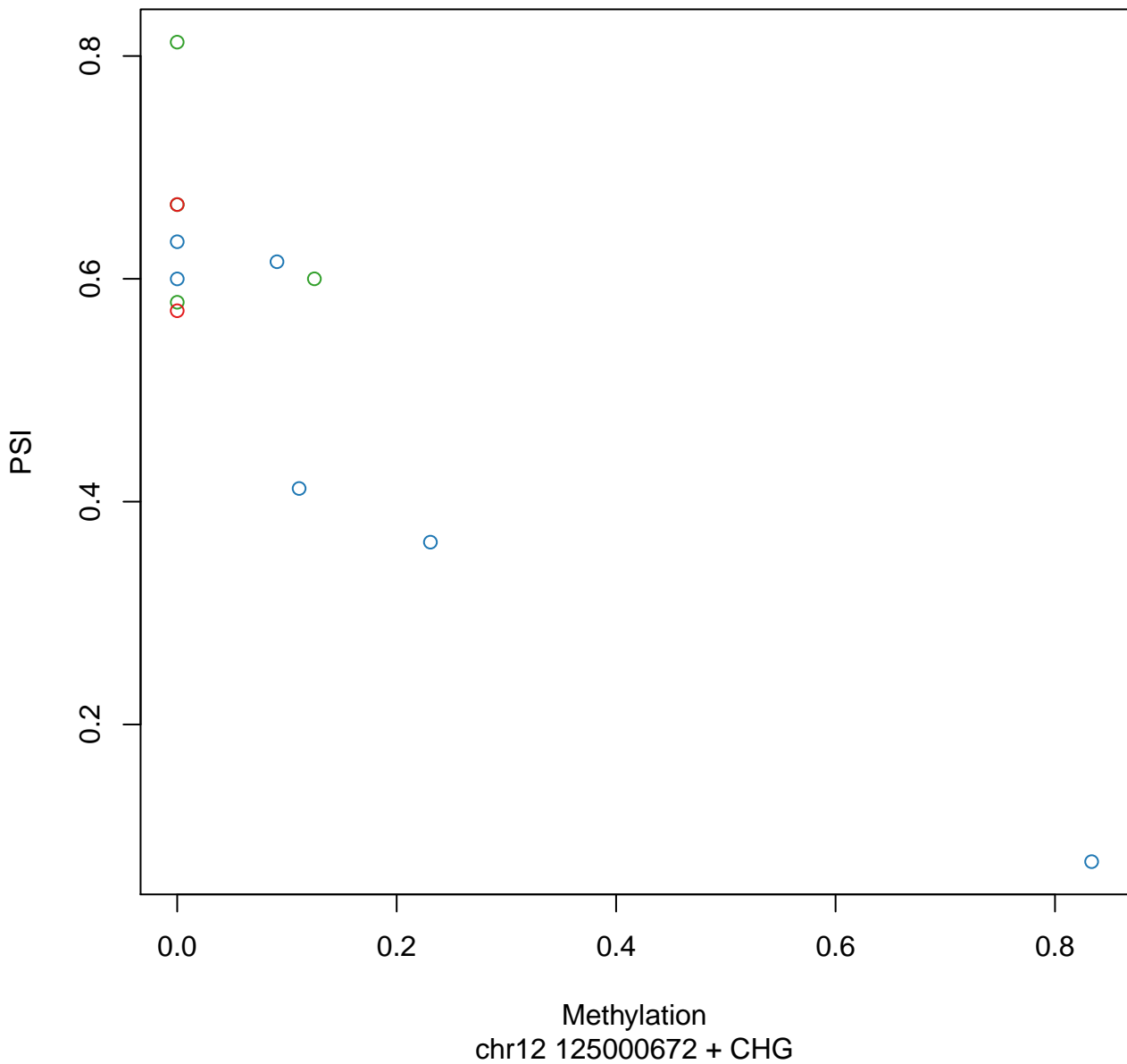
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TSHZ1



psi ENSG00000196498.13\_2 FDR 0.000914  
NCOR2

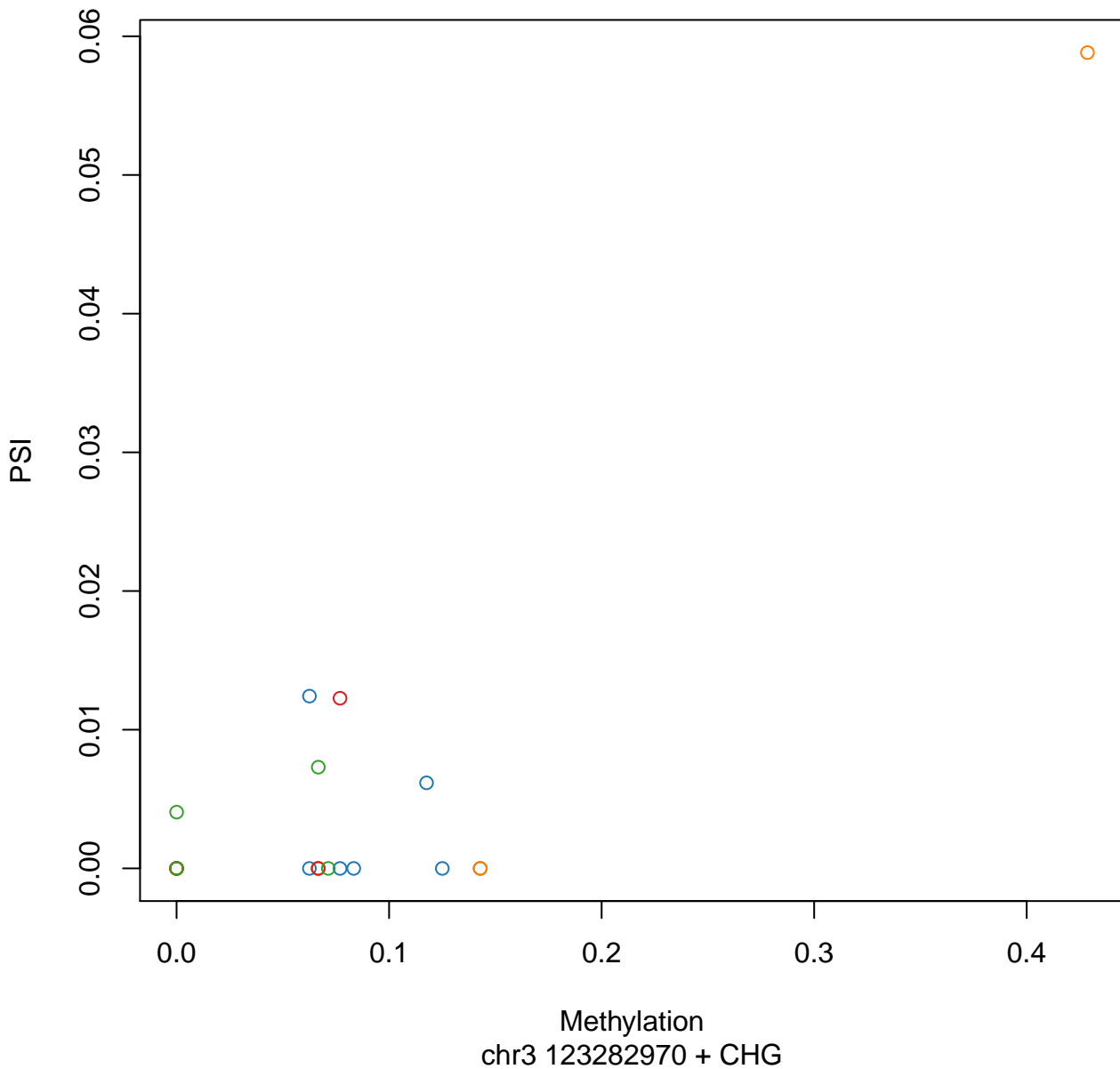


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psi ENSG00000206527.9\_1 FDR 0.00267

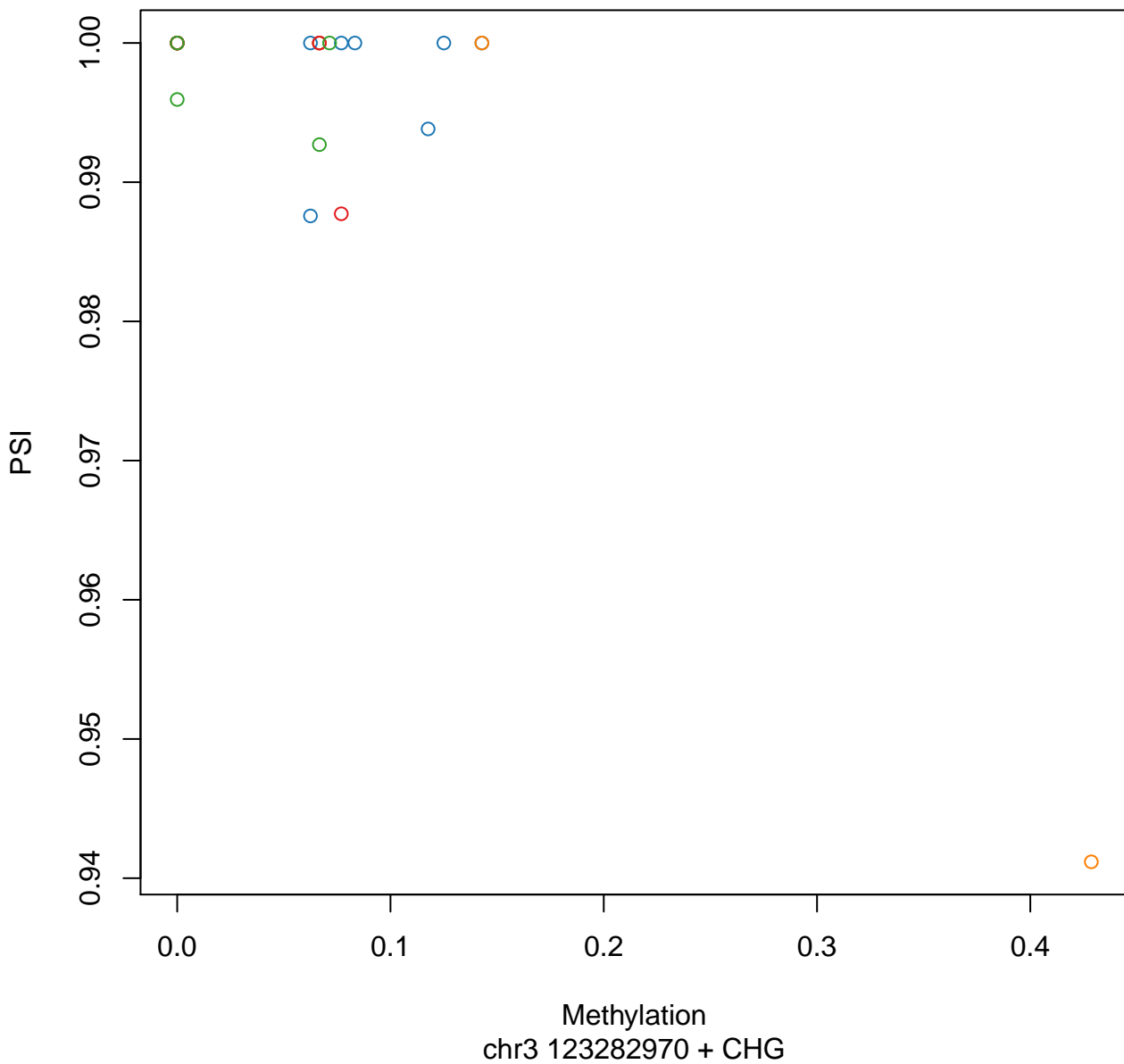
HACD2



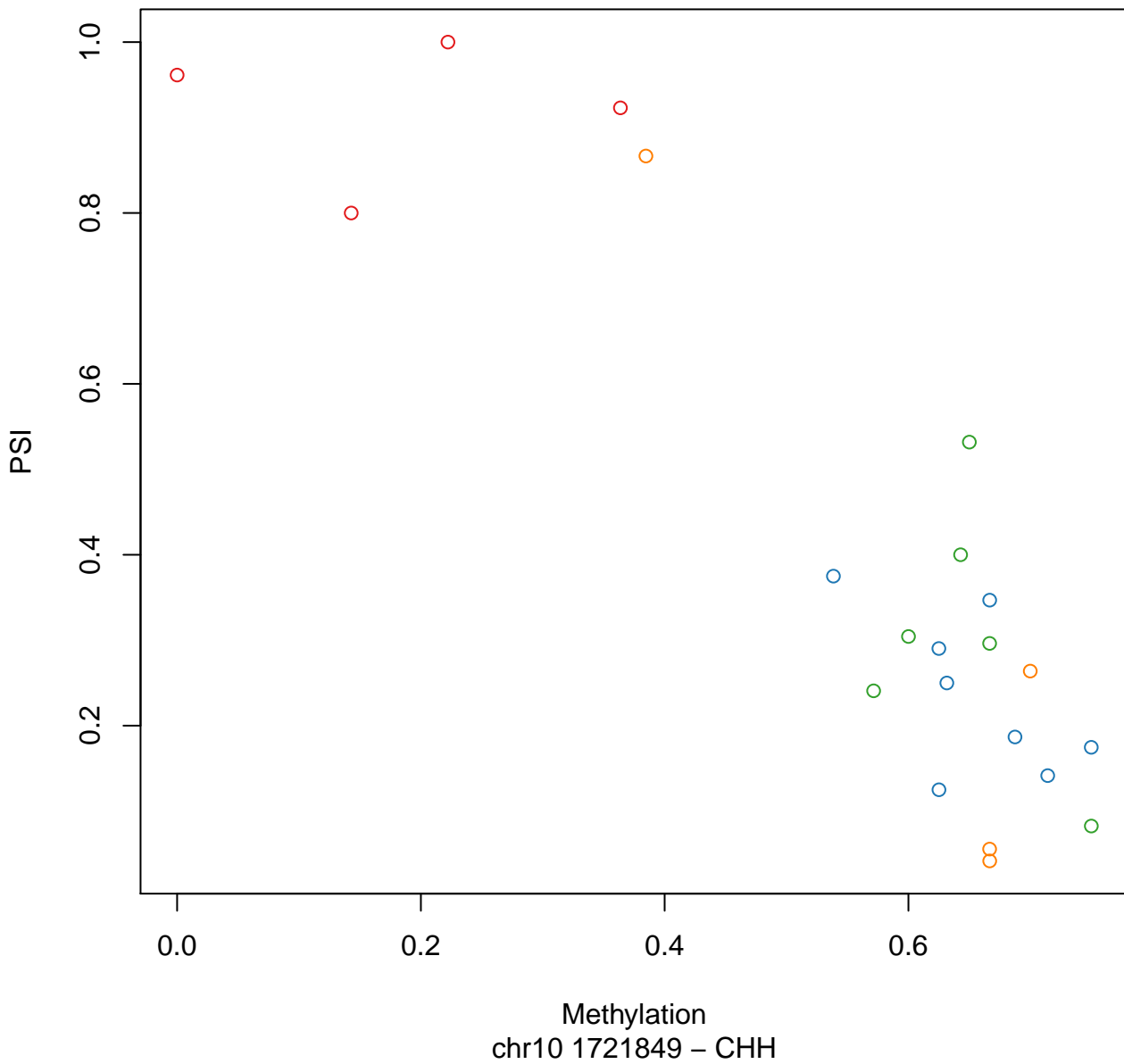


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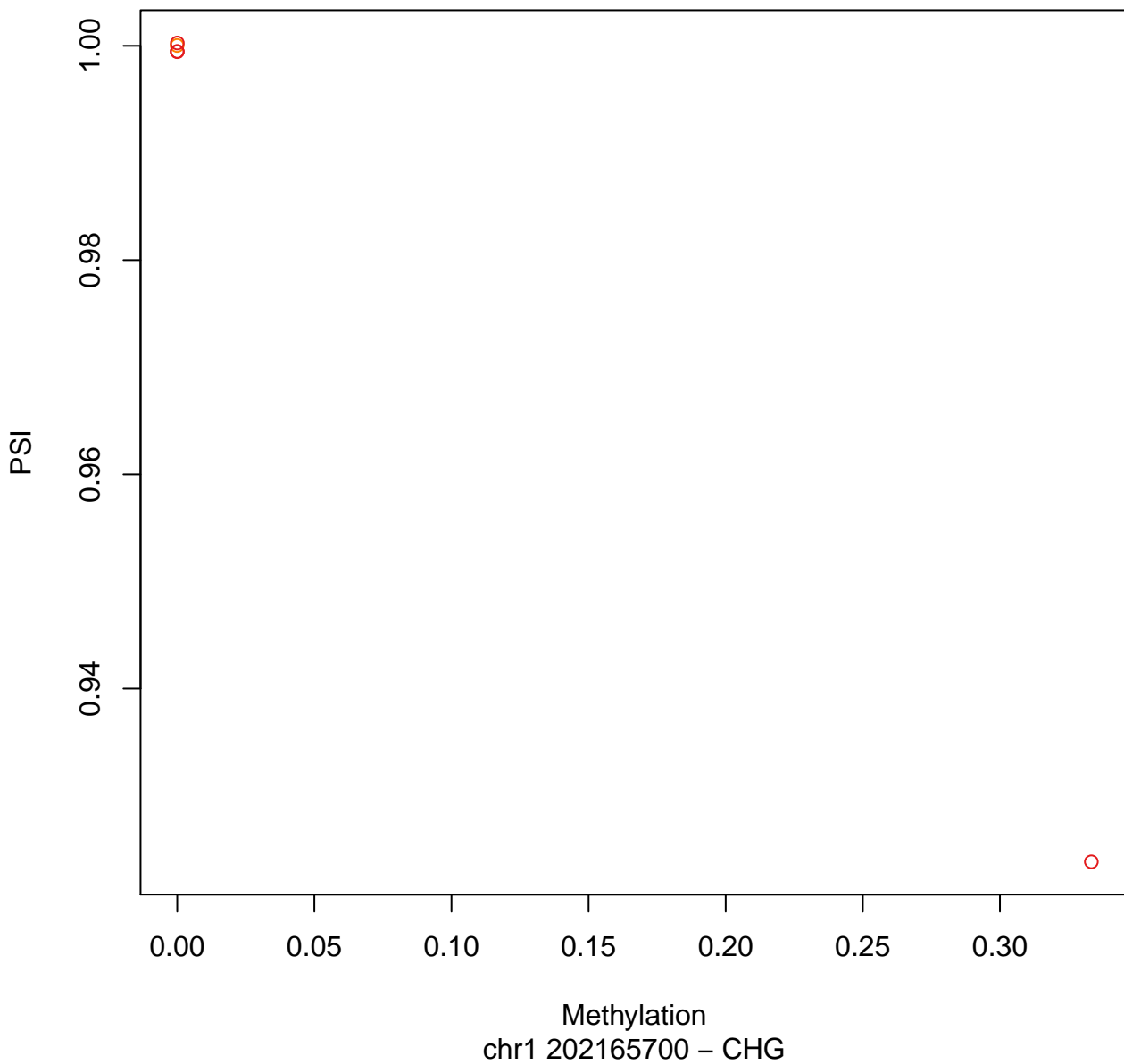


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ADARB2



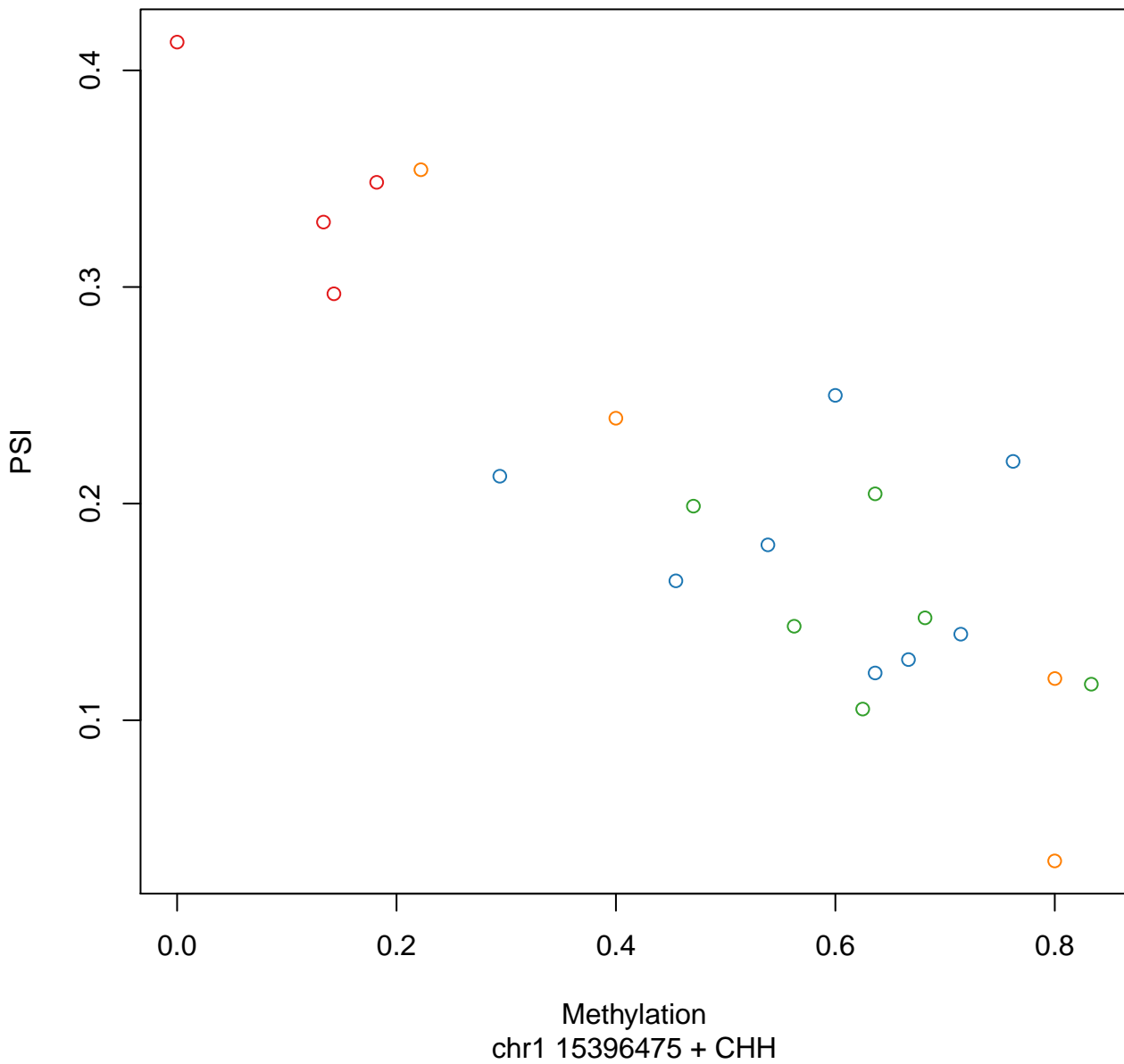
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LGR6



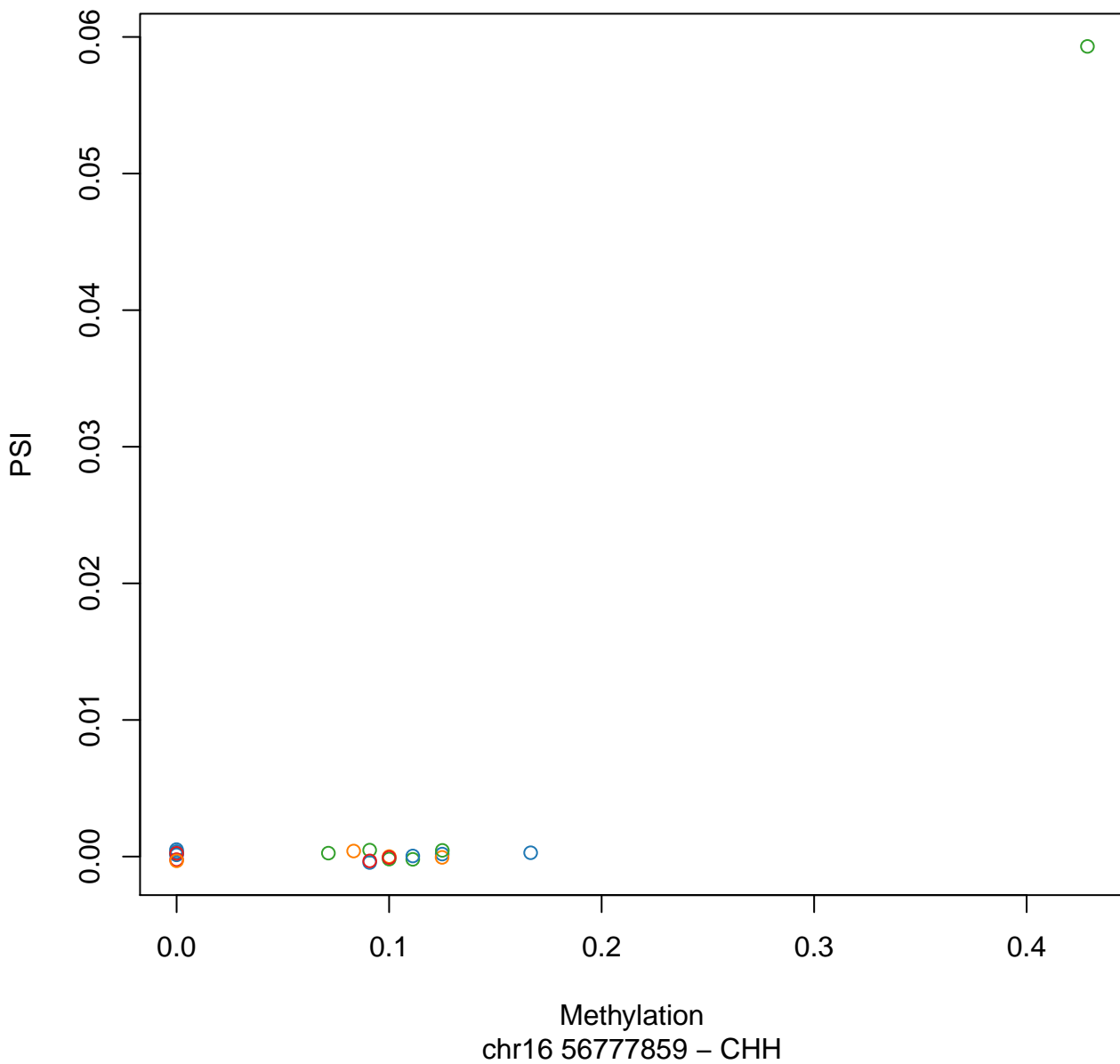
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KAZN



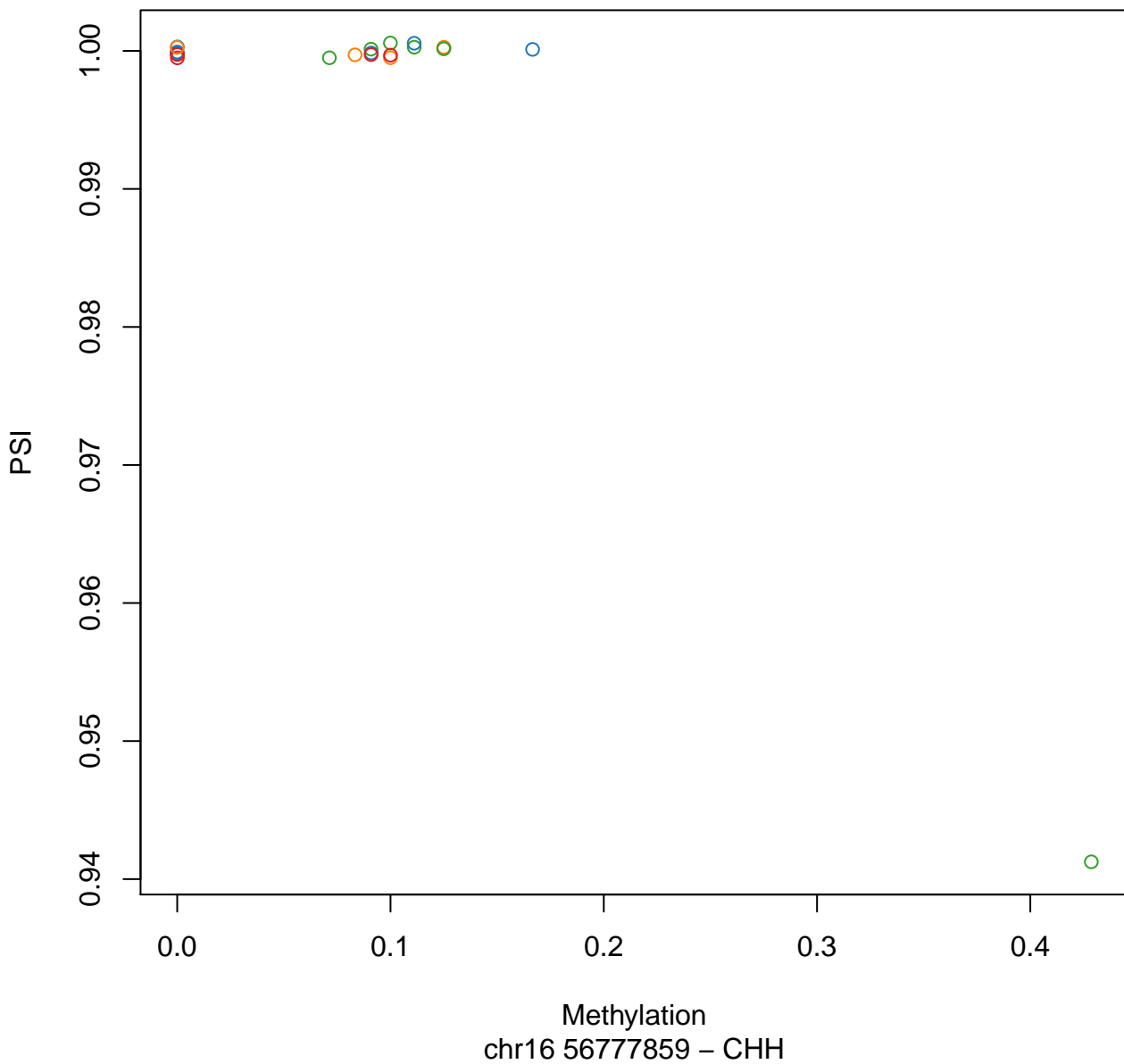
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NUP93



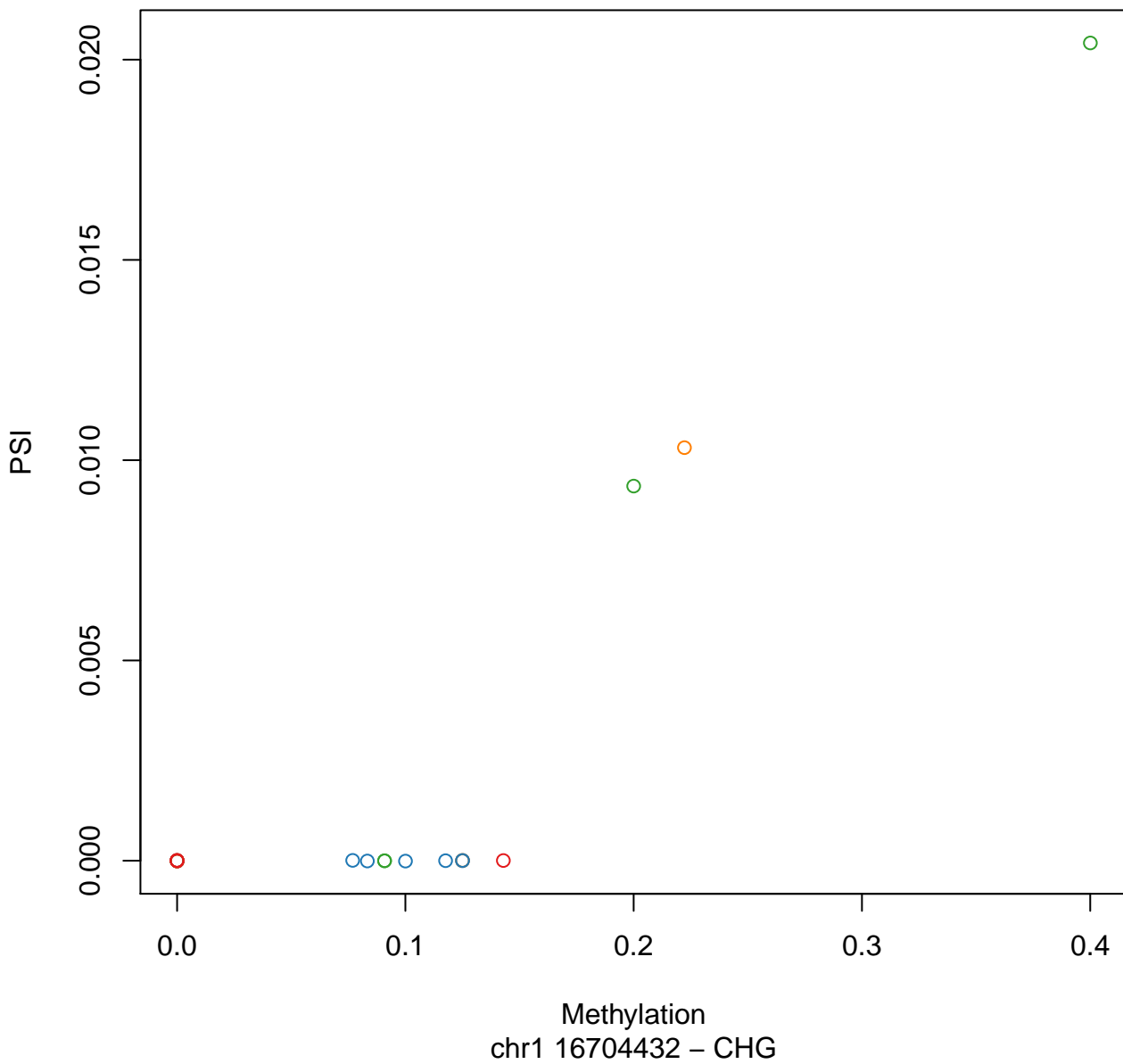
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NUP93



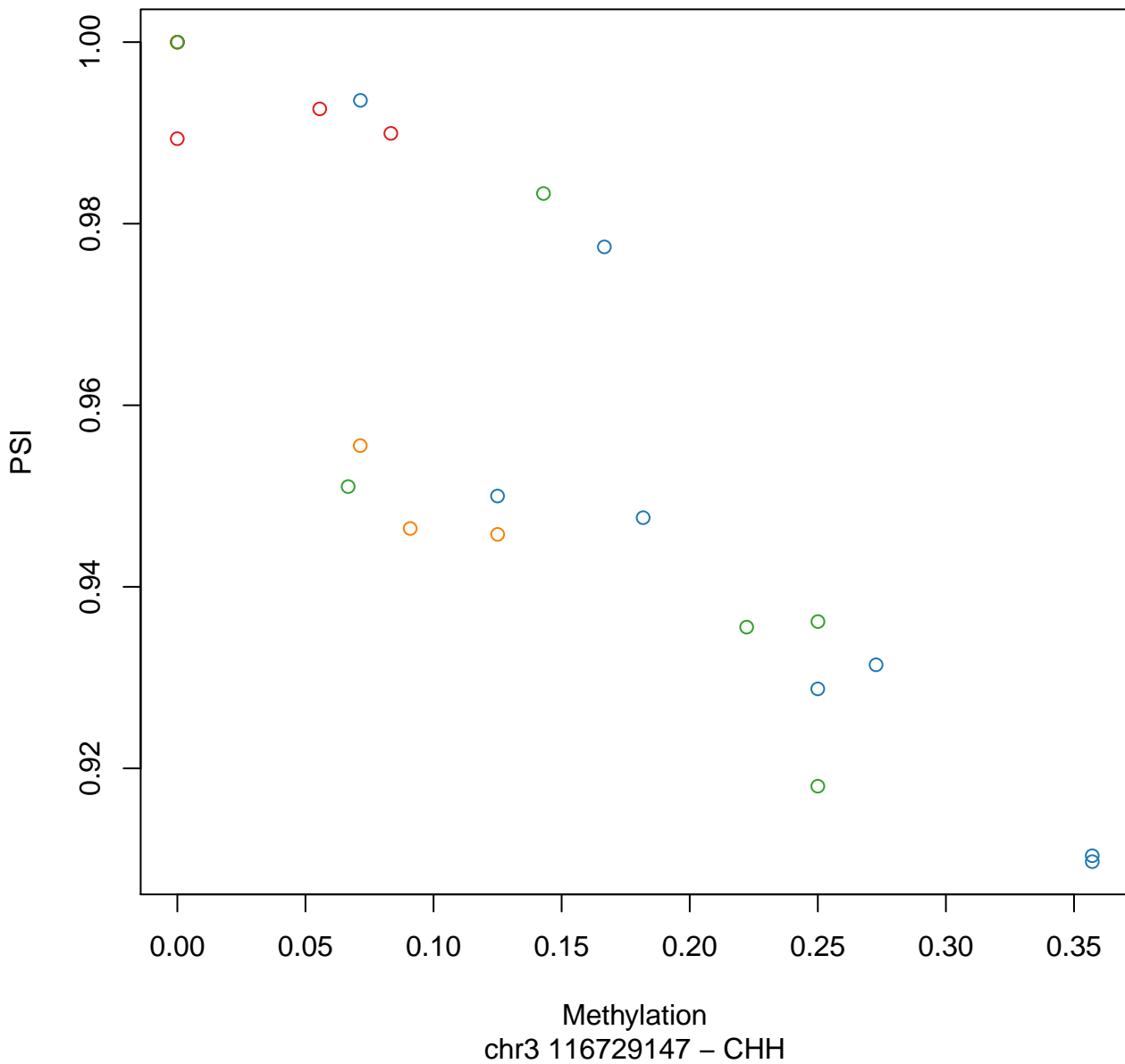
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SZRD1



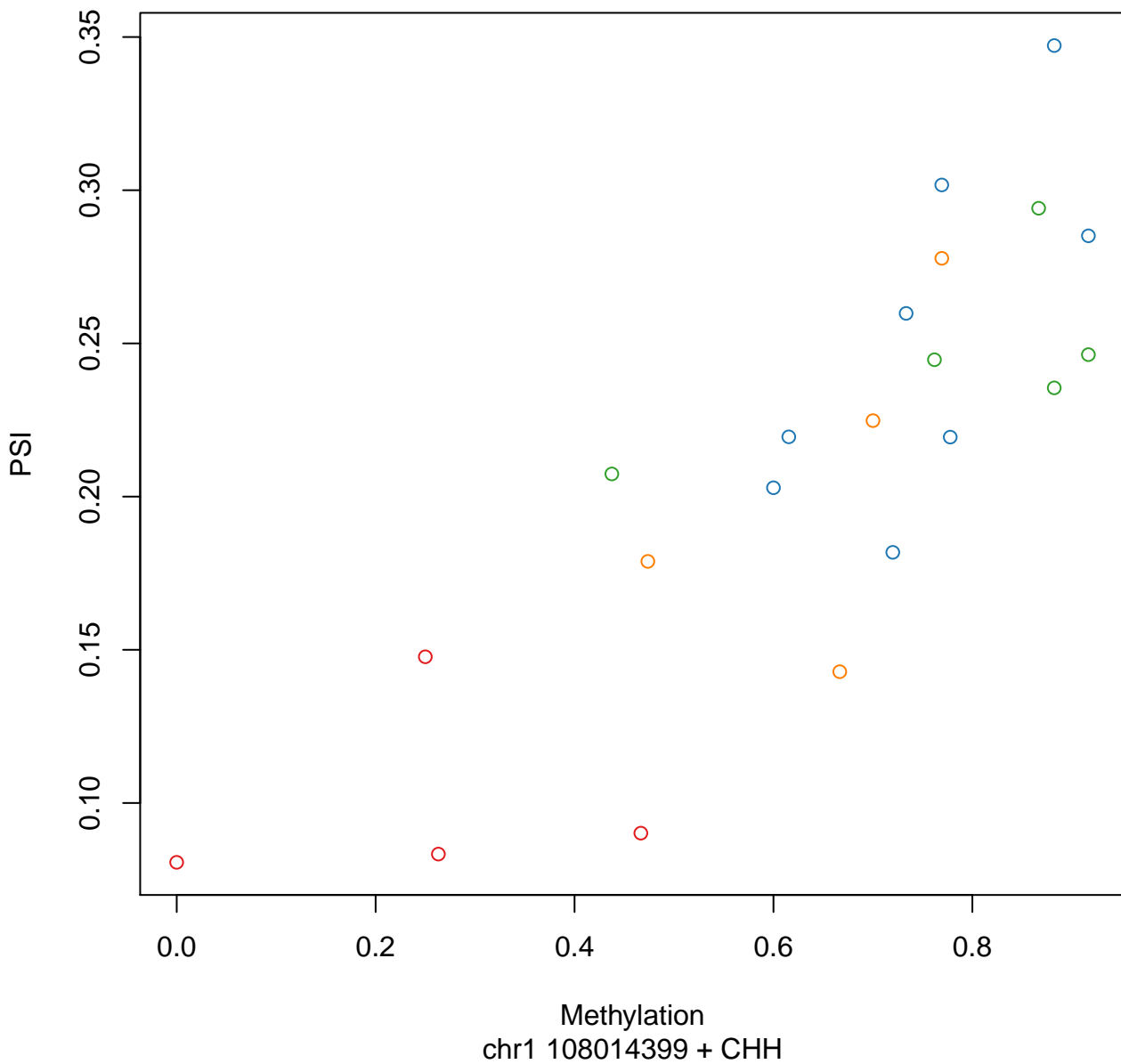
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LSAMP



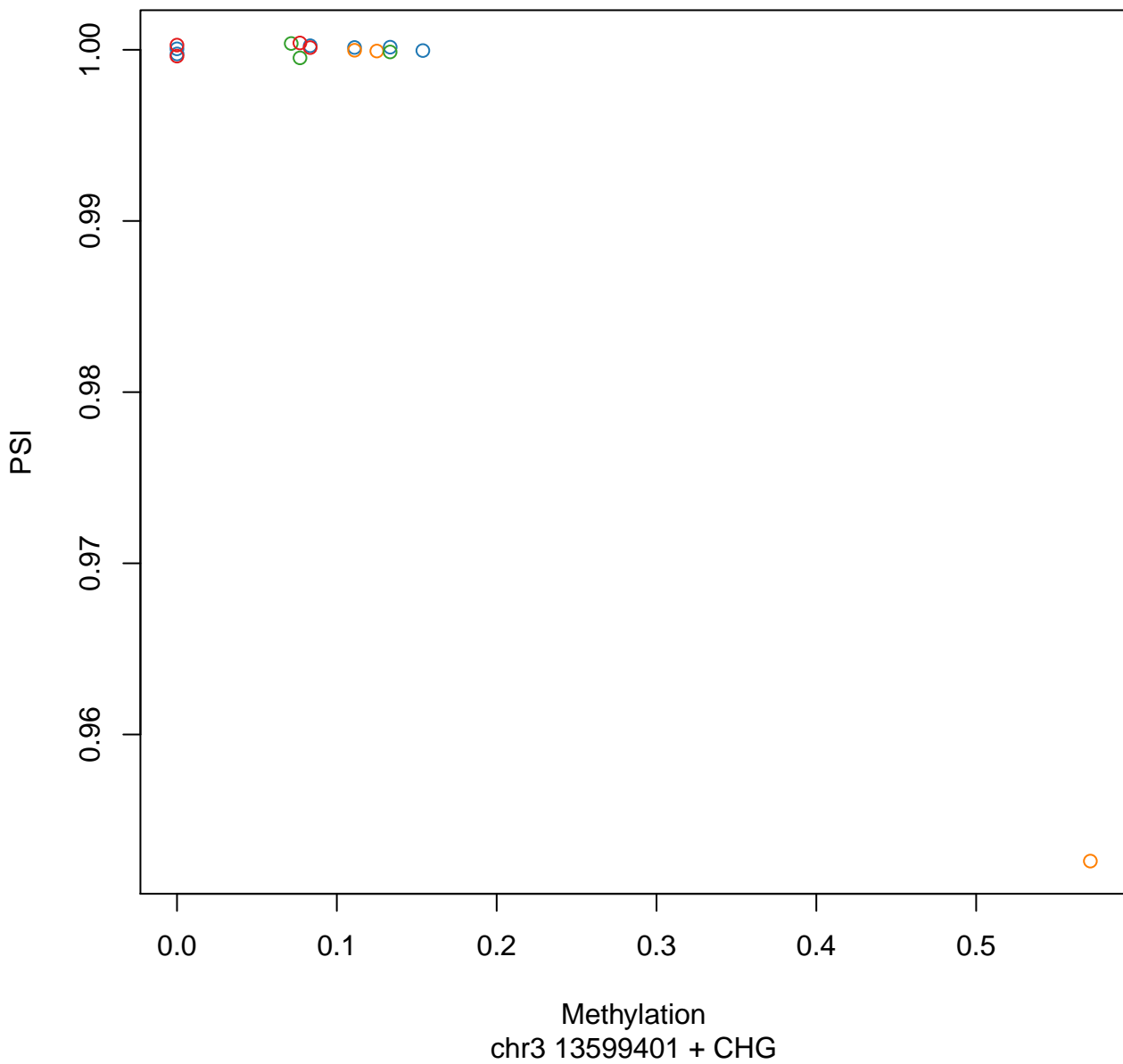


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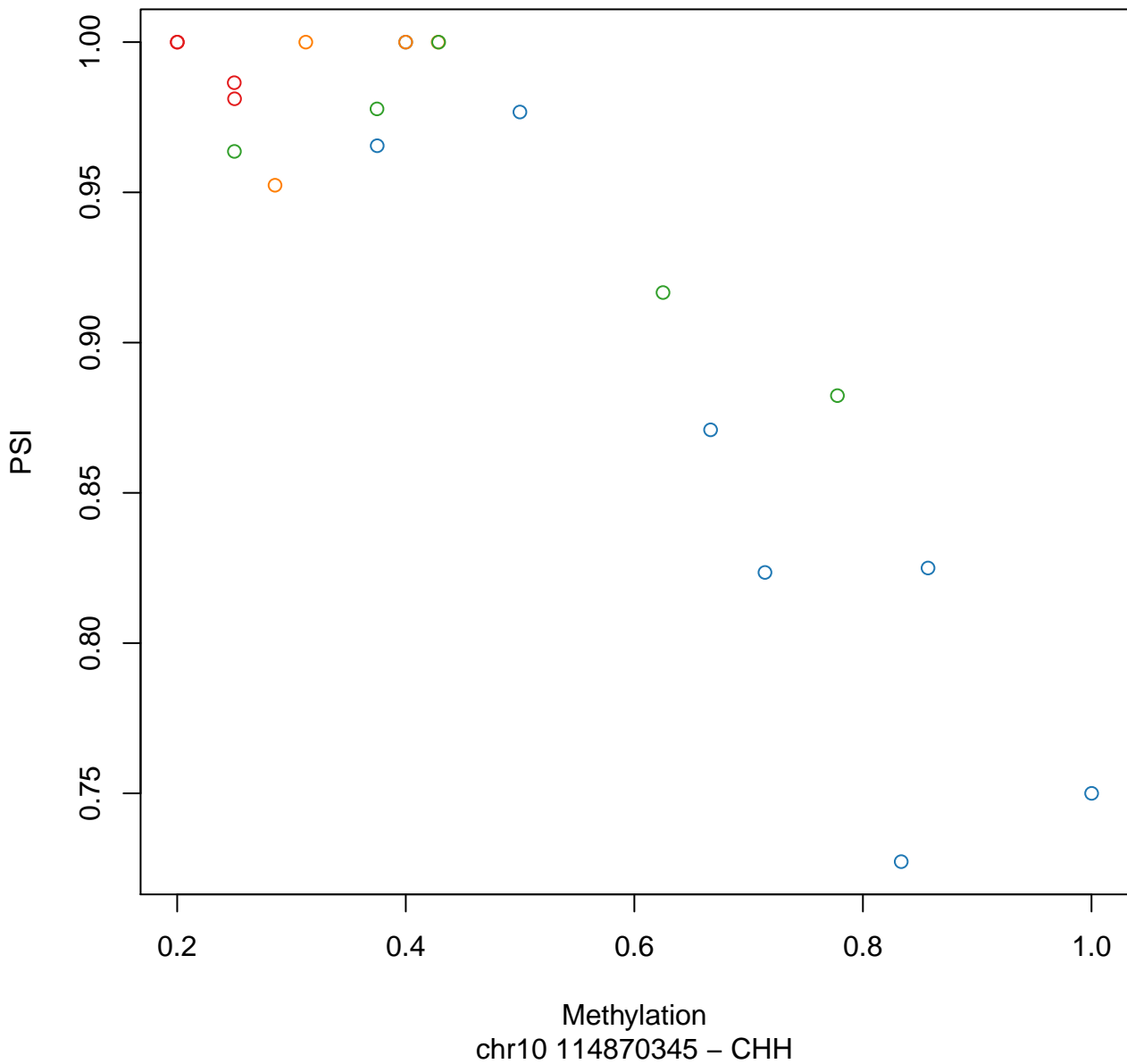


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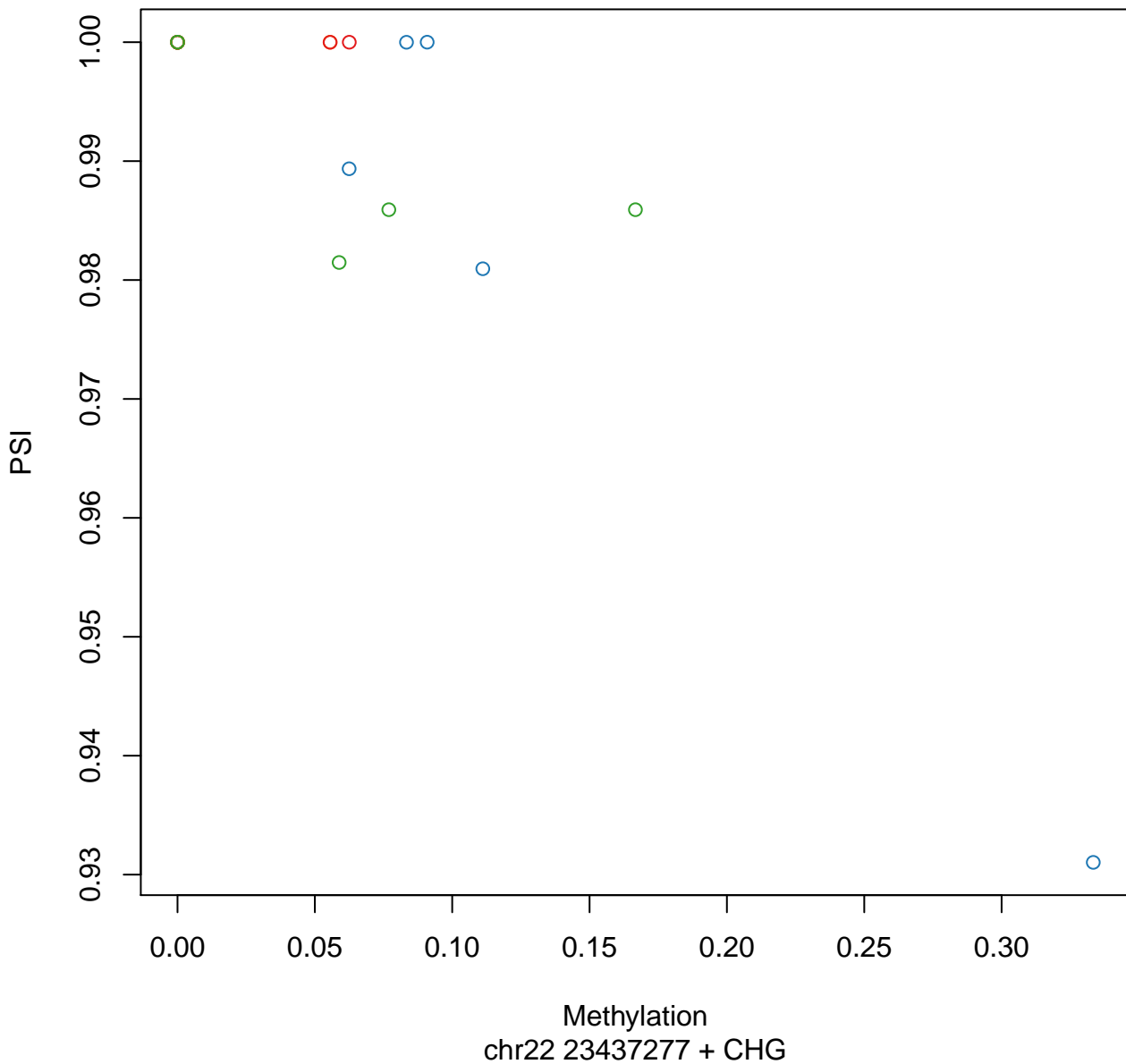
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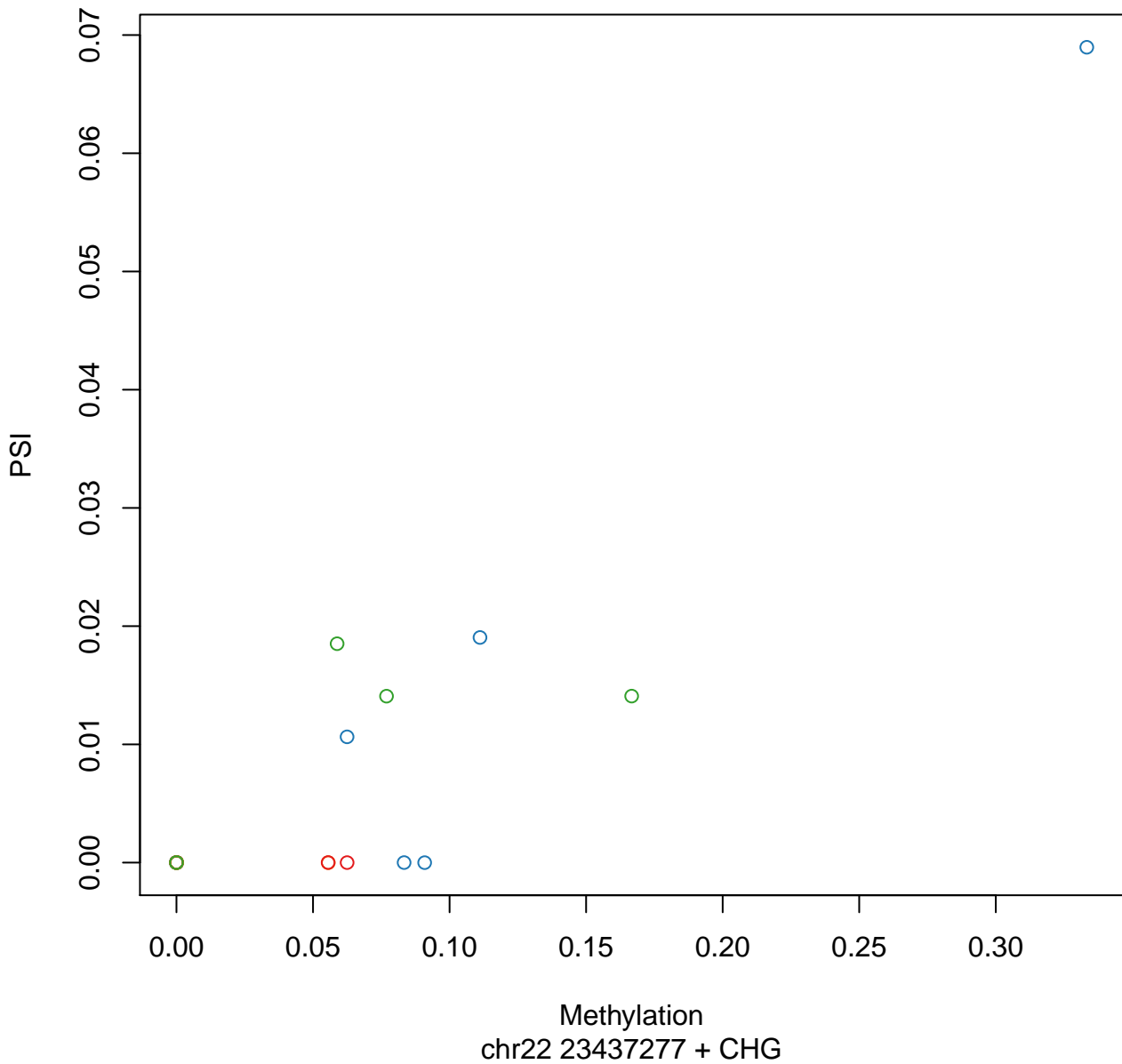
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TCF7L2



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

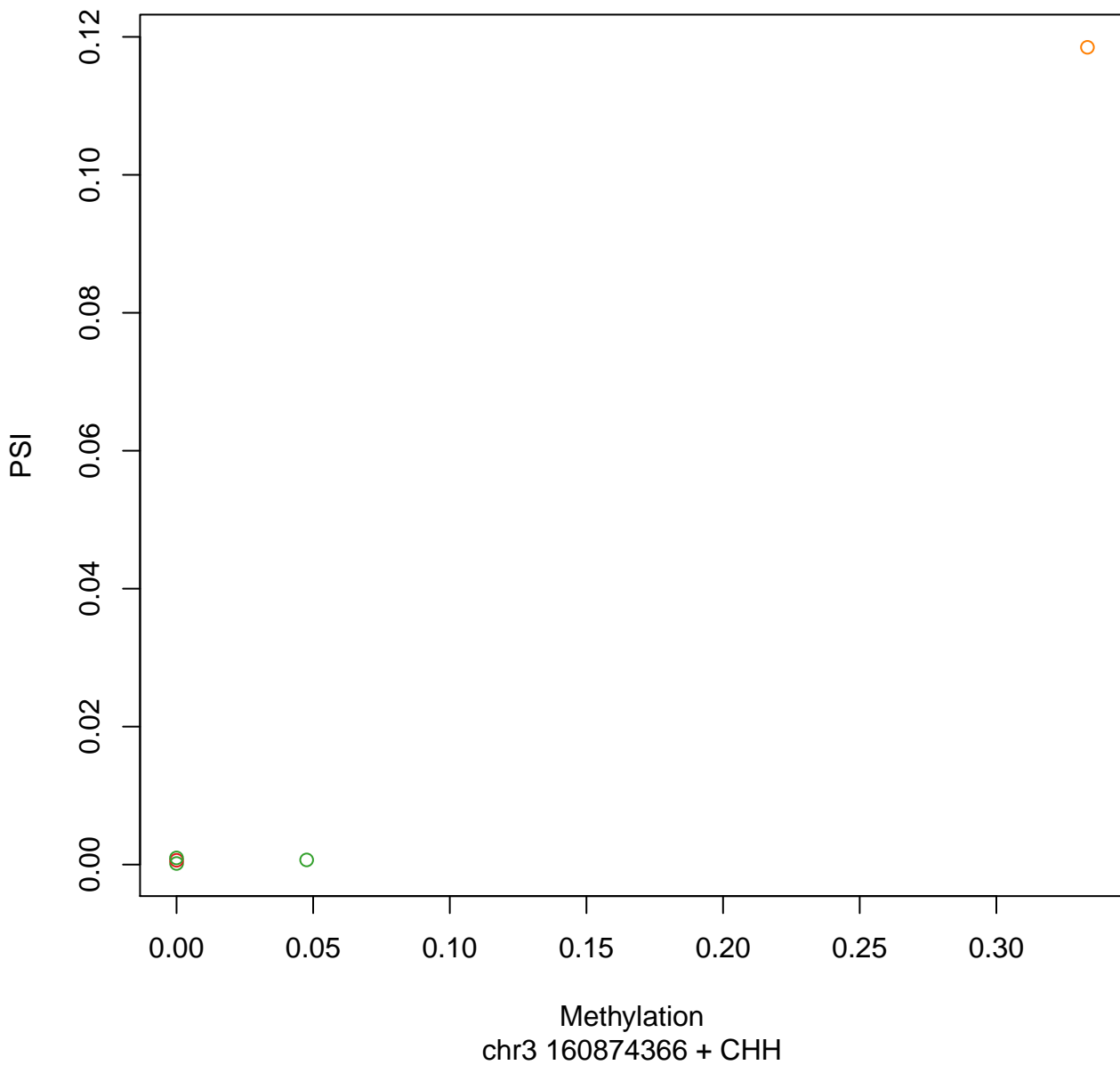


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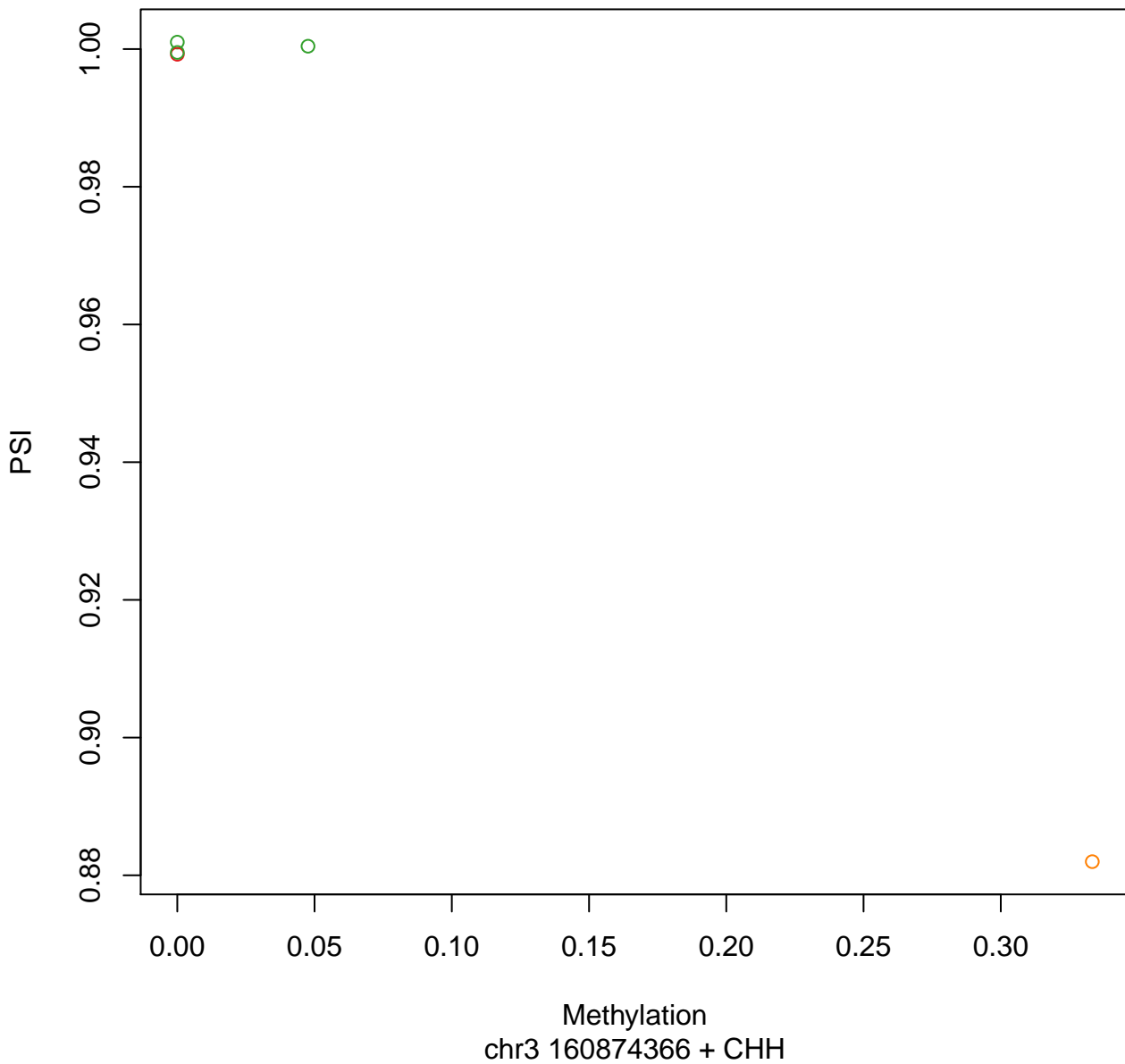
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NMD3



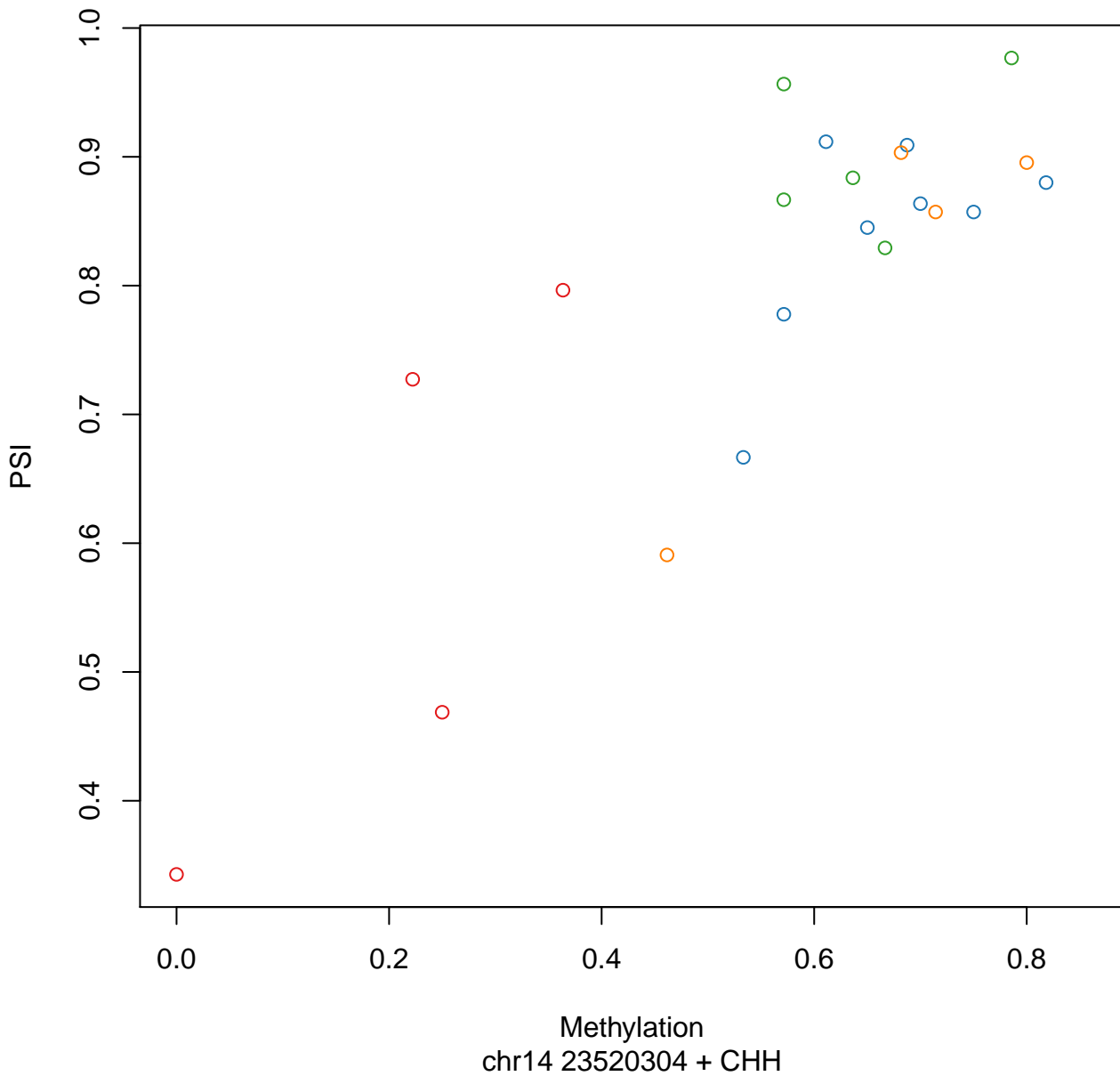
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NMD3



psi ENSG00000139880.19\_1 FDR 0.0076

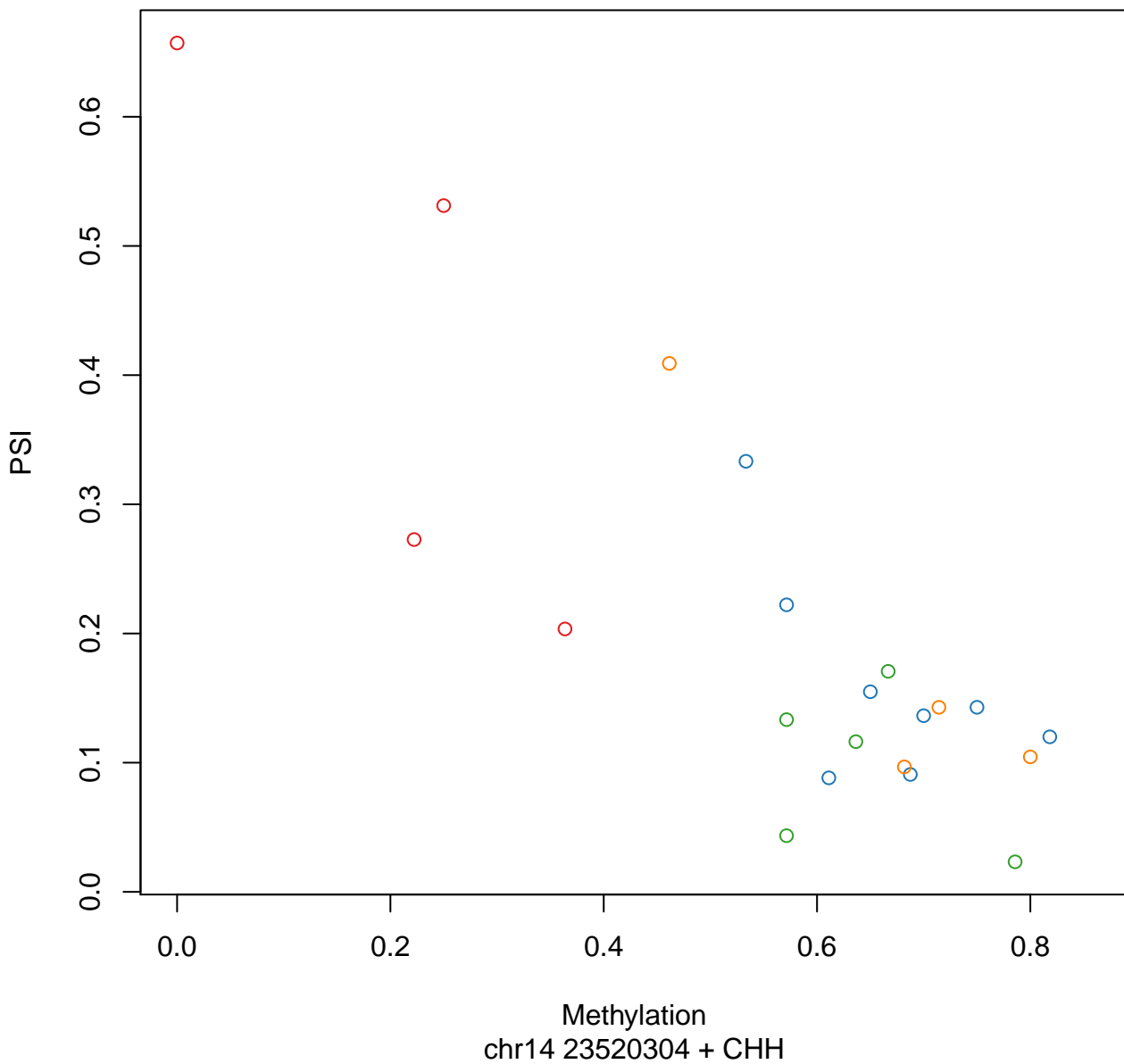
CDH24





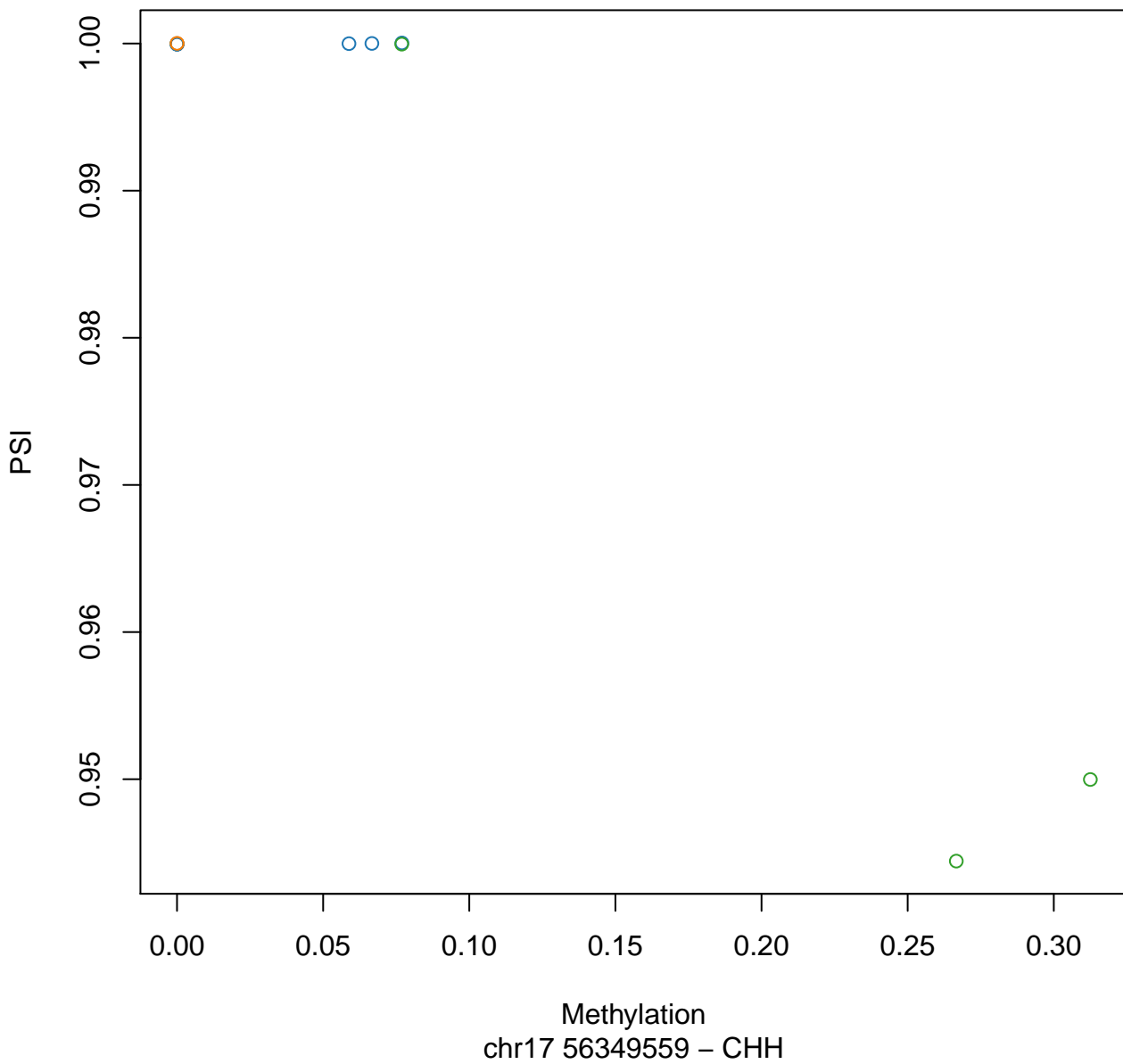
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CDH24



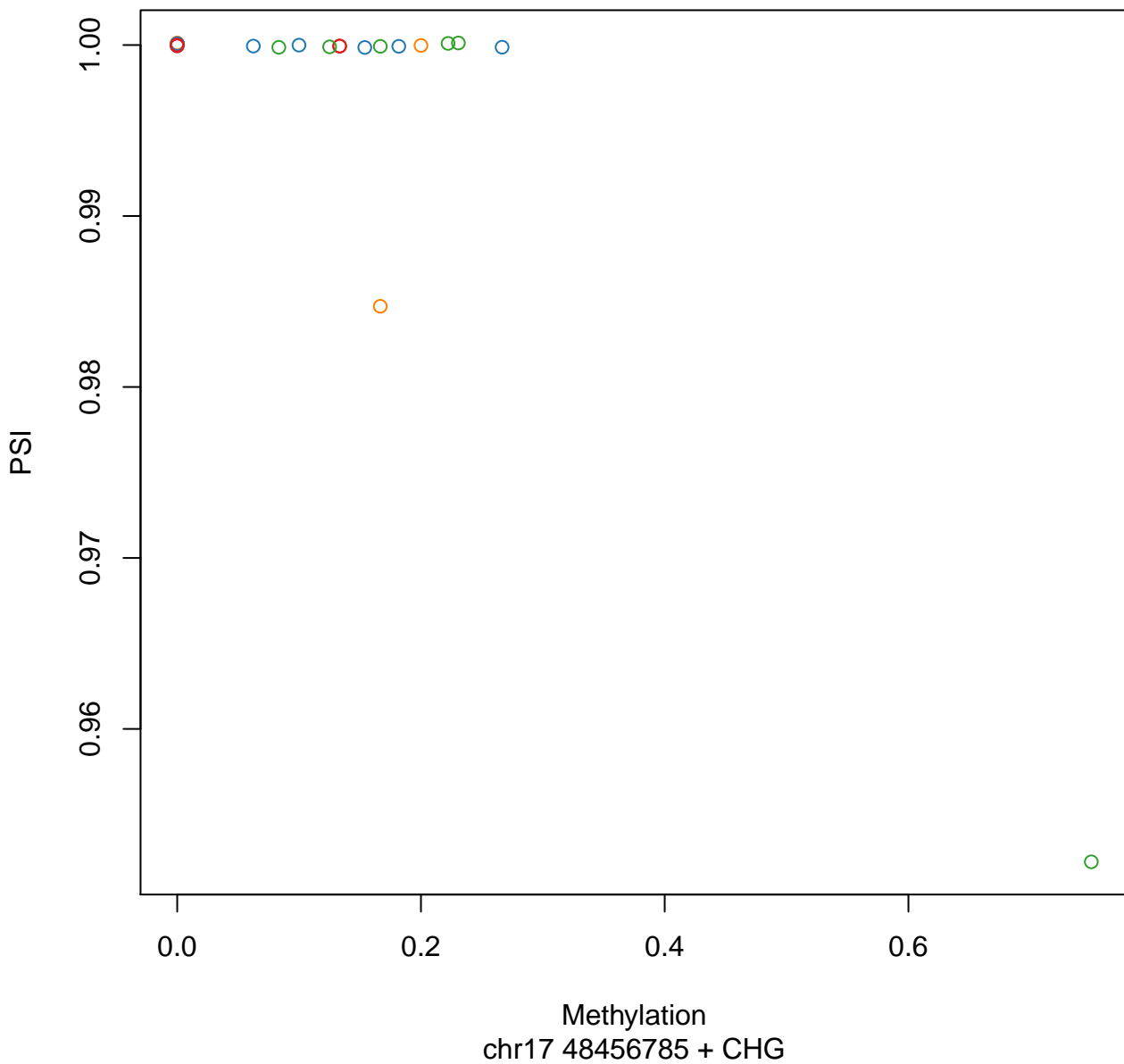
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MPO



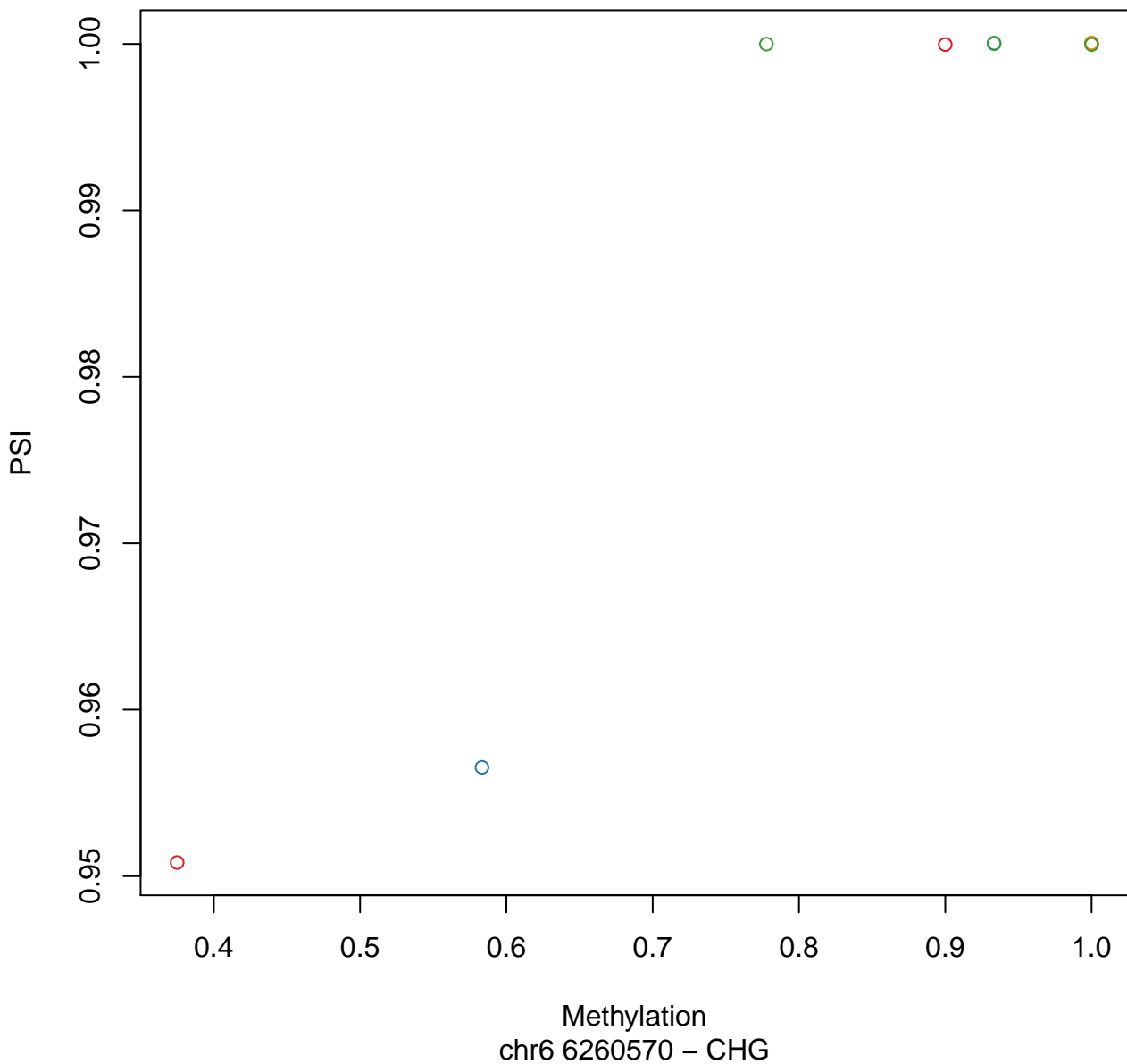
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LRRC59



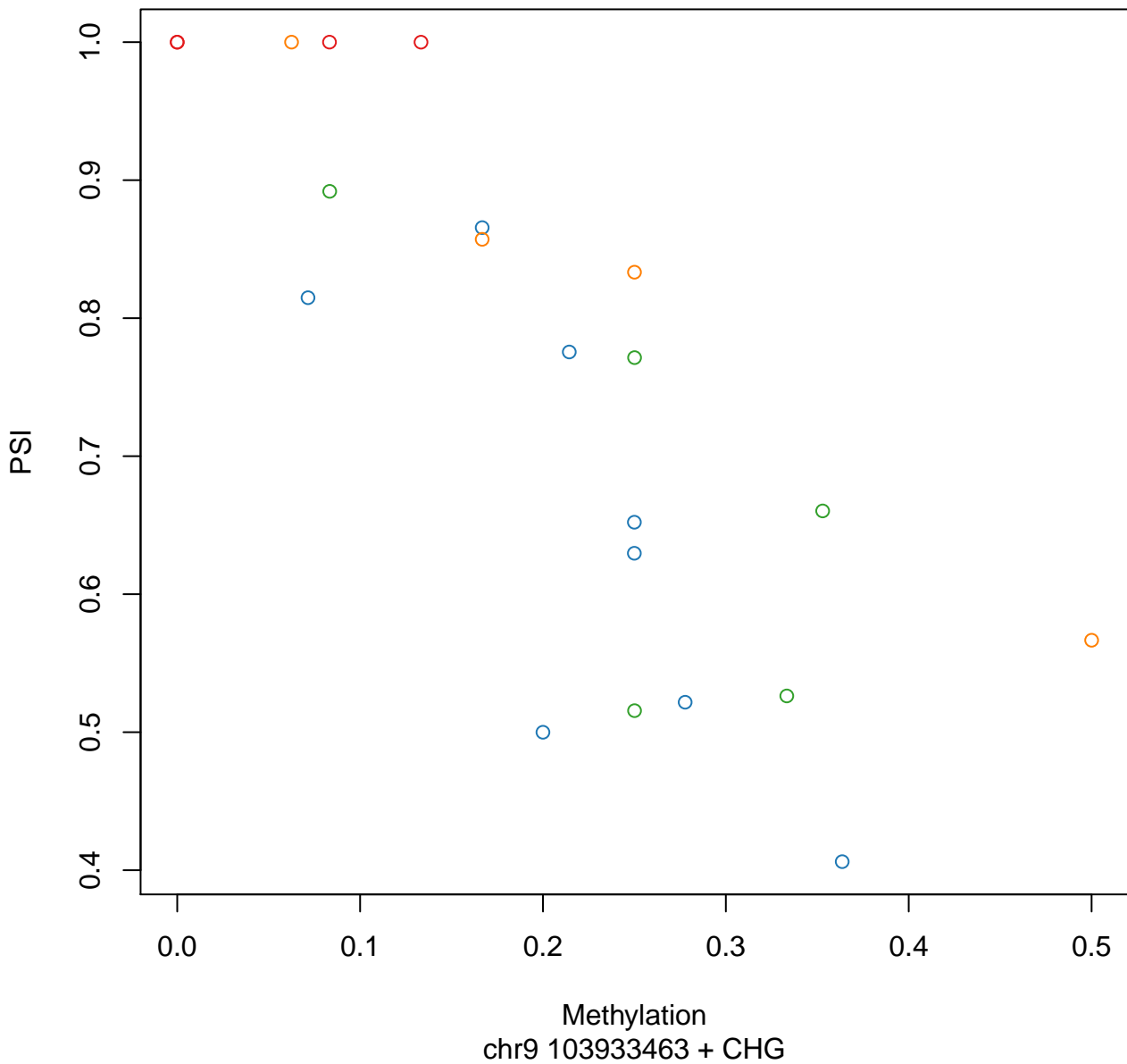
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F13A1



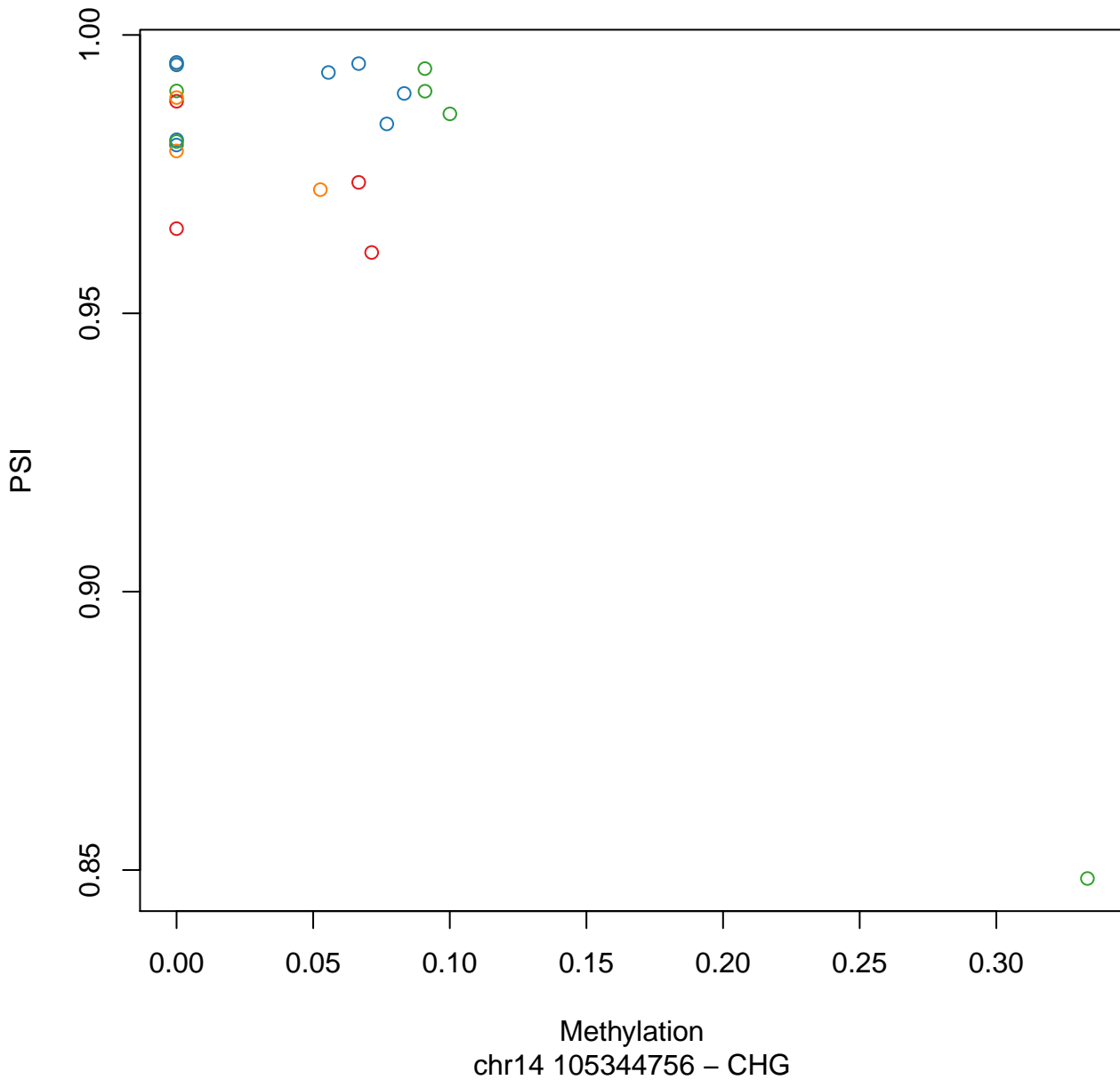
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PLPPR1

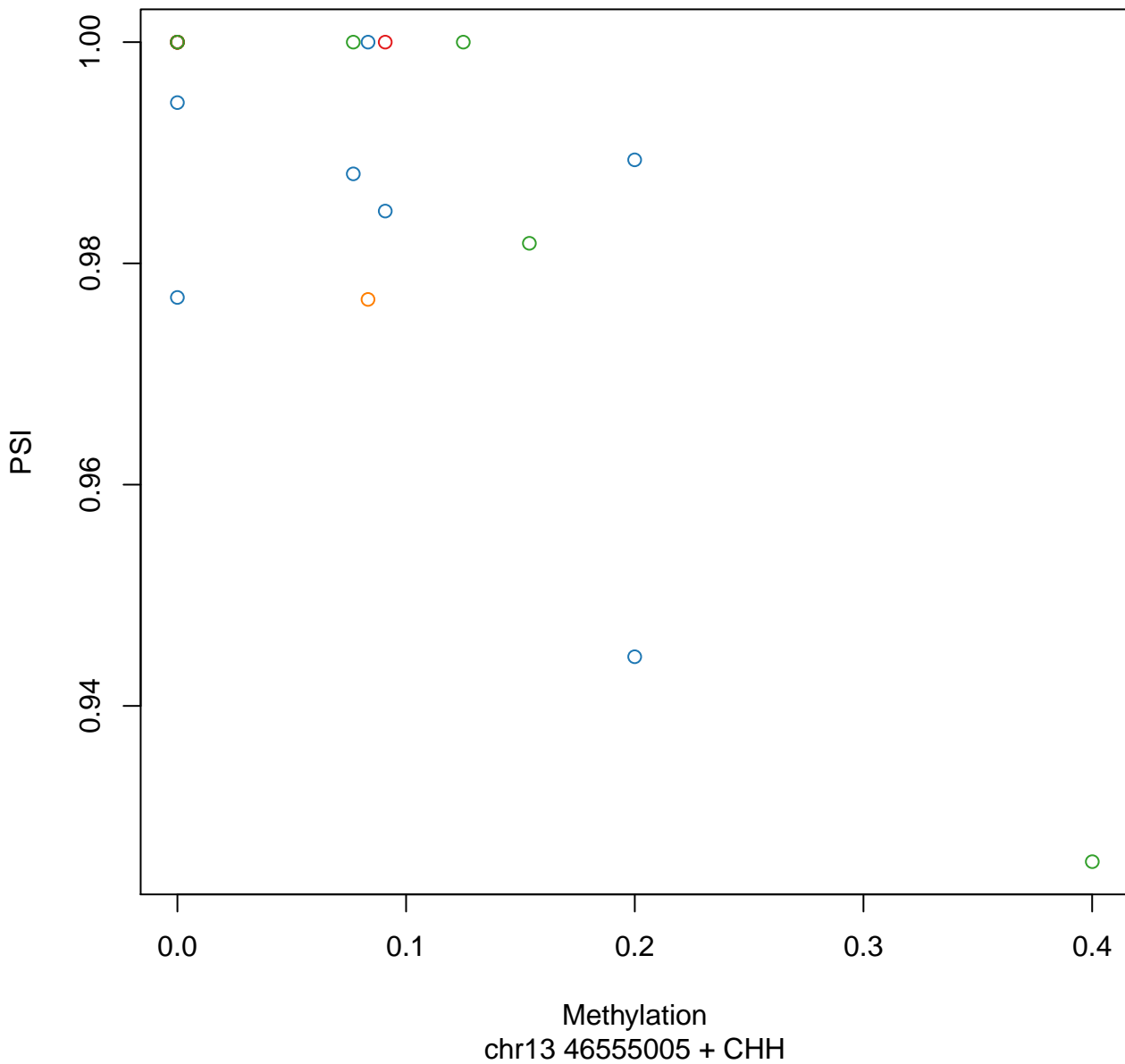


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CEP170B

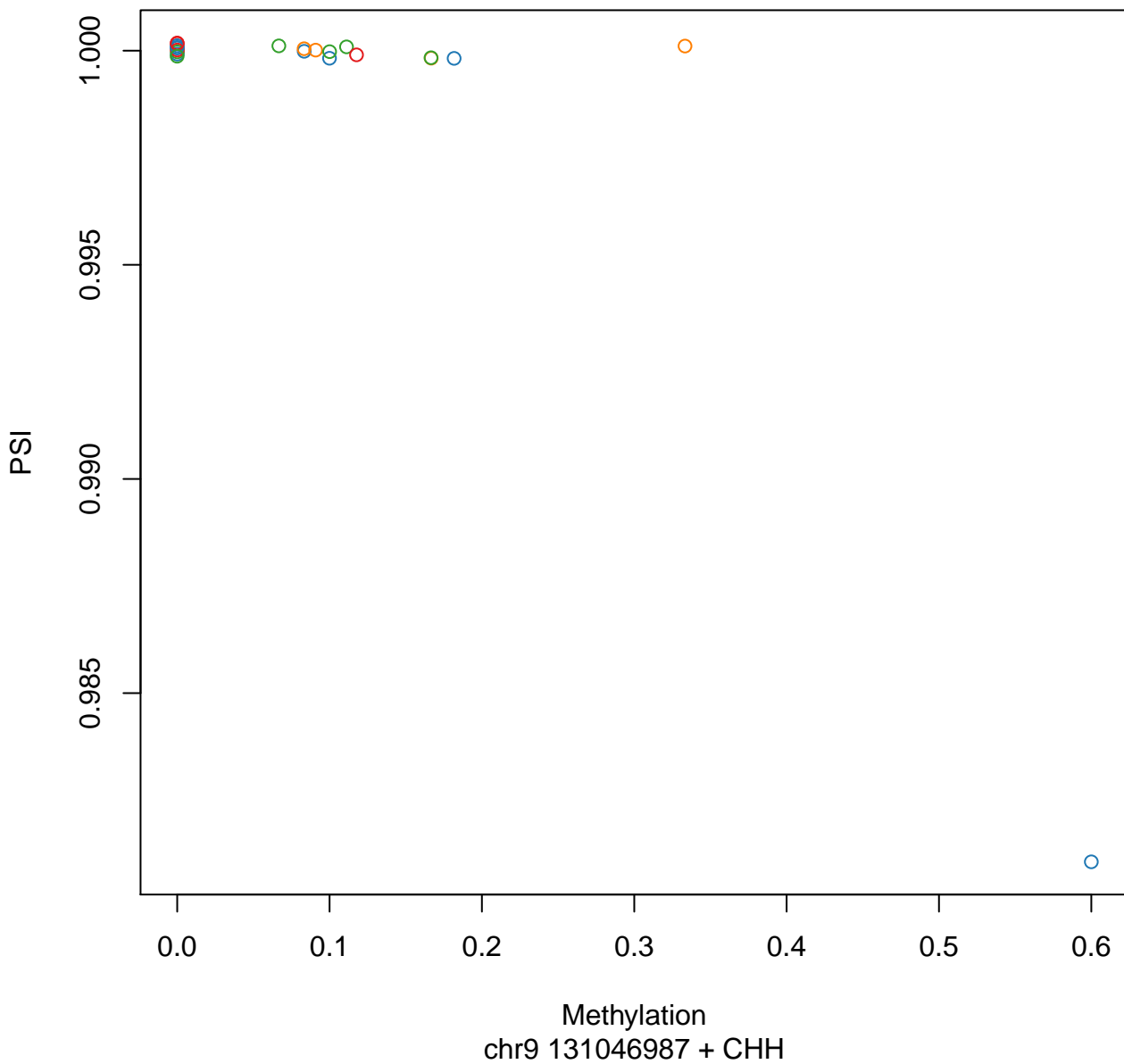


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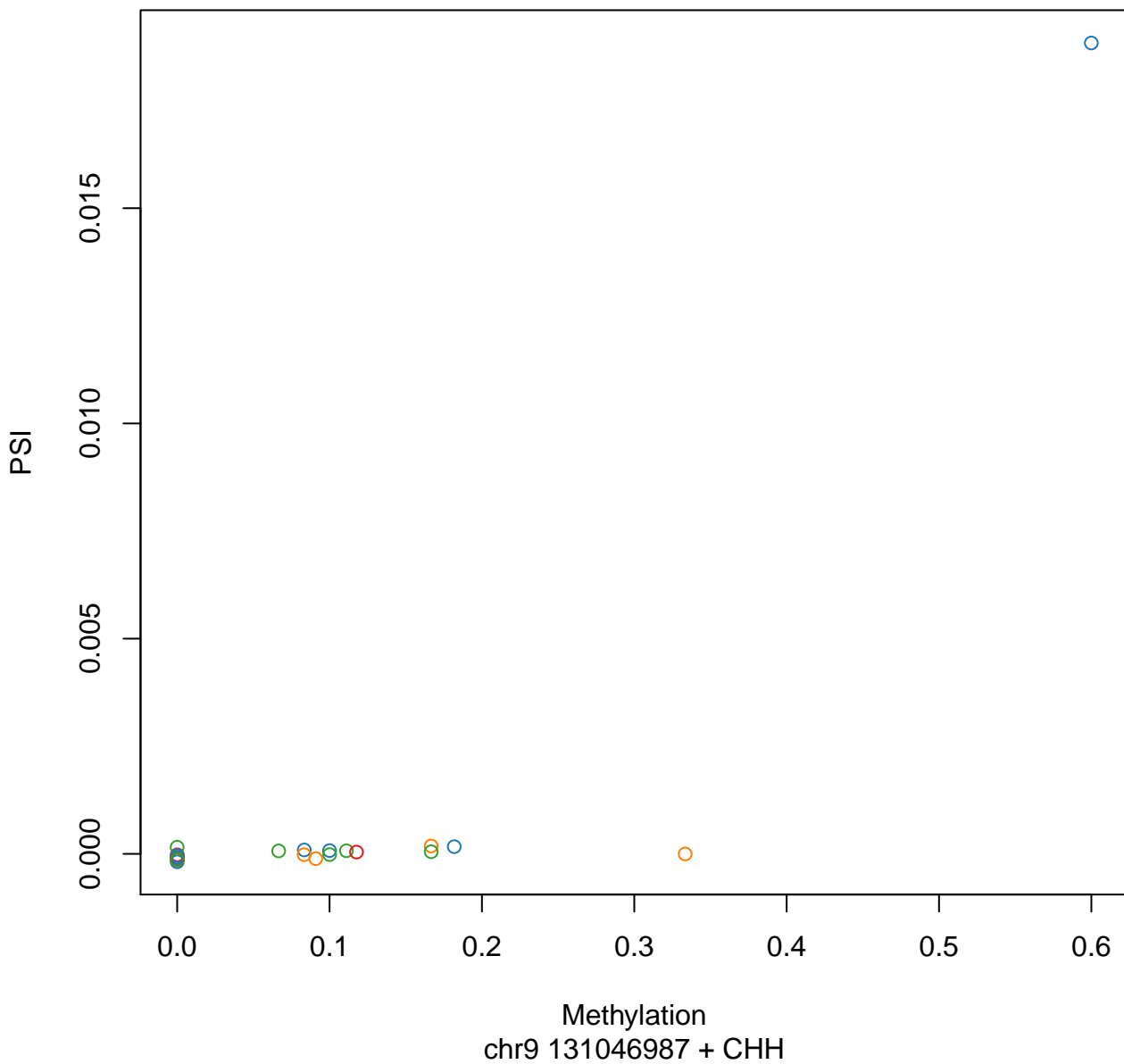
SWI5





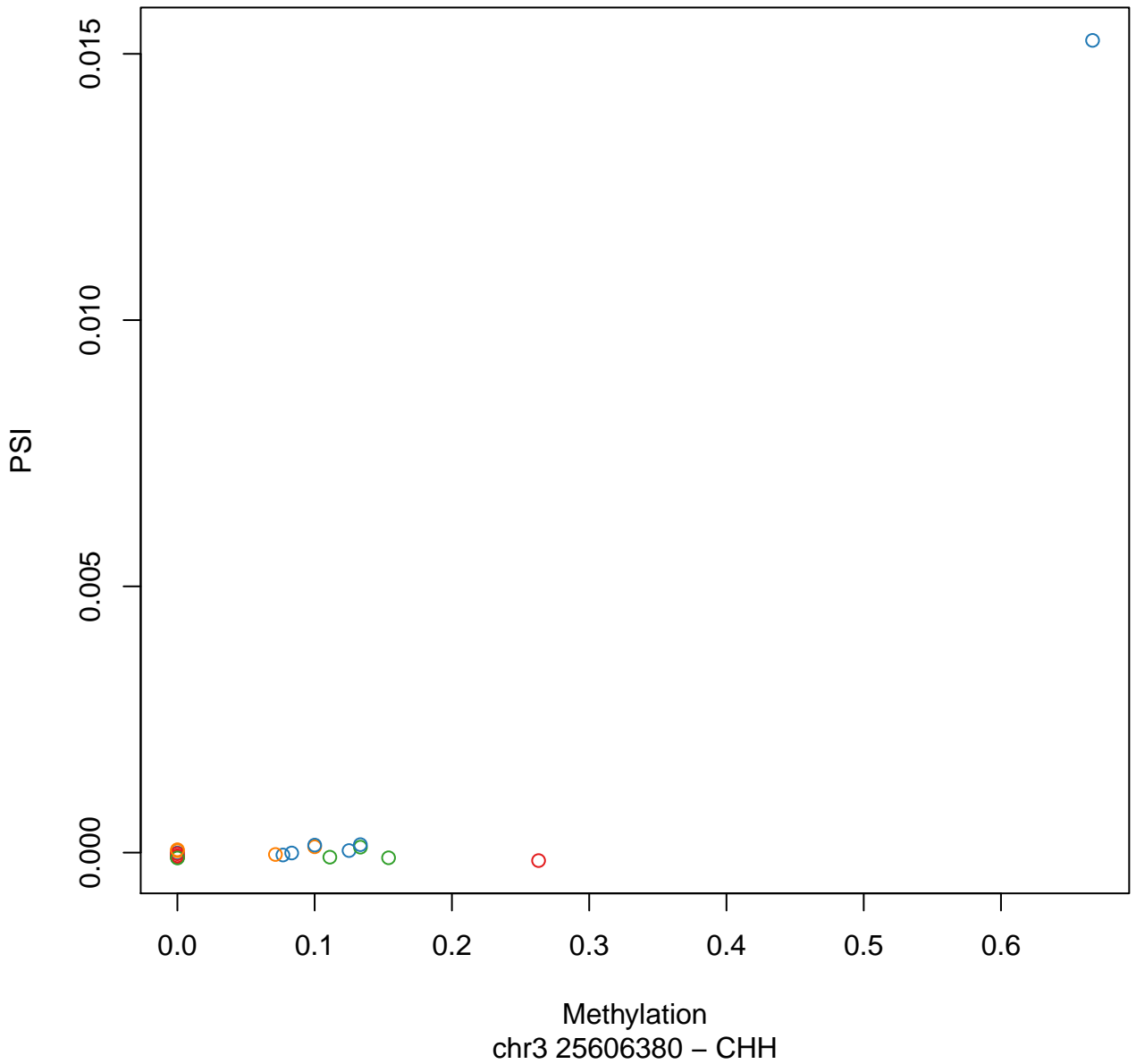
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SWI5



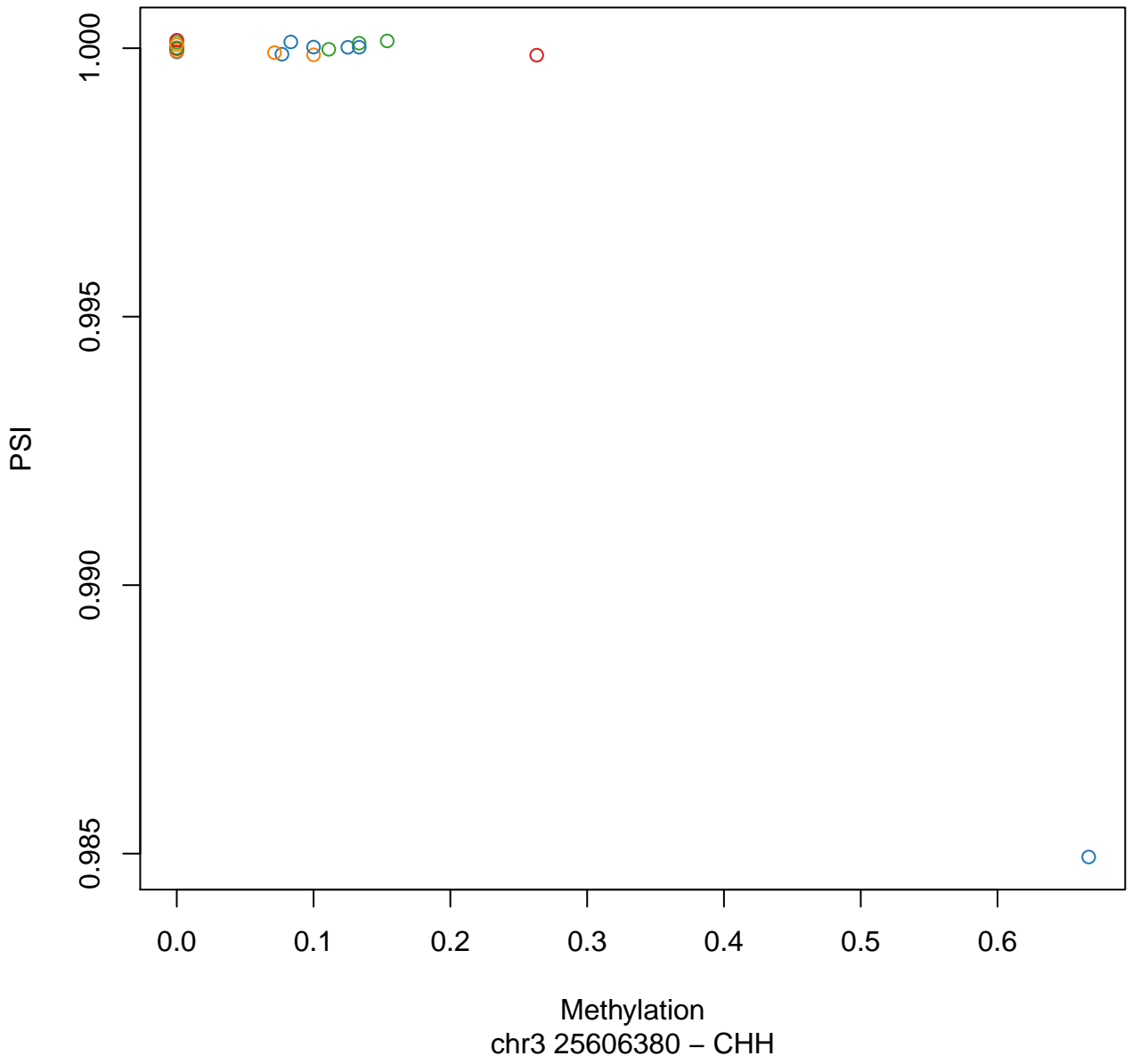
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RARB



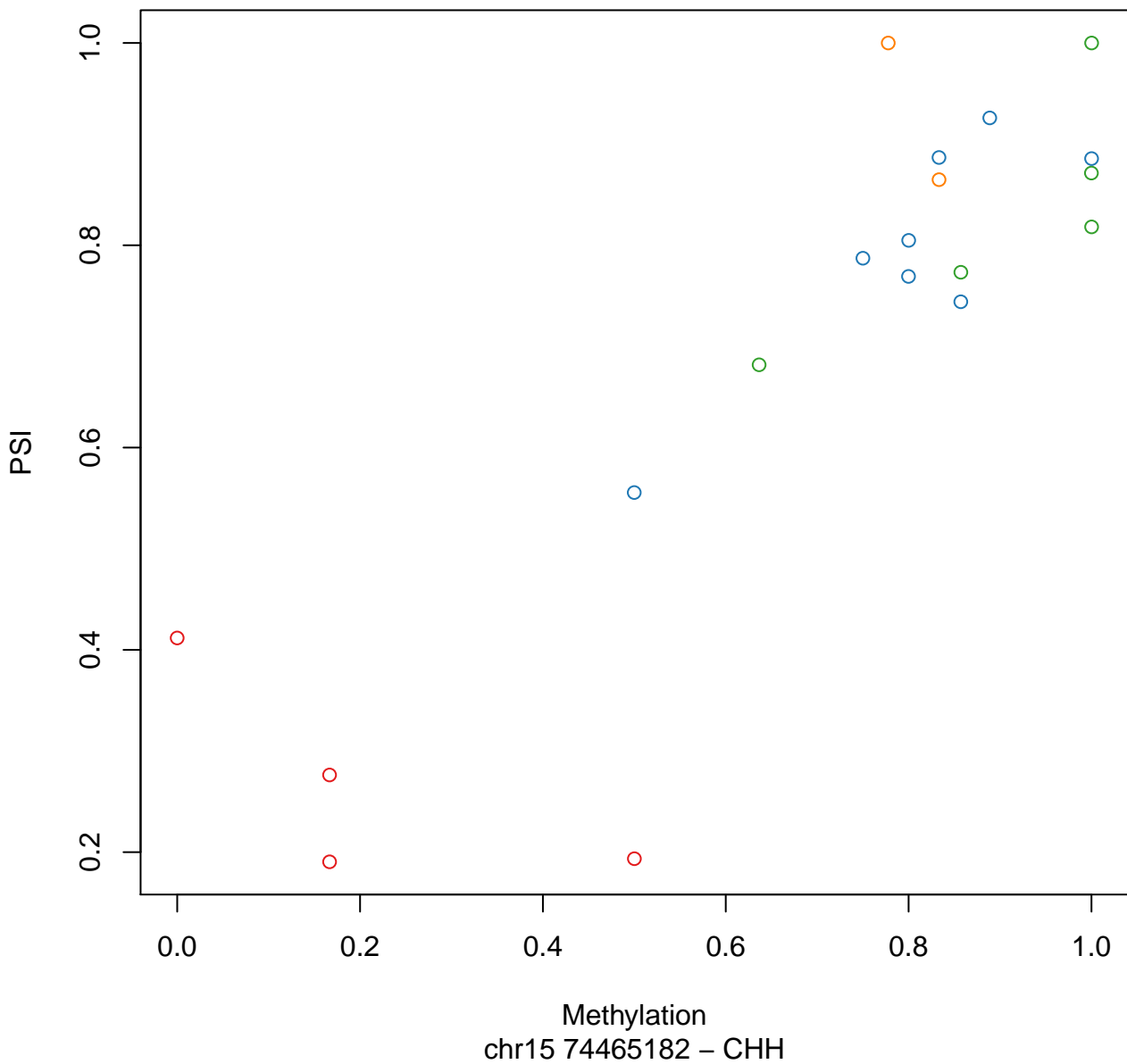
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RARB



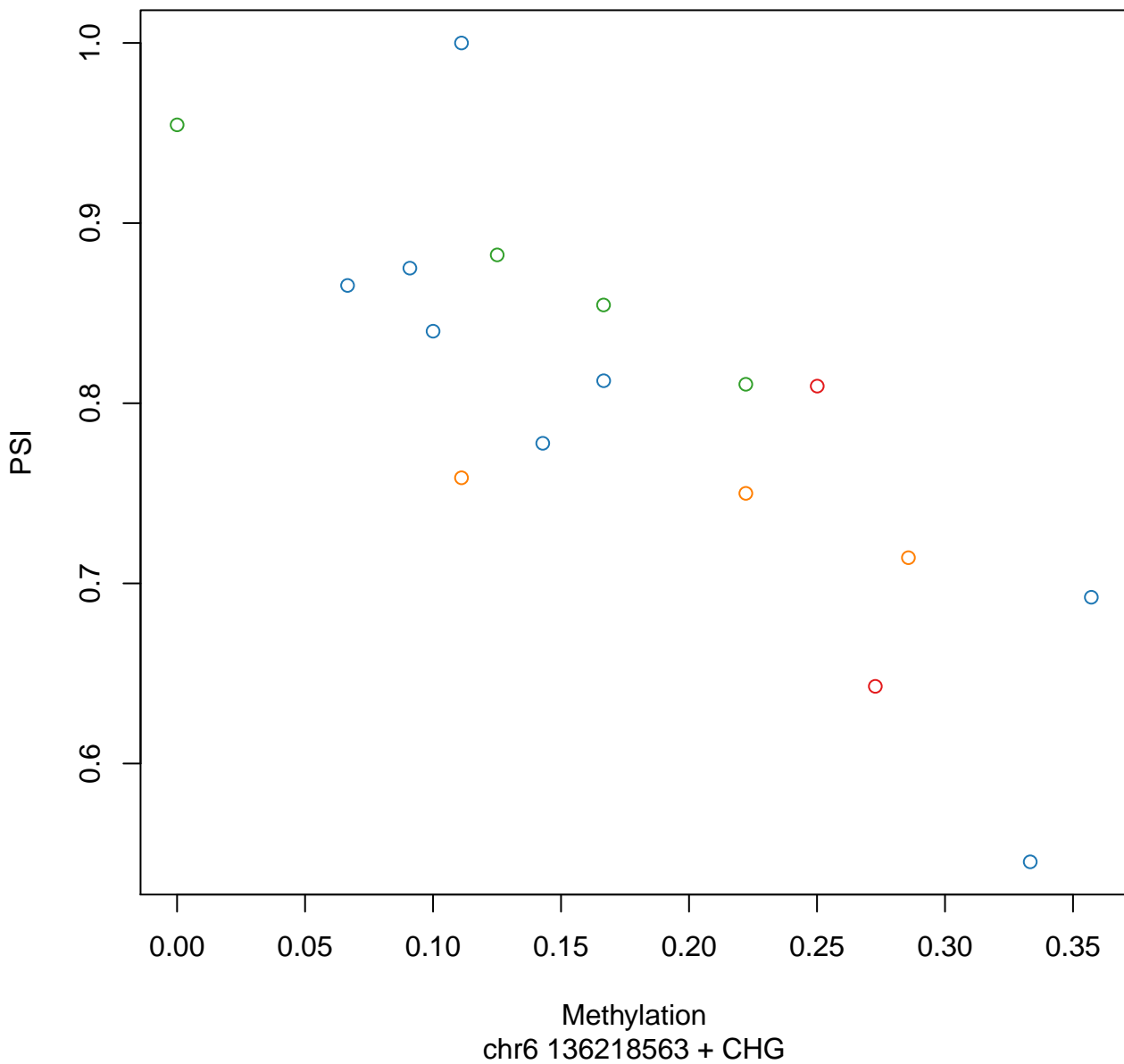
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ISLR



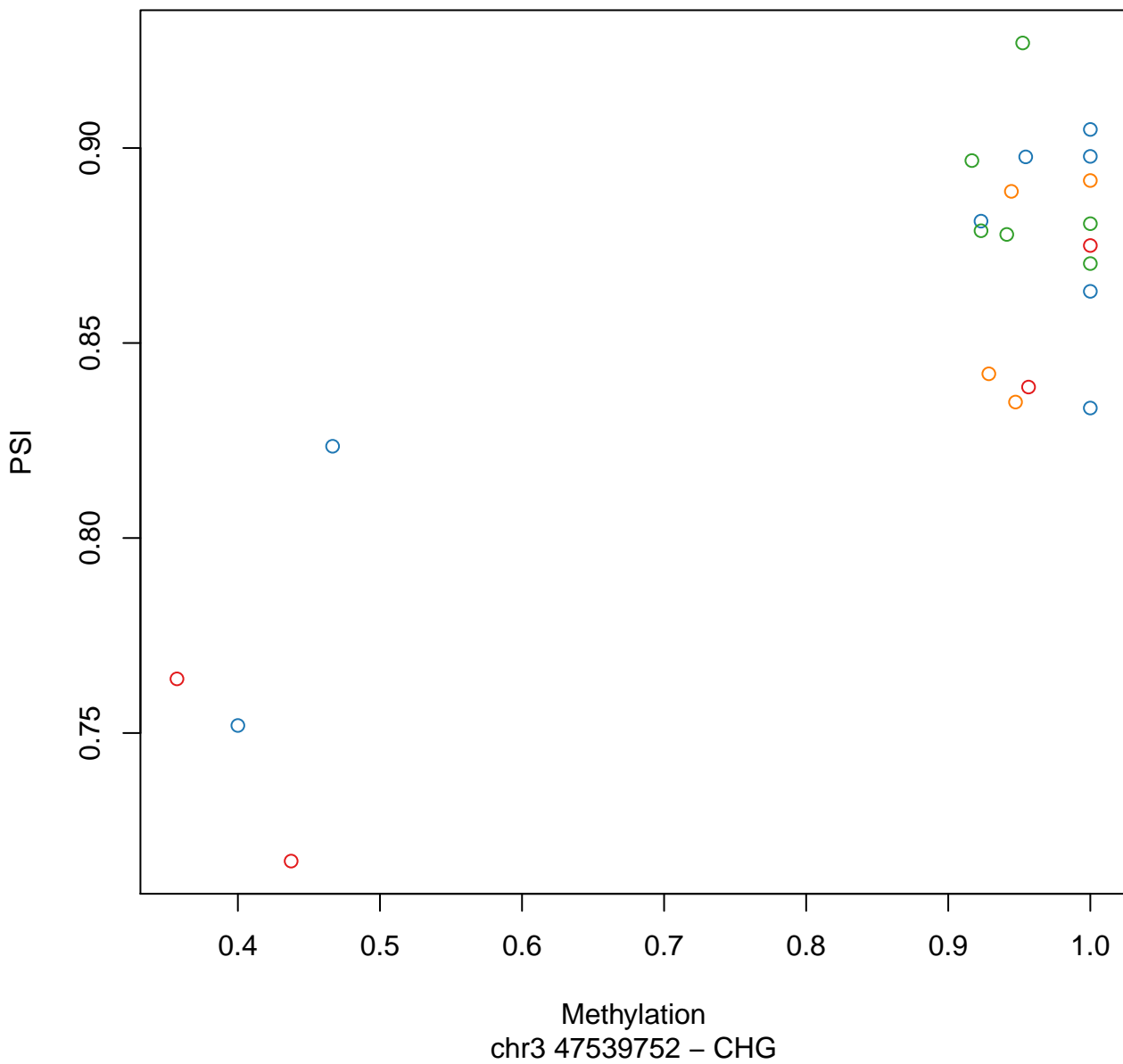
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PDE7B

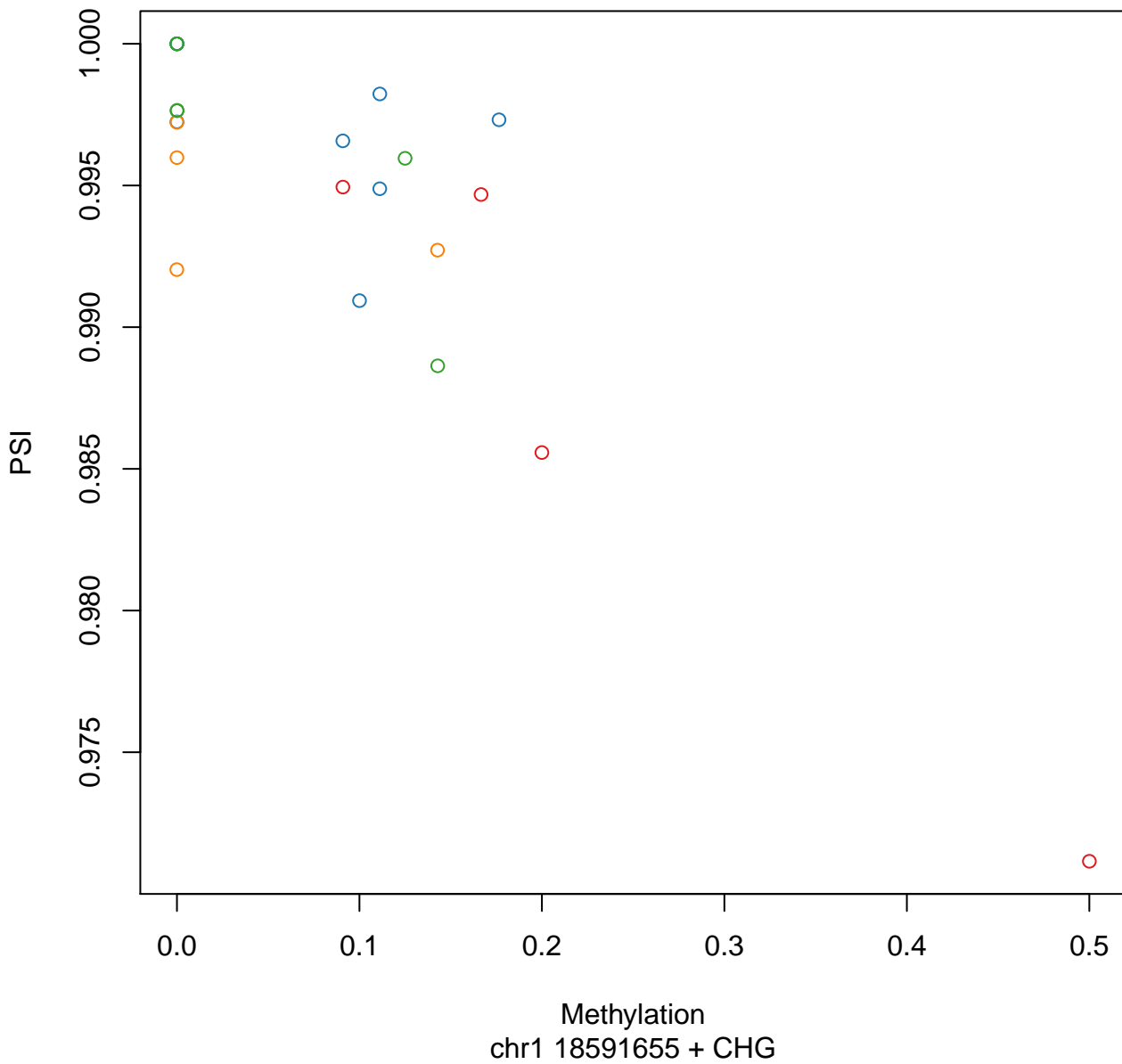


psi ENSG00000163832.15\_2 FDR 0.00208

ELP6

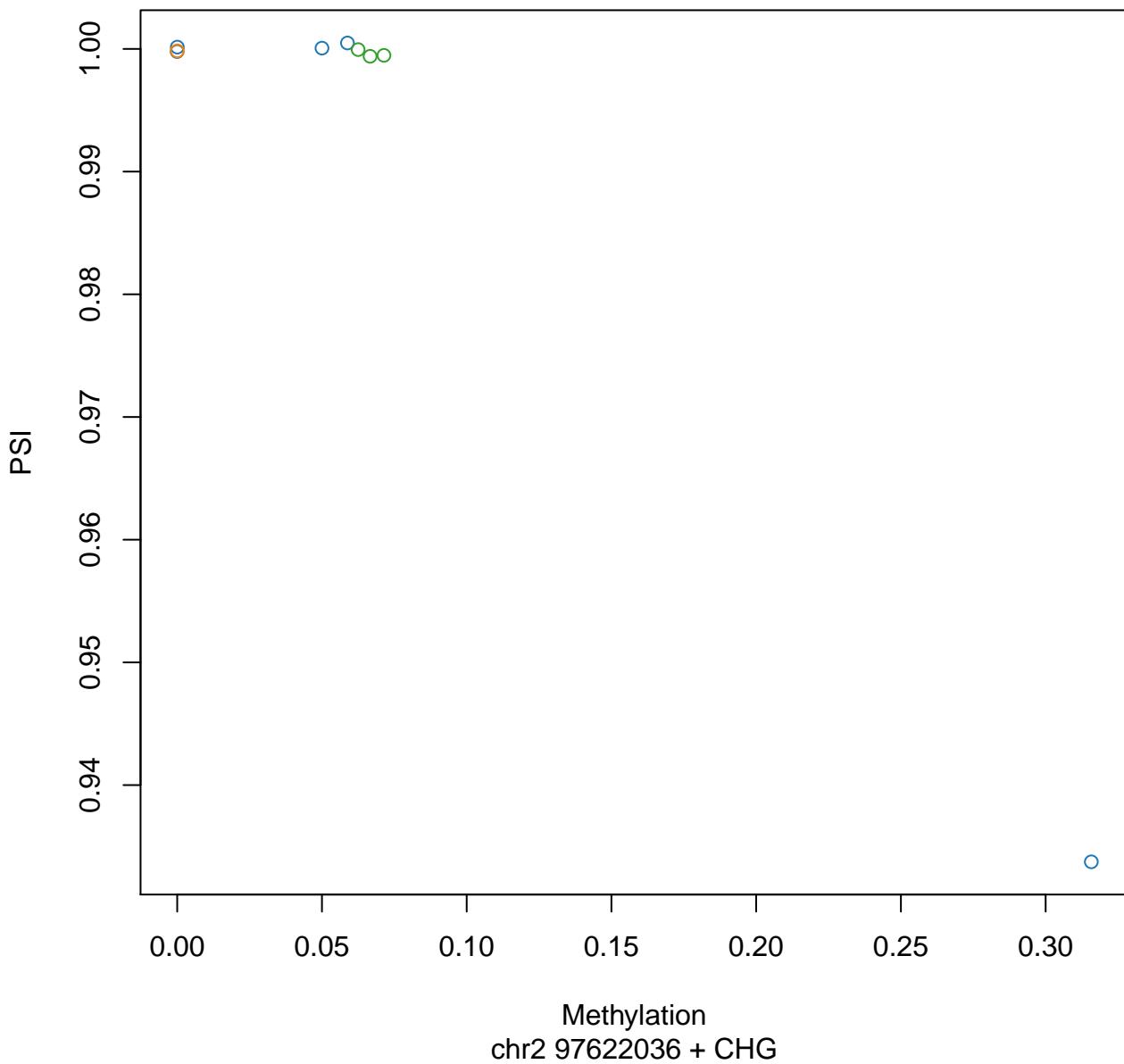


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IGSF21



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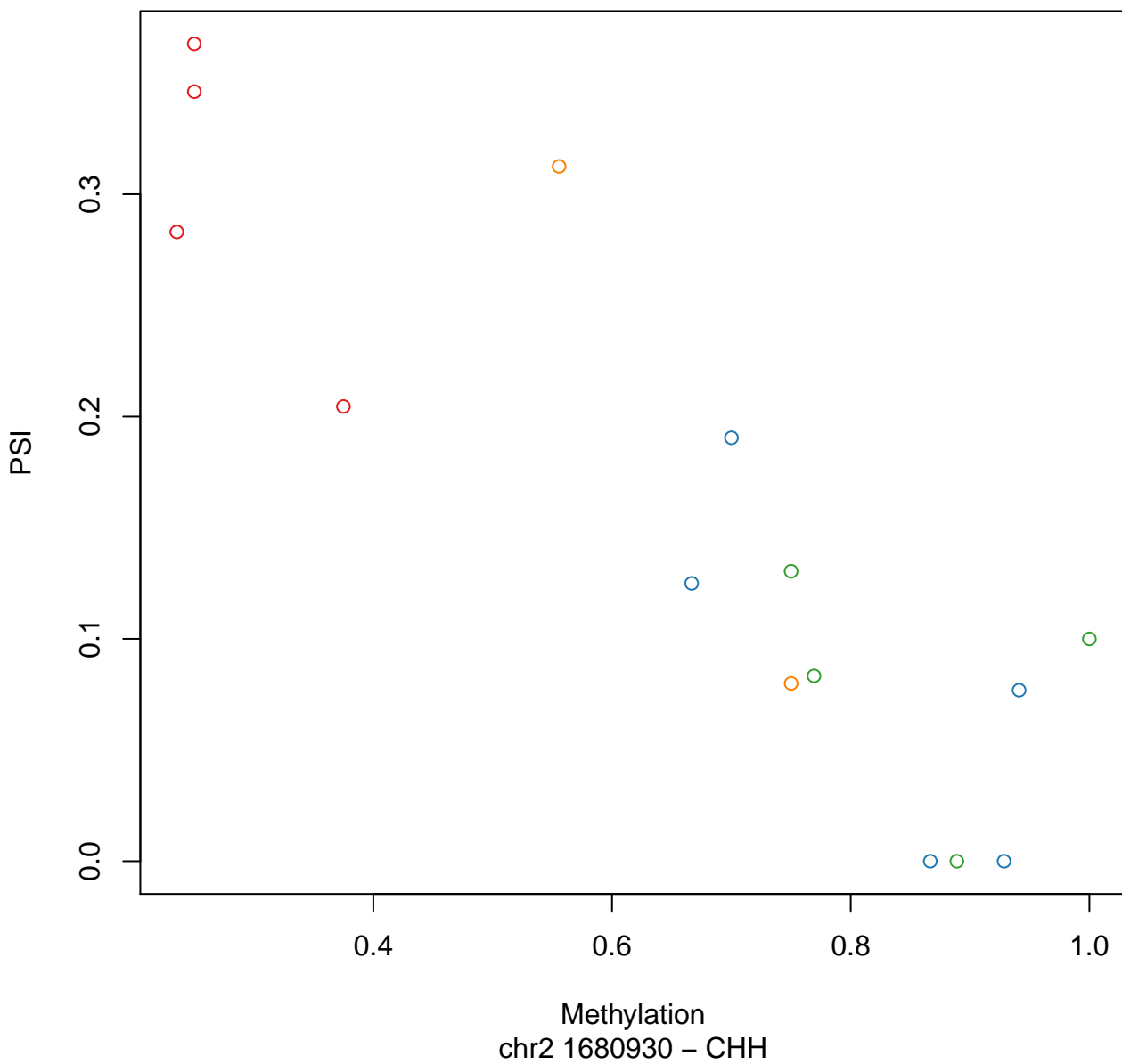
FAM178B





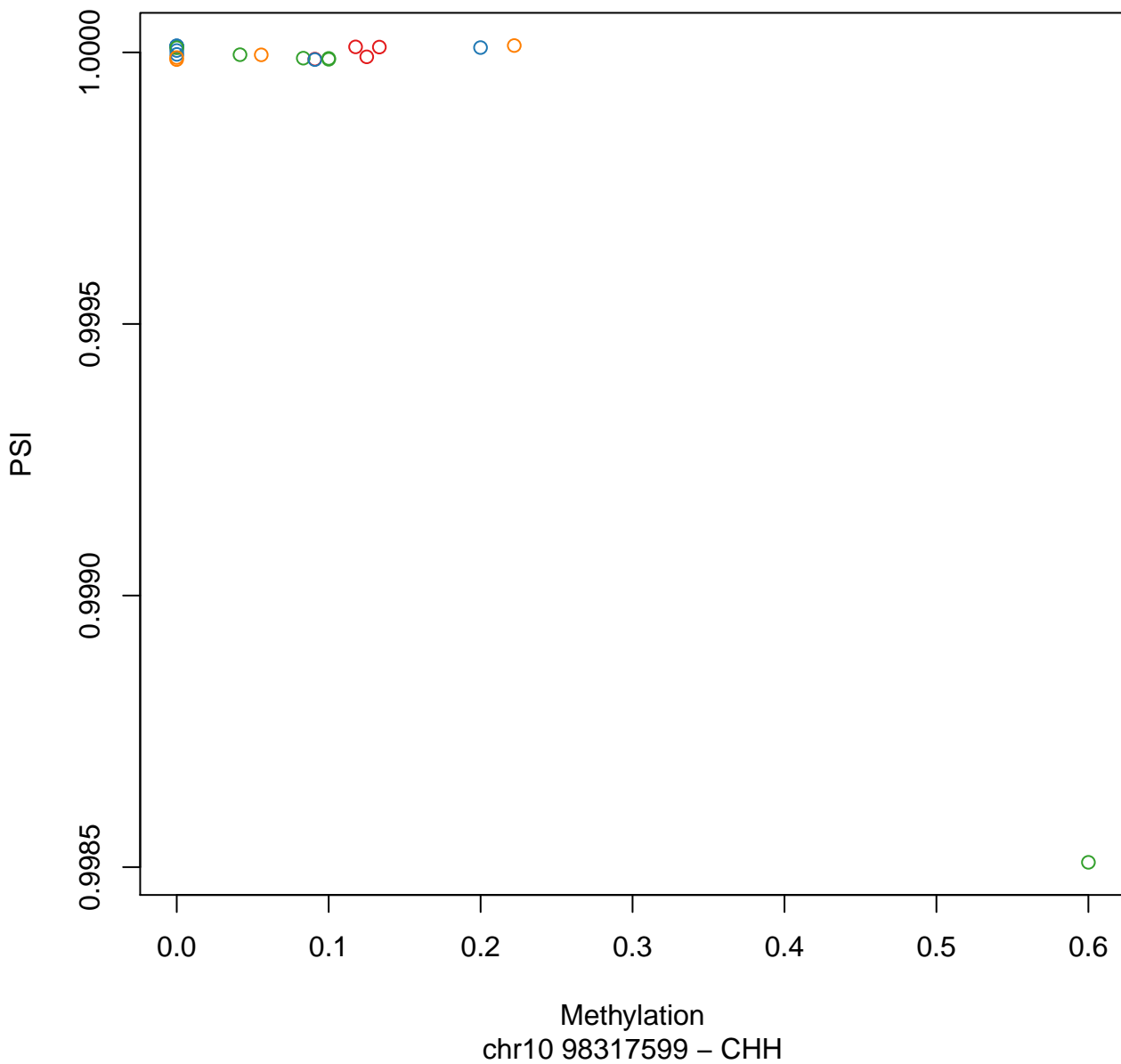
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PXDN

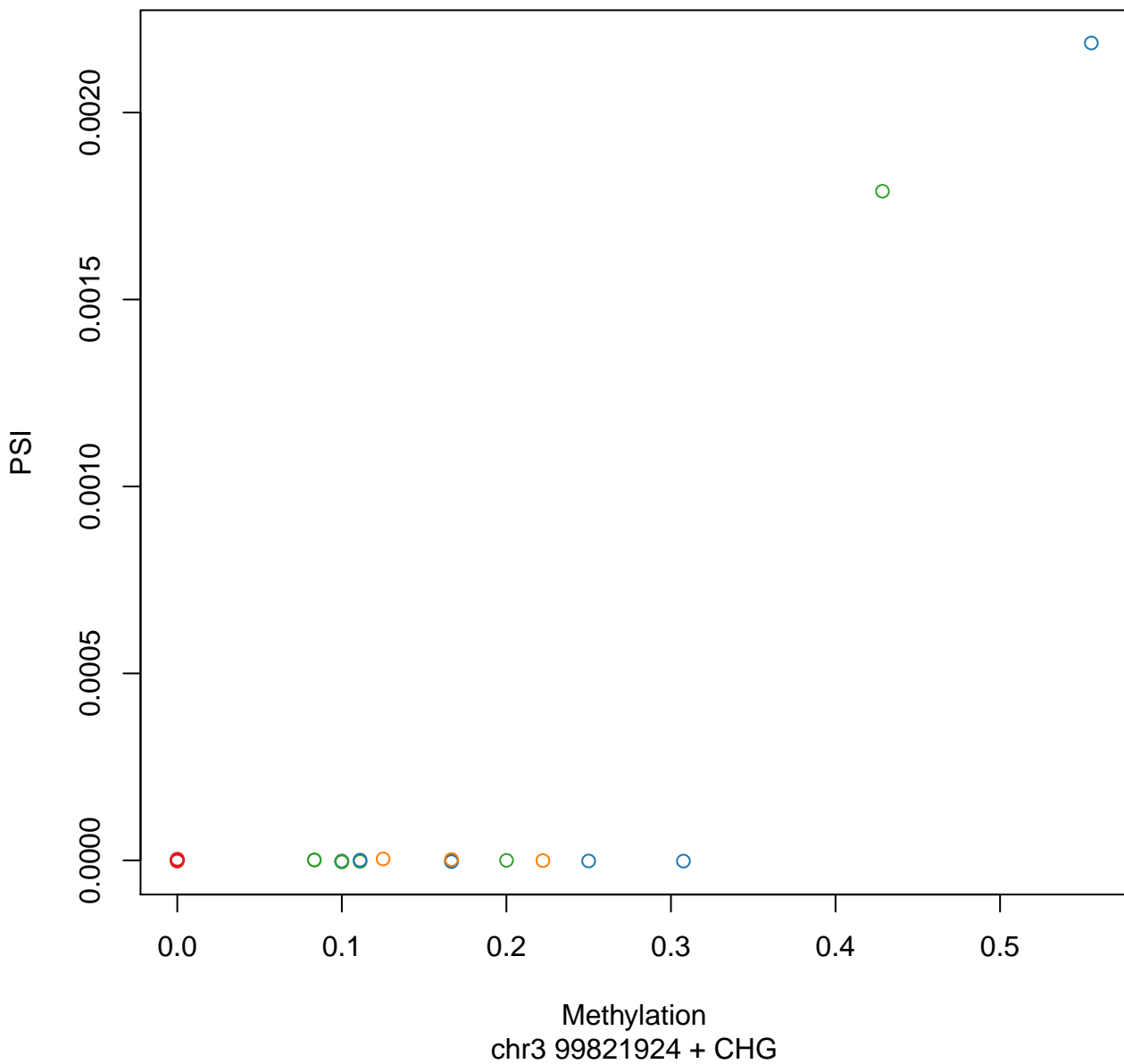


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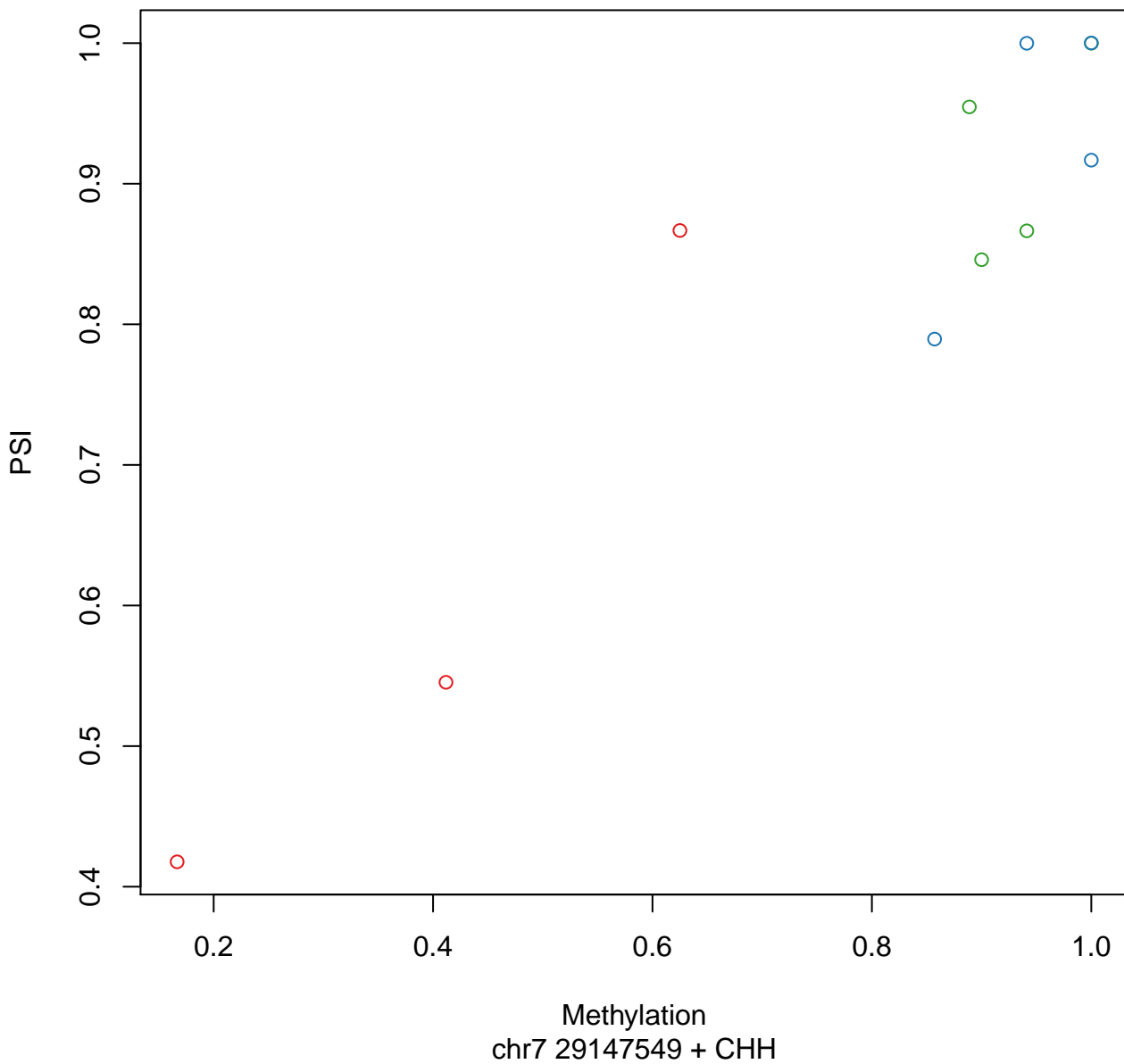
TM9SF3



psi ENSG00000184220.11\_2 FDR 0.0075  
CMSS1

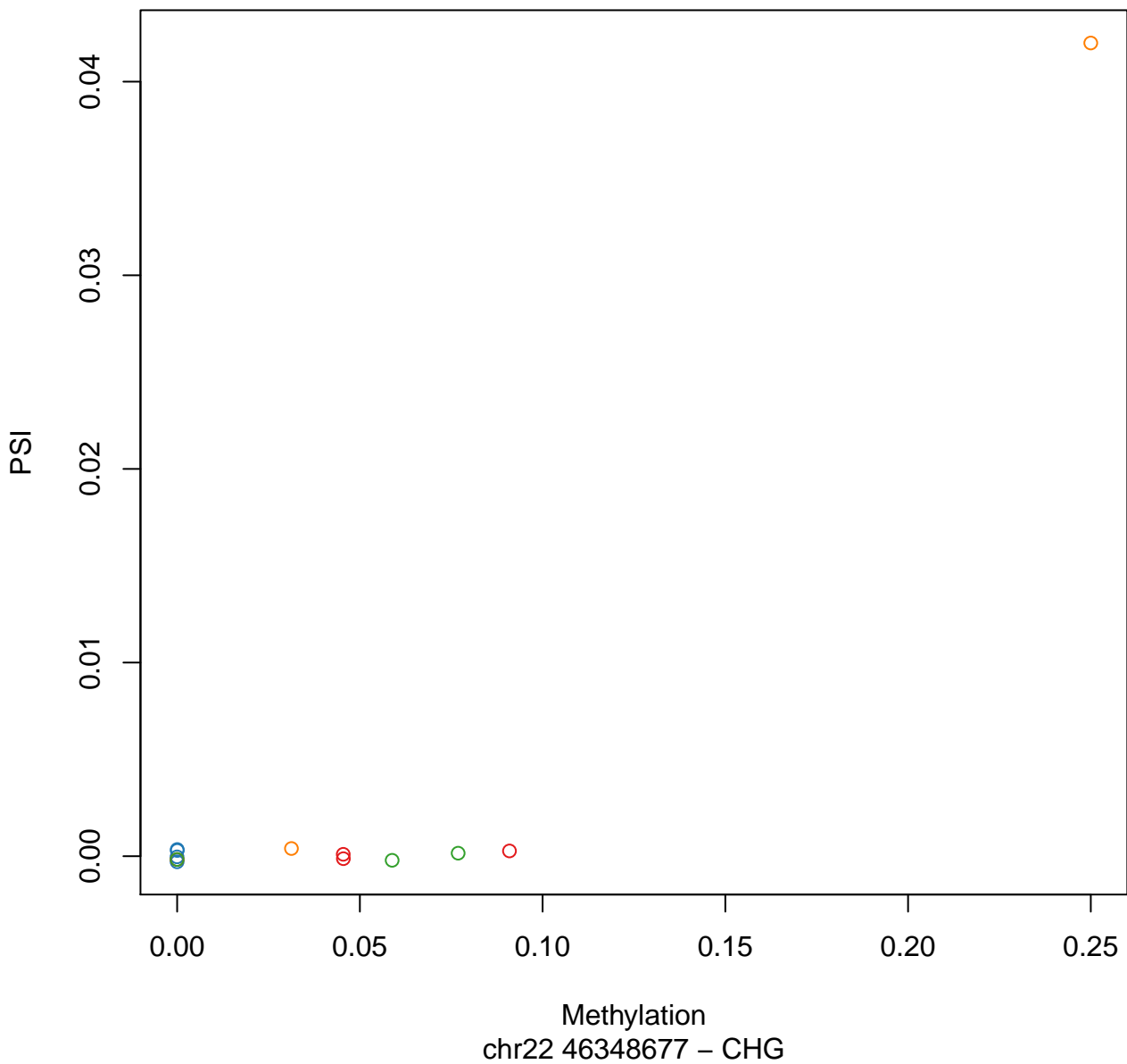


psi ENSG00000106066.14\_2 FDR 0.00061  
CPVL



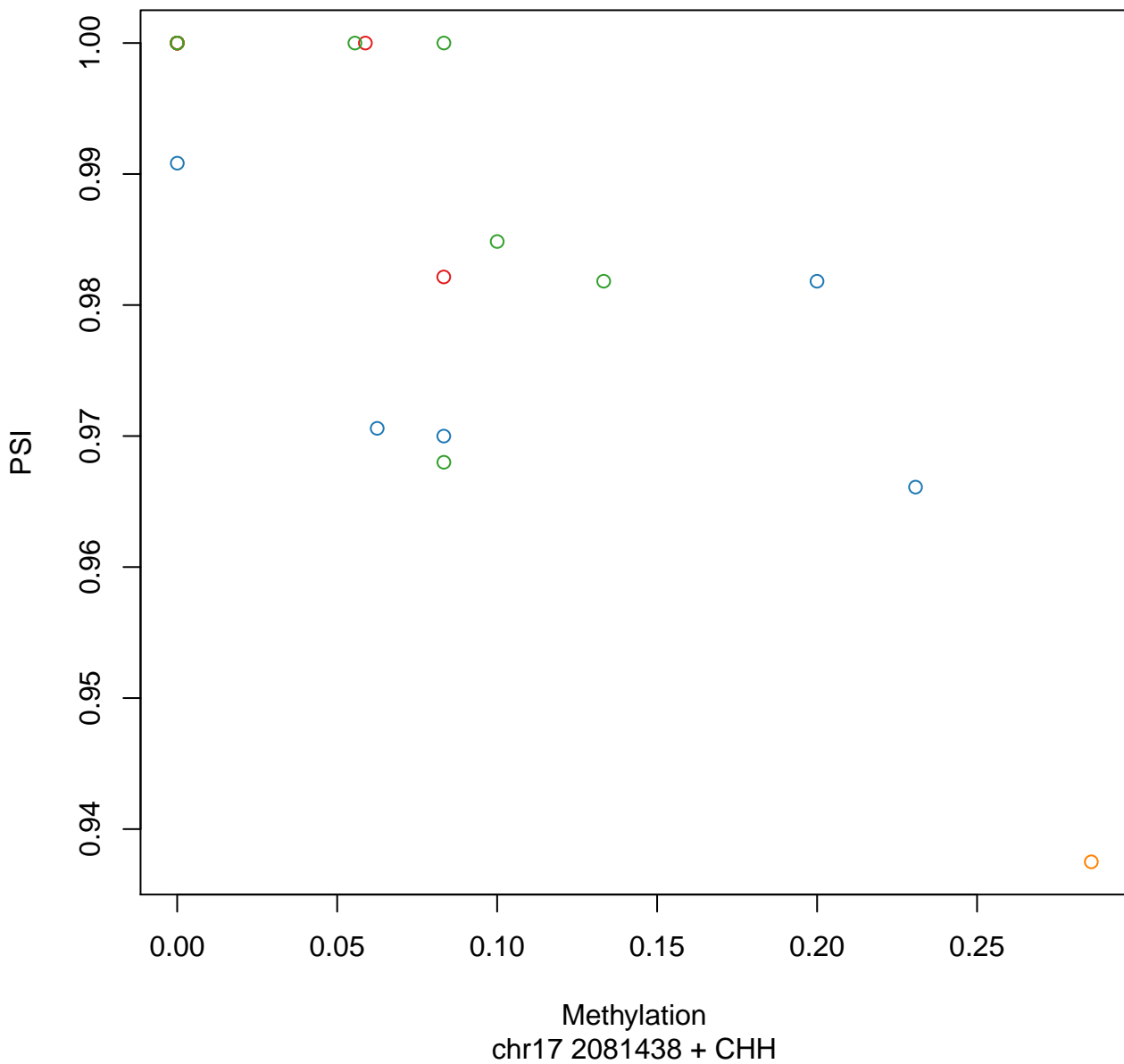
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WNT7B

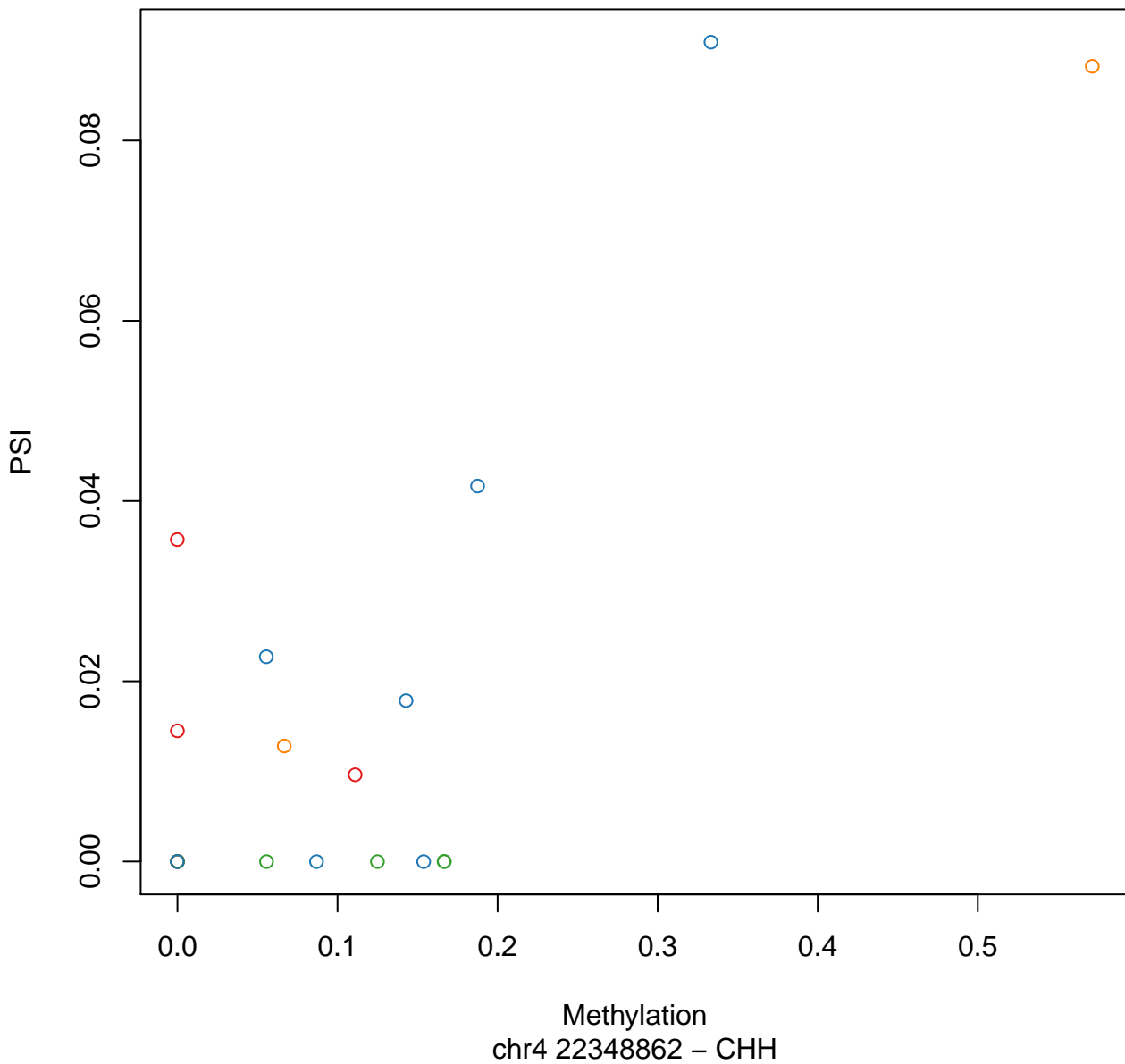


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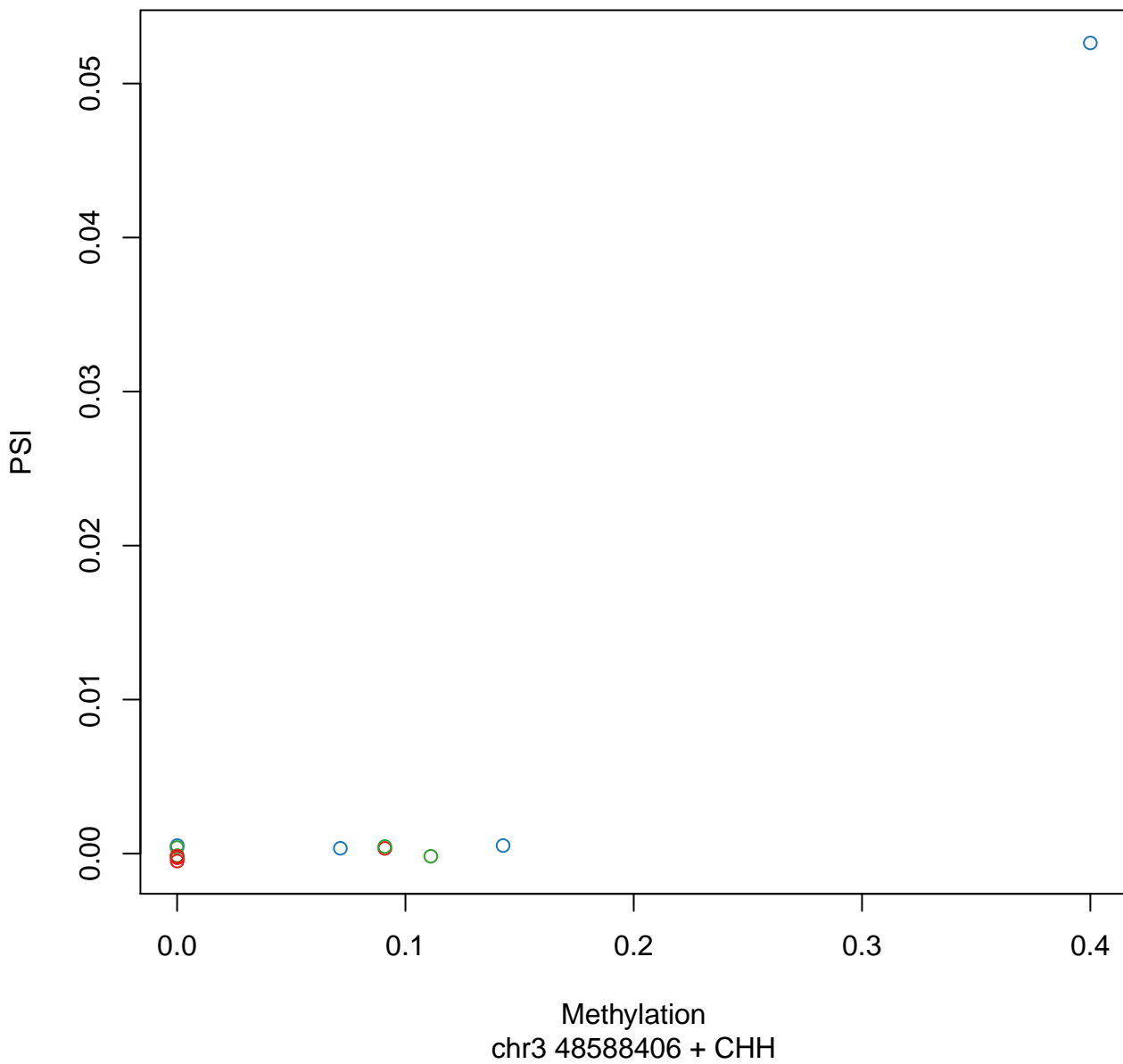
SMG6



psi ENSG00000152990.13\_1 FDR 0.0188  
ADGRA3



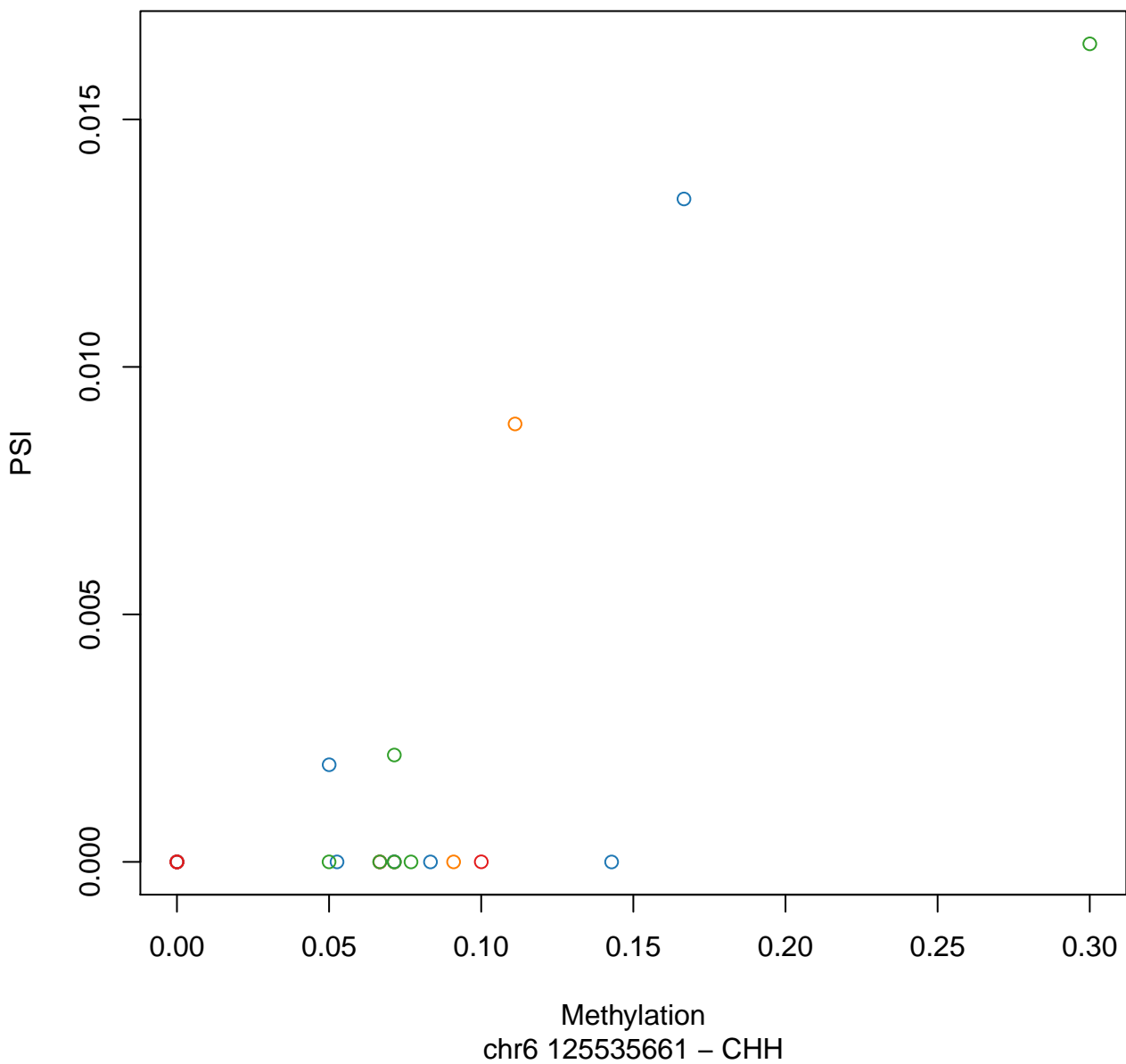
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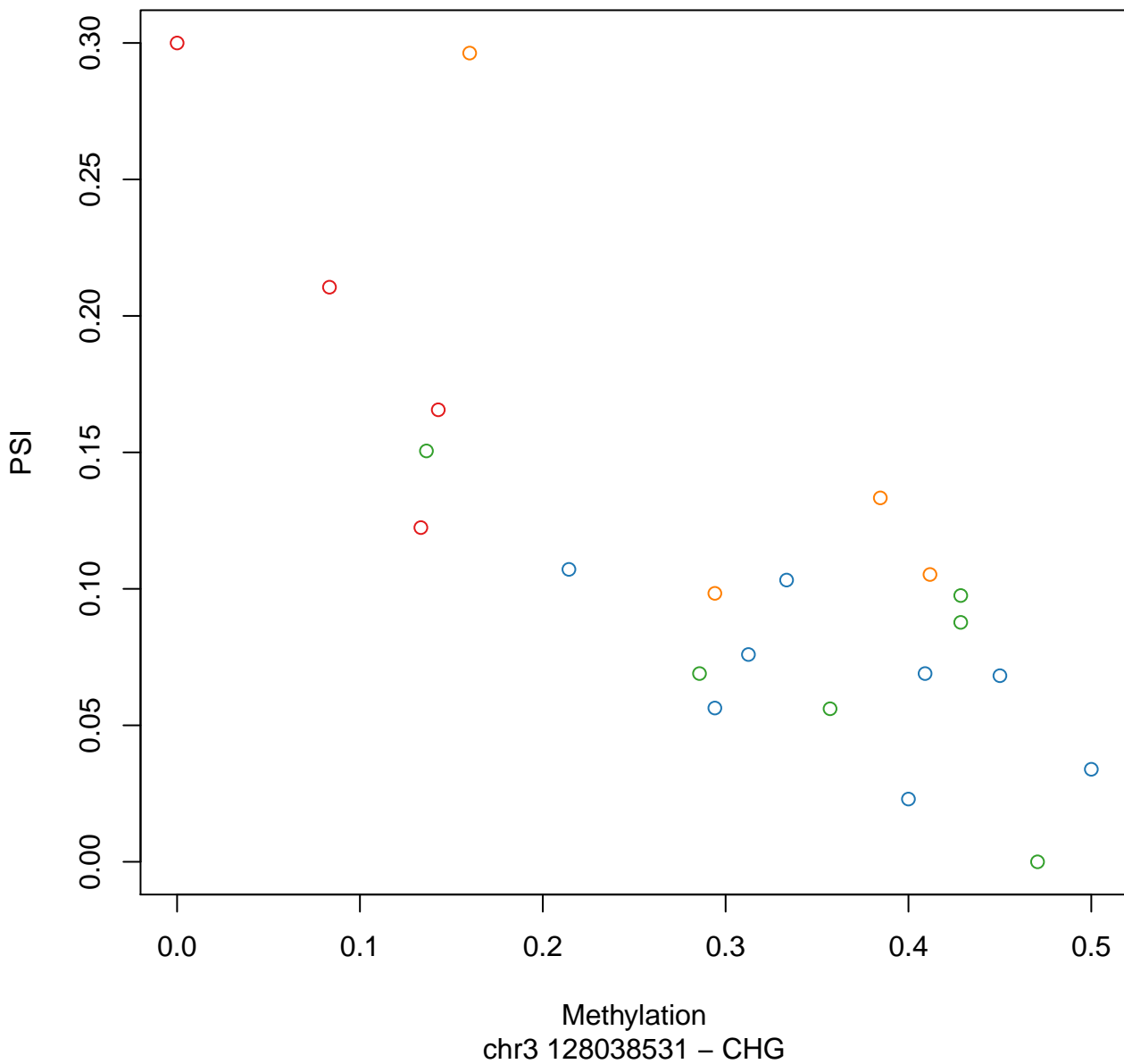
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TPD52L1



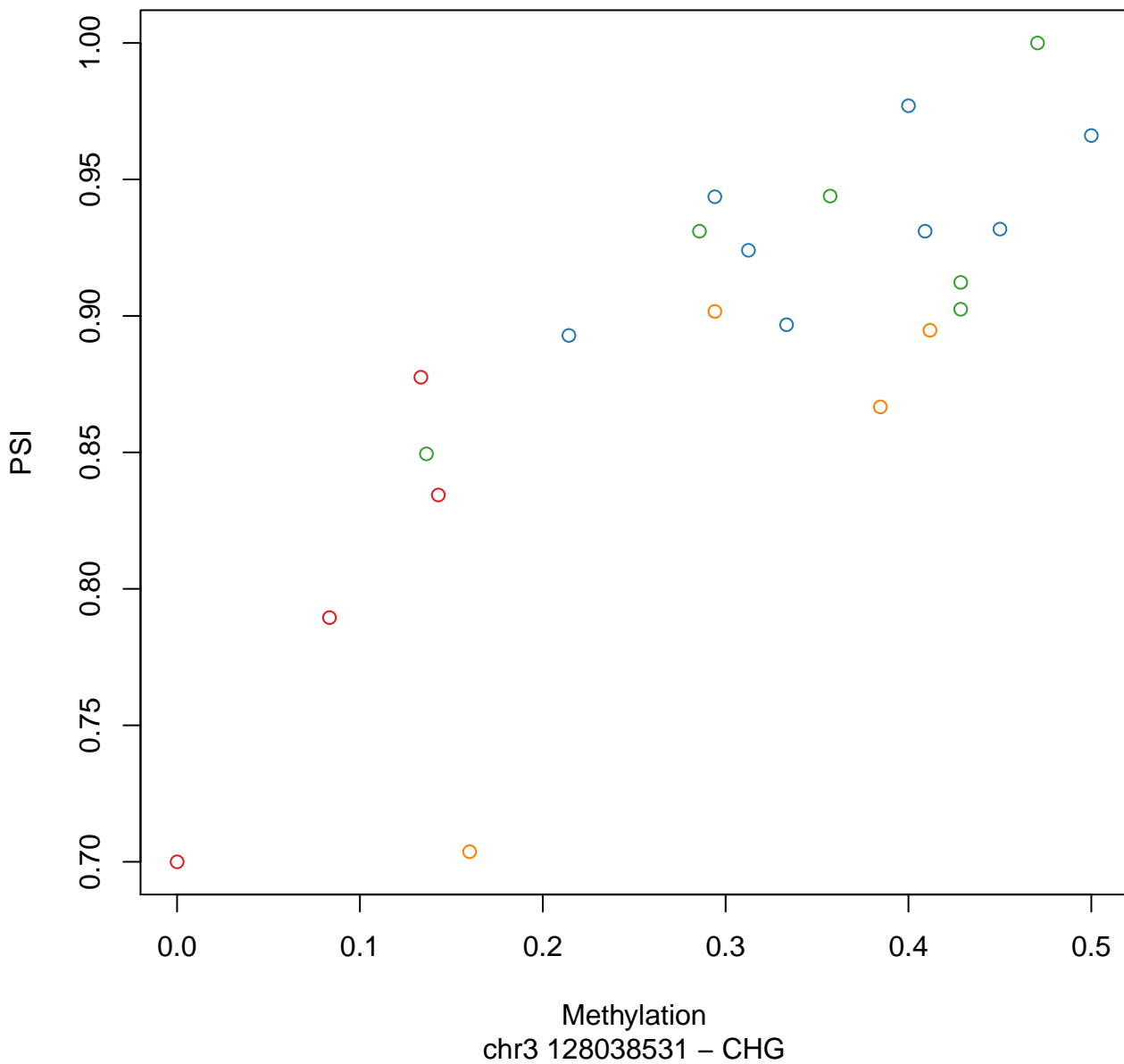
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EEFSEC



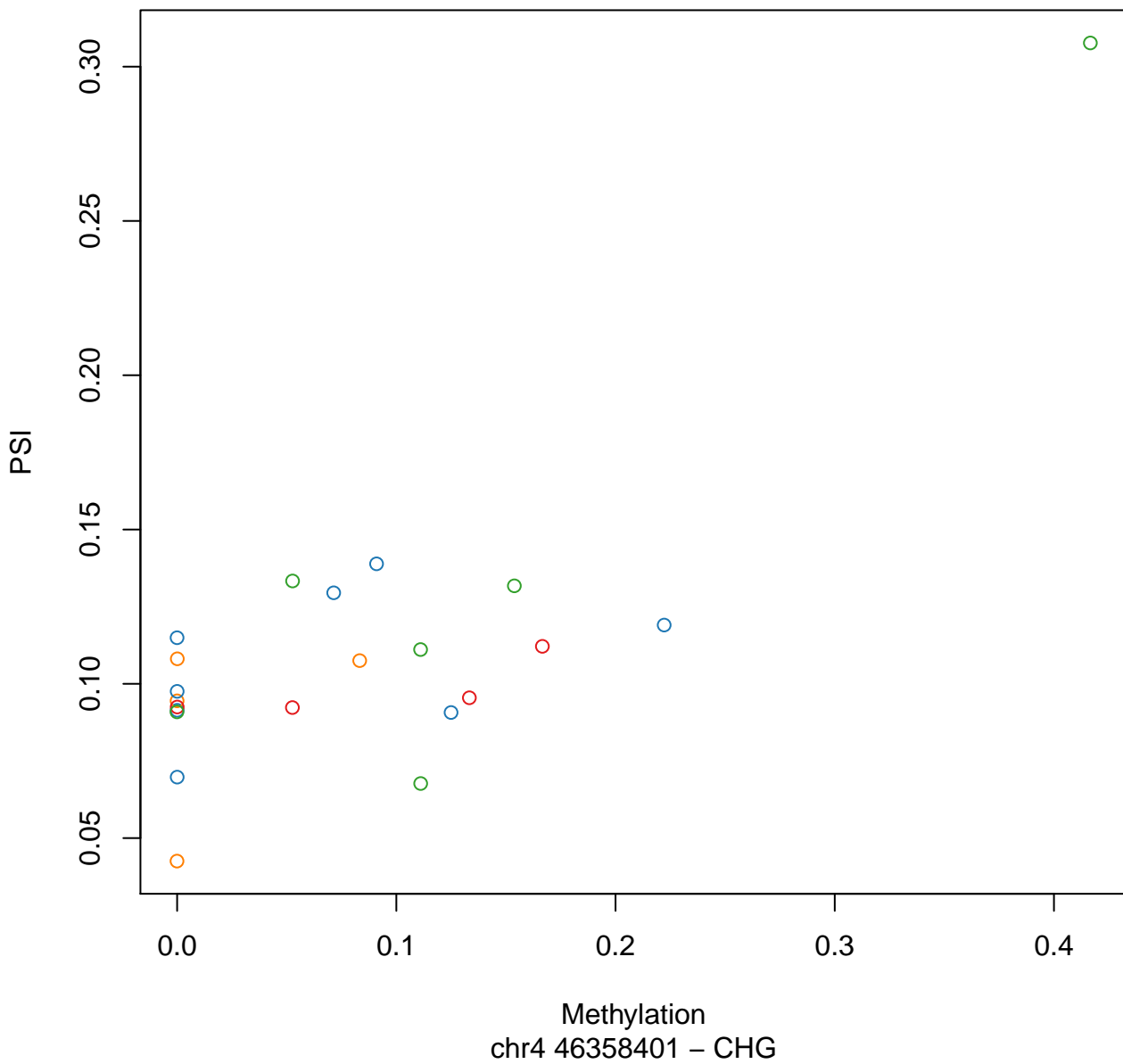
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EEFSEC

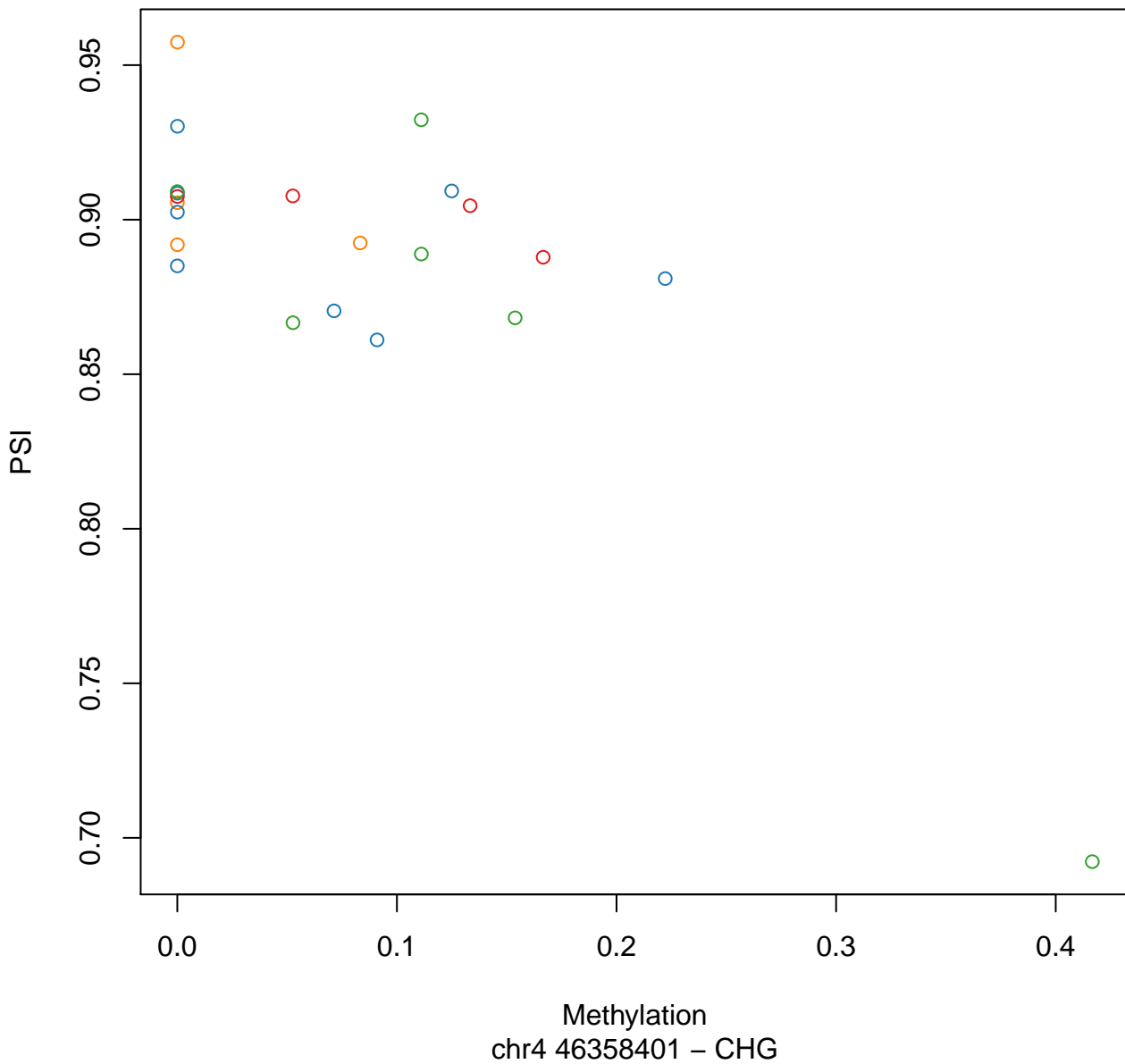


psi ENSG00000151834.15\_1 FDR 0.019

GABRA2

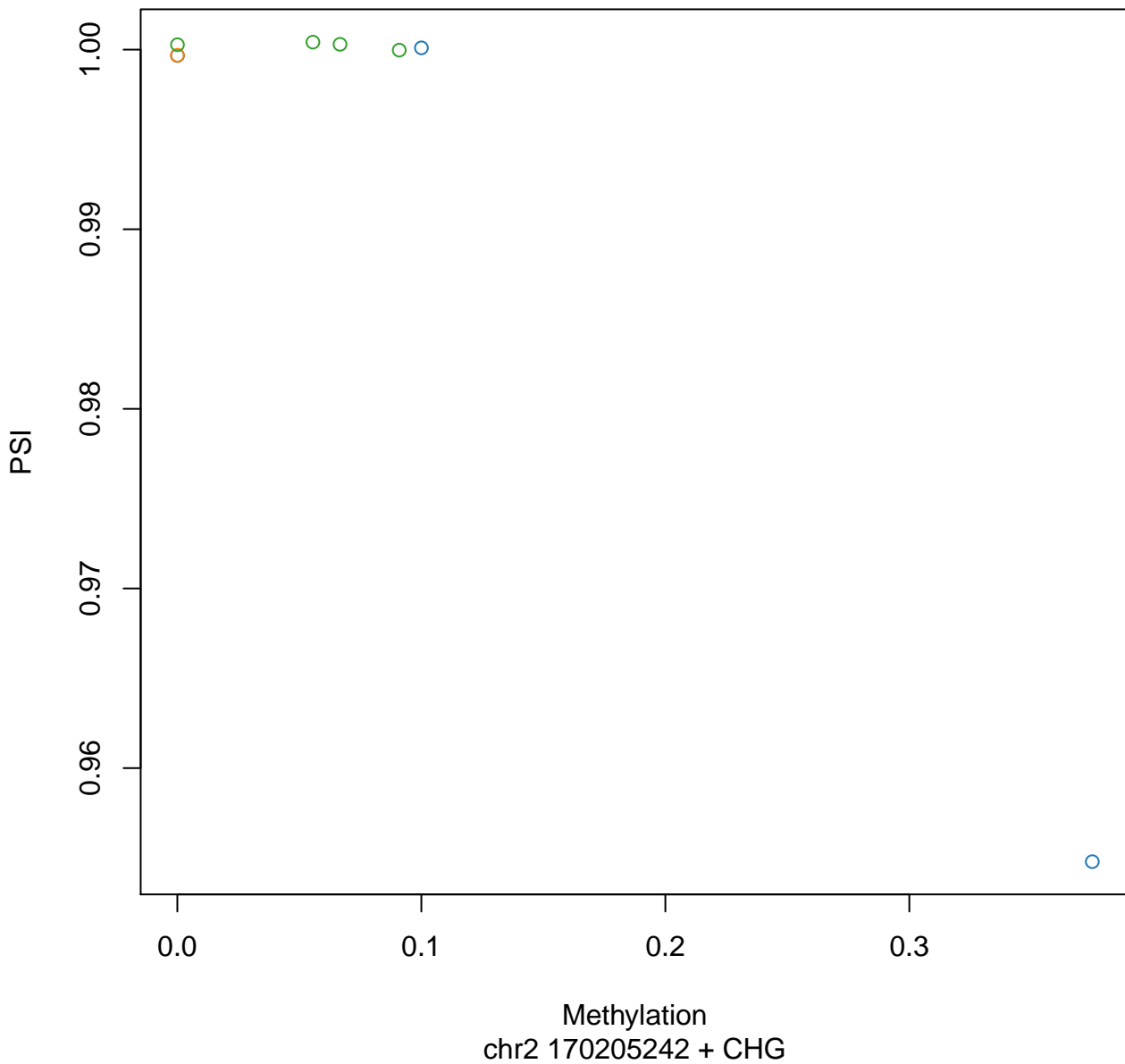


psi ENSG00000151834.15\_1 FDR 0.019  
GABRA2



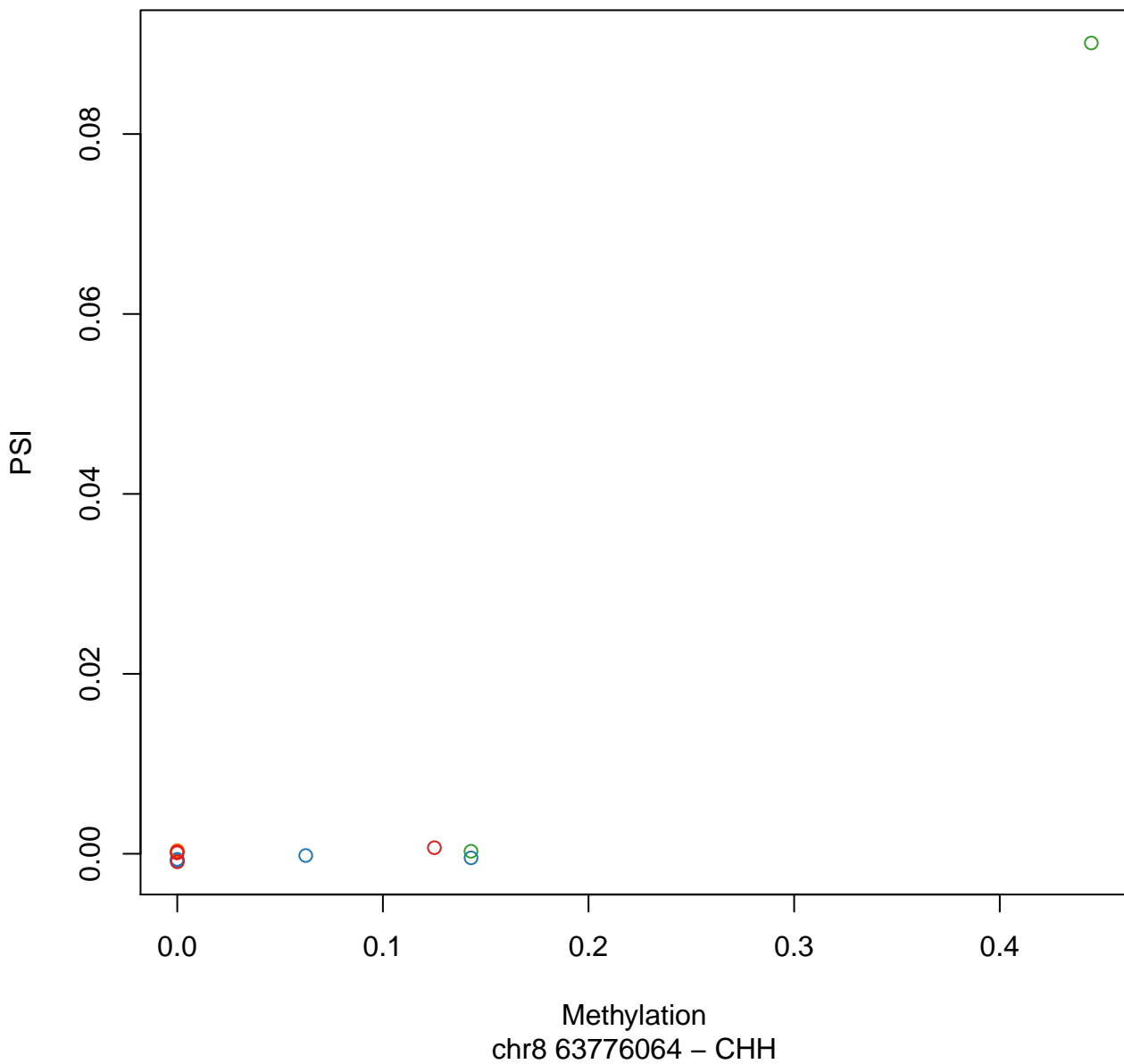
psi ENSG00000081479.12\_1 FDR 0.00918

LRP2



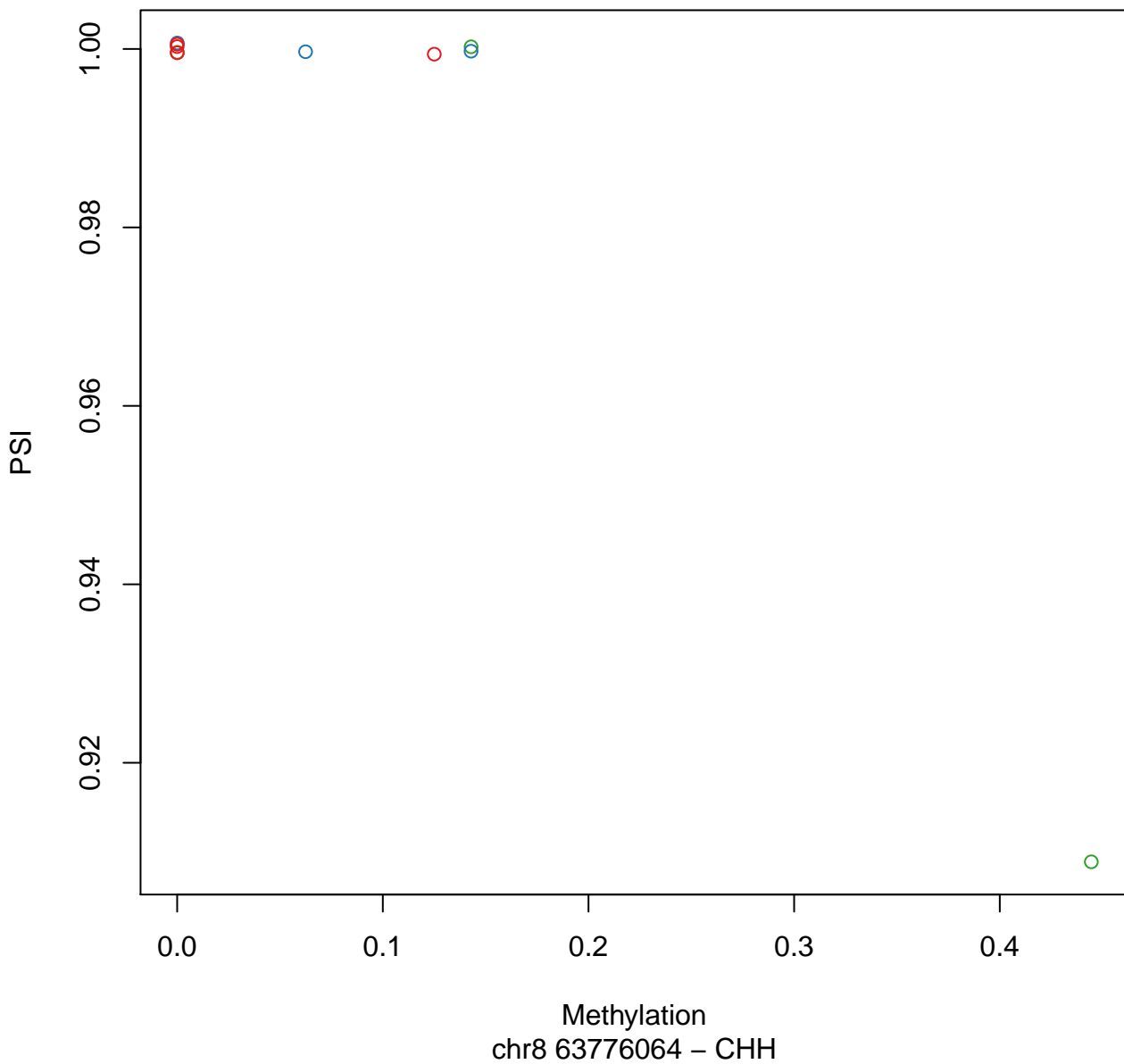
psi ENSG00000185942.11\_2 FDR 0.00811

NKAIN3



psi ENSG00000185942.11\_2 FDR 0.00811

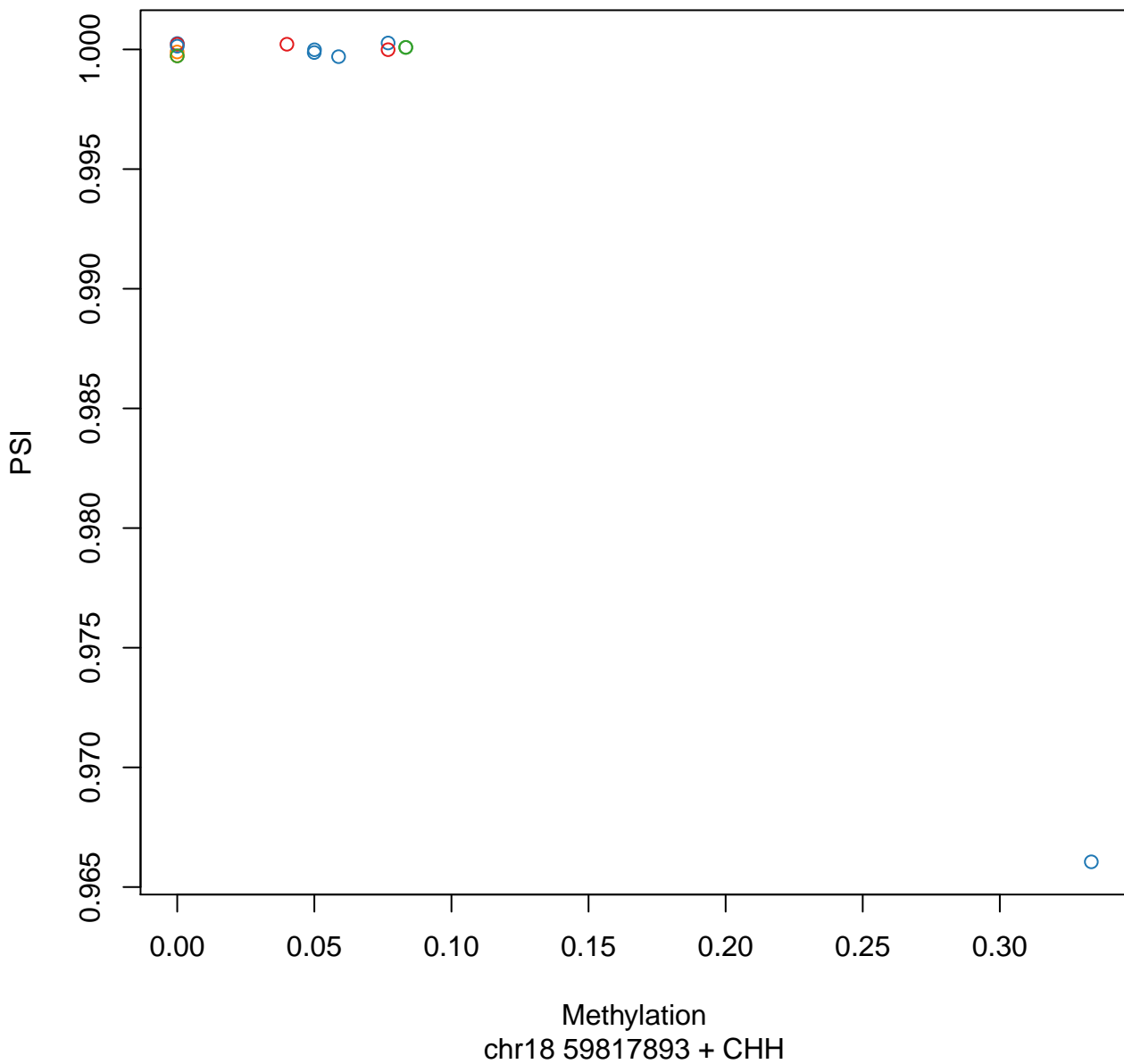
NKAIN3





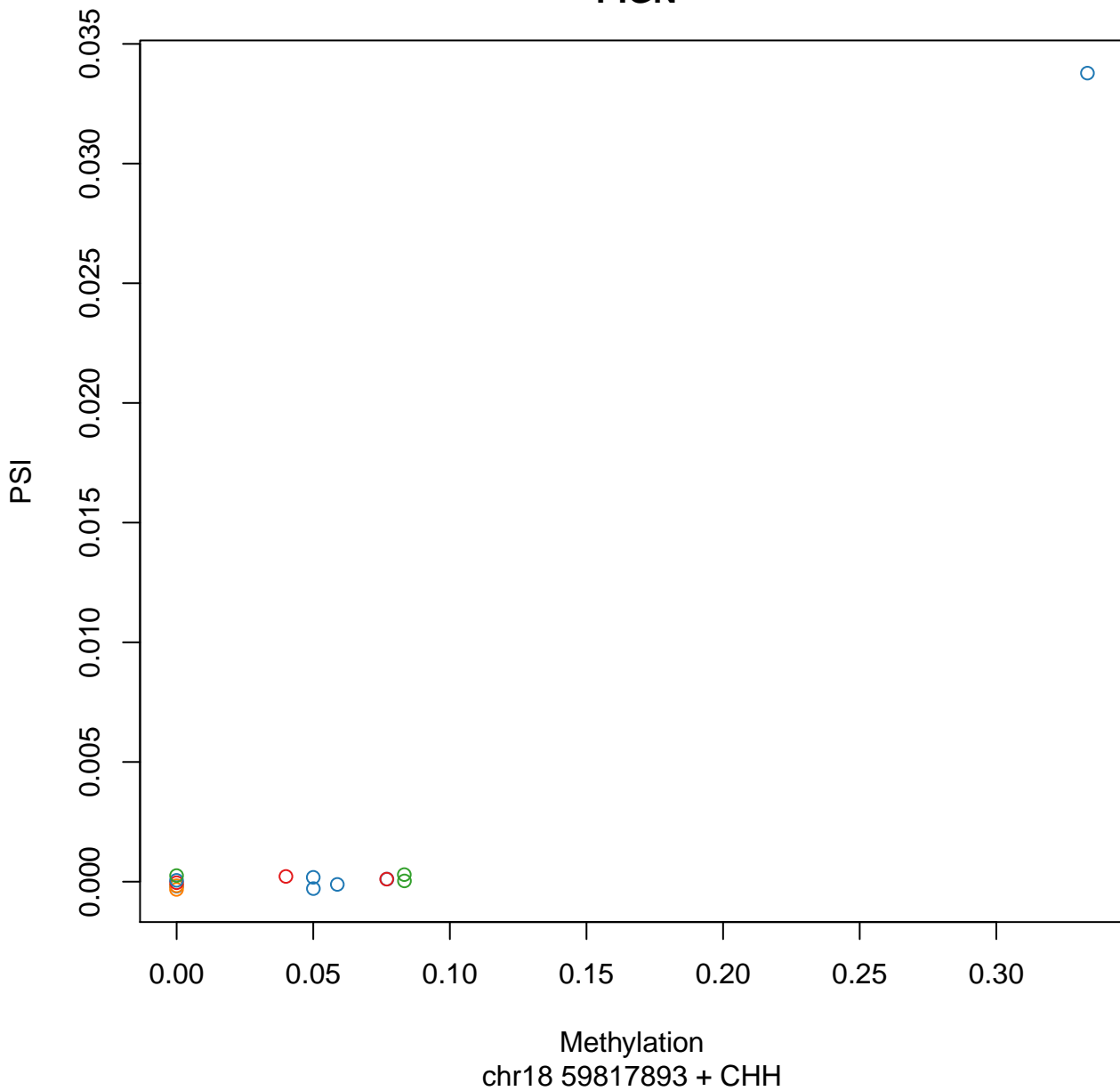
psi ENSG00000197563.9\_2 FDR 0.000858

PIGN



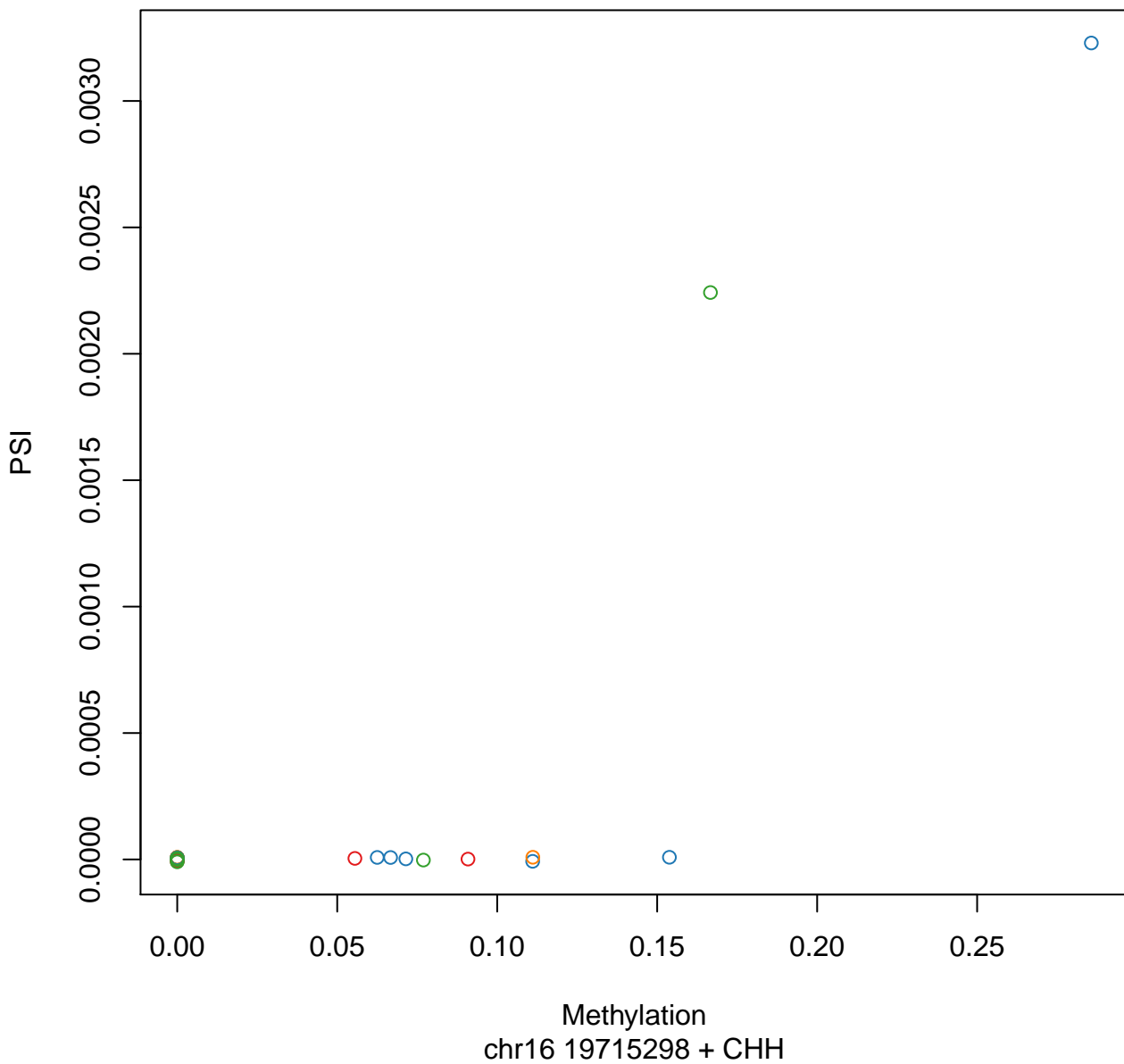
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# PIGN

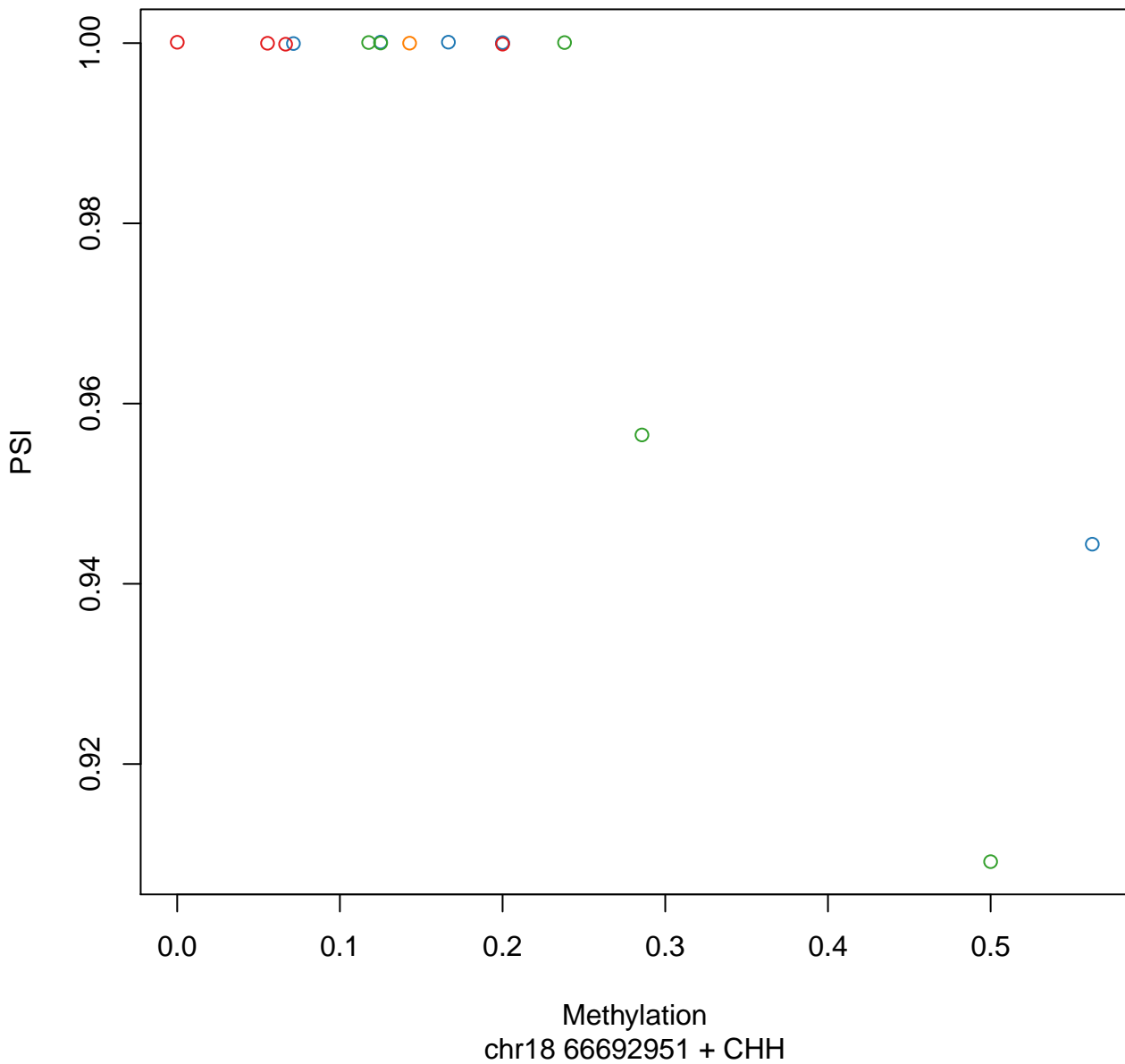


psi ENSG00000103544.14\_2 FDR 0.0276

C16orf62

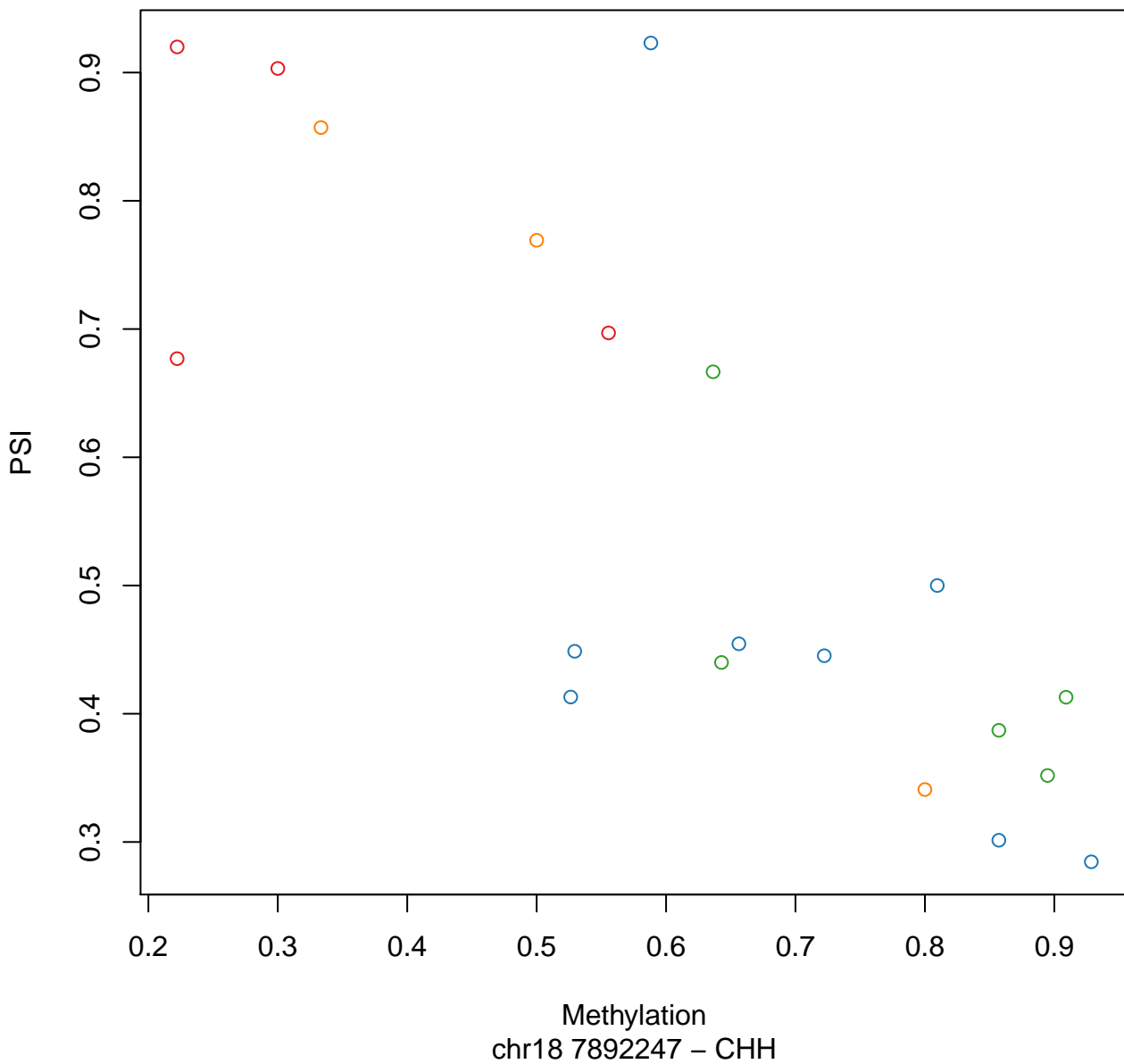


psi ENSG00000150636.16\_2 FDR 0.015  
CCDC102B



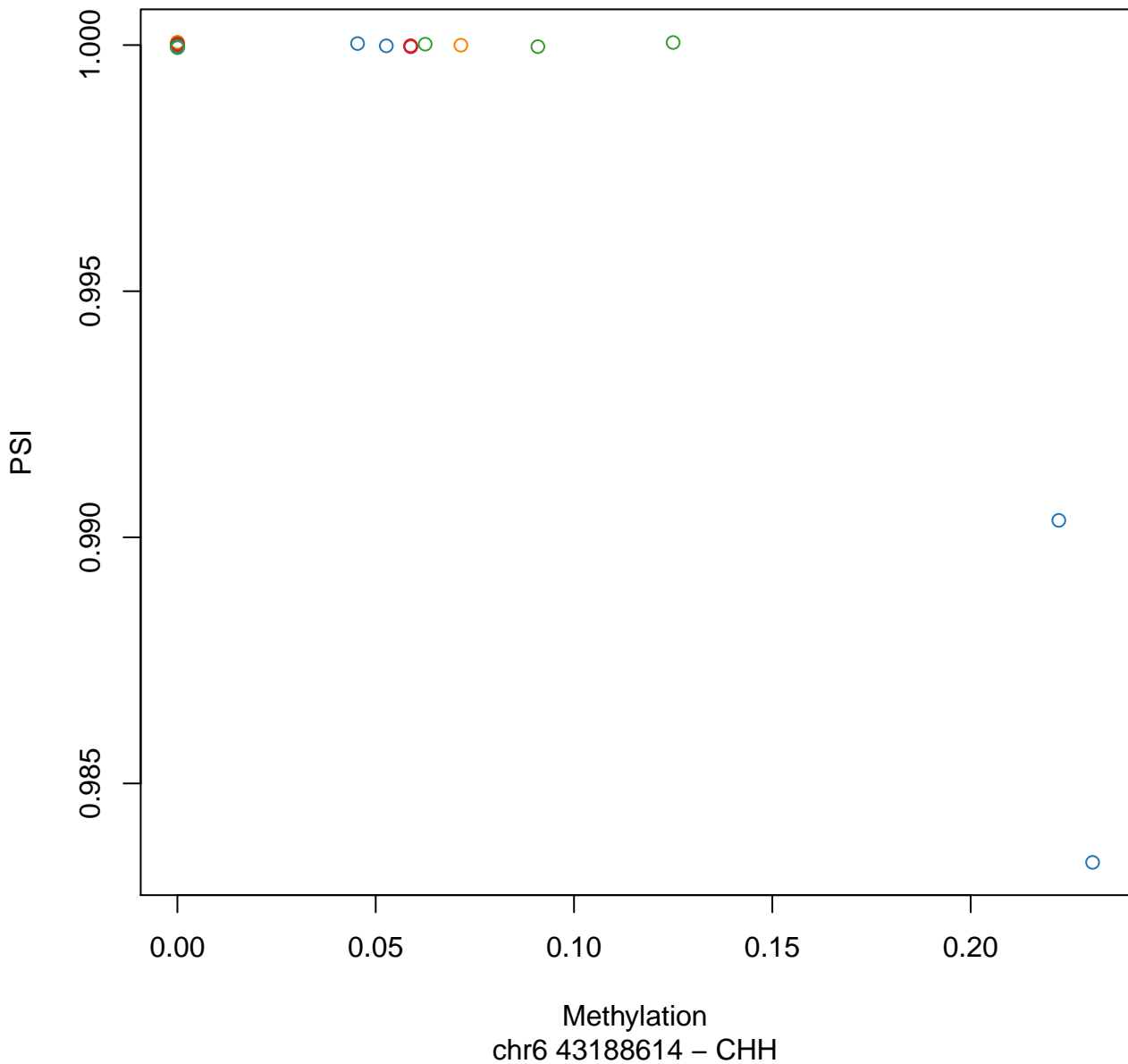
psi ENSG00000173482.16\_2 FDR 0.0118

PTPRM



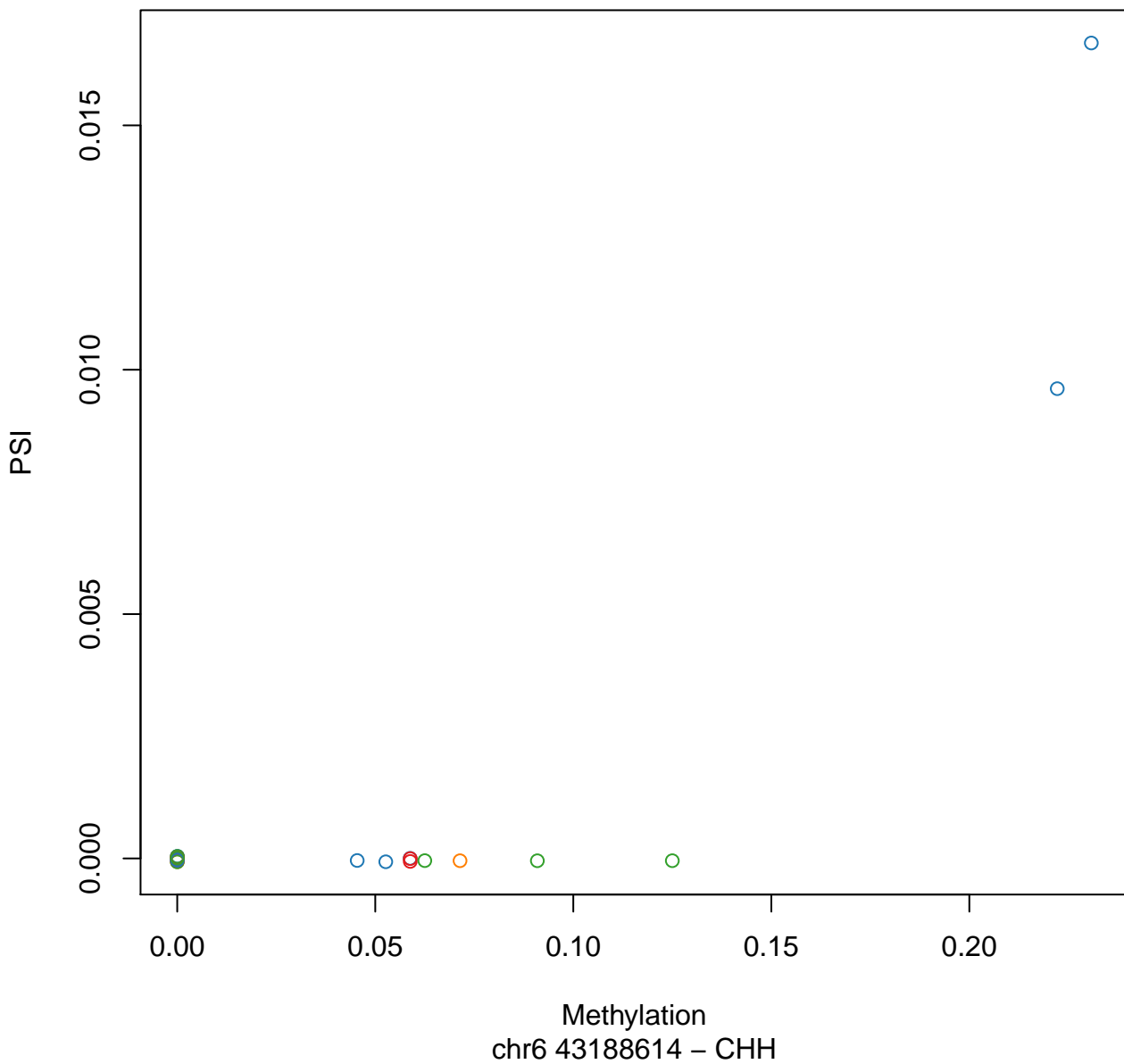
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CUL9



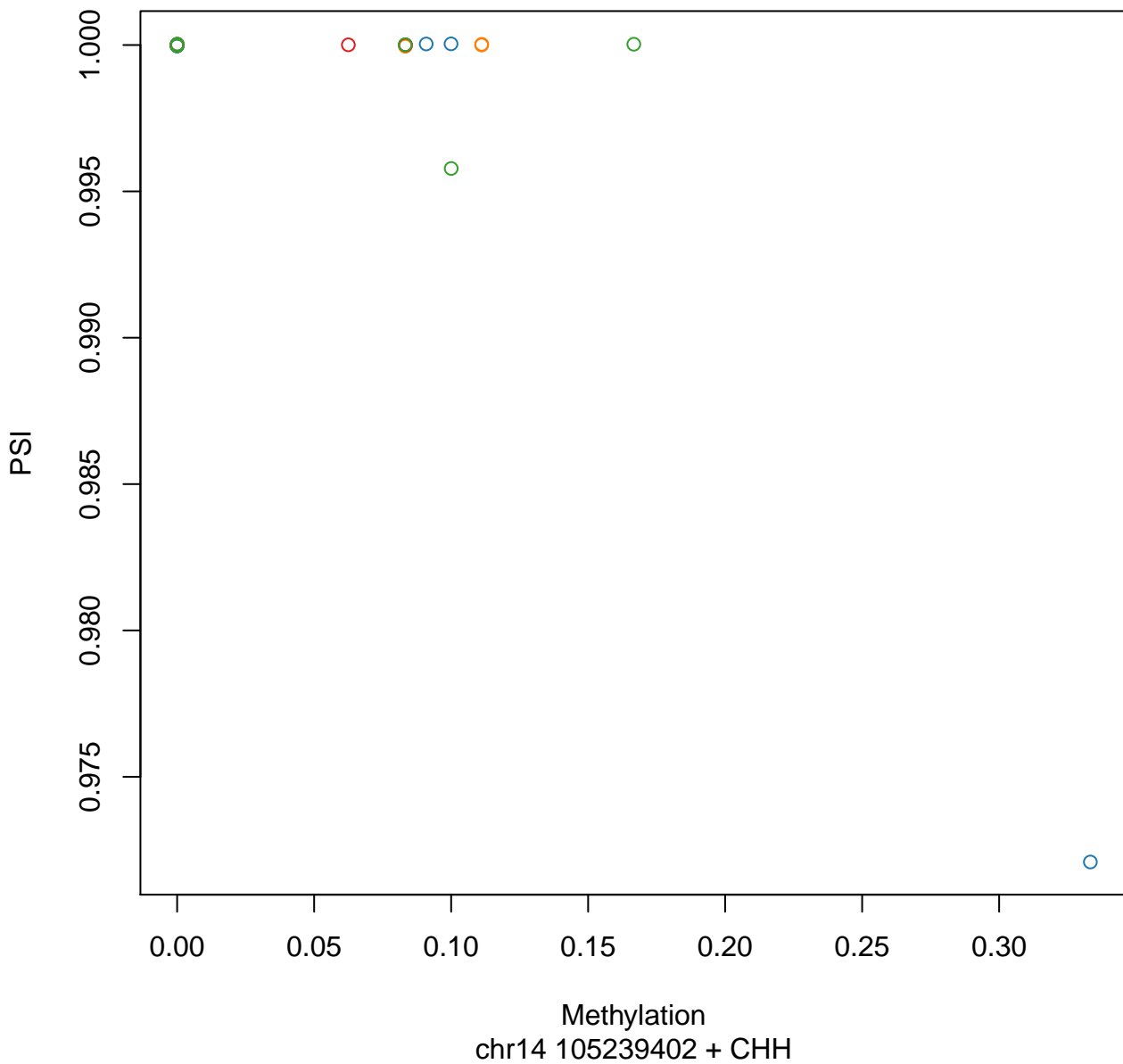
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CUL9



psi ENSG00000142208.15\_2 FDR 0.0272

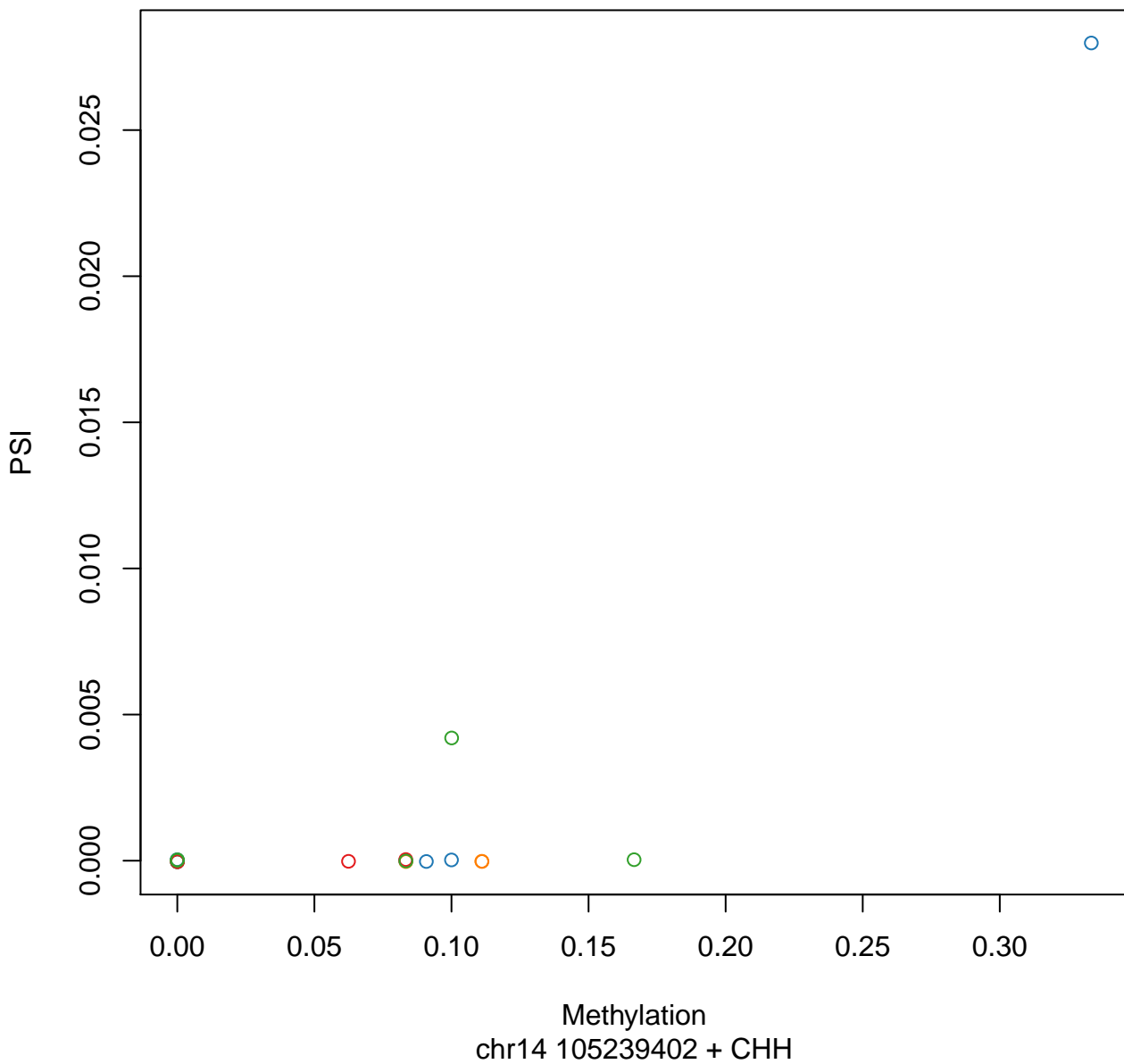
AKT1



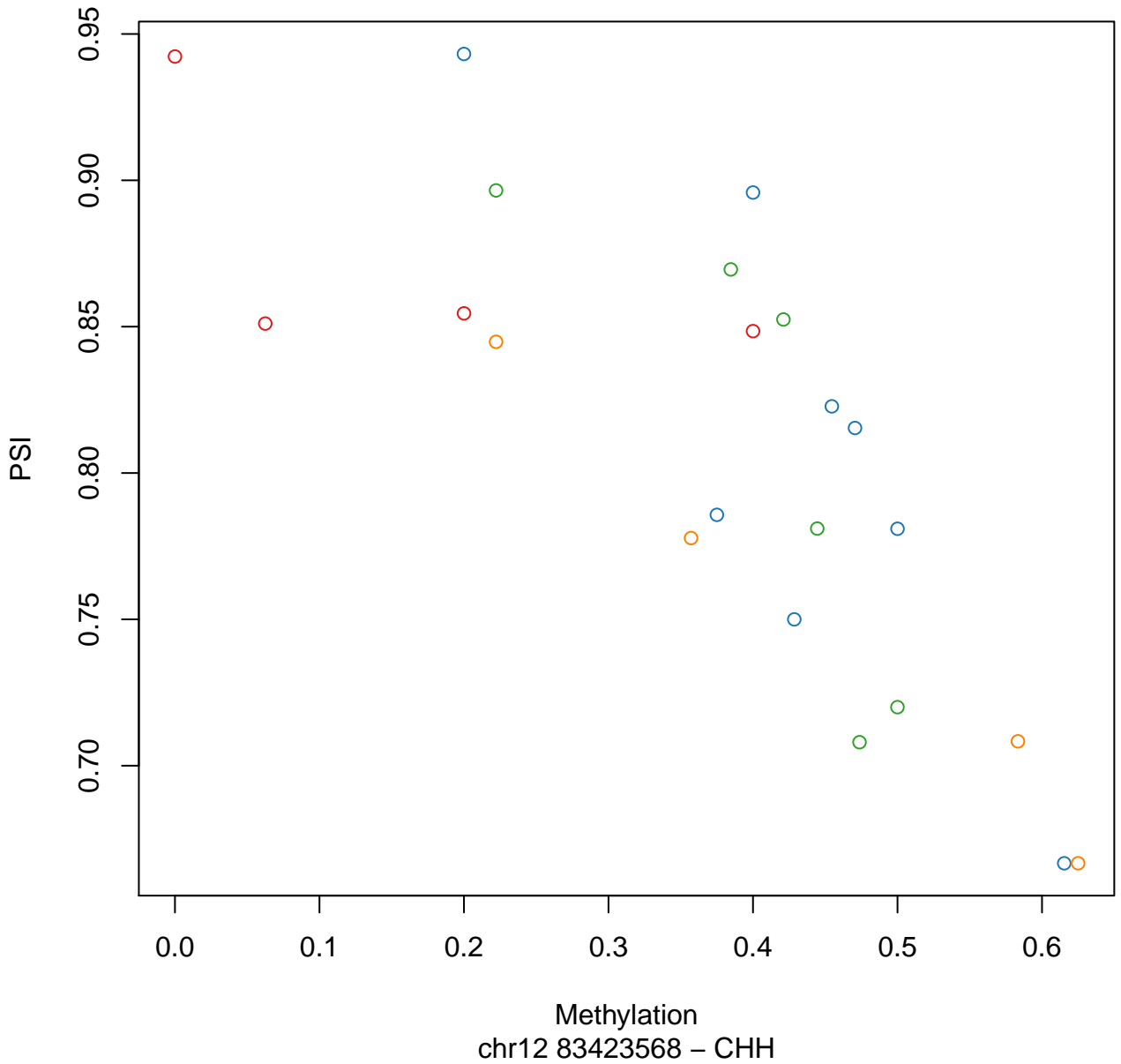


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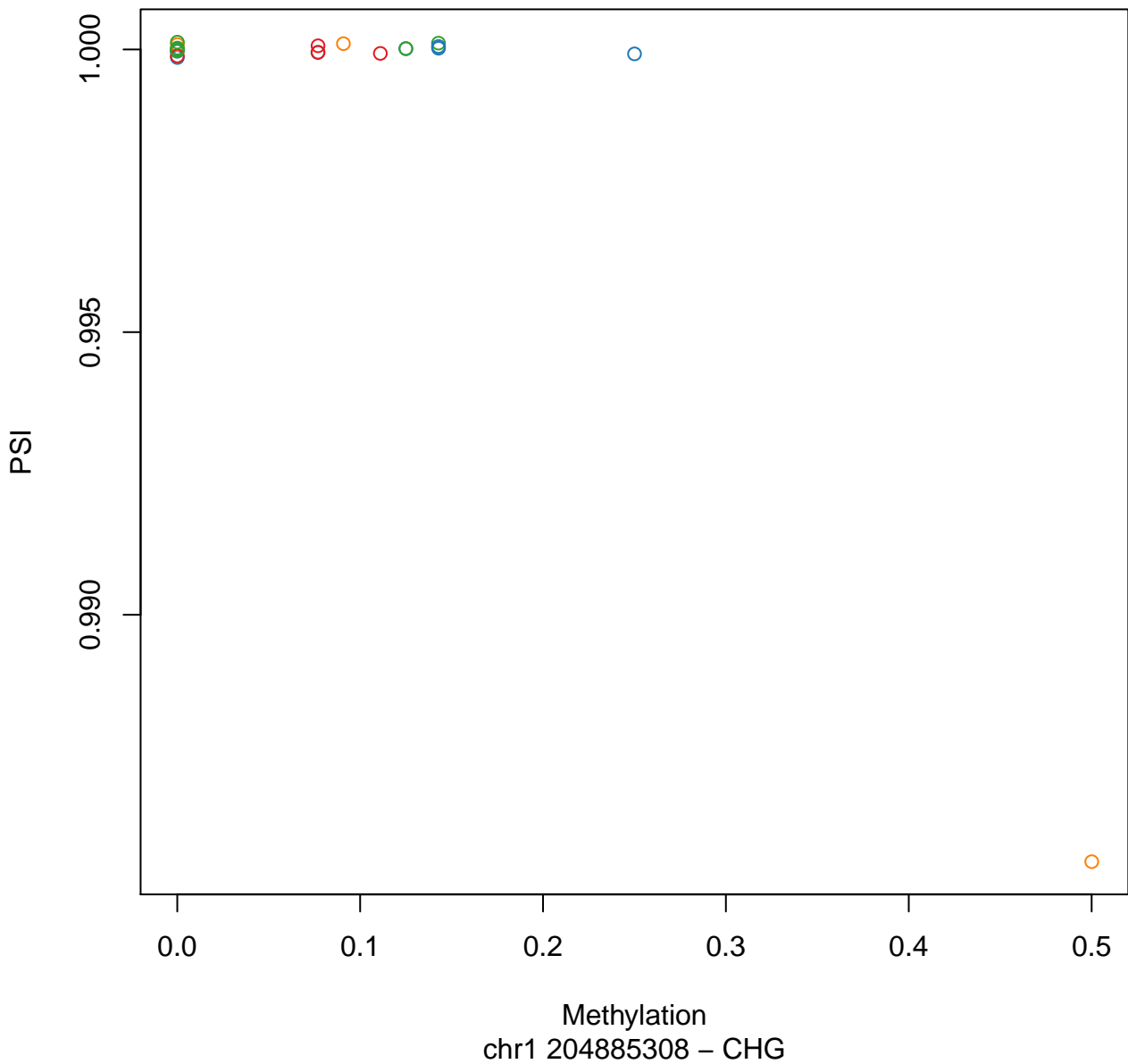
AKT1



psi ENSG00000179104.8\_1 FDR 0.0104  
TMTC2

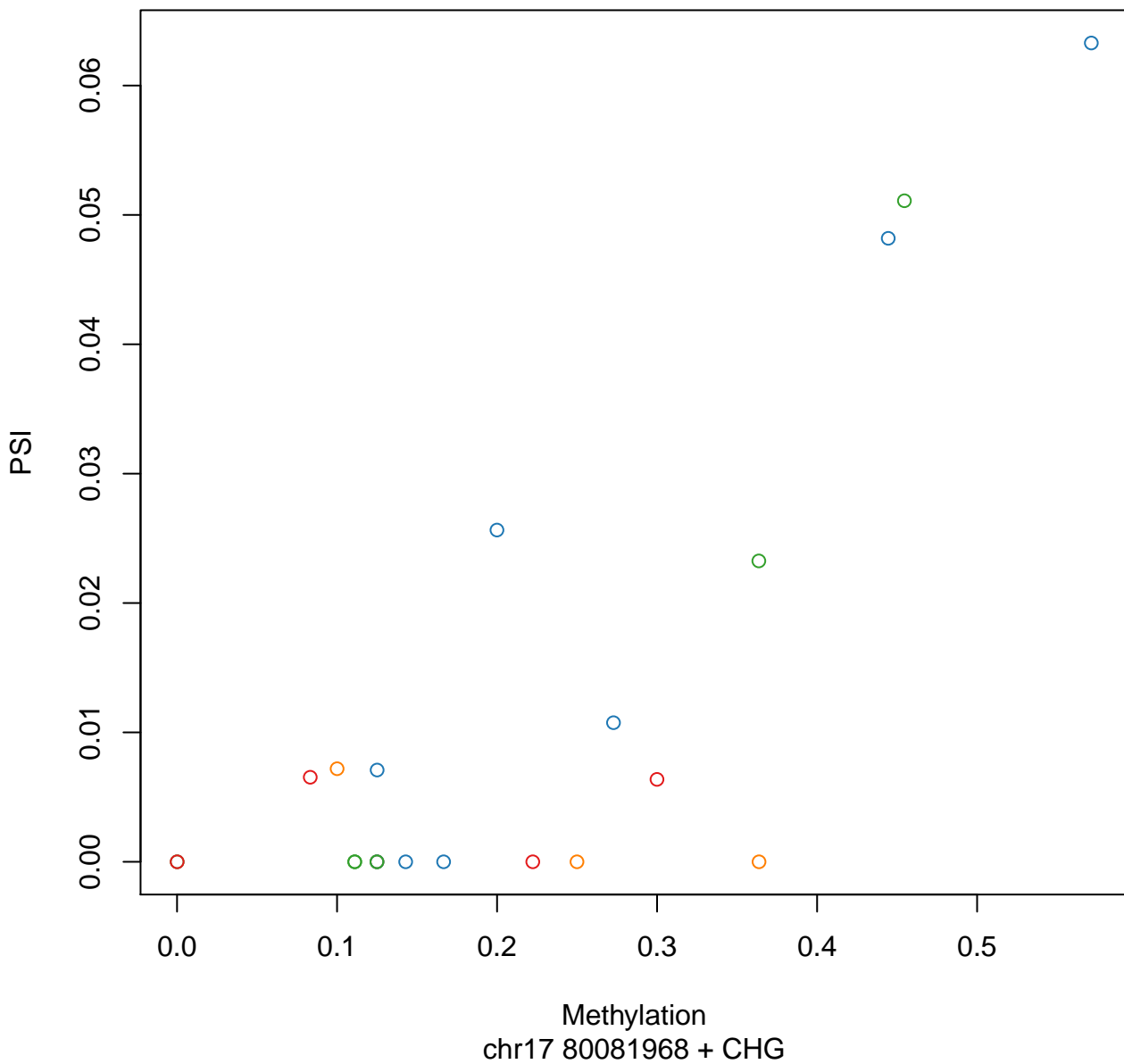


psi ENSG00000163531.15\_2 FDR 0.01  
NFASC

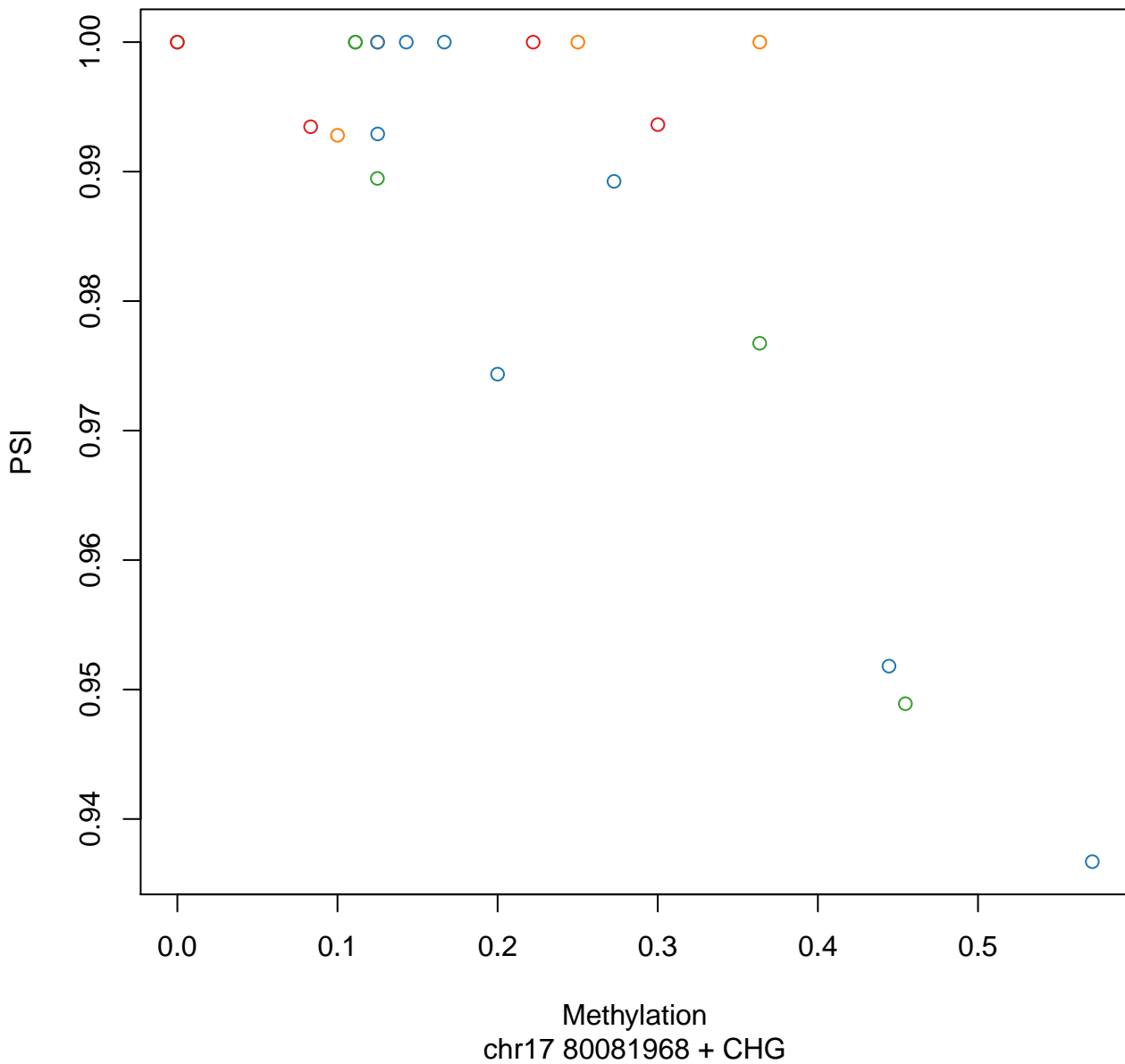


psi ENSG00000176155.18\_1 FDR 0.00777

CCDC57

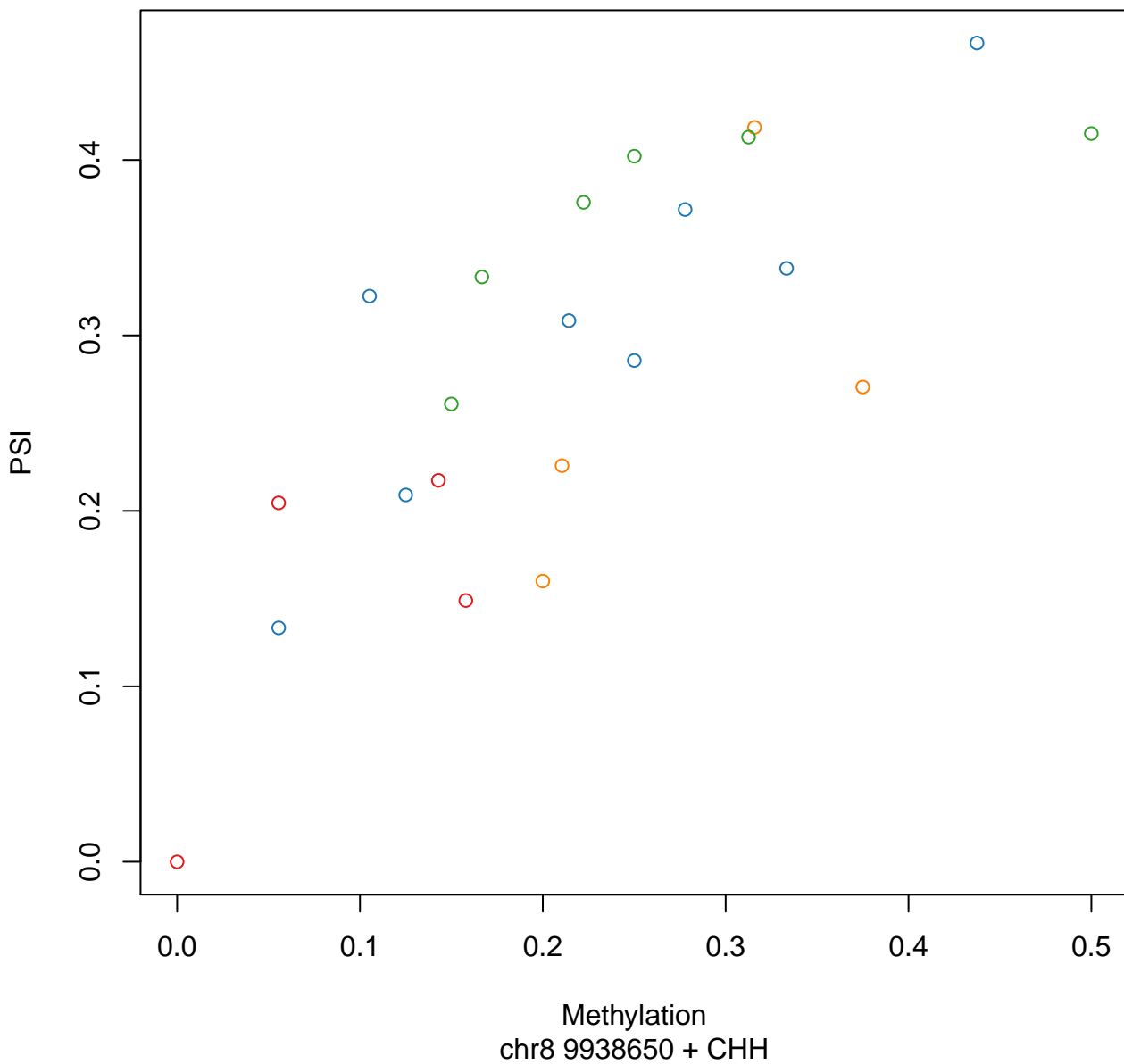


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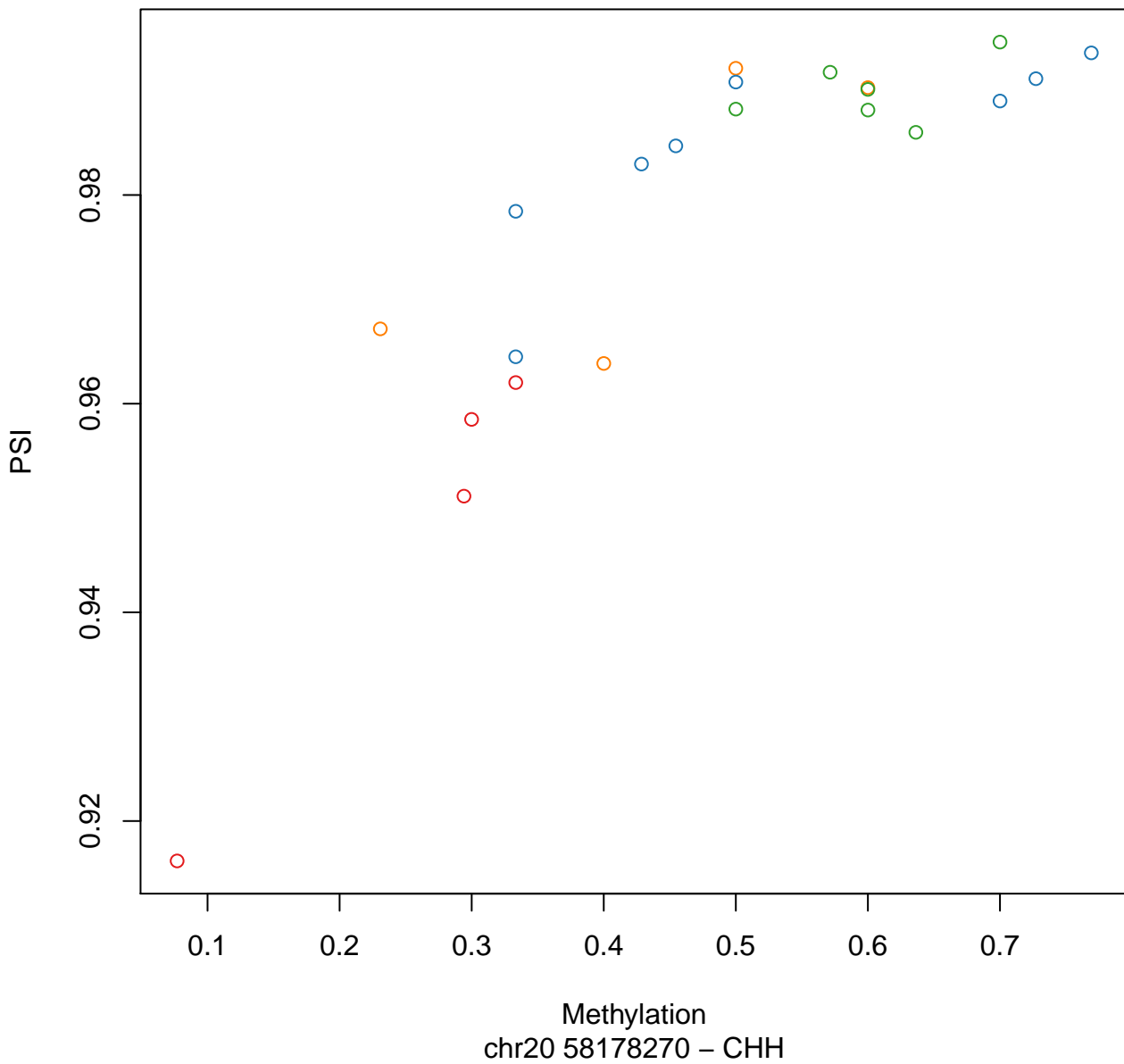
psi ENSG00000175806.14\_2 FDR 0.0272

MSRA

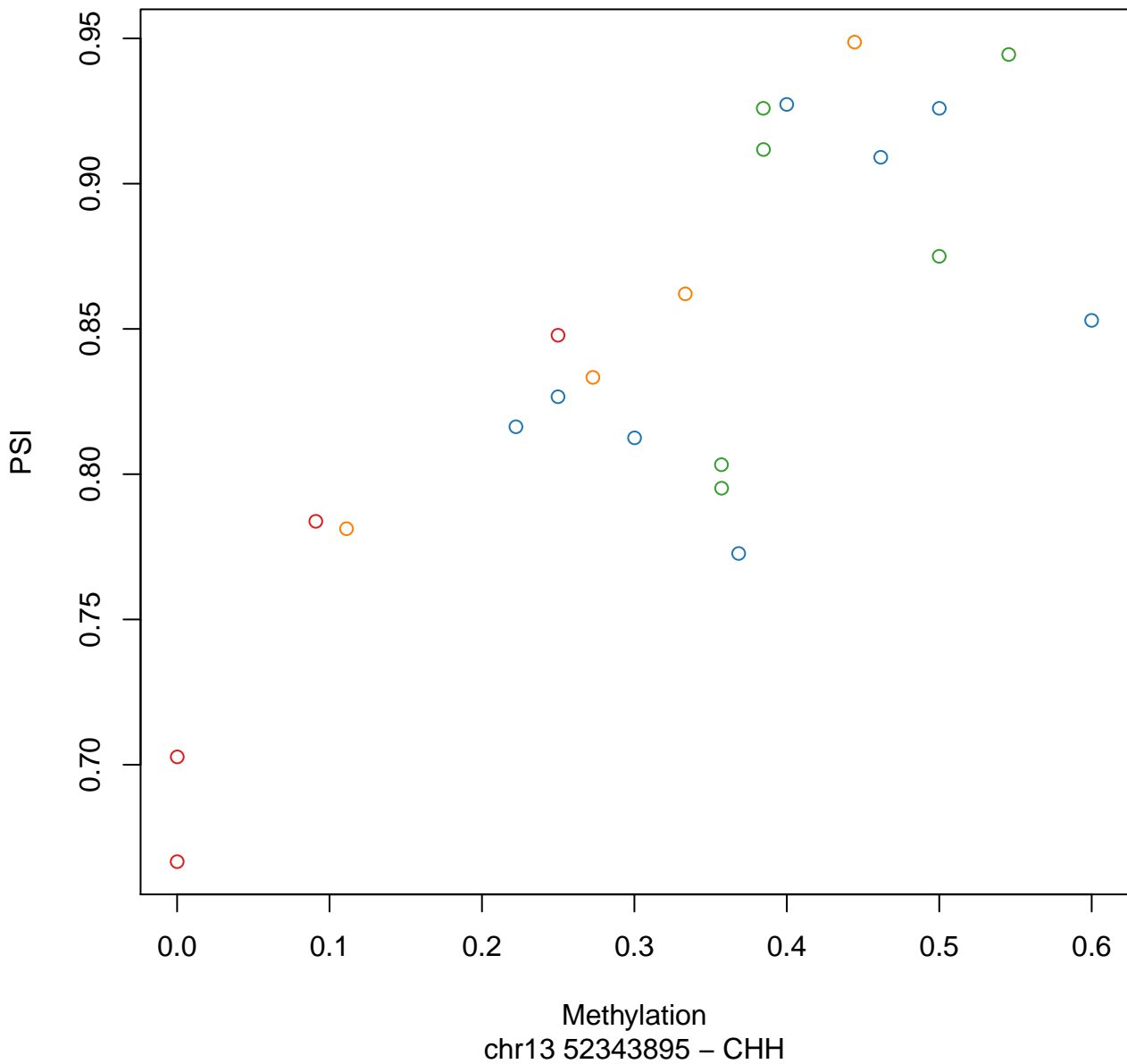


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PHACTR3

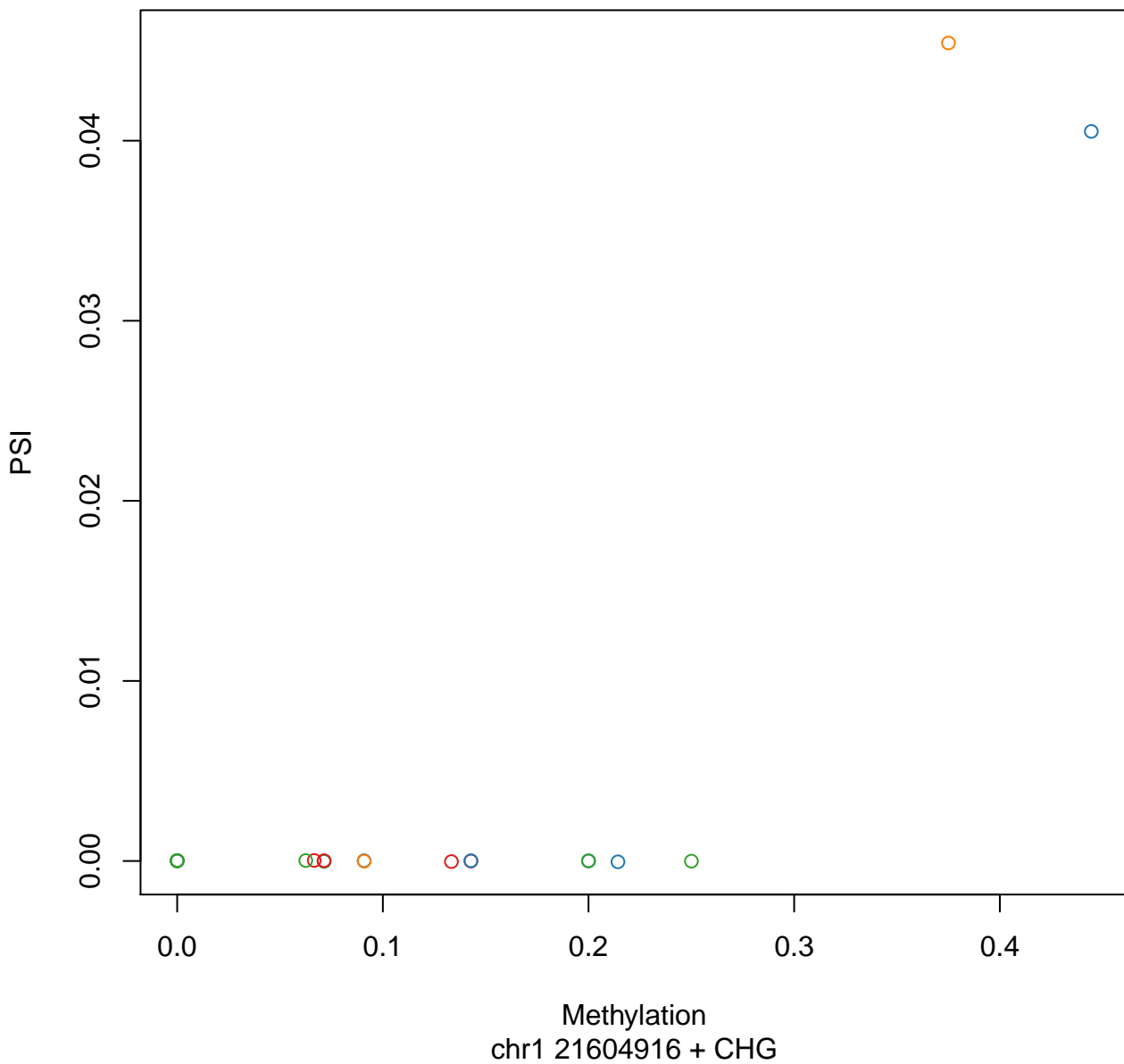


psi ENSG00000102796.10\_1 FDR 0.00938  
DHR512

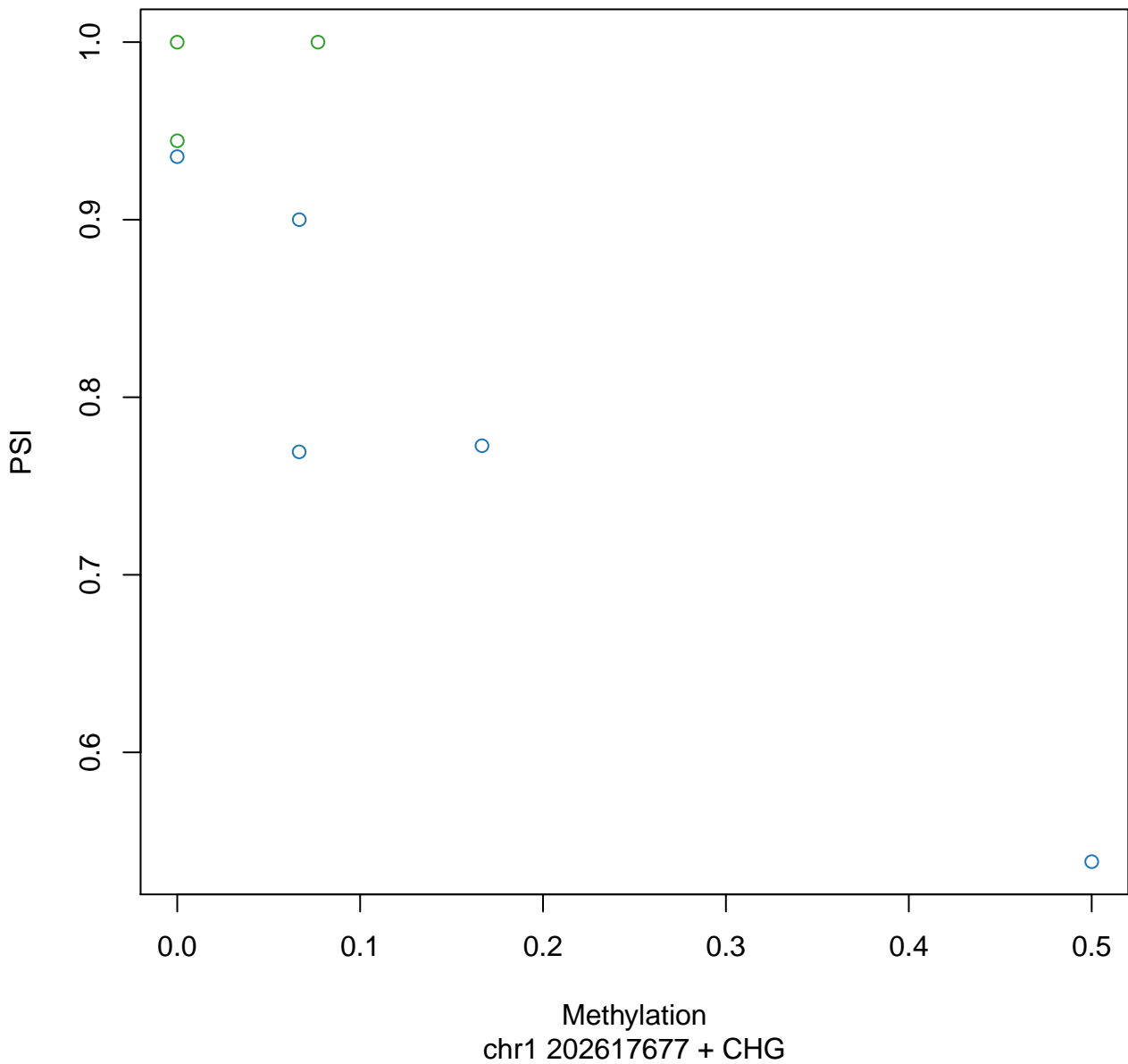




psi ENSG00000117298.14\_1 FDR 0.025  
ECE1

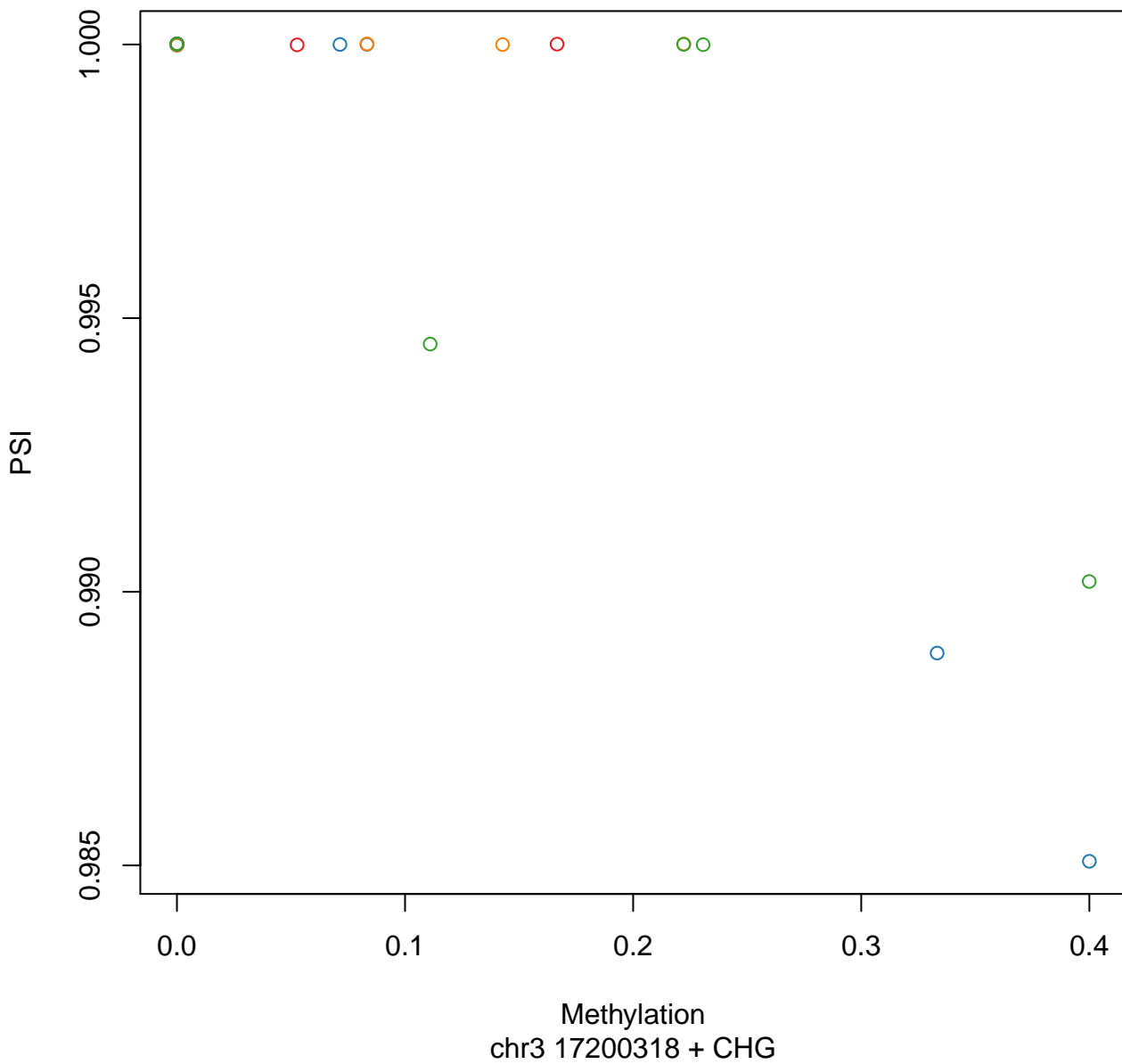


psi ENSG00000143858.11\_1 FDR 0.01  
SYT2



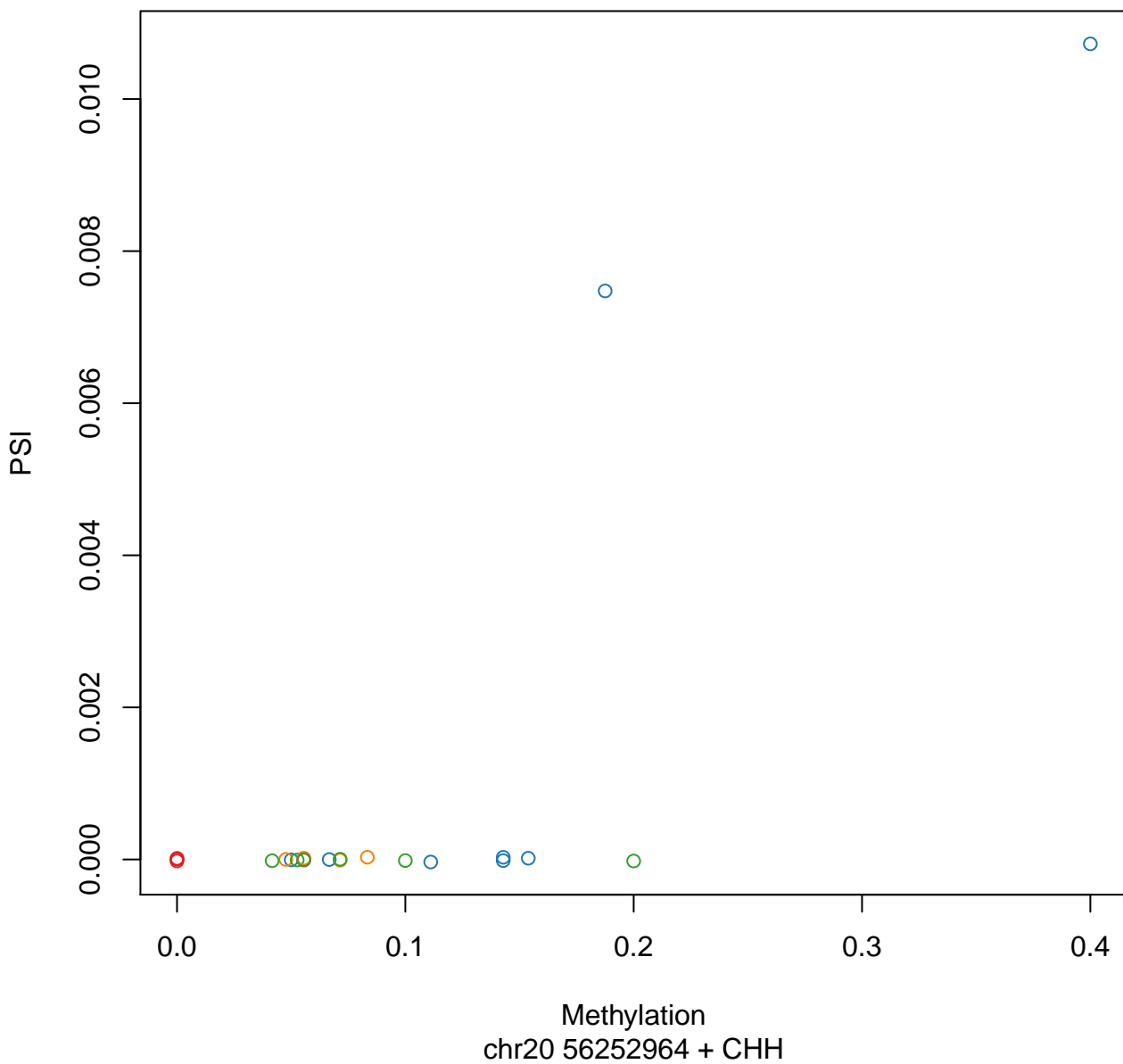
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TBC1D5



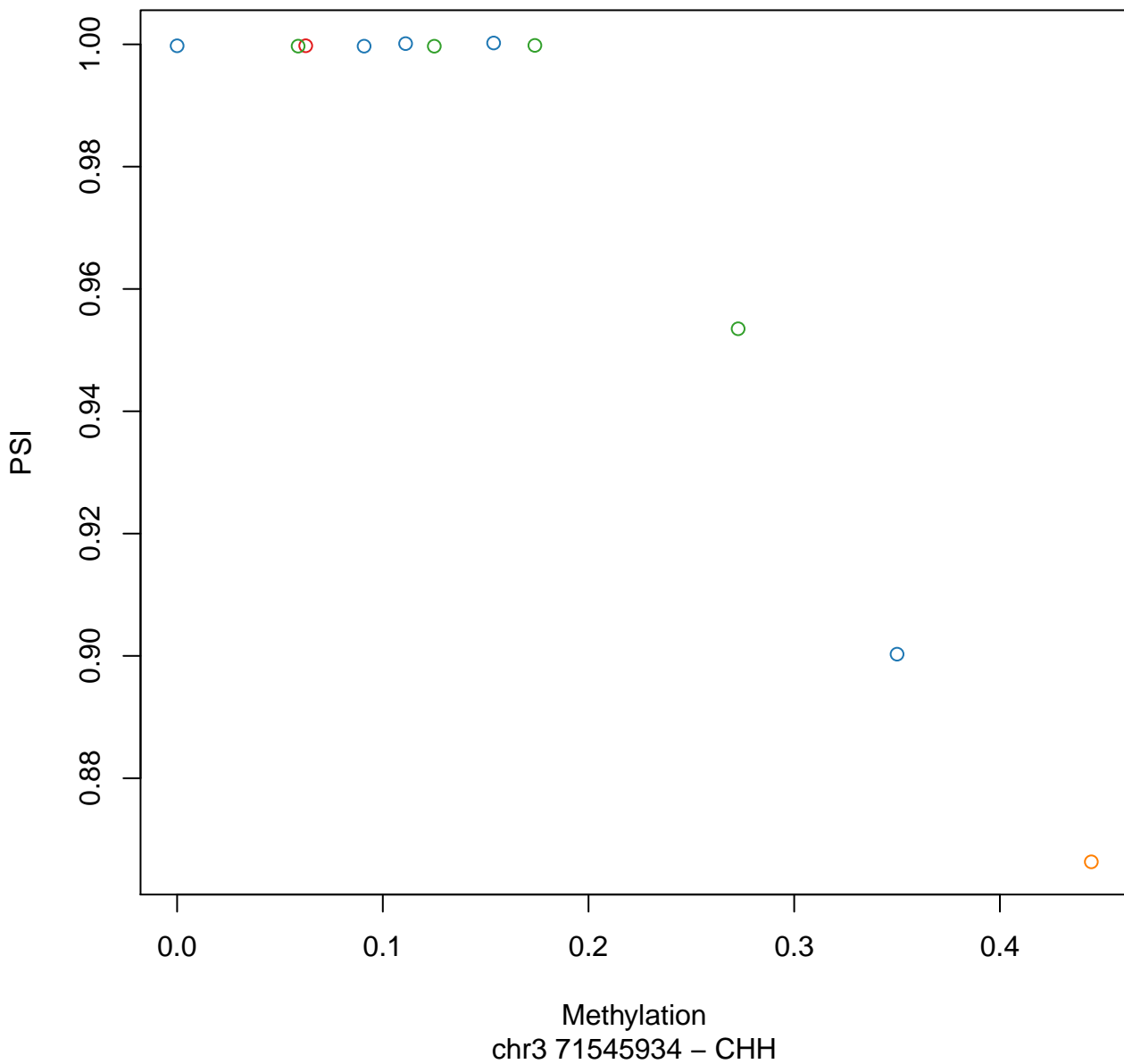
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PMEPA1



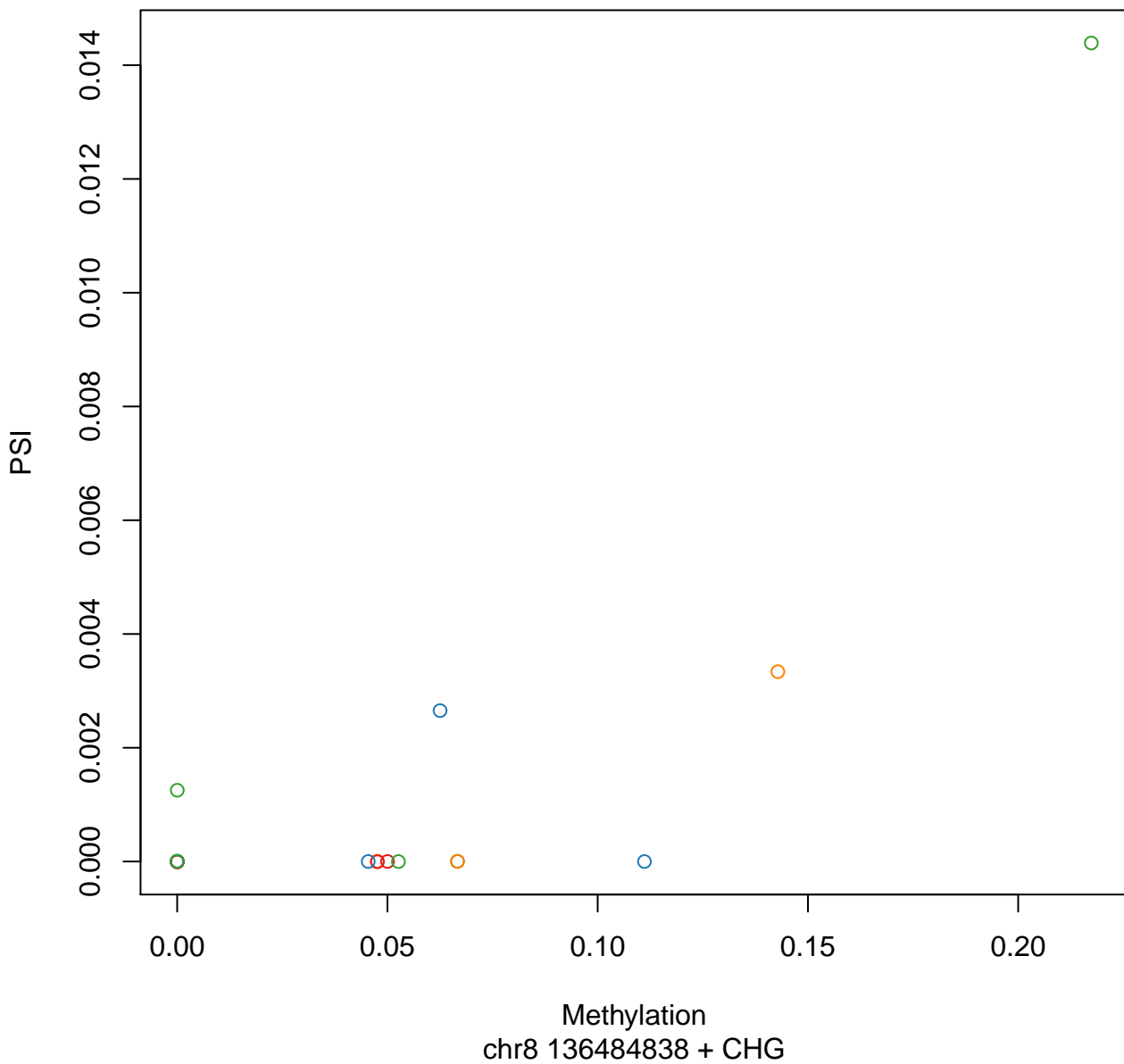
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FOXP1



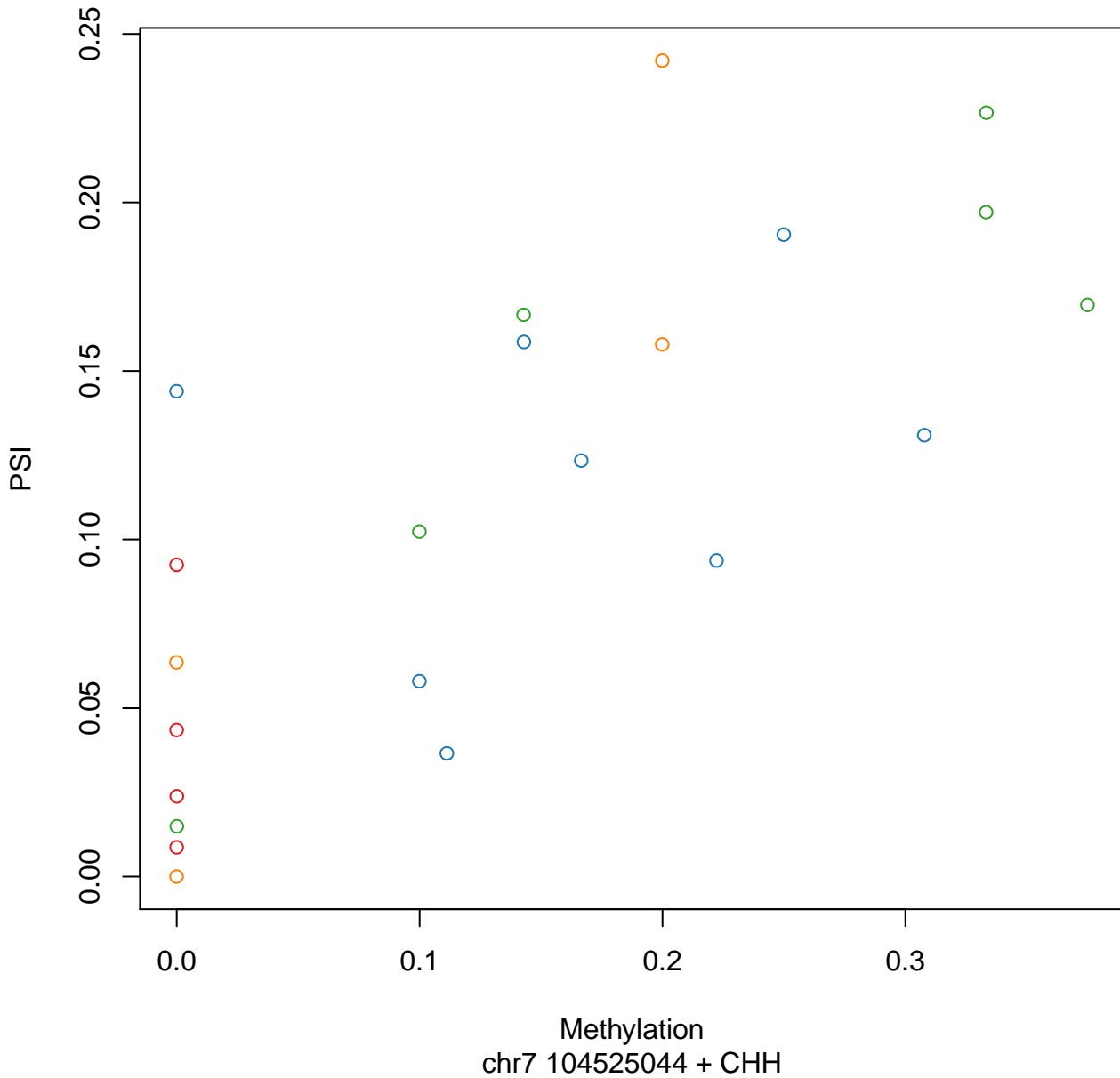
psi ENSG00000131773.13\_2 FDR 0.0218

KHDRBS3



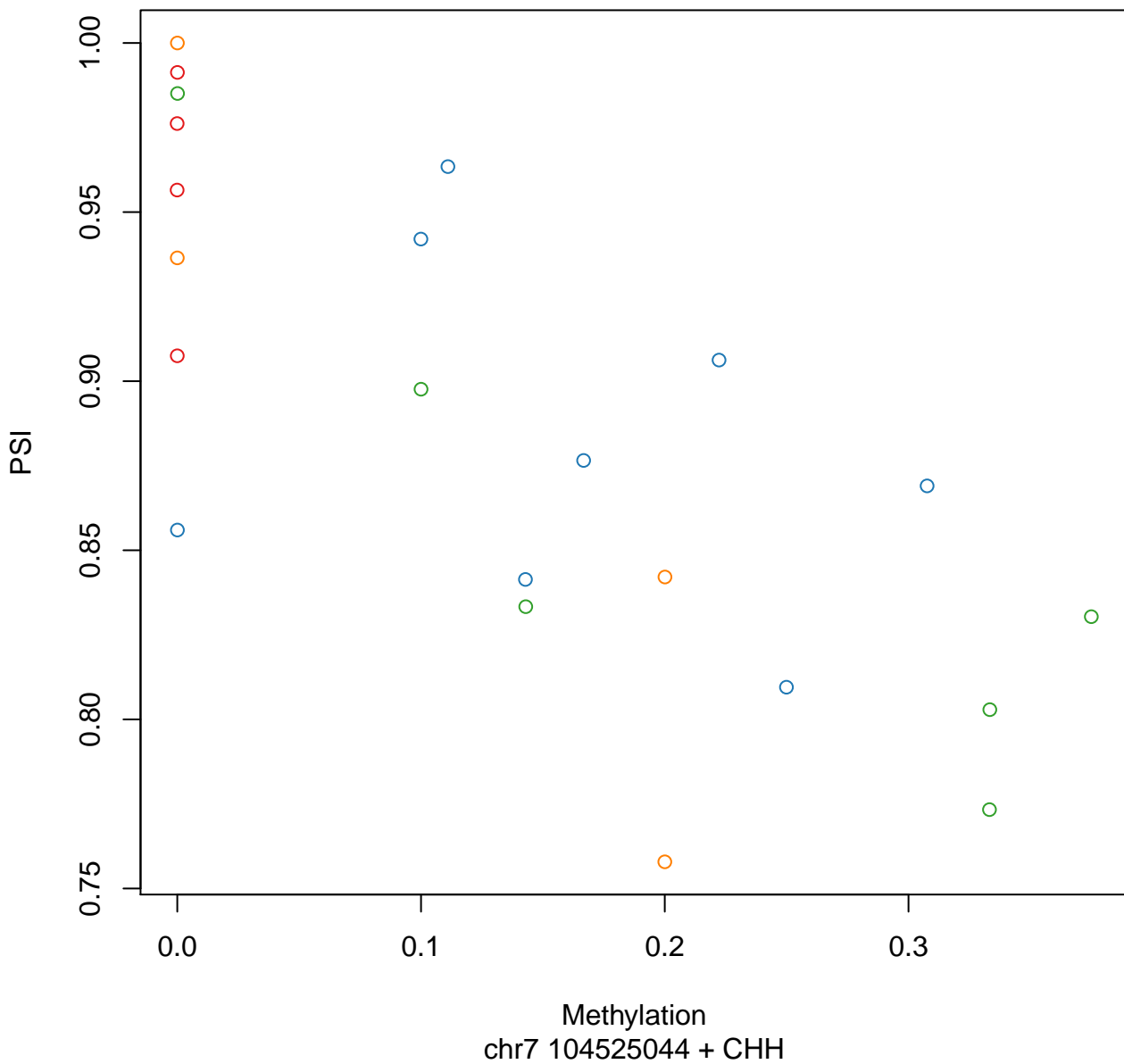
psi ENSG00000187416.11\_2 FDR 0.0368

LHFPL3



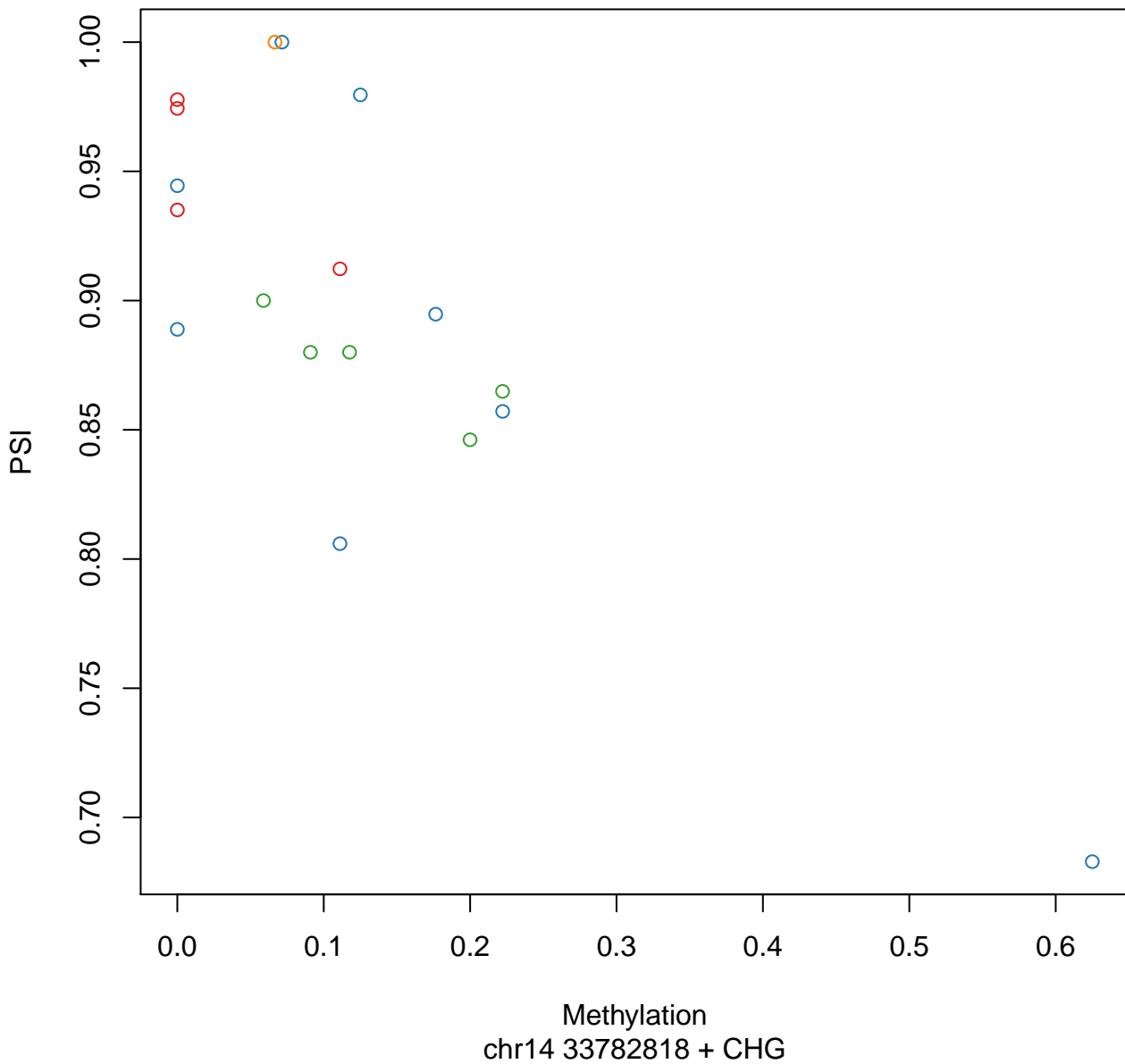
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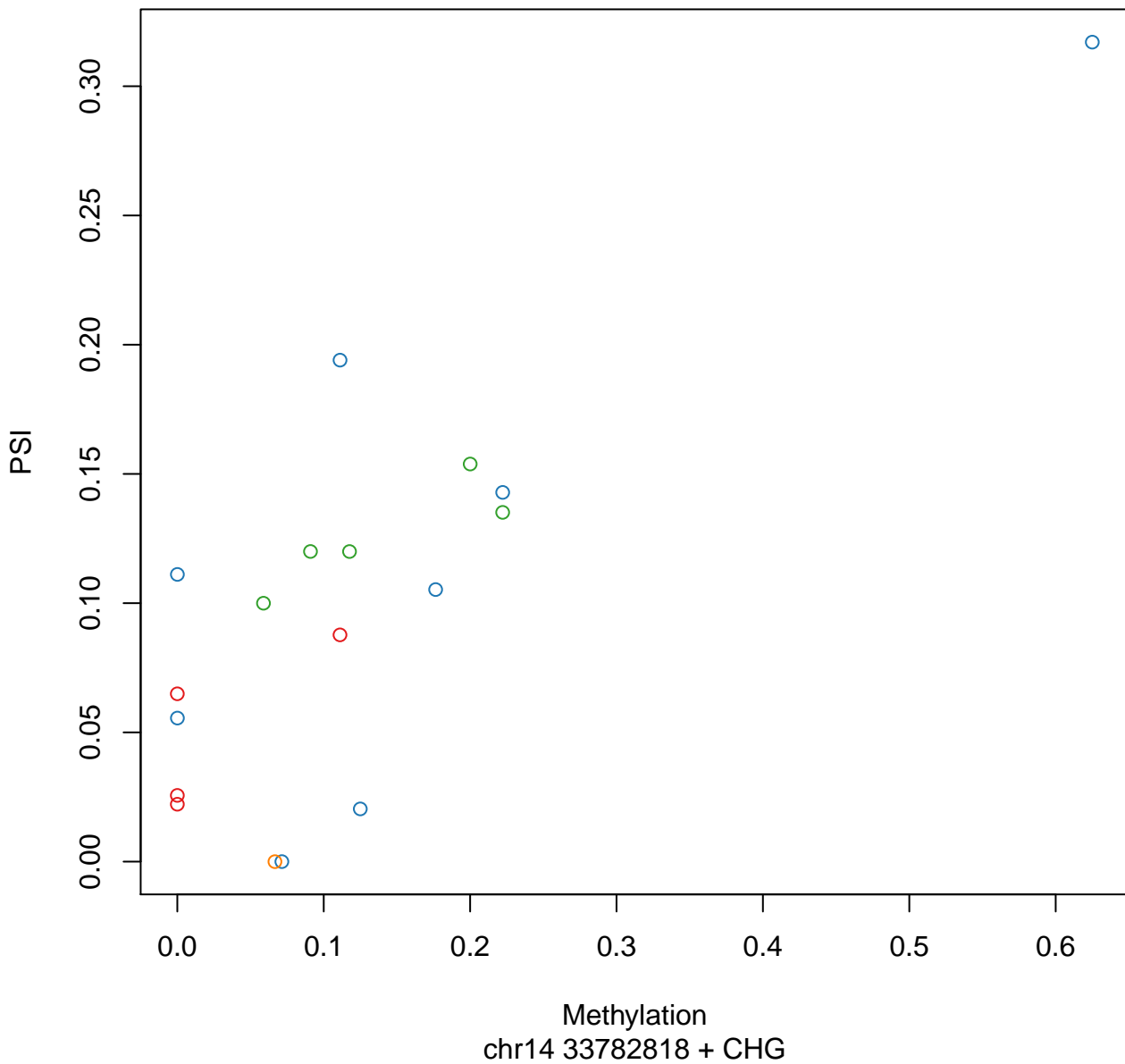




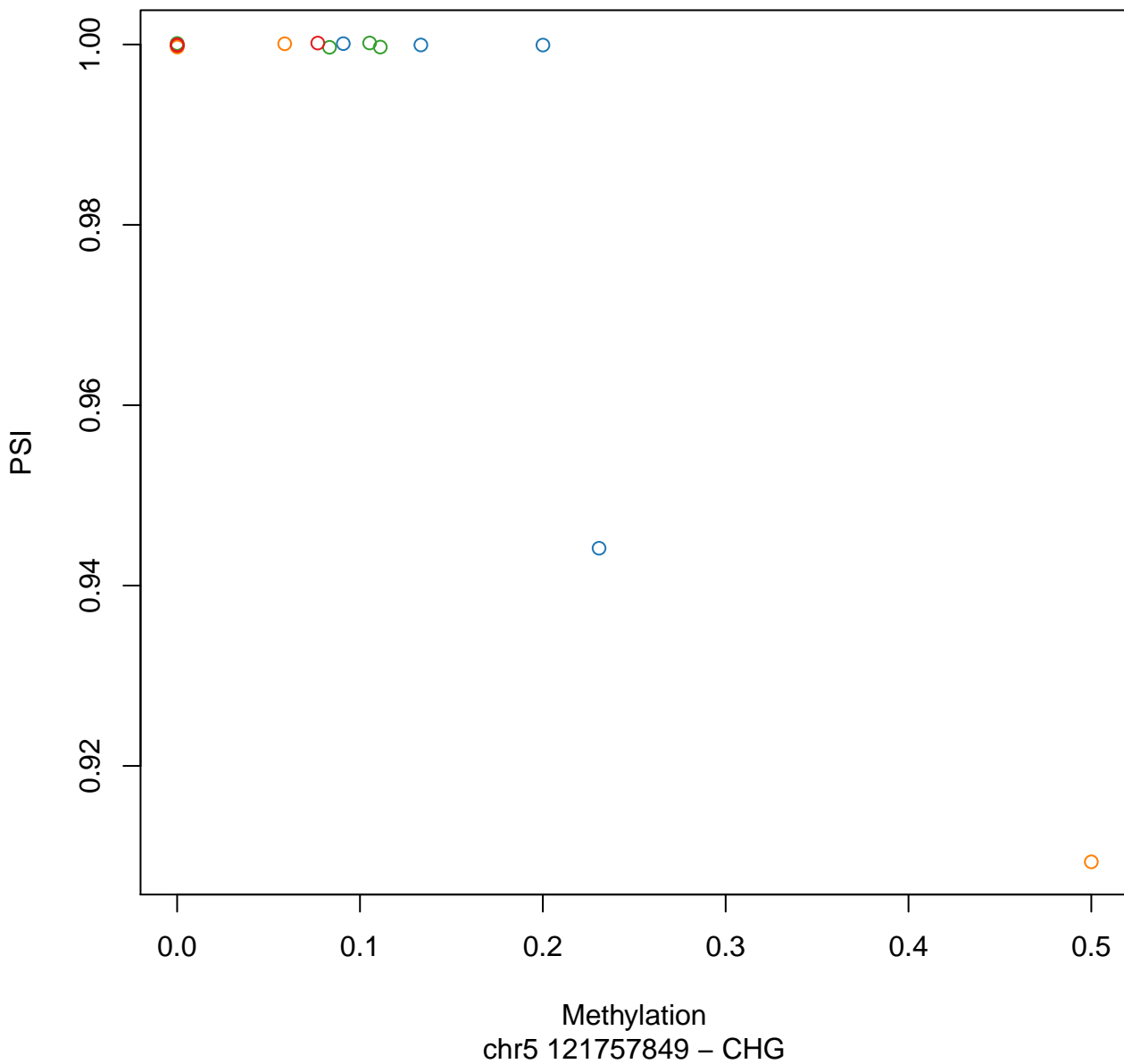
**psi ENSG00000151322.18\_2 FDR 0.0285**  
**NPAS3**



psi ENSG00000151322.18\_2 FDR 0.0285  
NPAS3

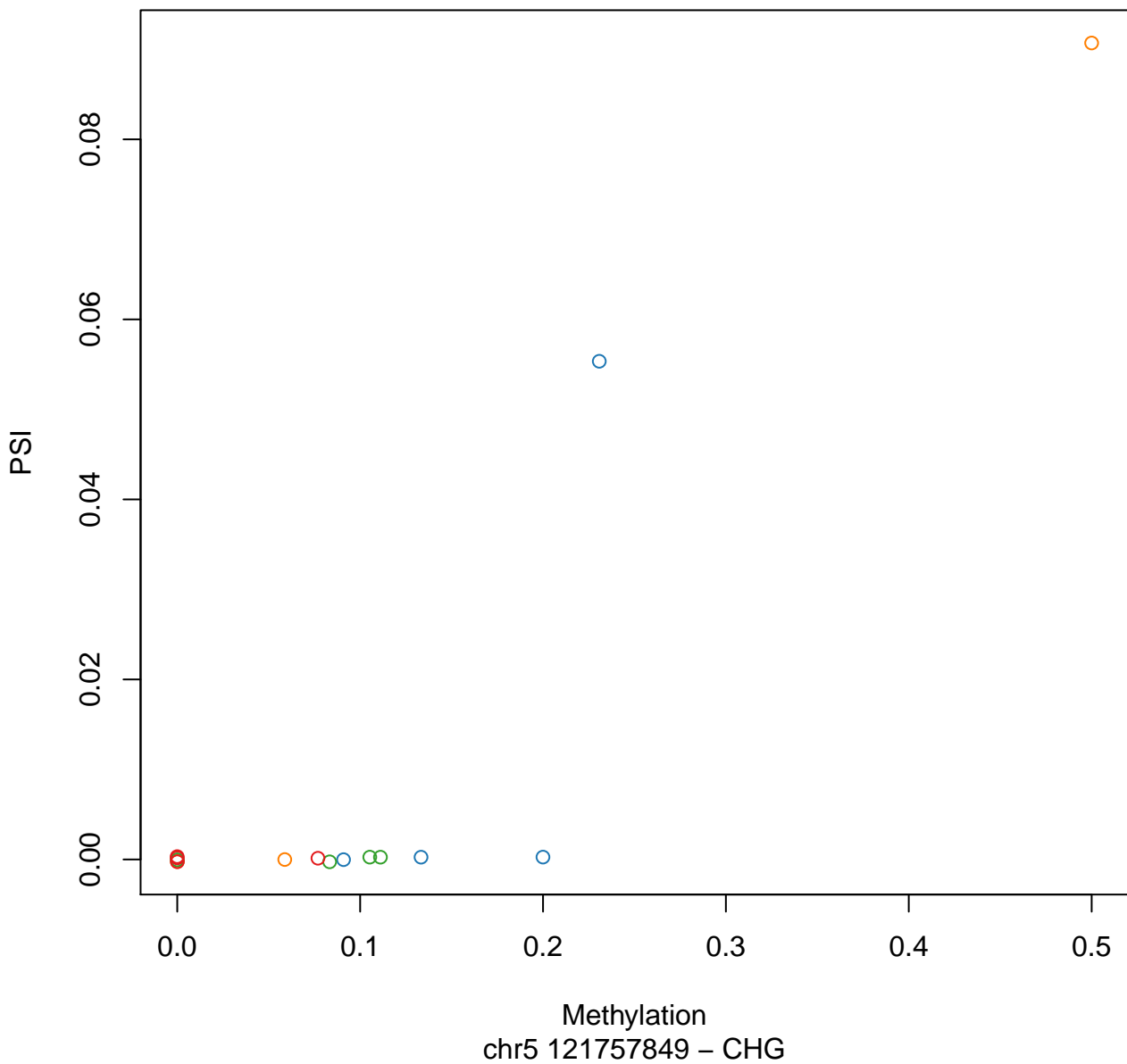


psi ENSG00000064692.18\_2 FDR 0.0284  
SNCAIP

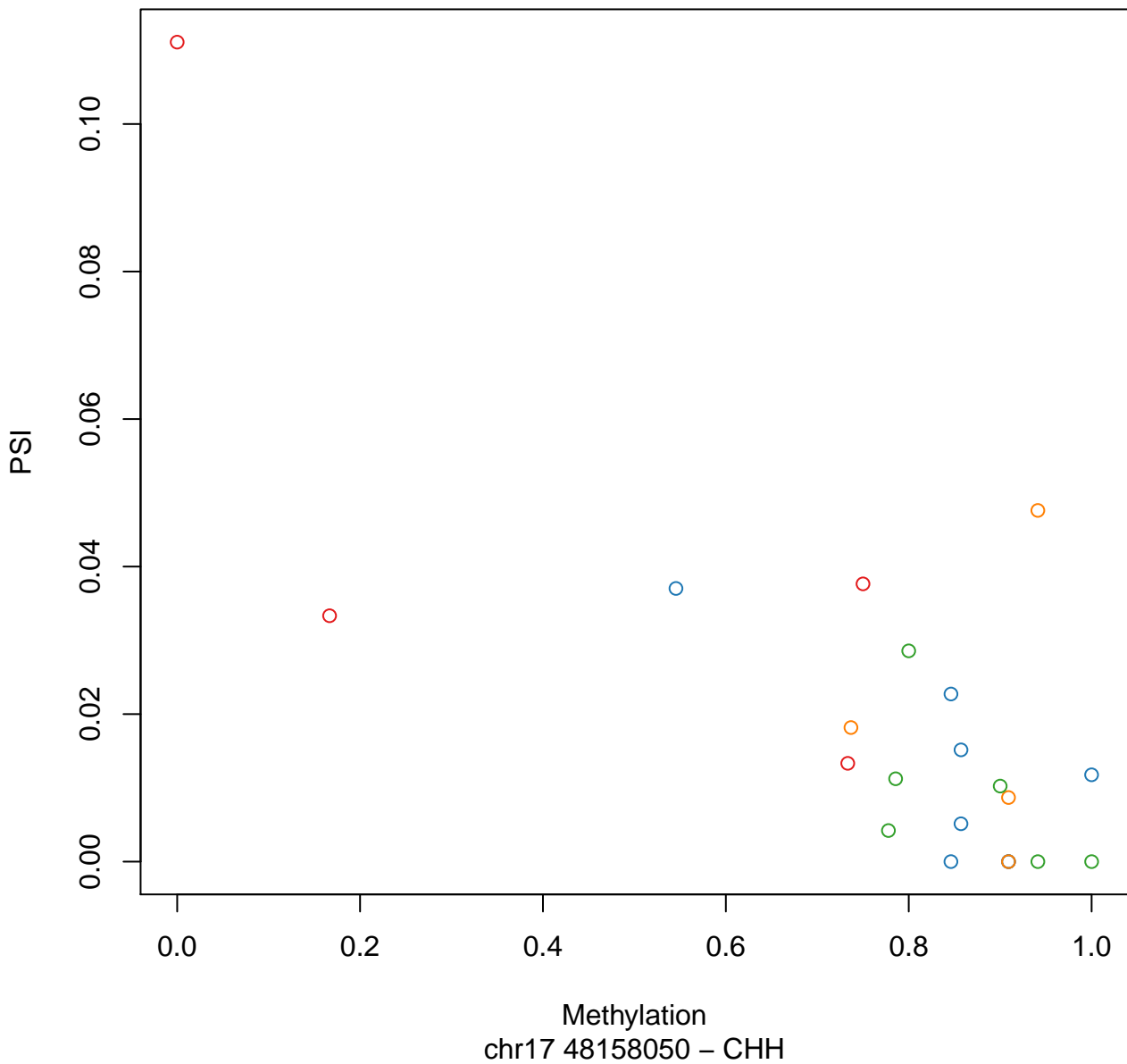


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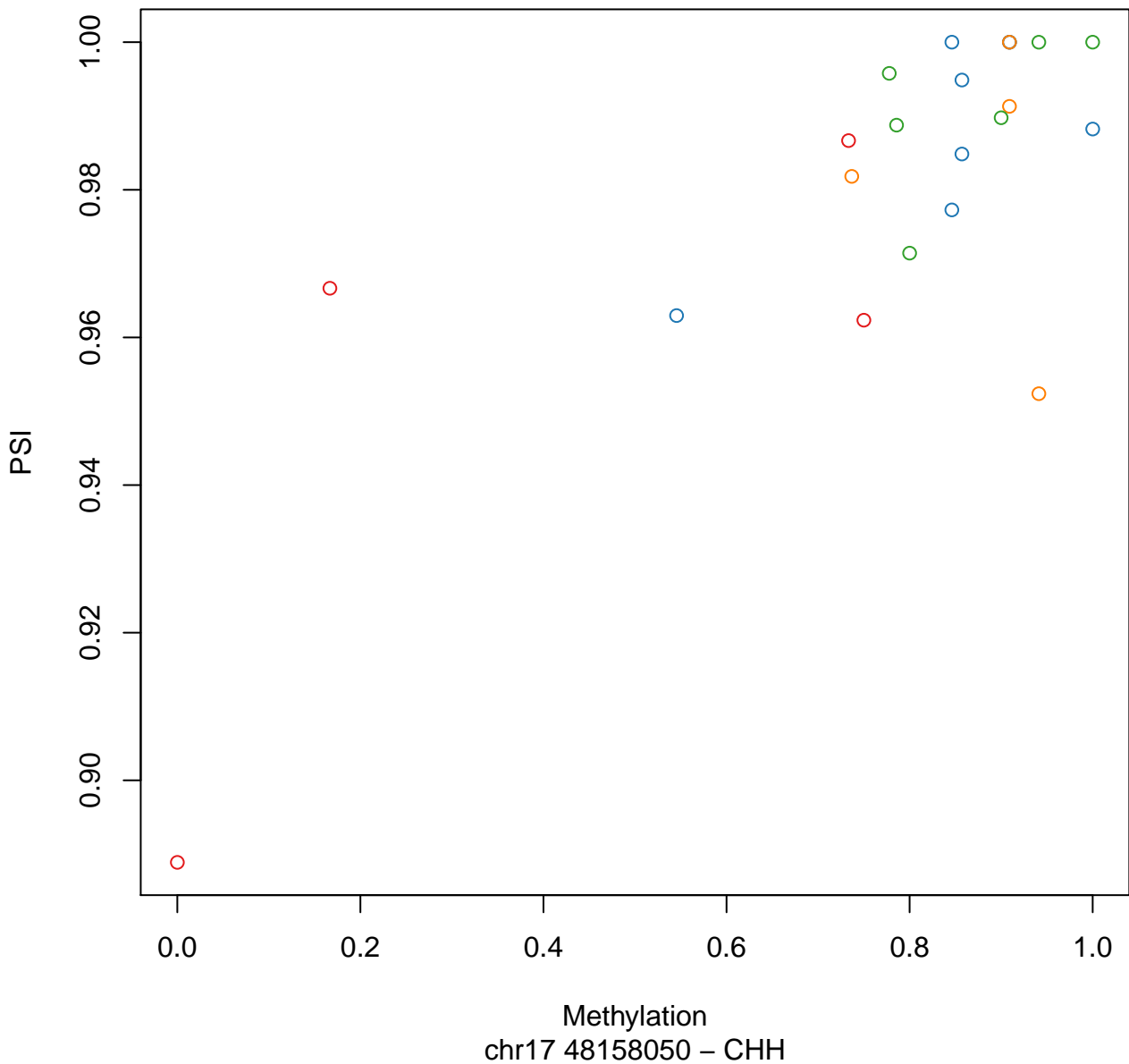
SNCAIP



psi ENSG00000005884.17\_1 FDR 0.022  
ITGA3

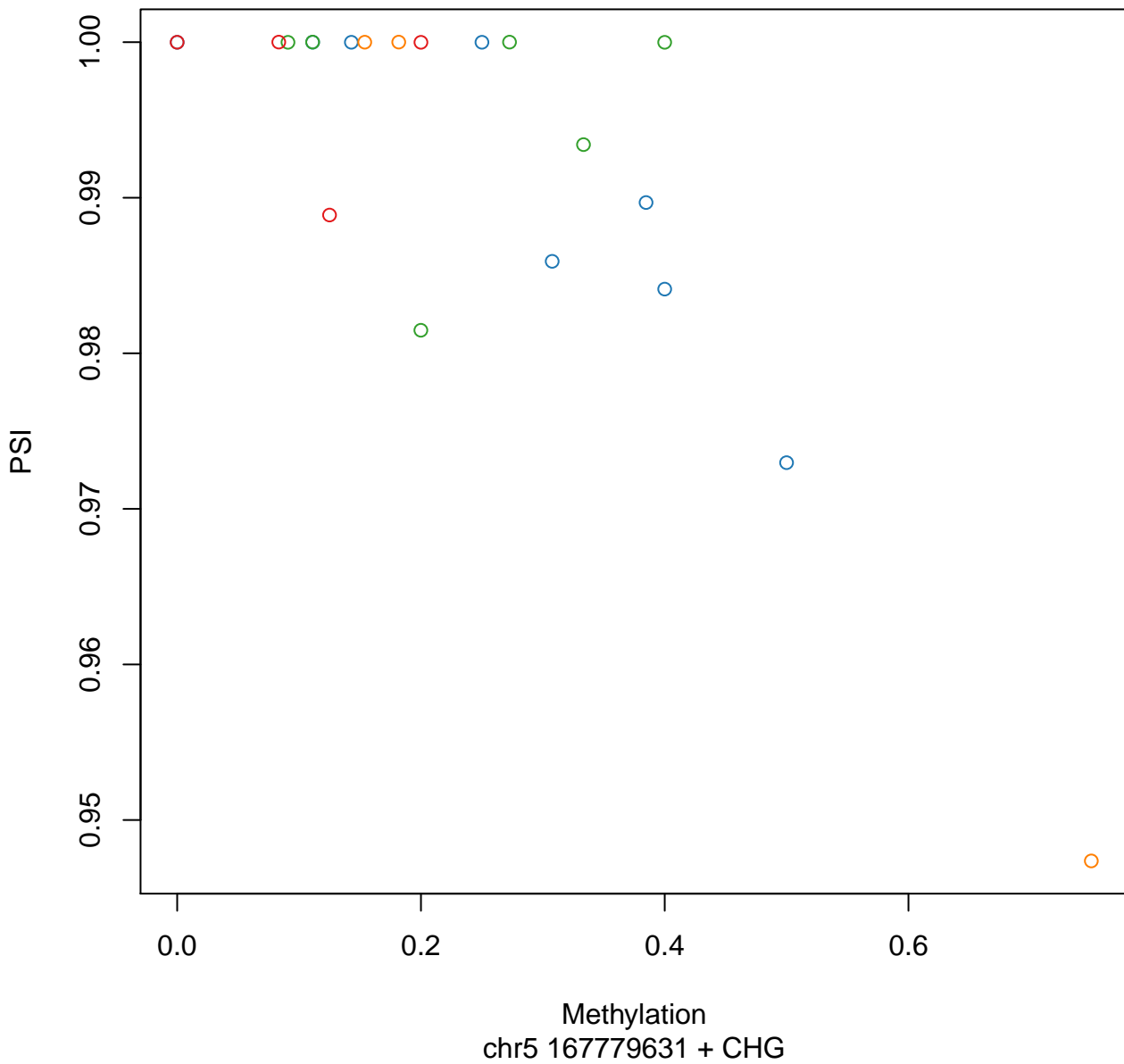


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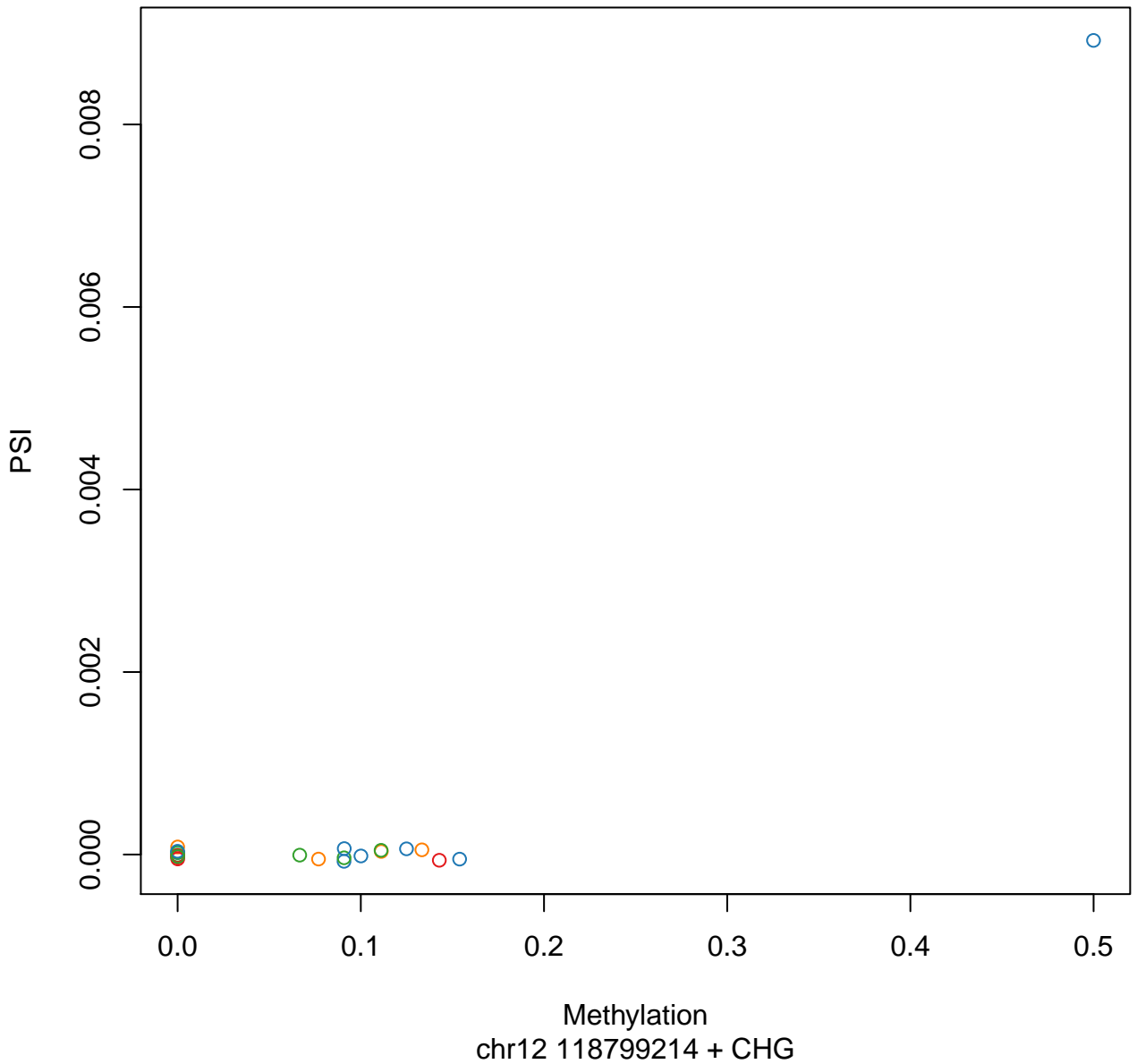
psi ENSG00000113645.14\_2 FDR 0.0119

WWC1



psi ENSG00000135090.13\_2 FDR 0.000881

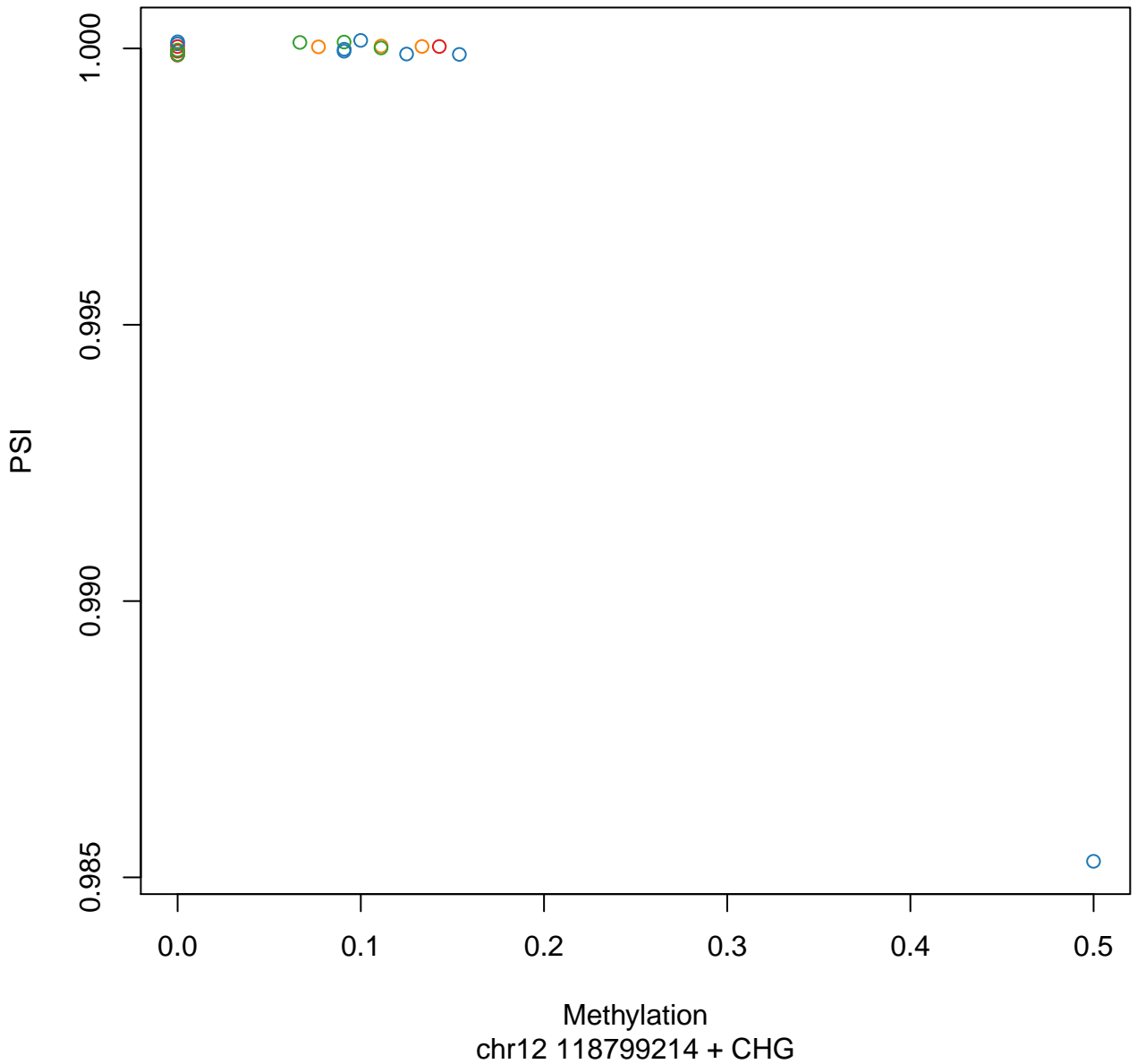
TAOK3



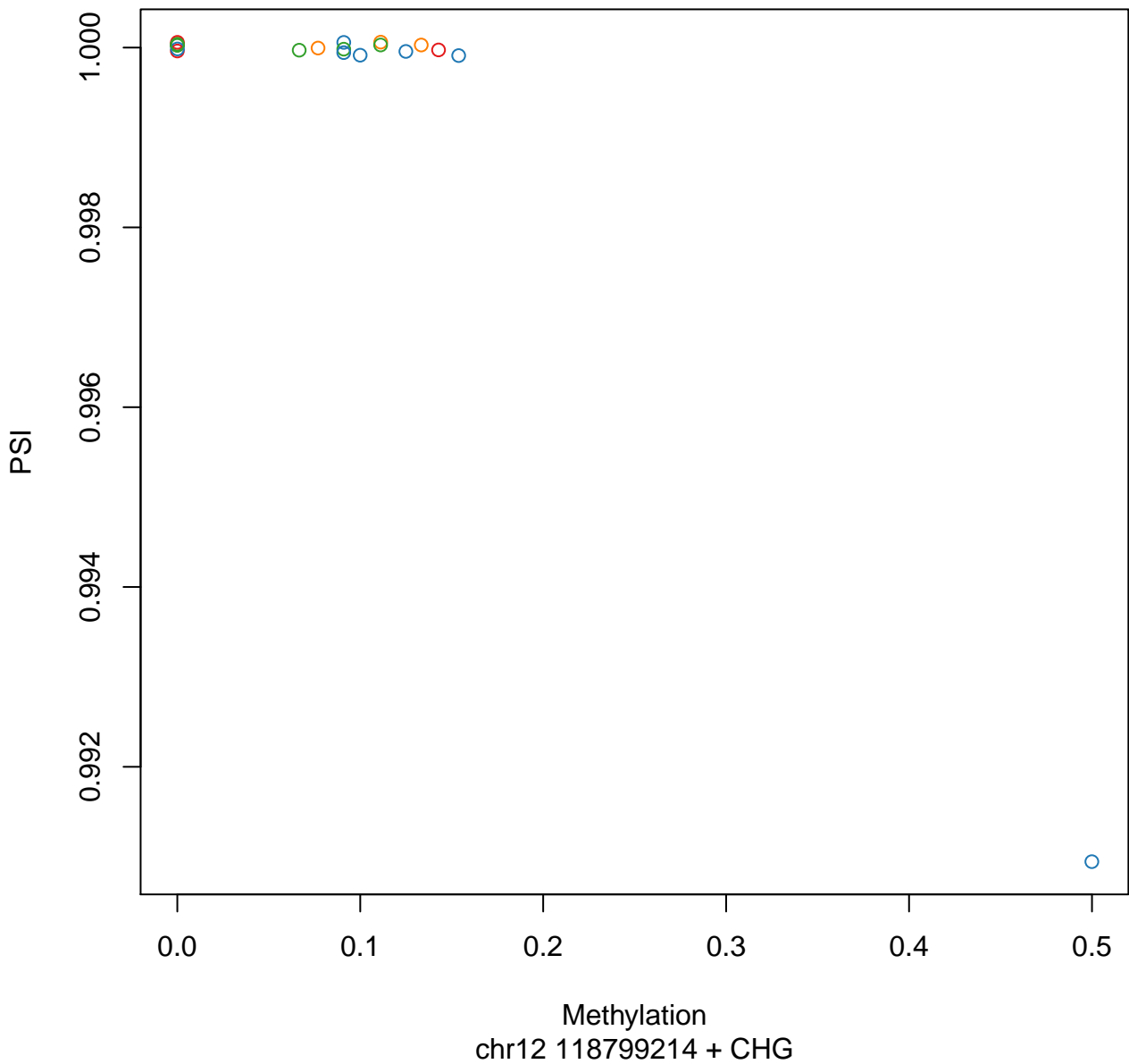


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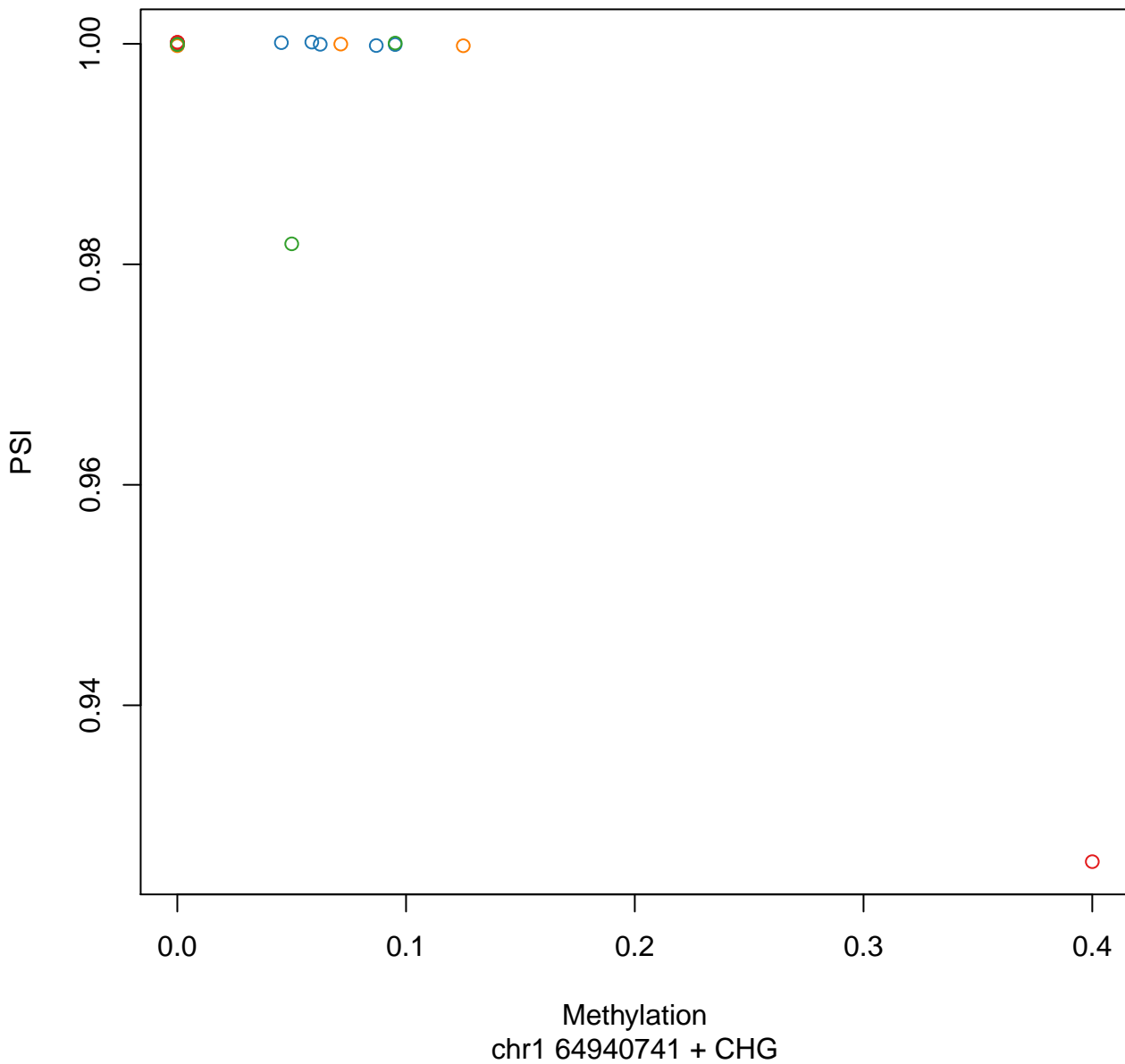
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psi ENSG00000135090.13\_2 FDR 0.000881  
TAOK3

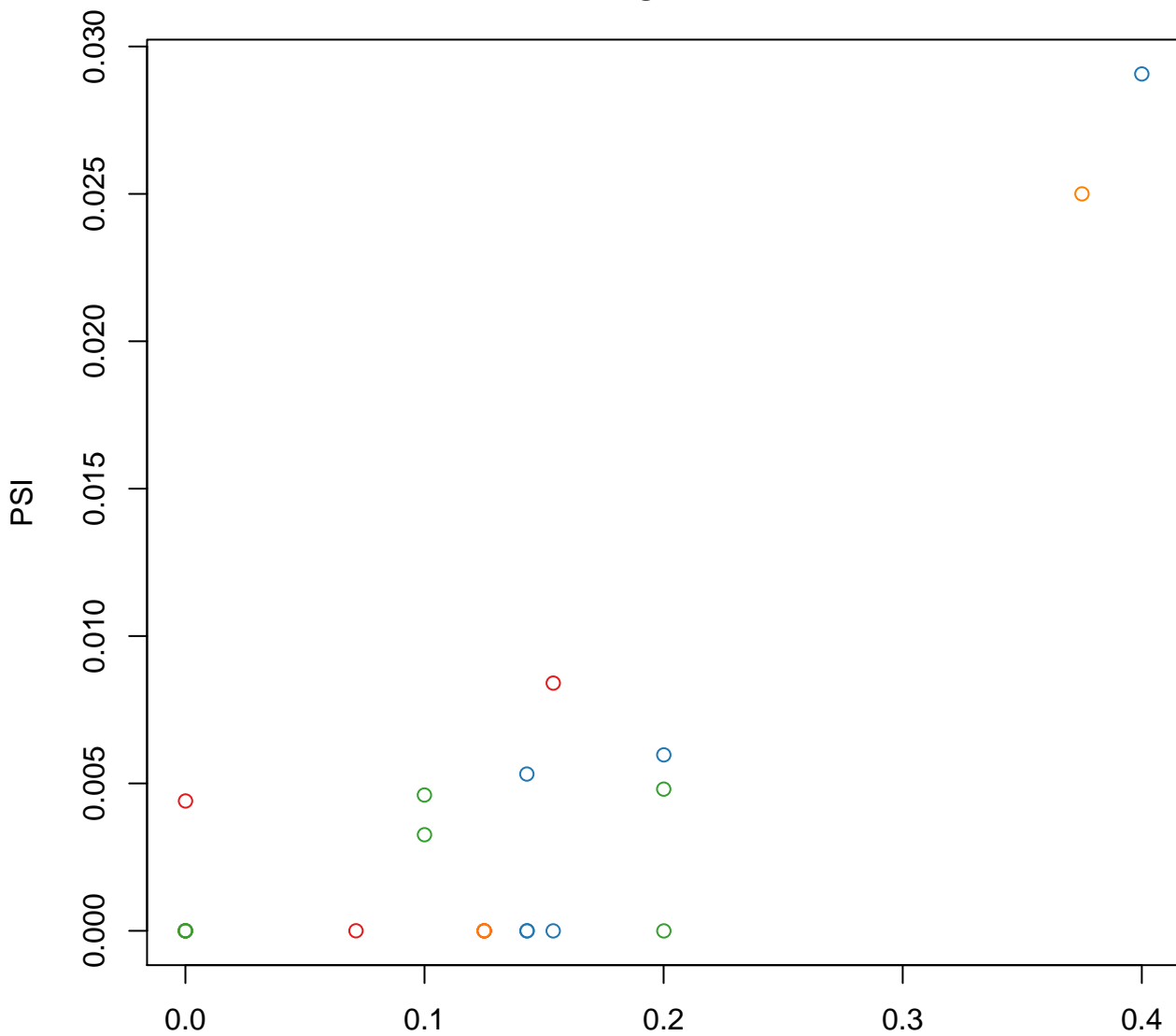


psi ENSG00000158966.13\_1 FDR 0.000535  
CACHD1



psi ENSG00000154978.12\_1 FDR 0.00942

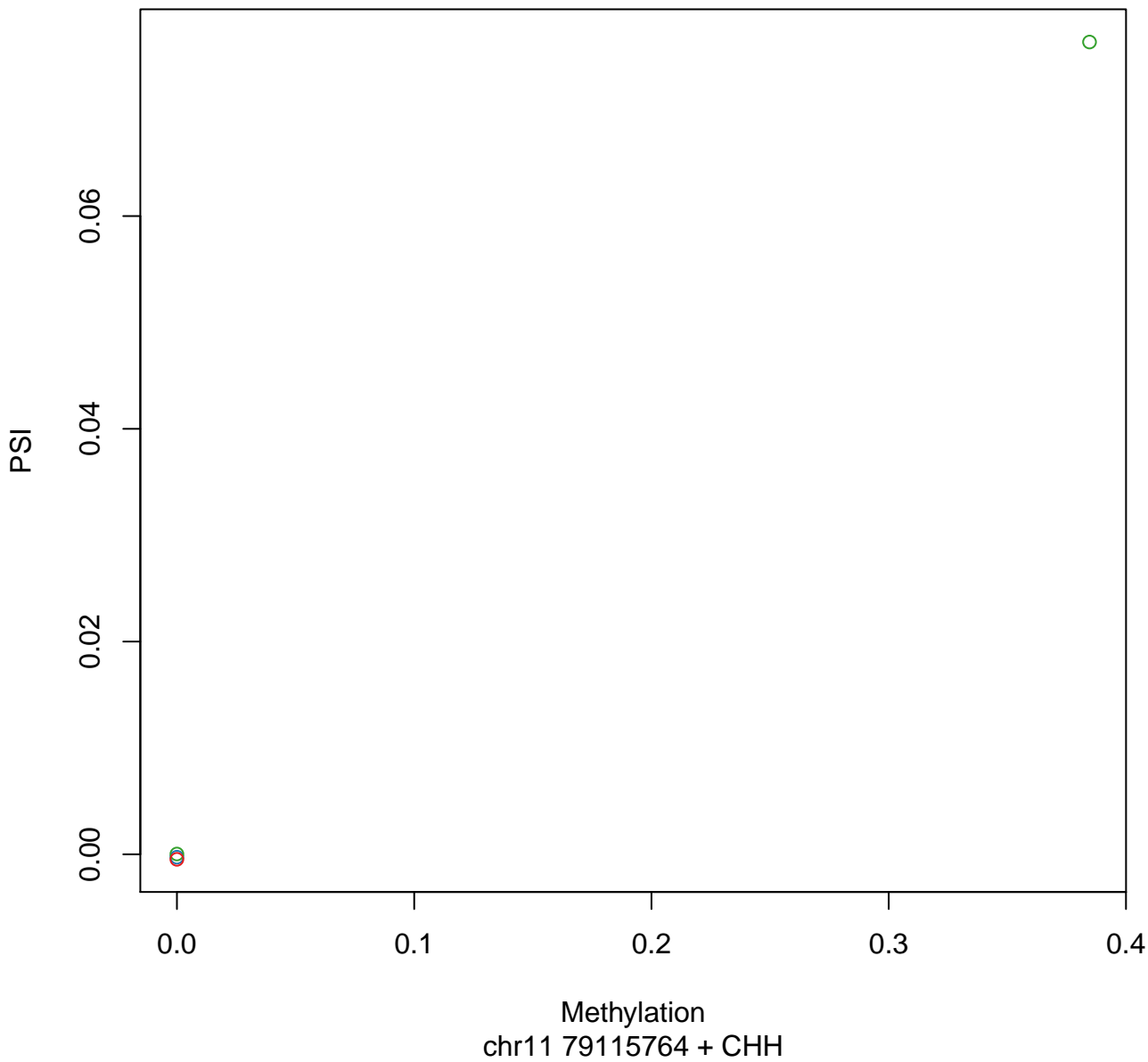
VOPP1



Methylation  
chr7 55520841 - CHG

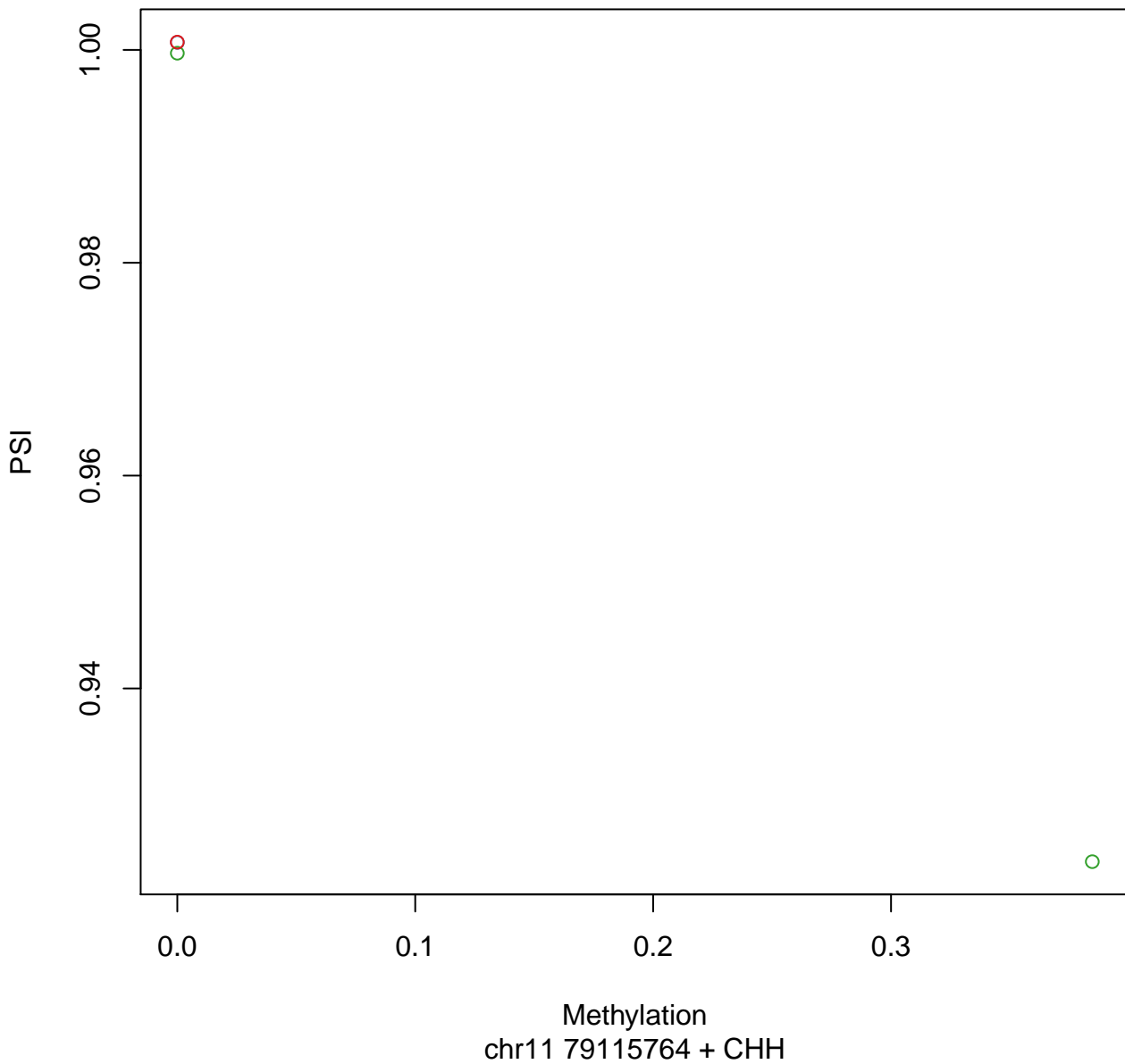
psi ENSG00000149256.15\_2 FDR 0.0378

TENM4



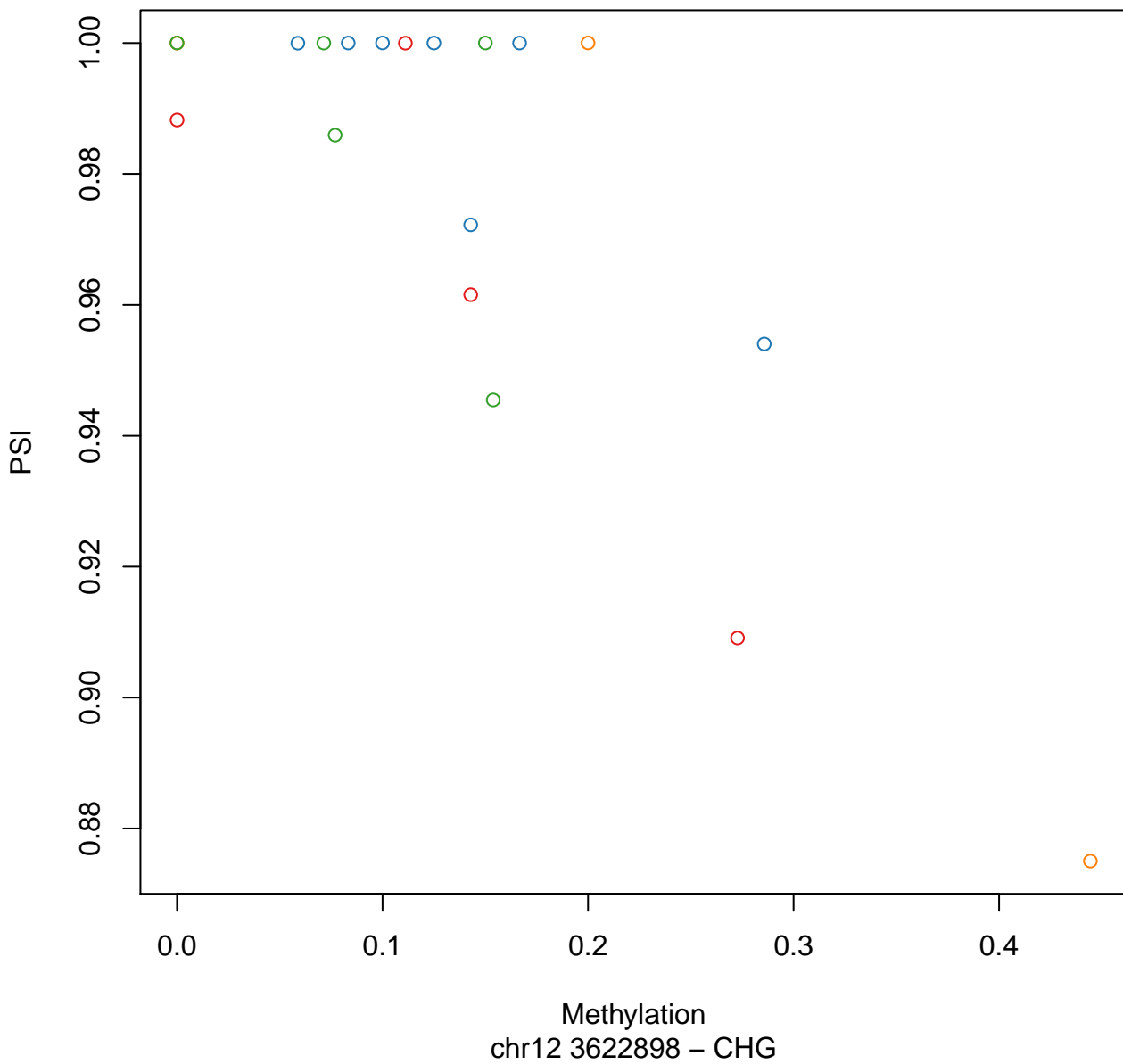
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TENM4



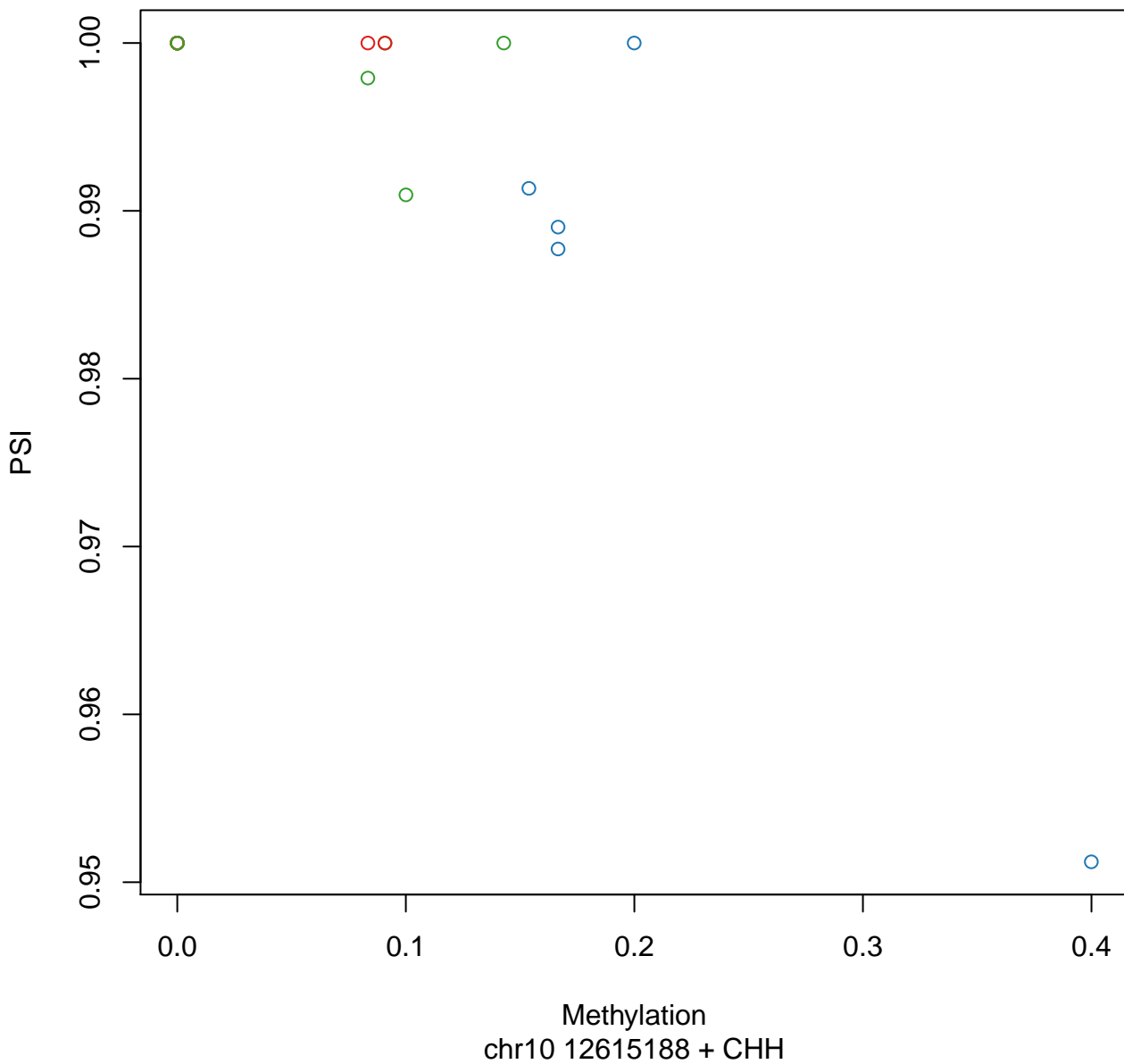
psi ENSG00000111218.11\_2 FDR 0.0201

PRMT8



psi ENSG00000183049.12\_1 FDR 0.00425

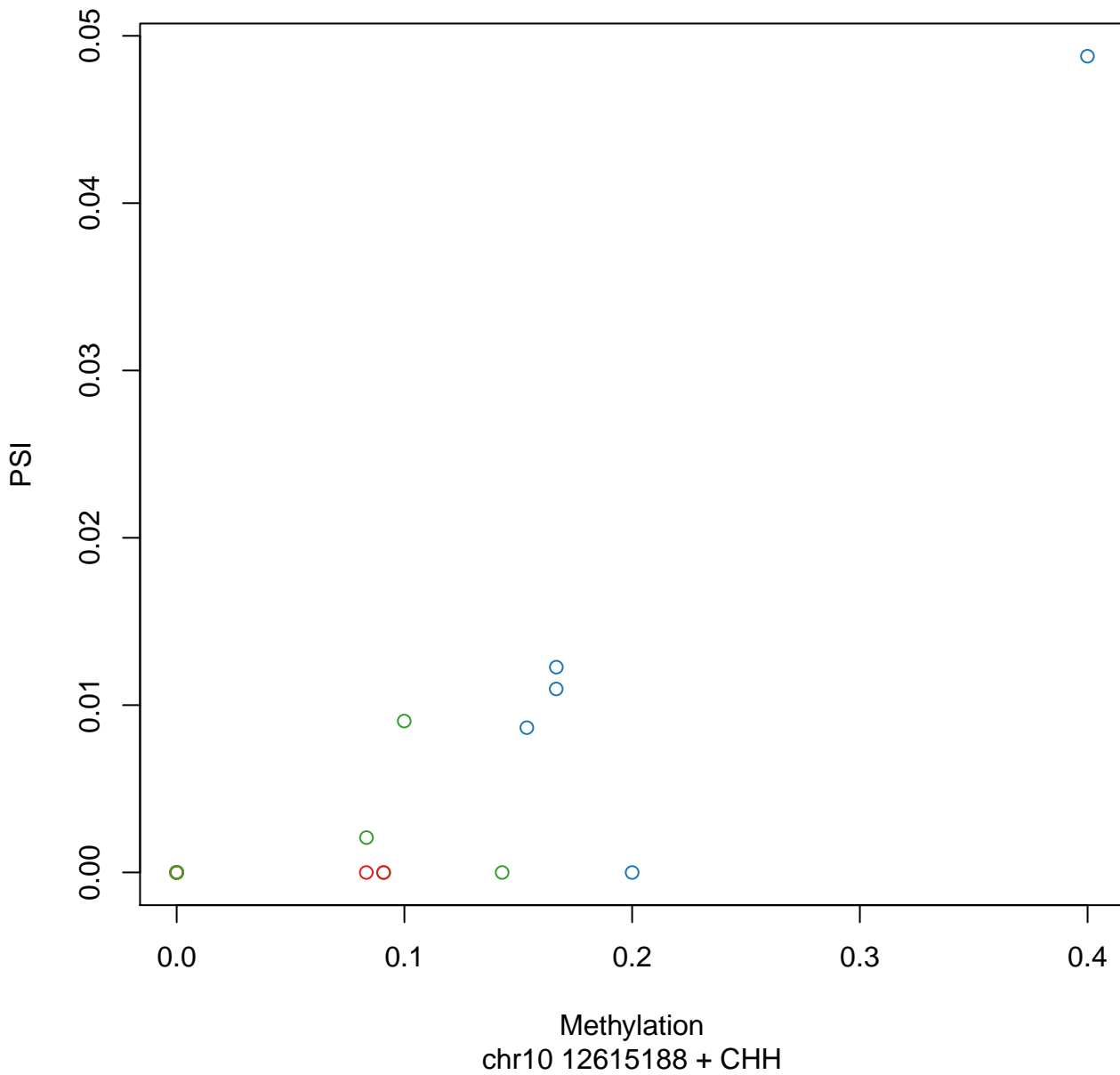
CAMK1D





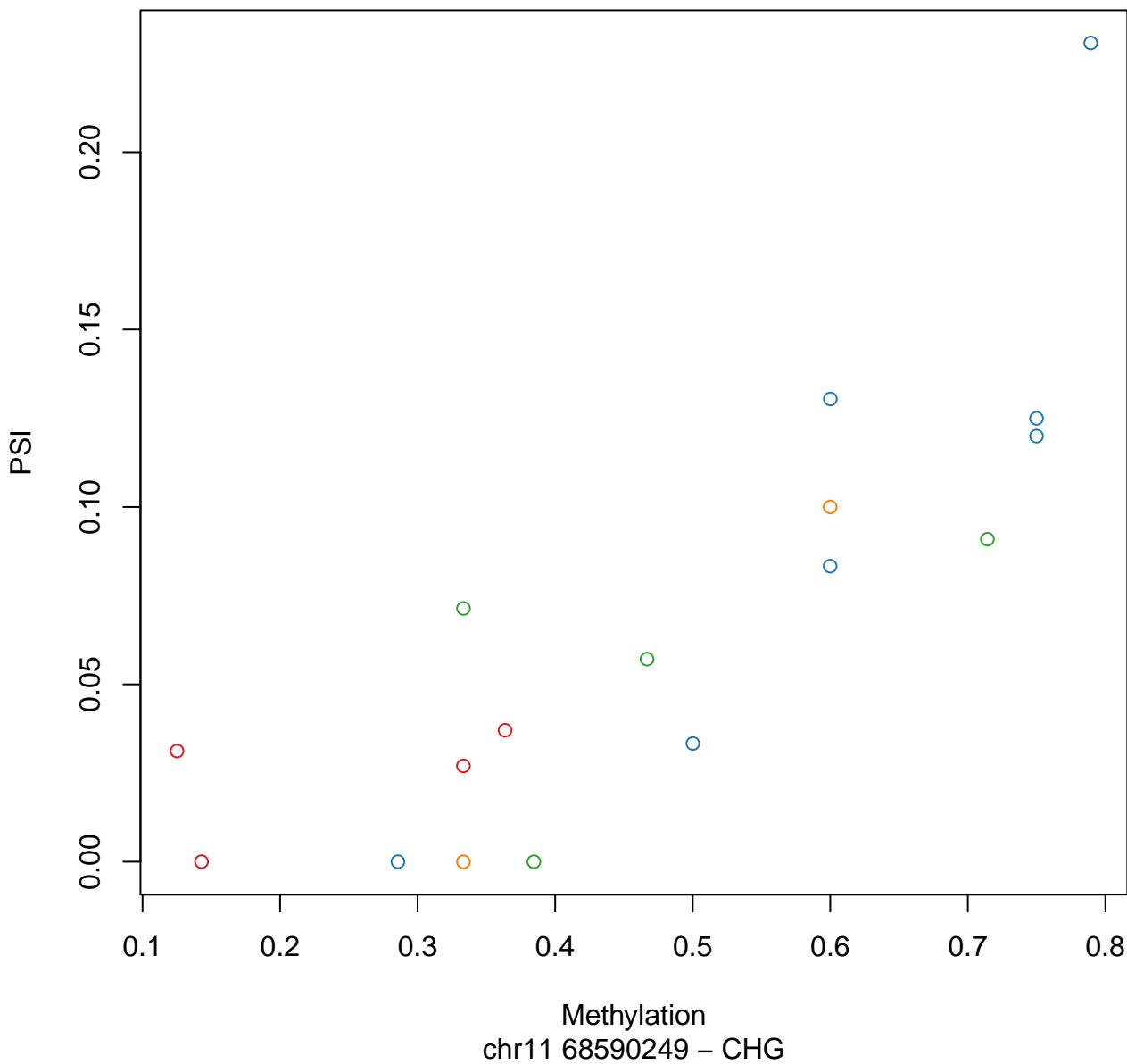
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CAMK1D



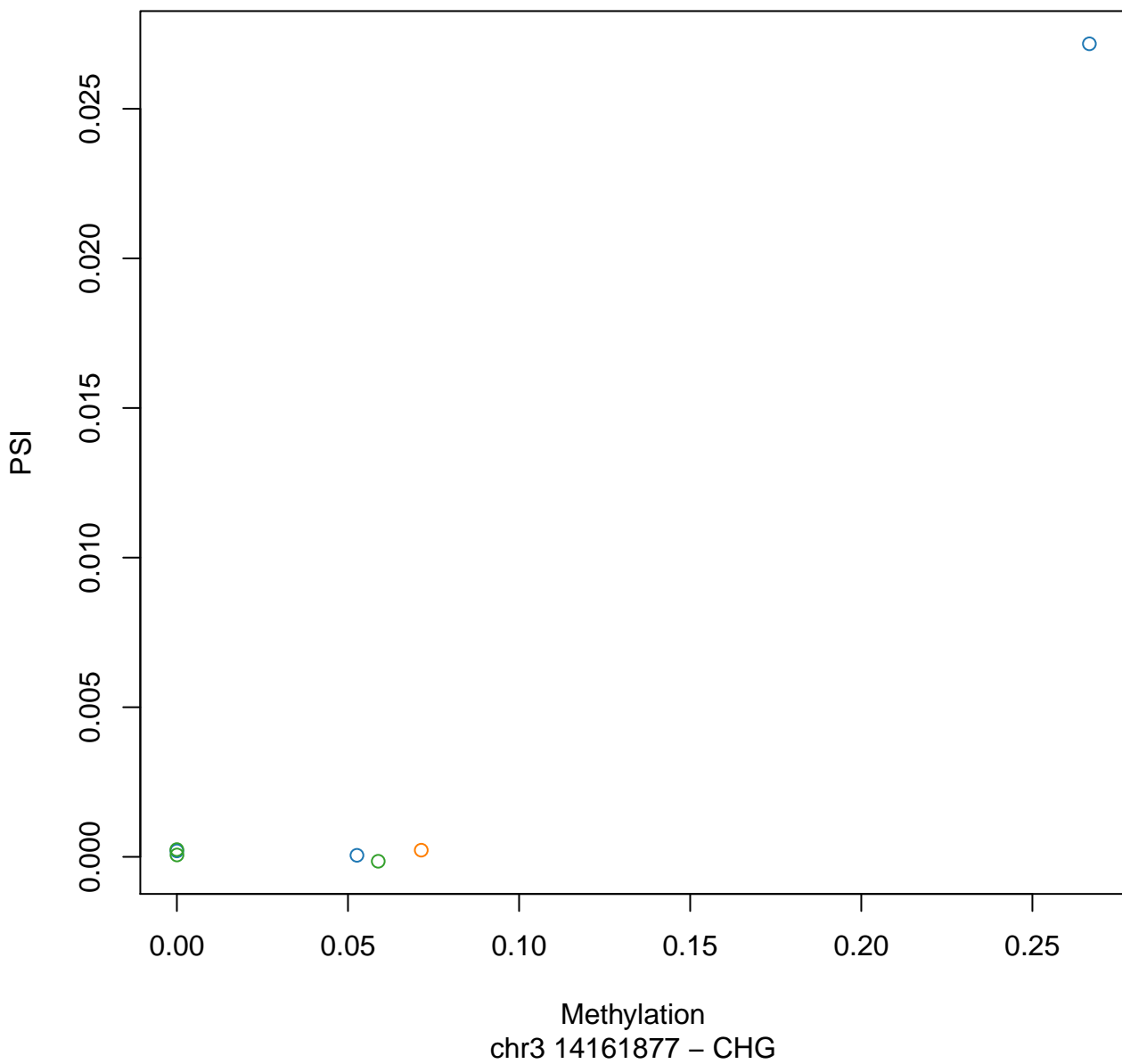
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CPT1A



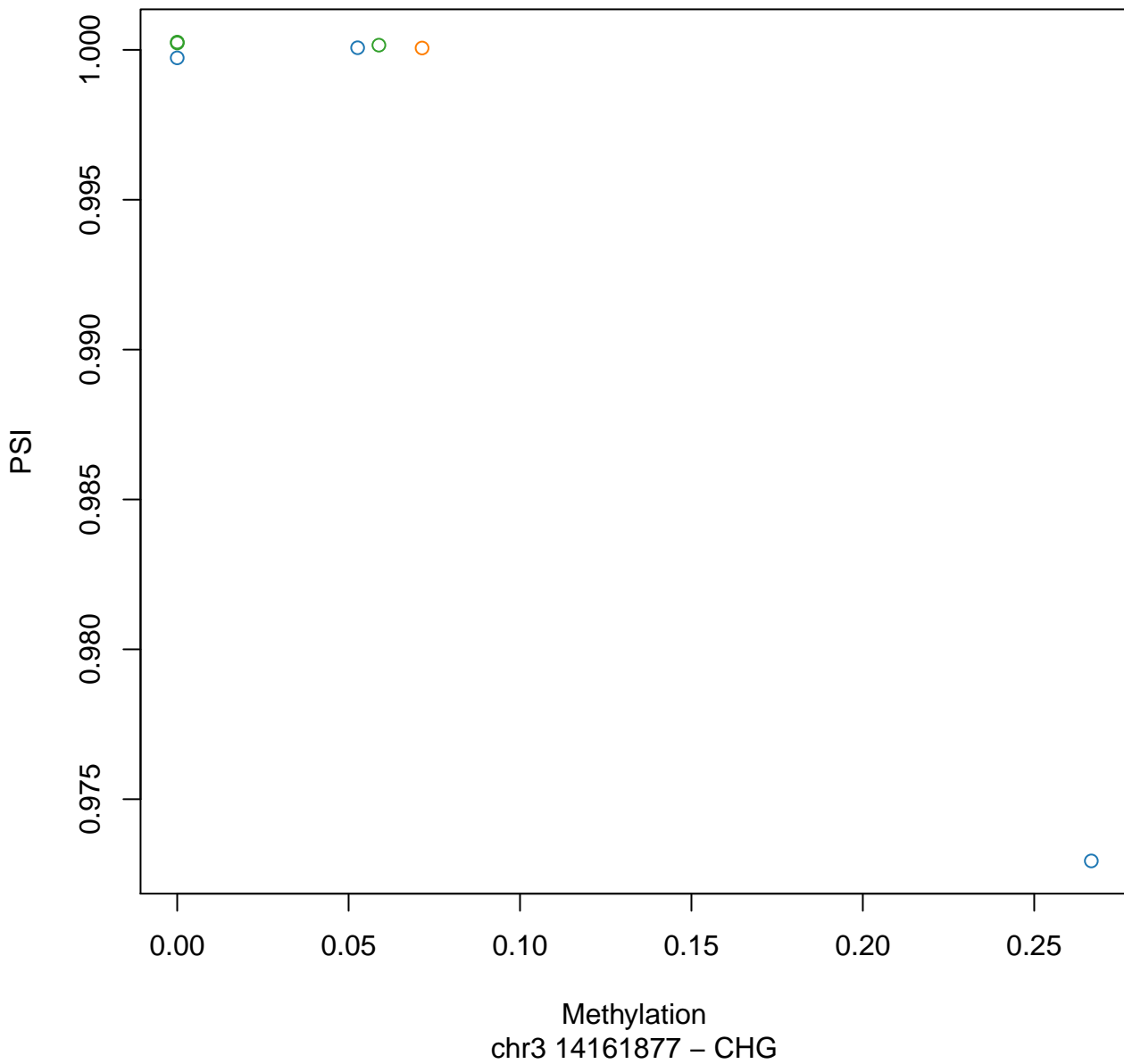
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CHCHD4



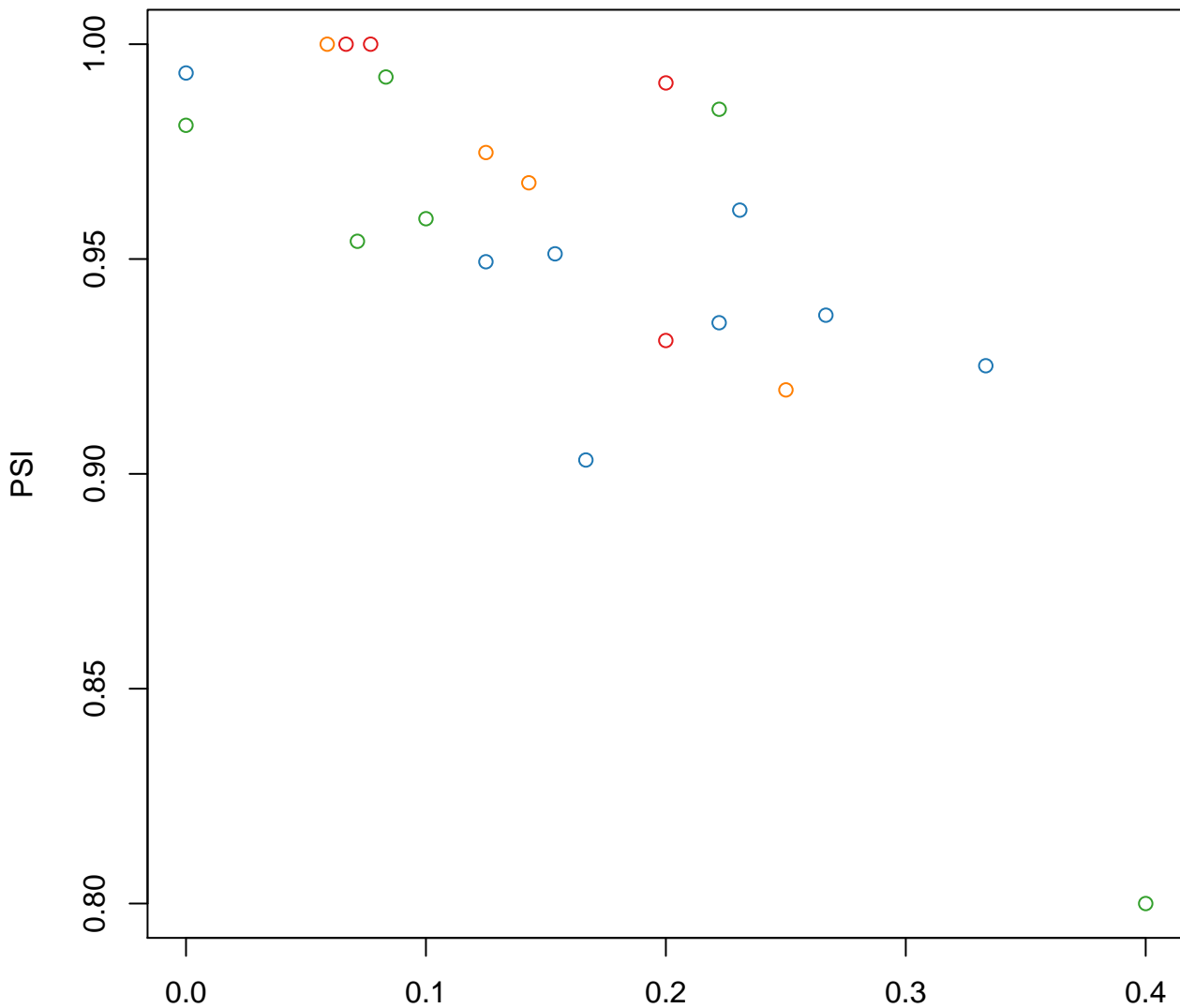
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CHCHD4



psi ENSG00000141627.13\_2 FDR 0.0413

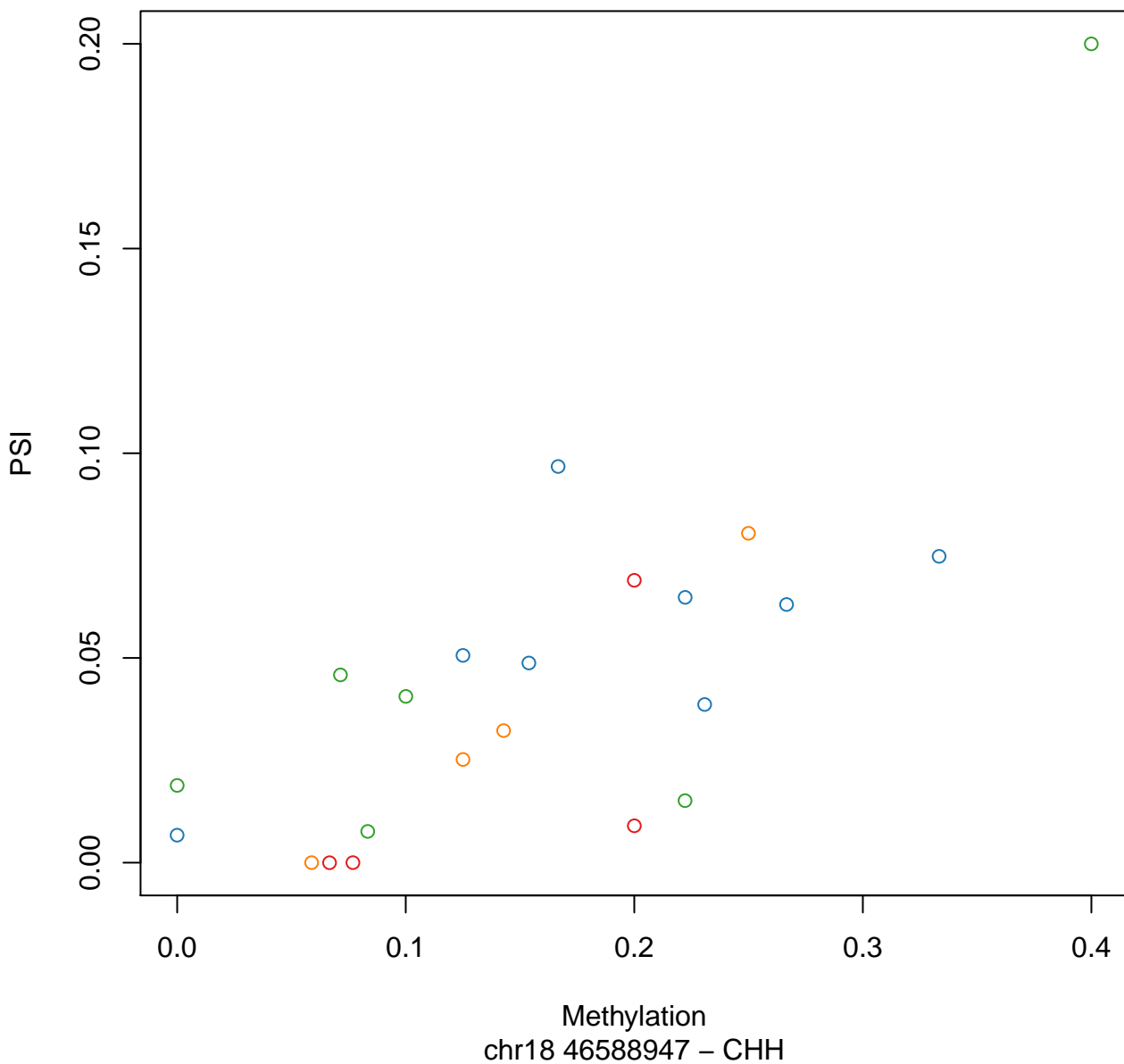
DYM



Methylation  
chr18 46588947 - CHH

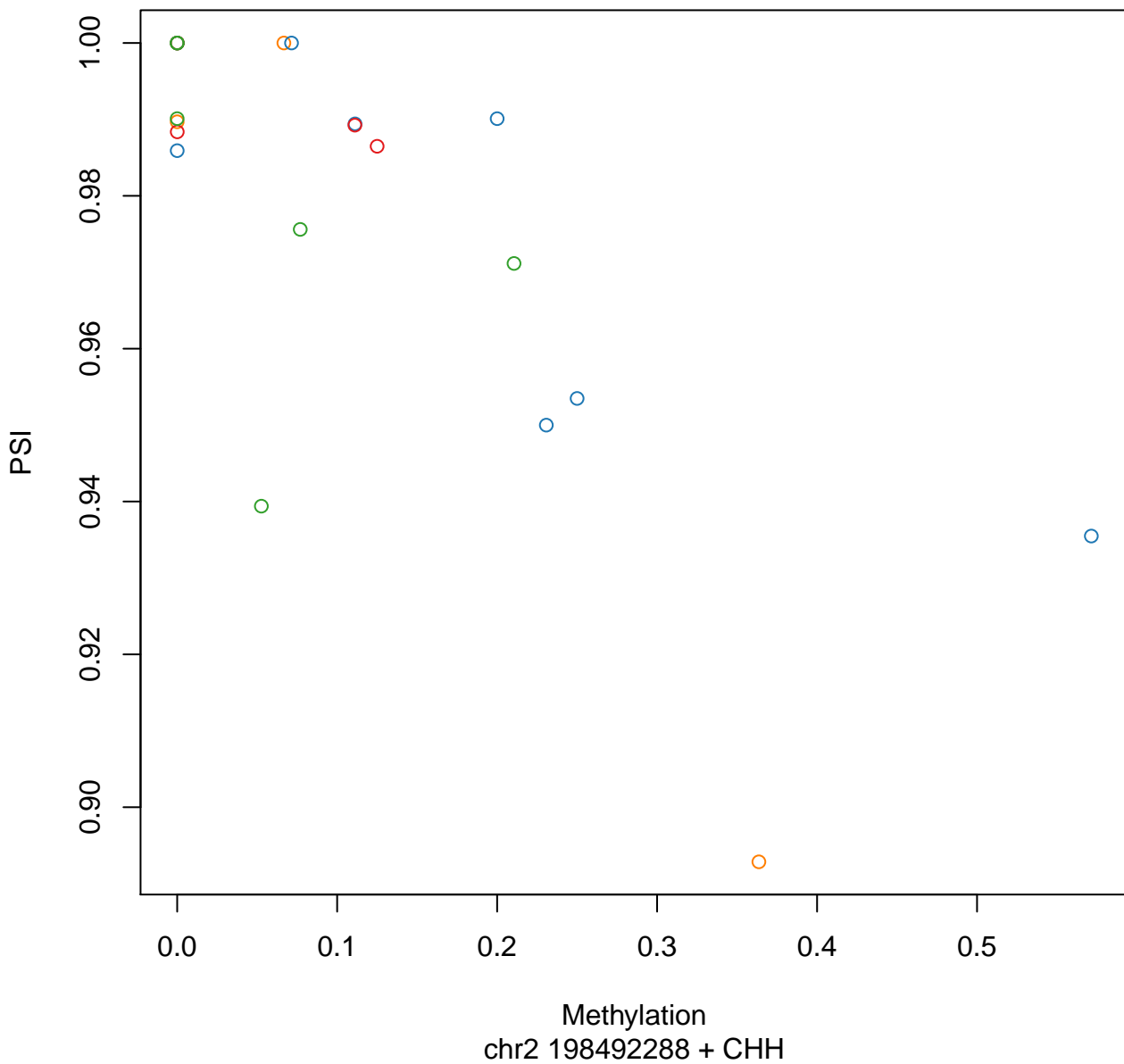
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DYM

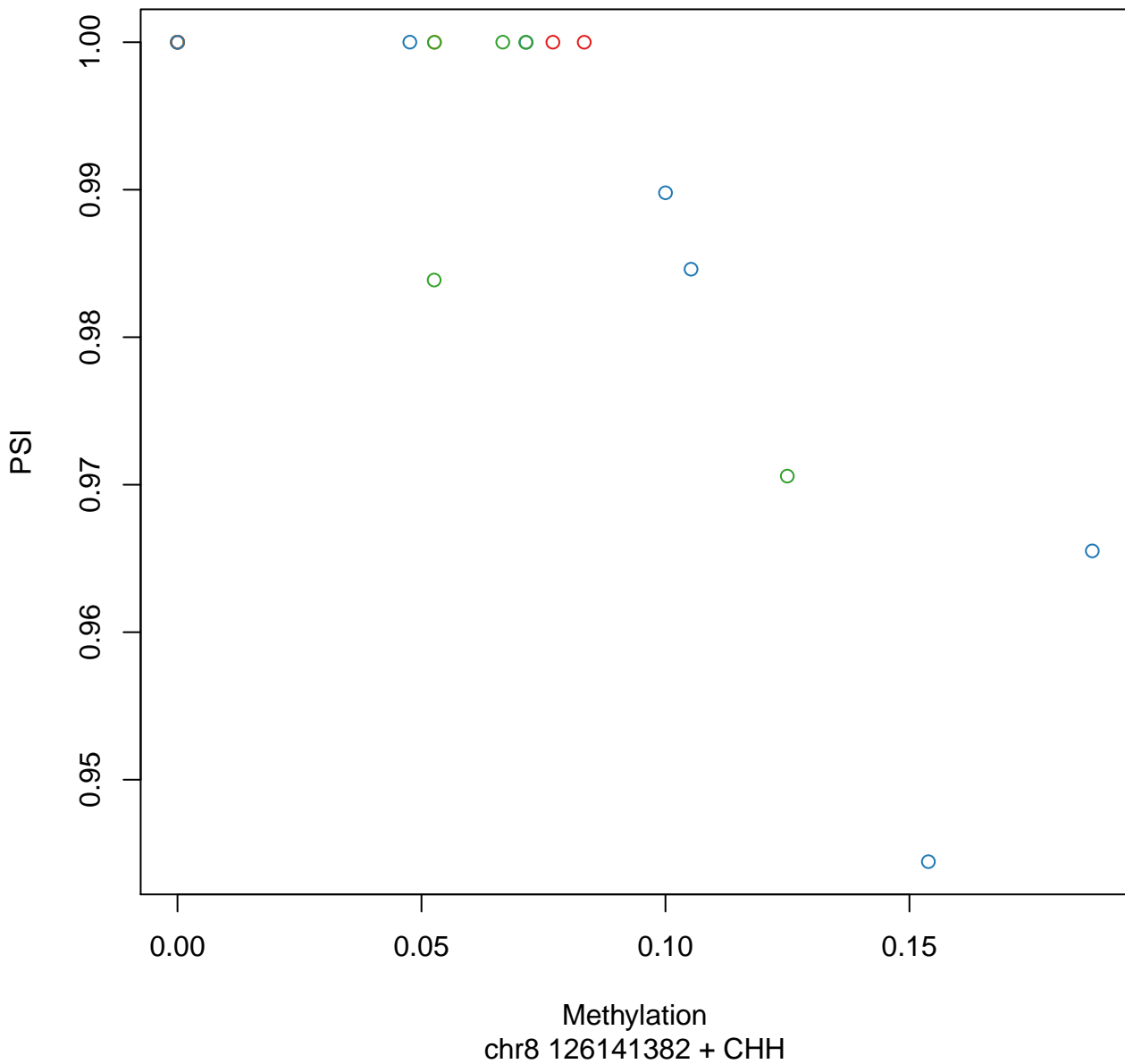


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RFTN2

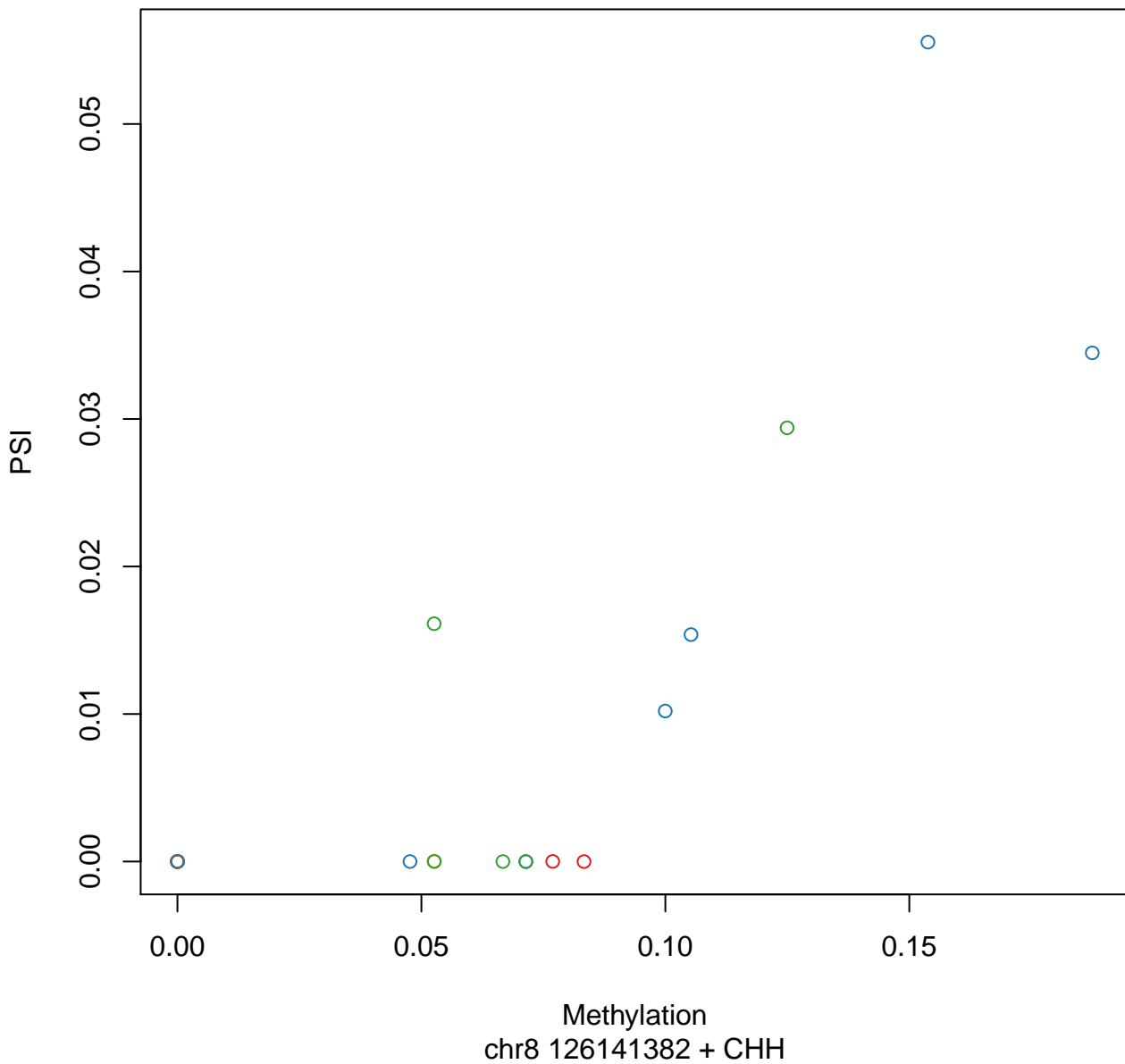


psi ENSG00000156831.7\_2 FDR 0.0252  
NSMCE2

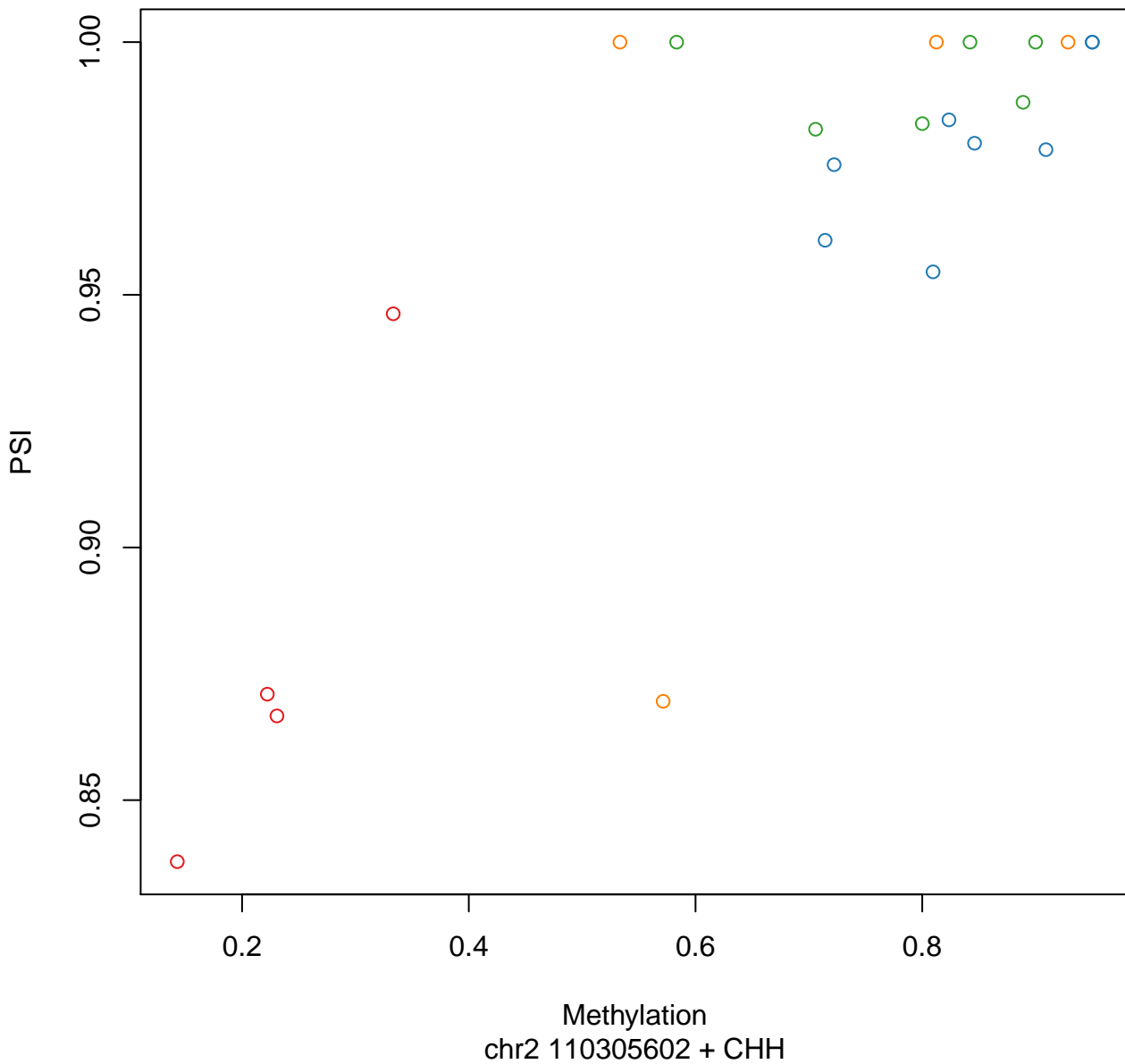




psi ENSG00000156831.7\_2 FDR 0.0252  
NSMCE2



psi ENSG00000186522.14\_2 FDR 0.00421  
SEPT10



psi ENSG00000143499.13\_1 FDR 0.0104

SMYD2

