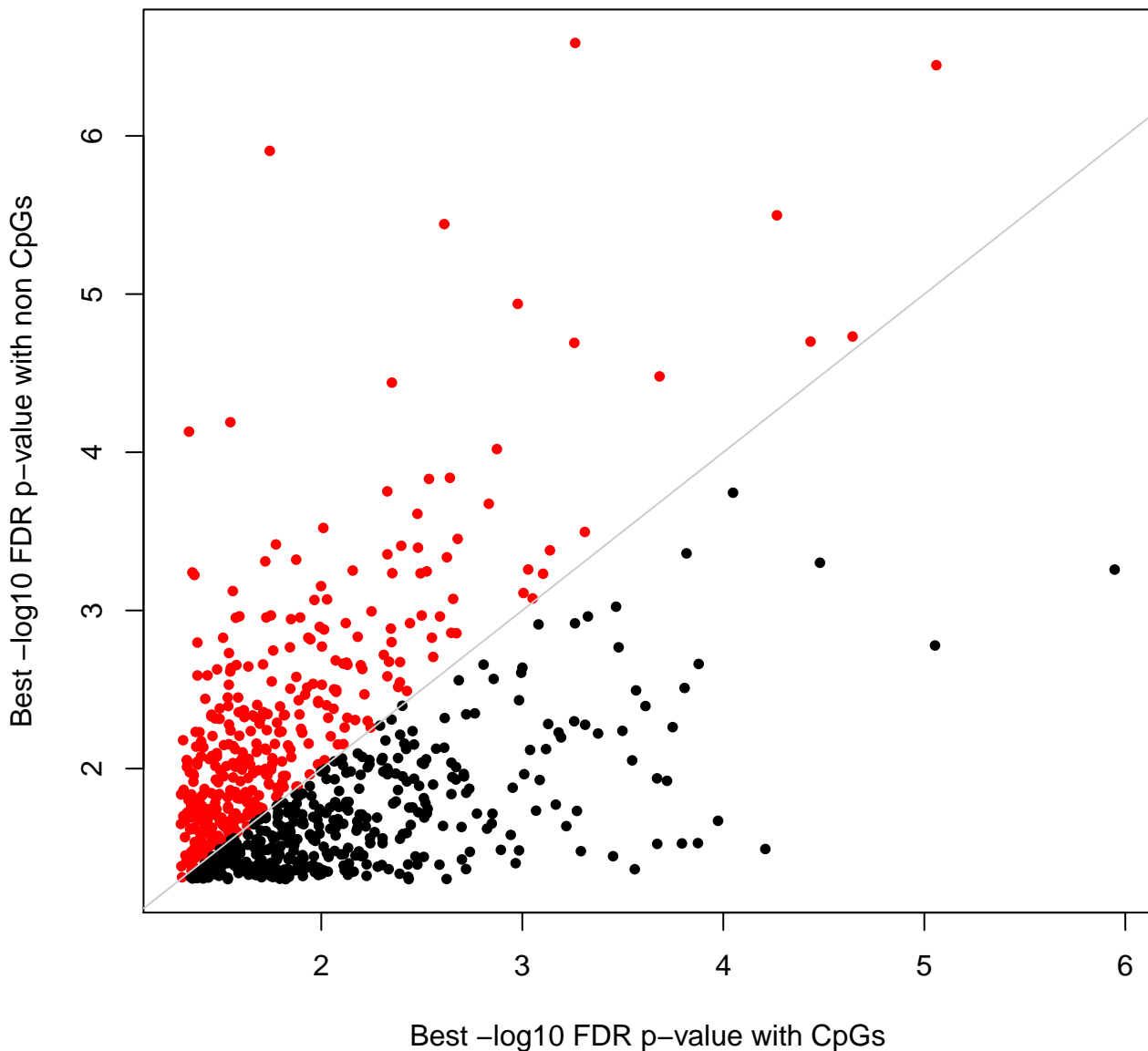
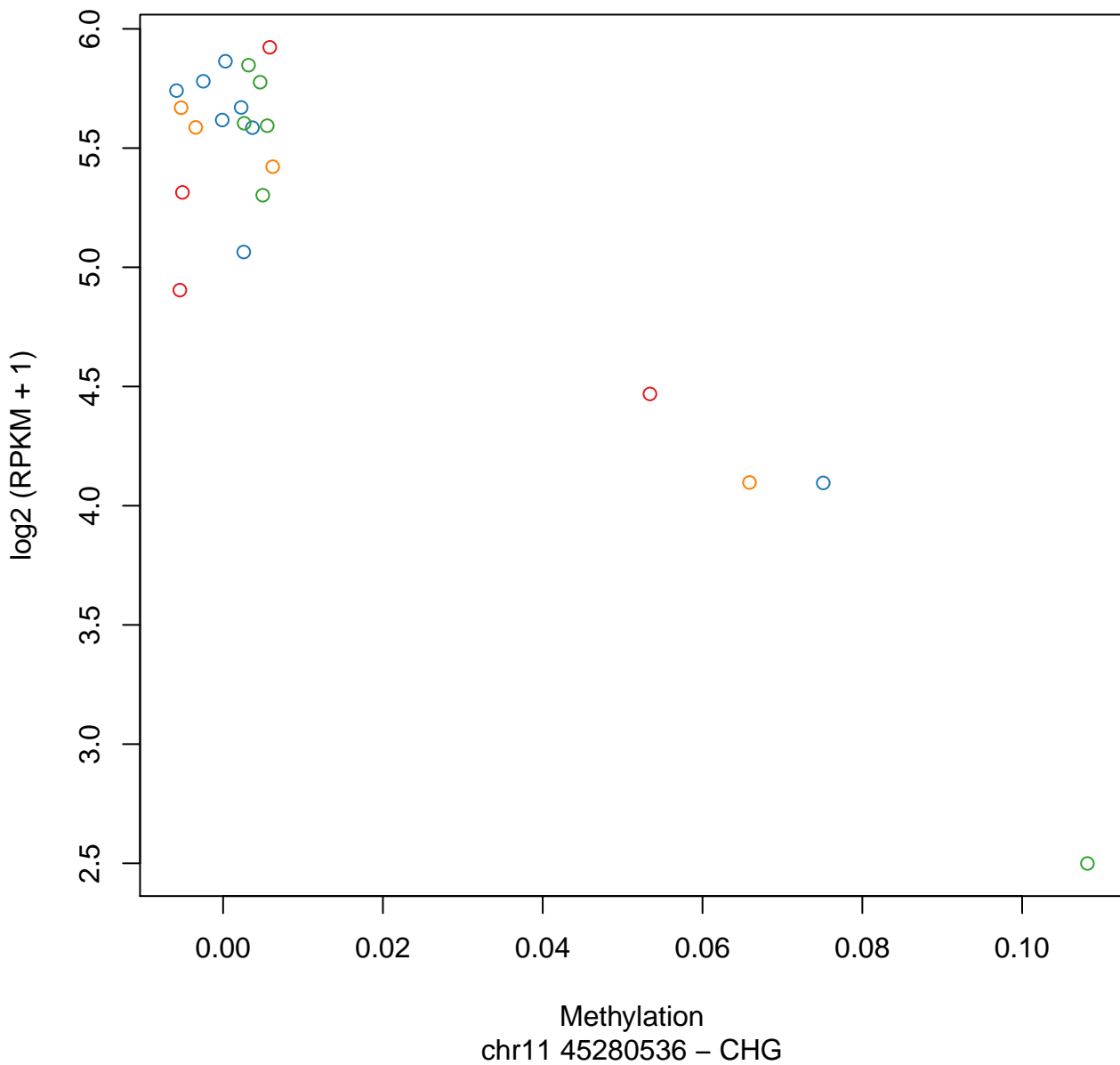


**753 common gene meQTLs**  
**Based on top 5000 genes expressed in Glia**

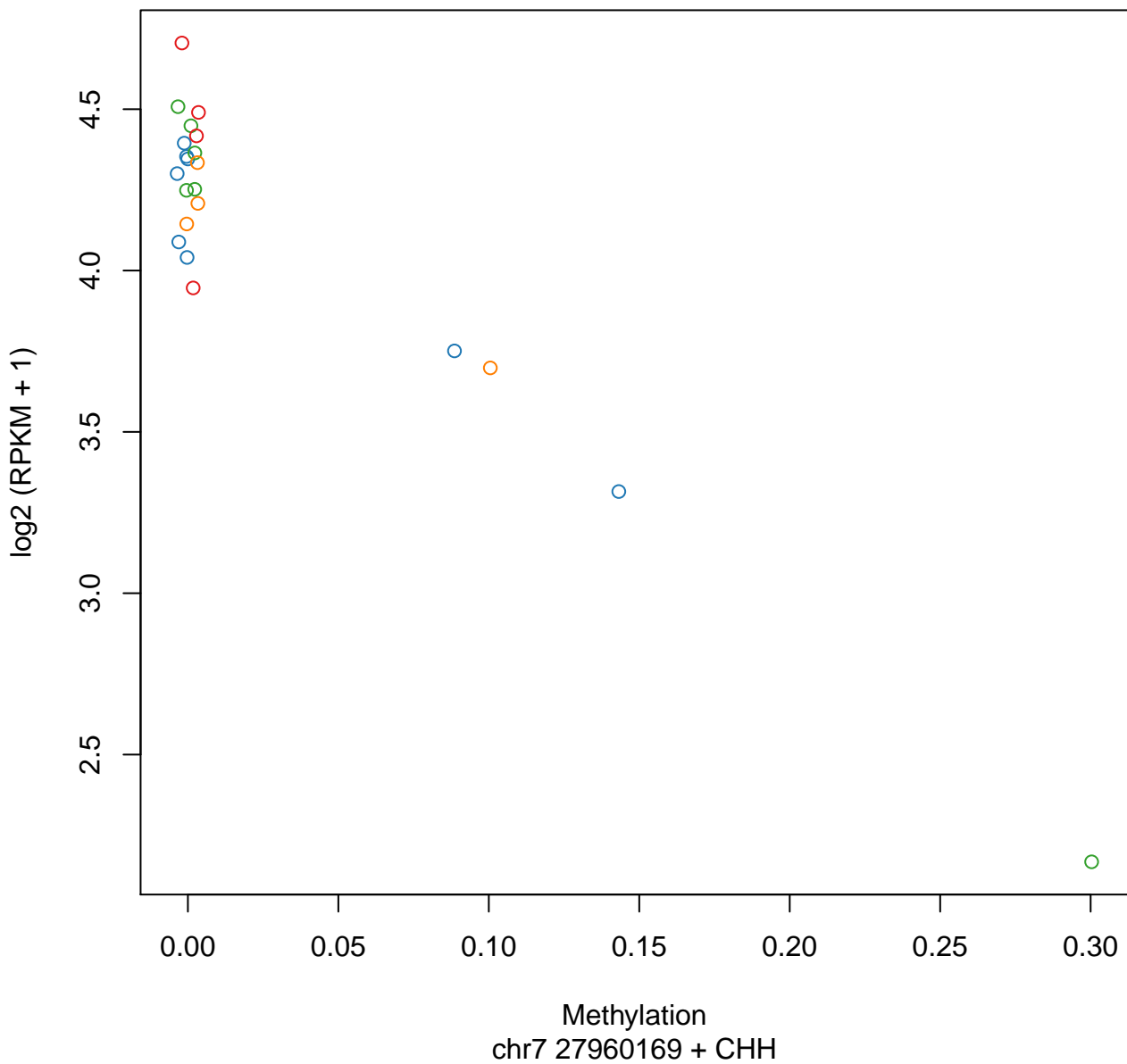


gene 237 FDR 1.24e-06

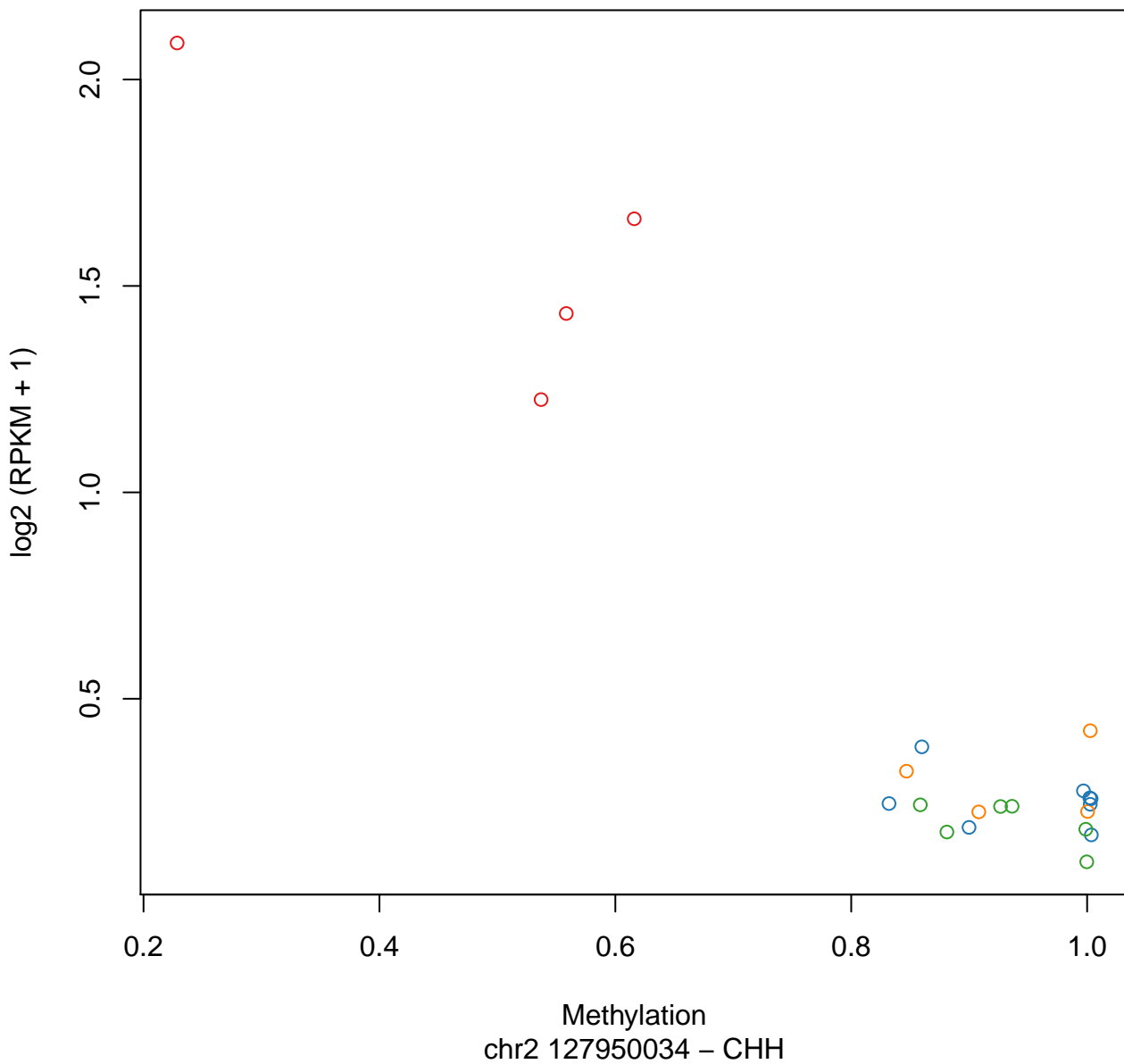
SYT13



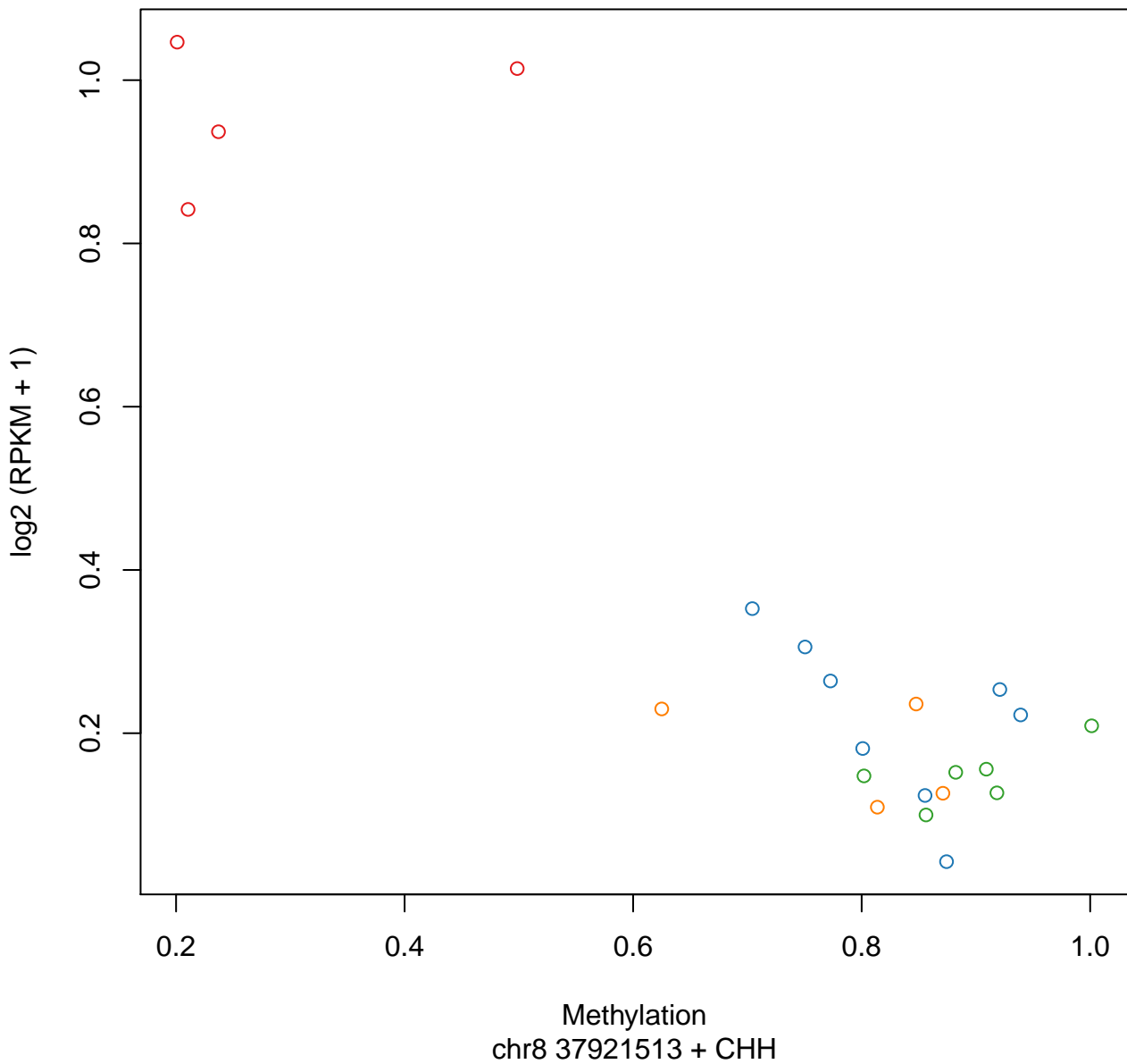
gene 5378 FDR 2.58e-07  
JAZF1



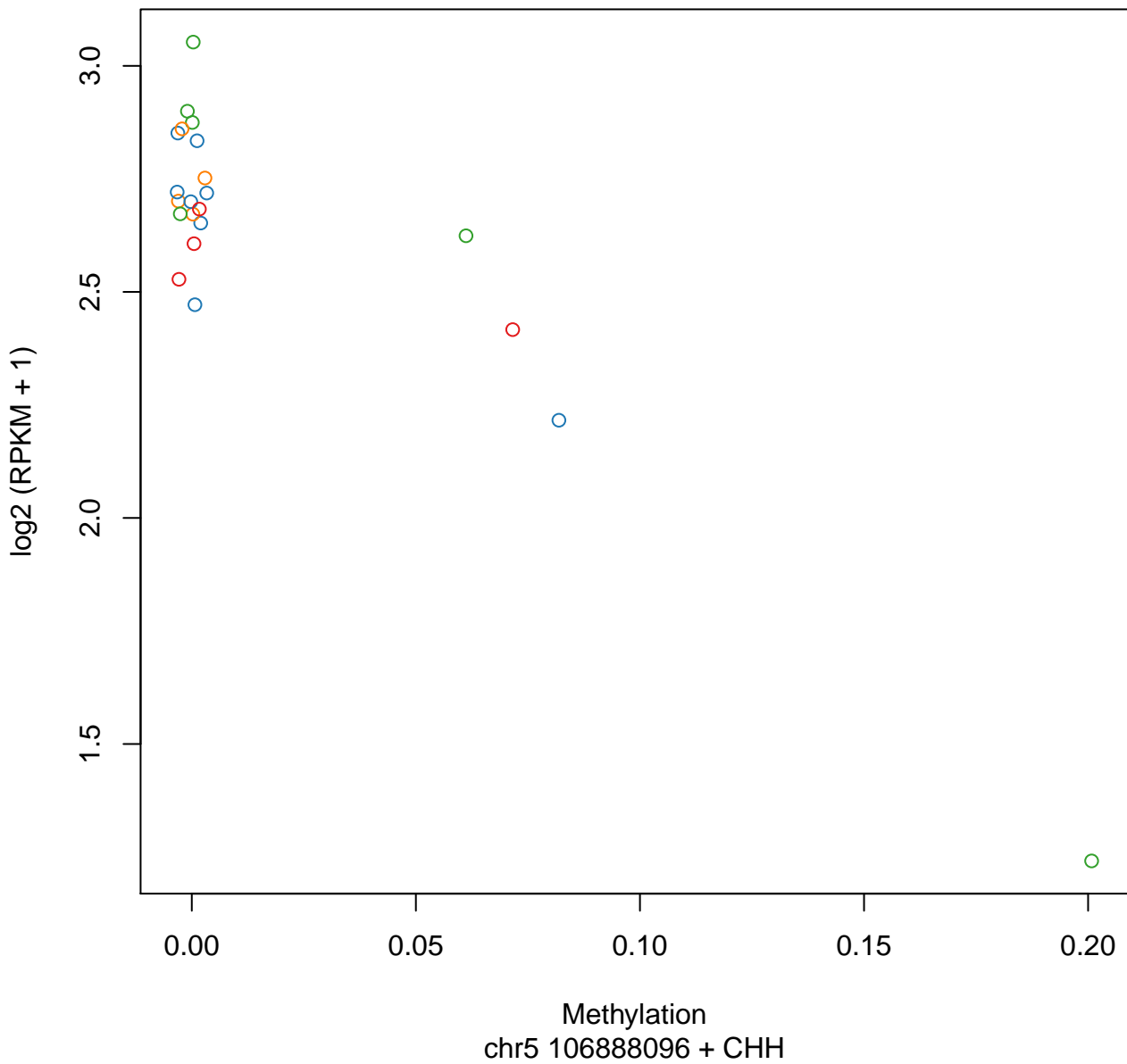
**gene 8625 FDR 3.61e-06**  
**CYP27C1**



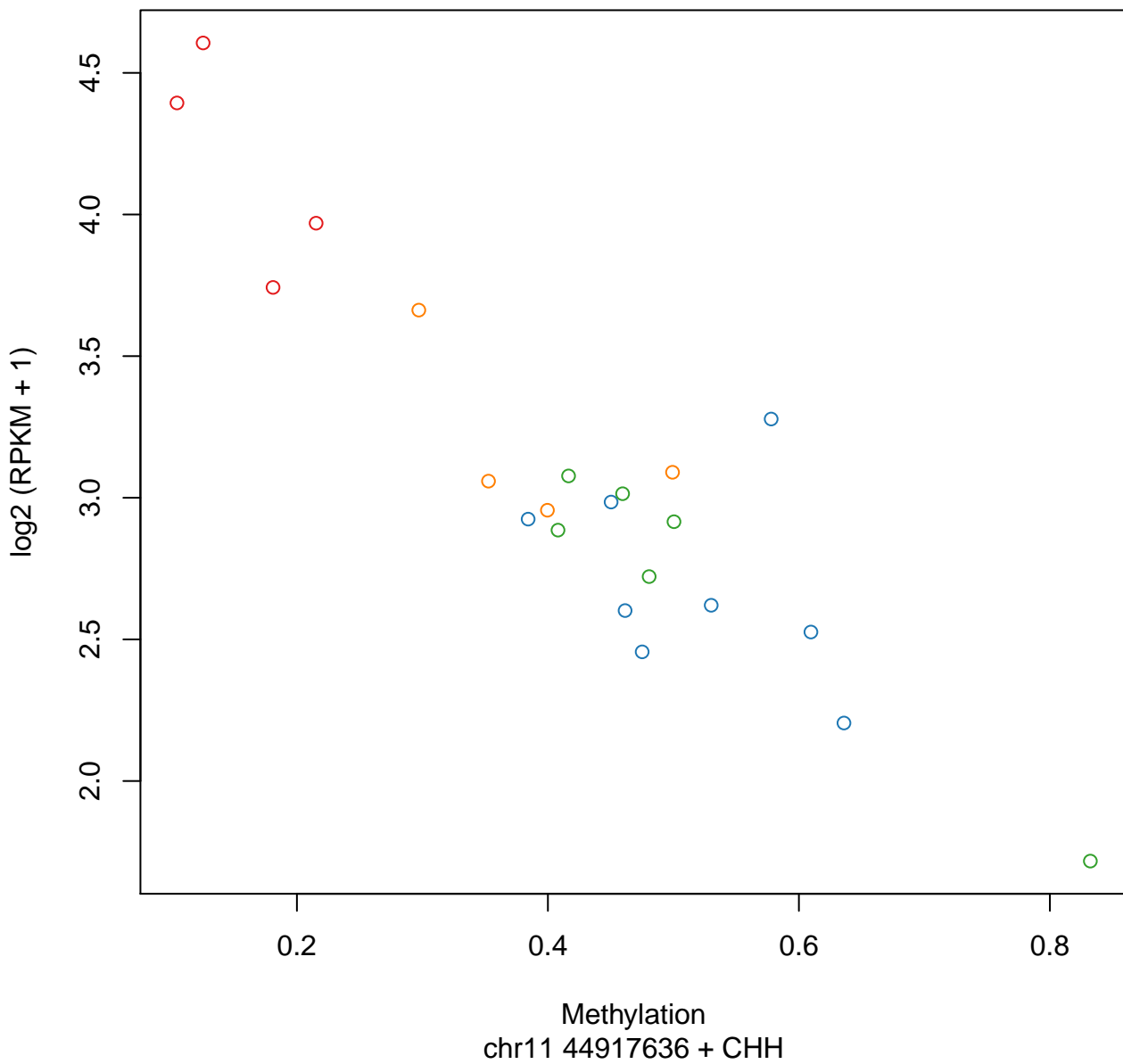
gene 16624 FDR 7.4e-05  
KB-1836B5.1



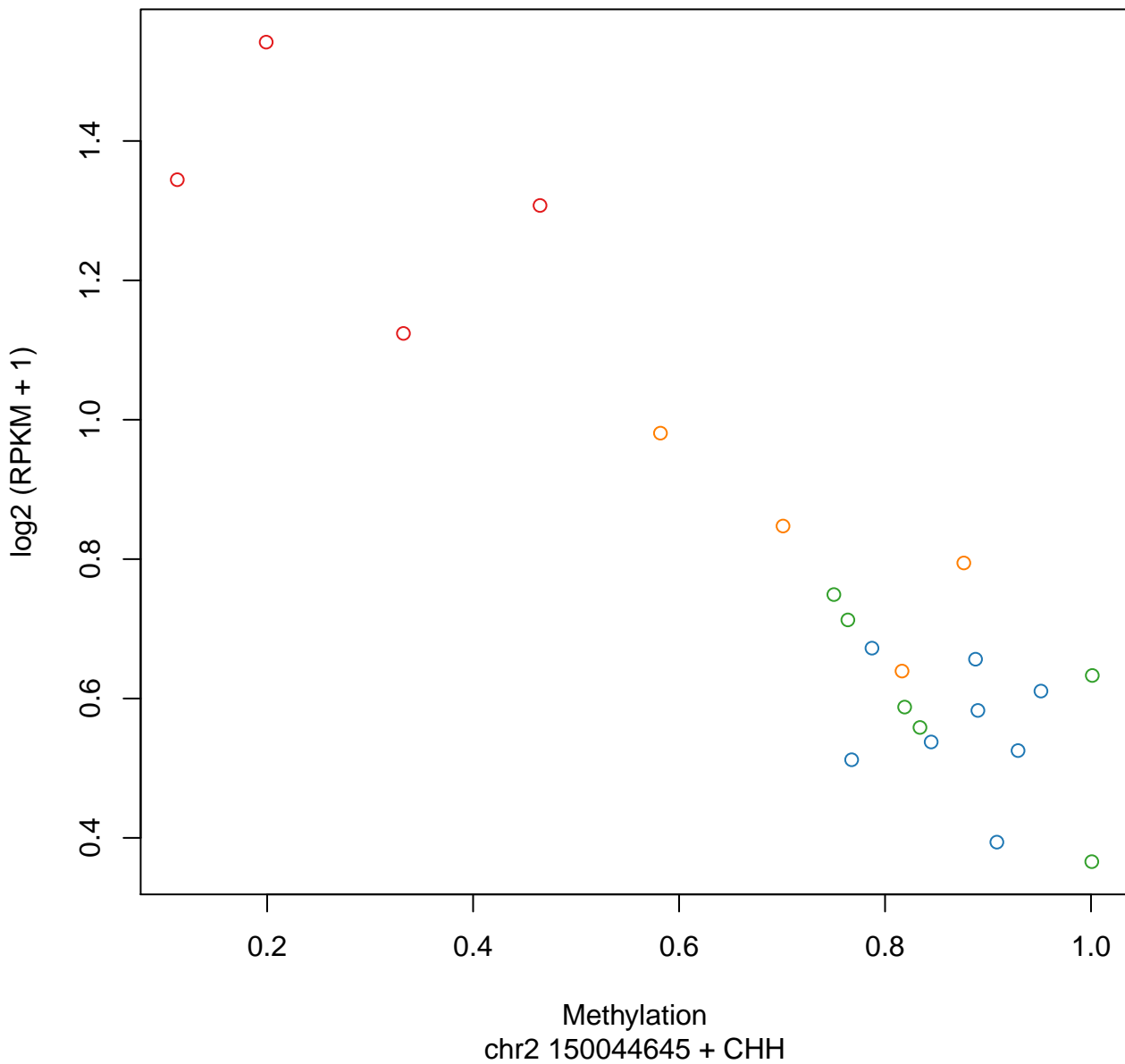
gene 8349 FDR 6.45e-05  
EFNA5



gene 7553 FDR 3.63e-05  
TP53I11



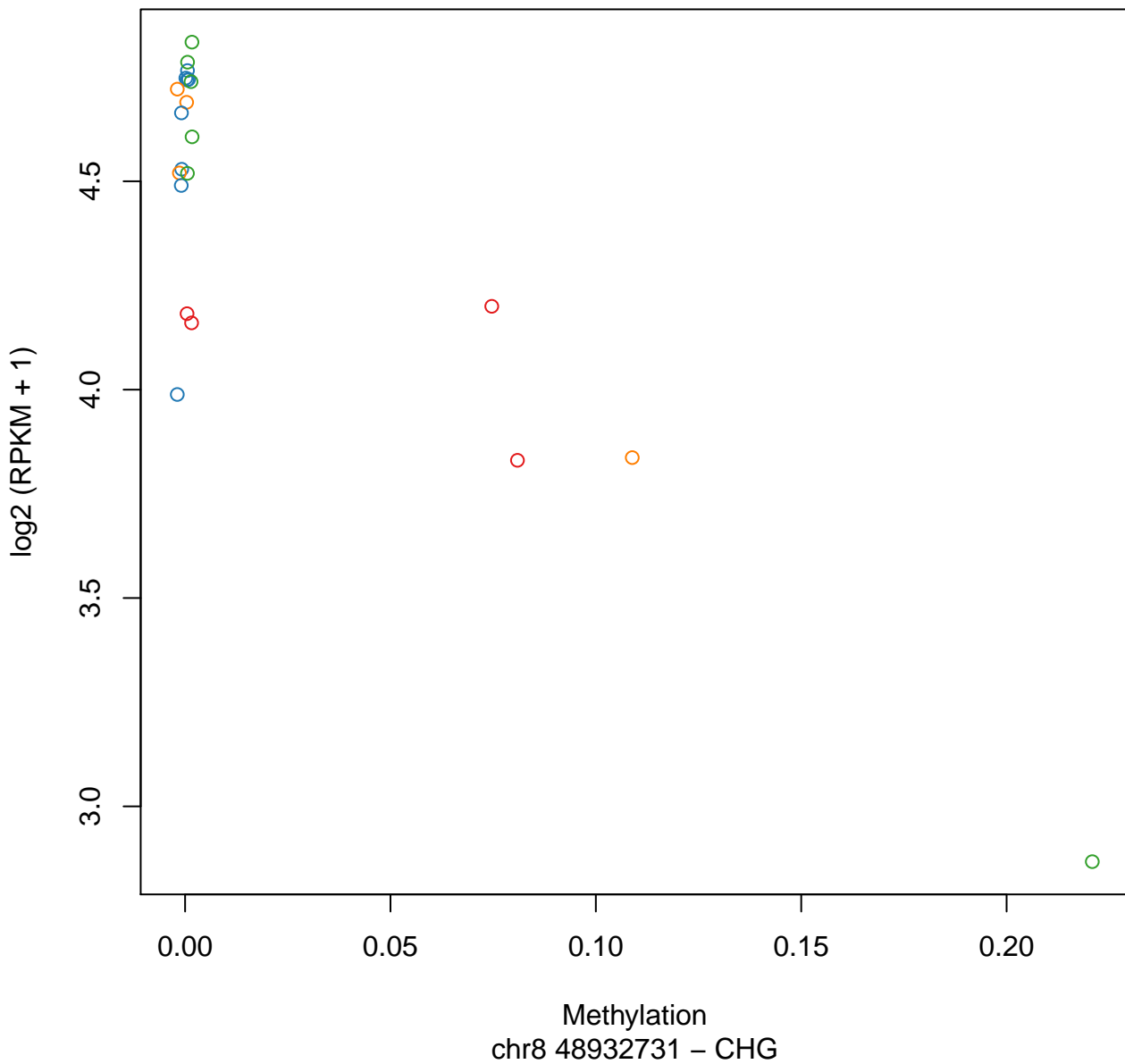
gene 5150 FDR 1.15e-05  
LYPD6B



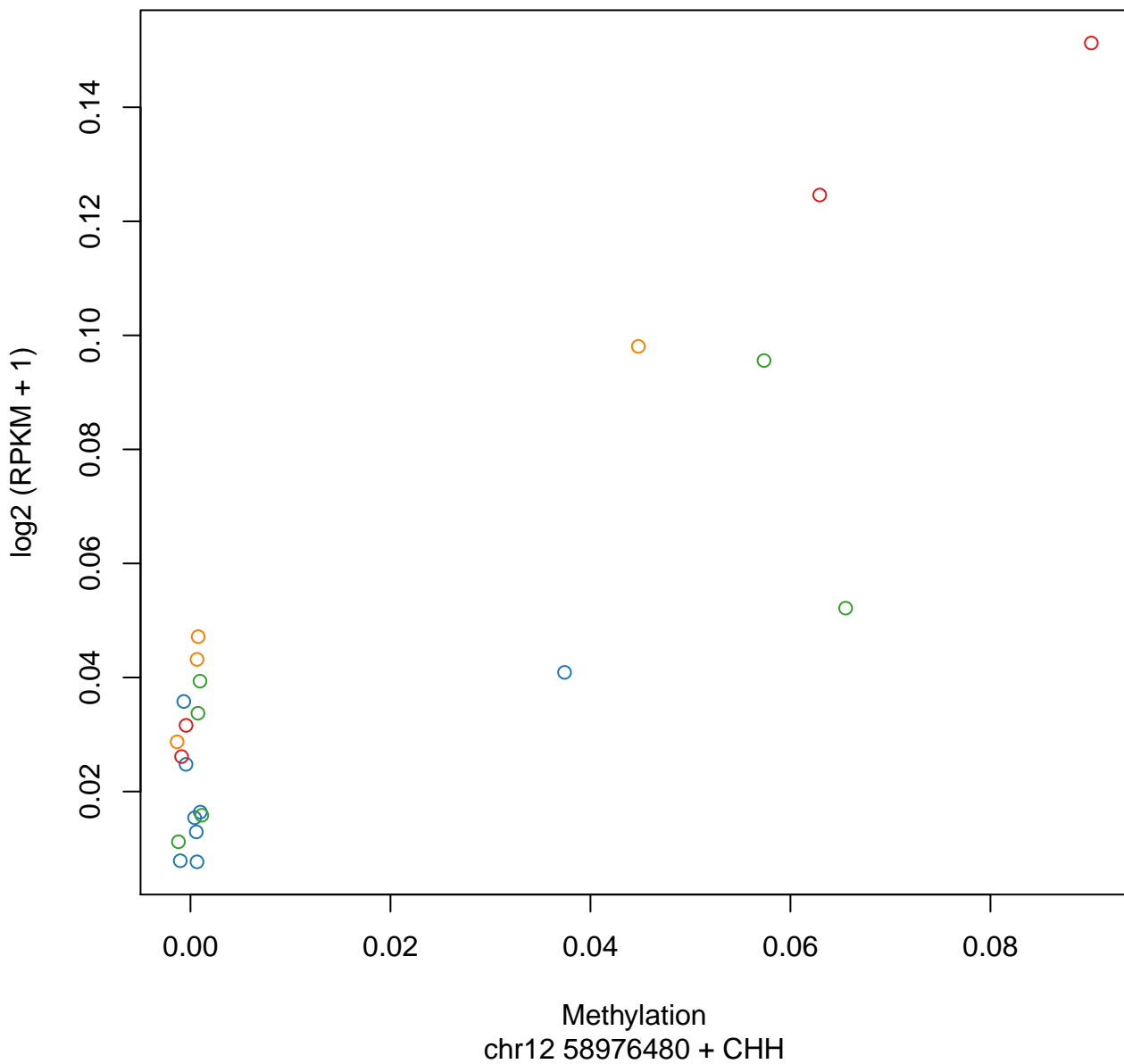


gene 6900 FDR 0.000575

UBE2V2

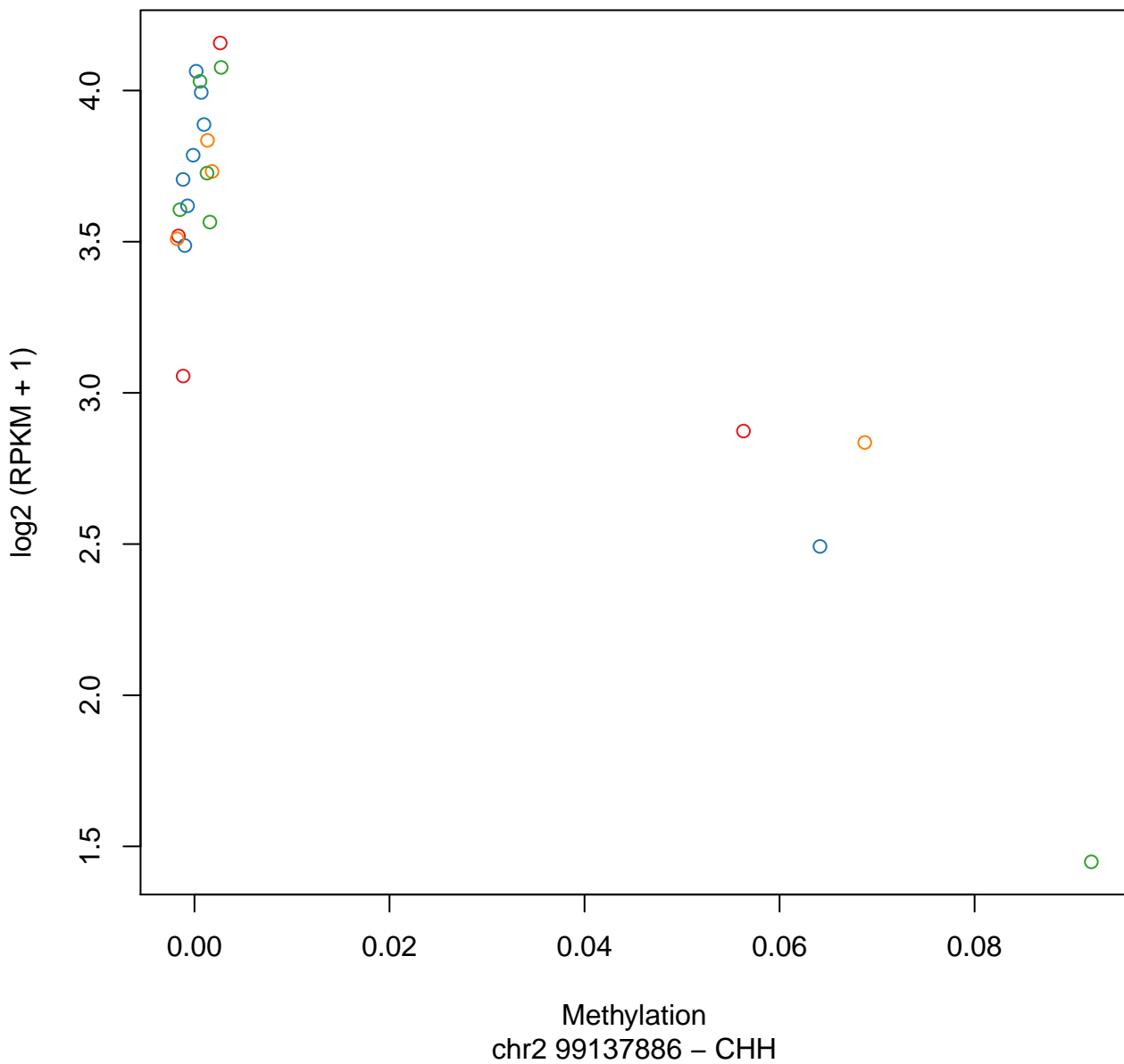


**RP11-767I20.1**



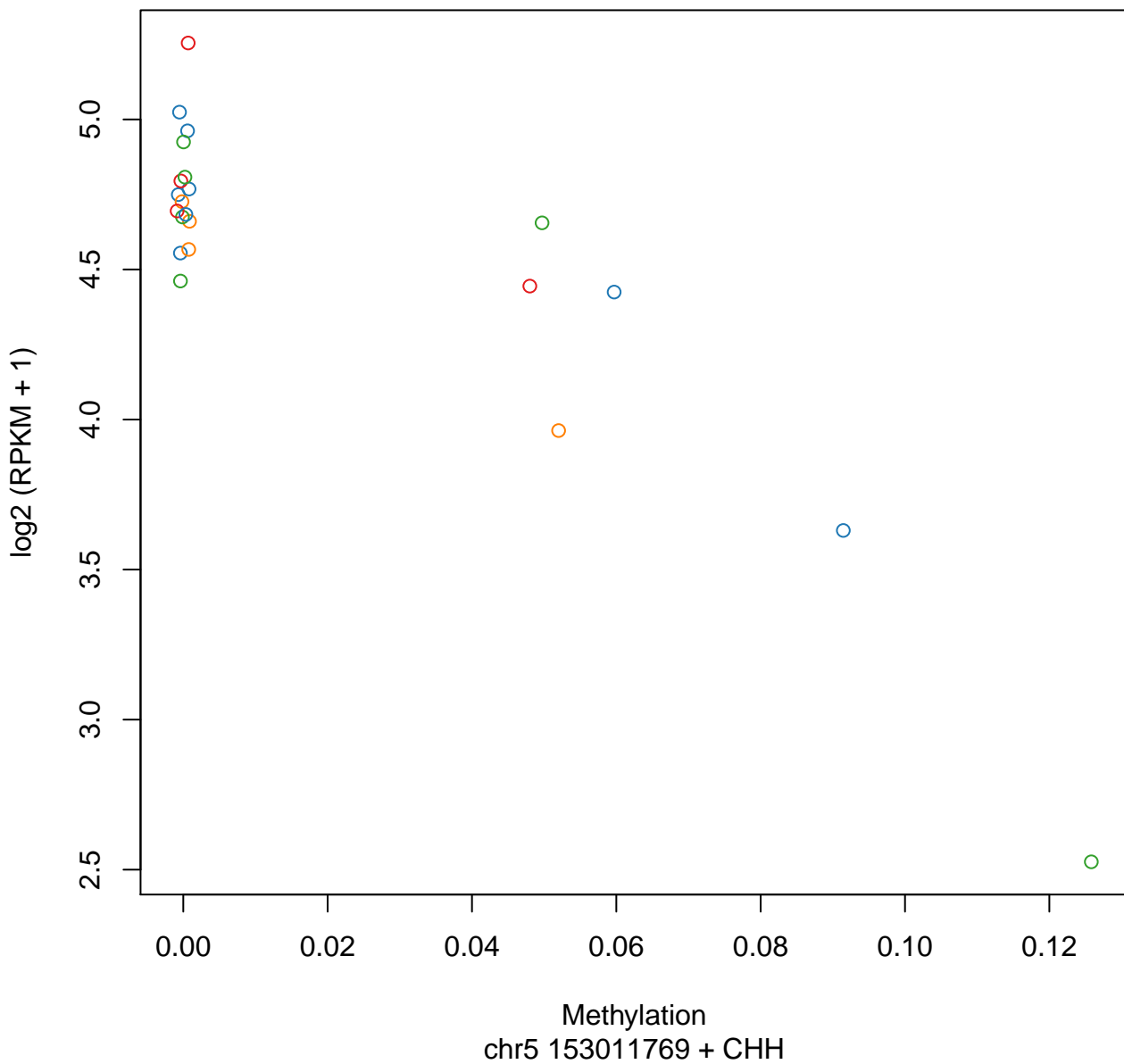
gene 334 FDR 0.000383

INPP4A

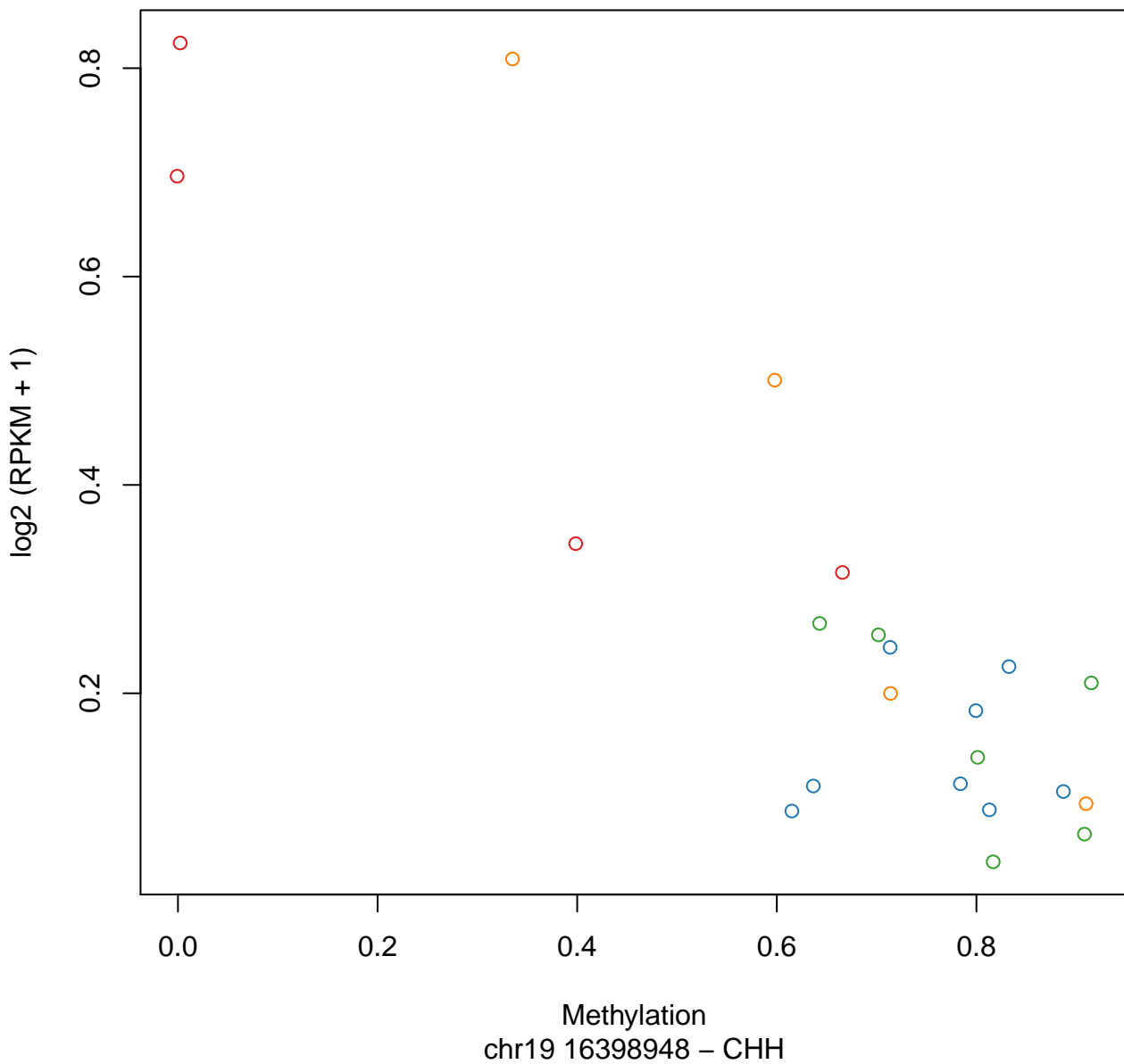


gene 5493 FDR 0.000489

GRIA1

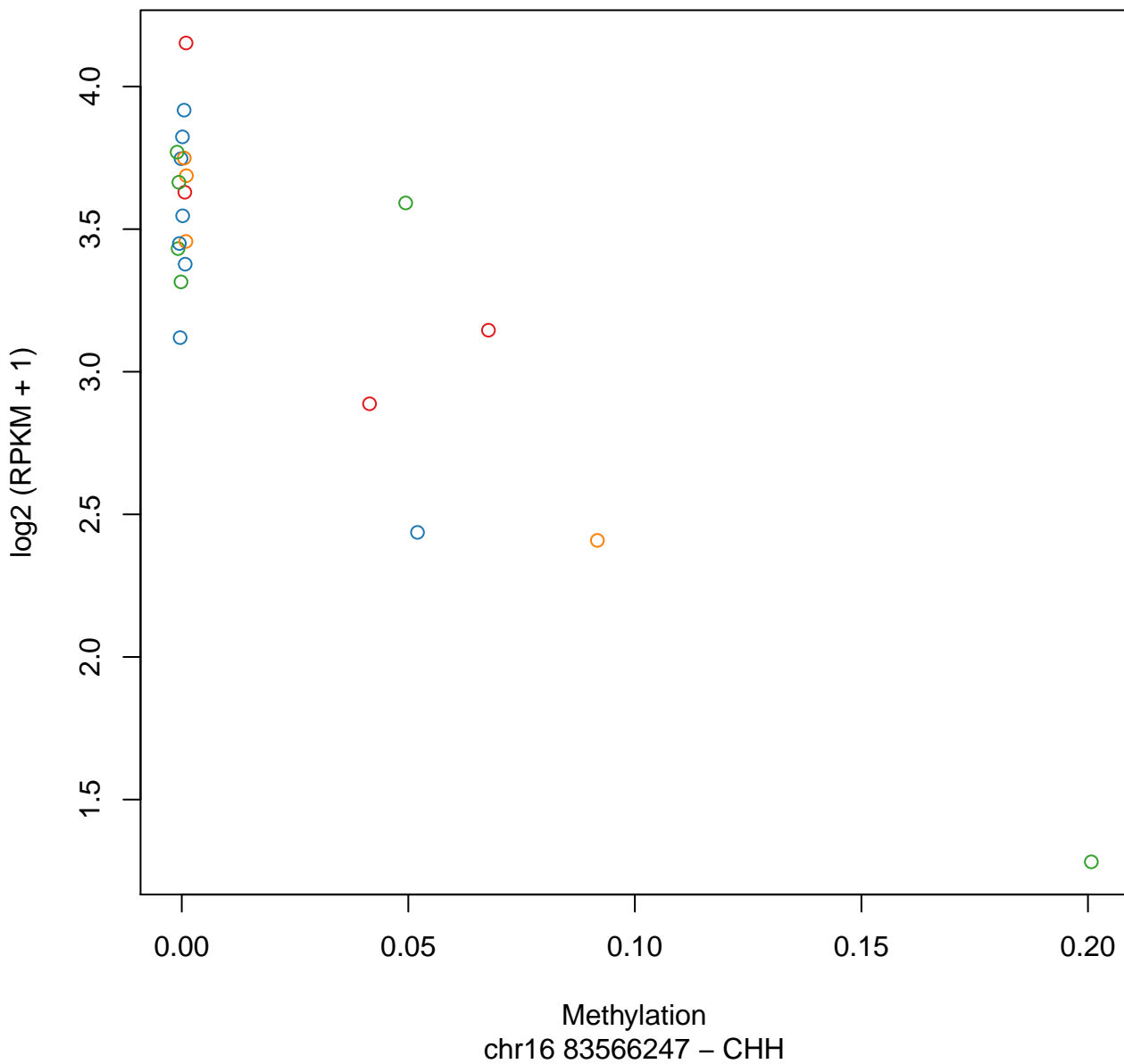


gene 17496 FDR 0.000754  
CTD-2562J15.6



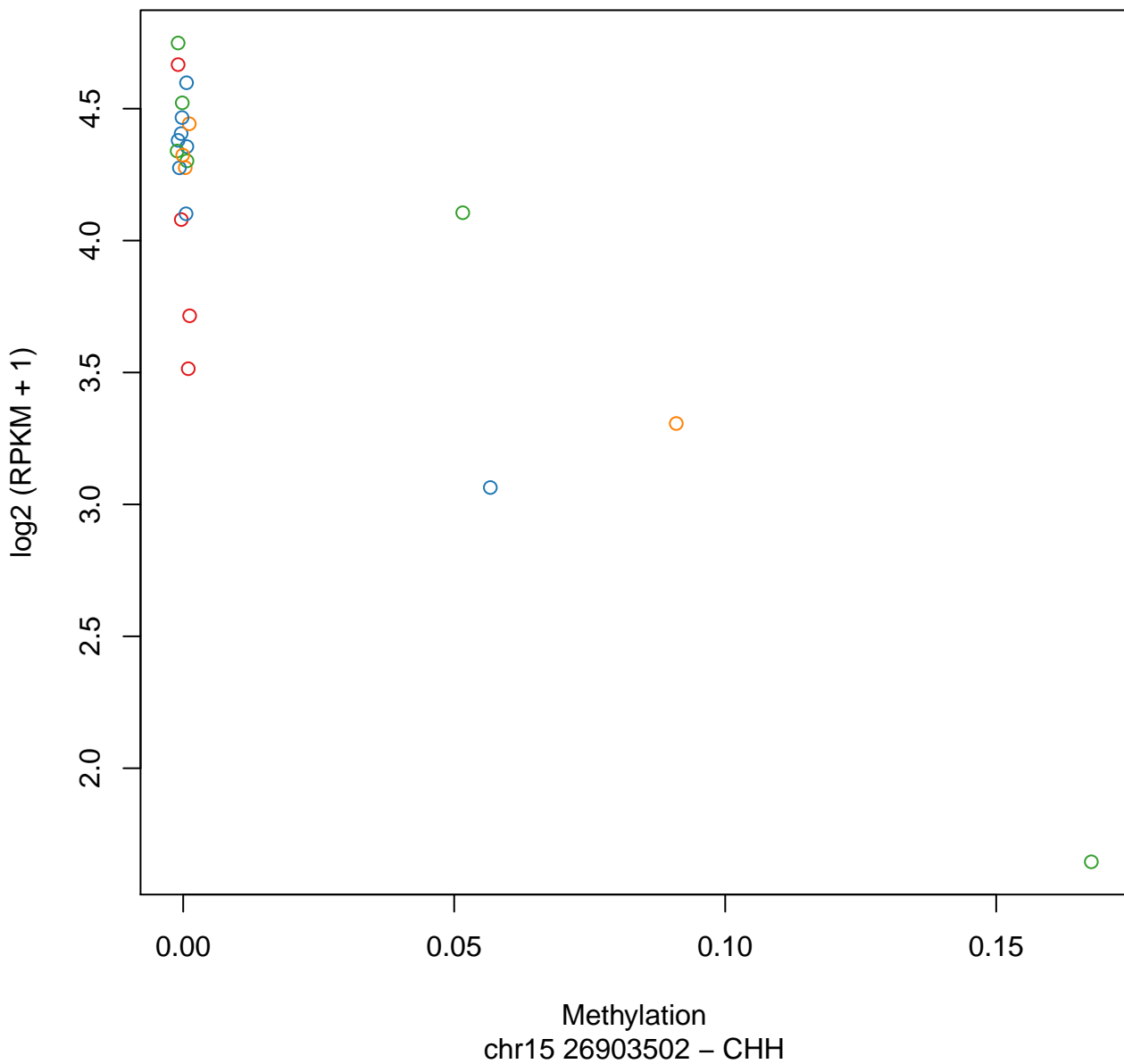
gene 4450 FDR 0.000301

CDH13

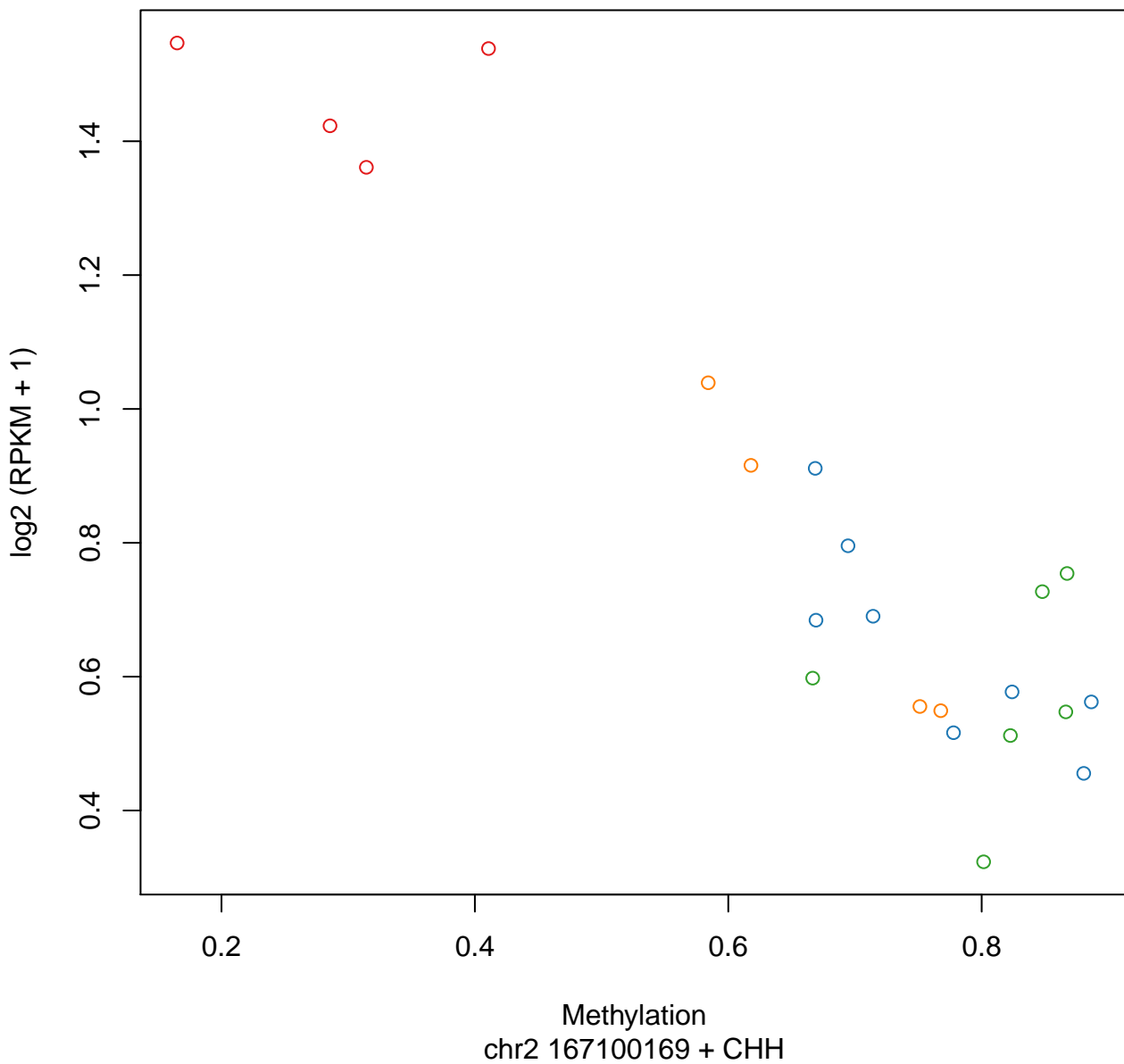


gene 6528 FDR 0.000477

GABRB3



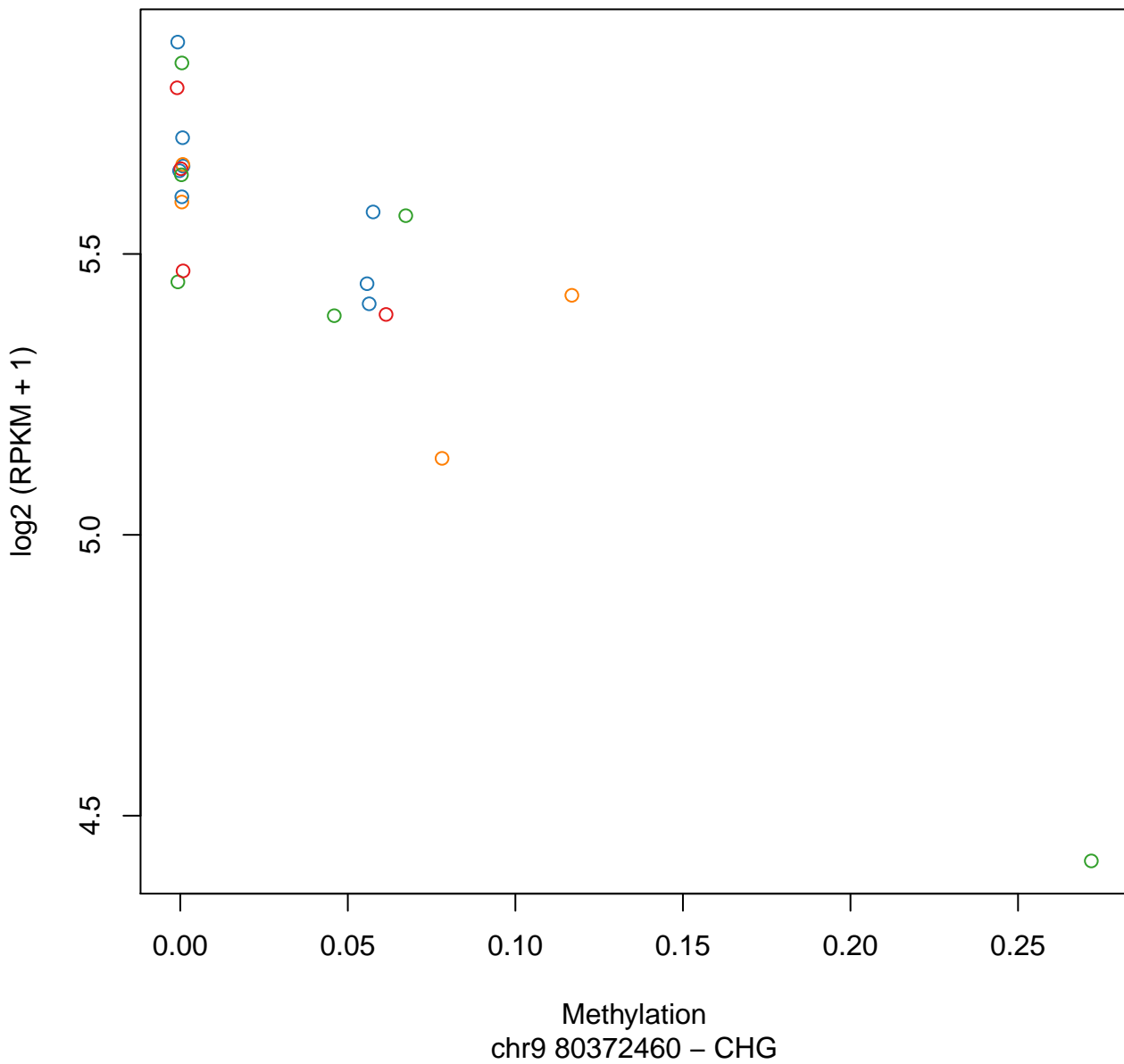
gene 6936 FDR 2.03e-05  
SCN9A





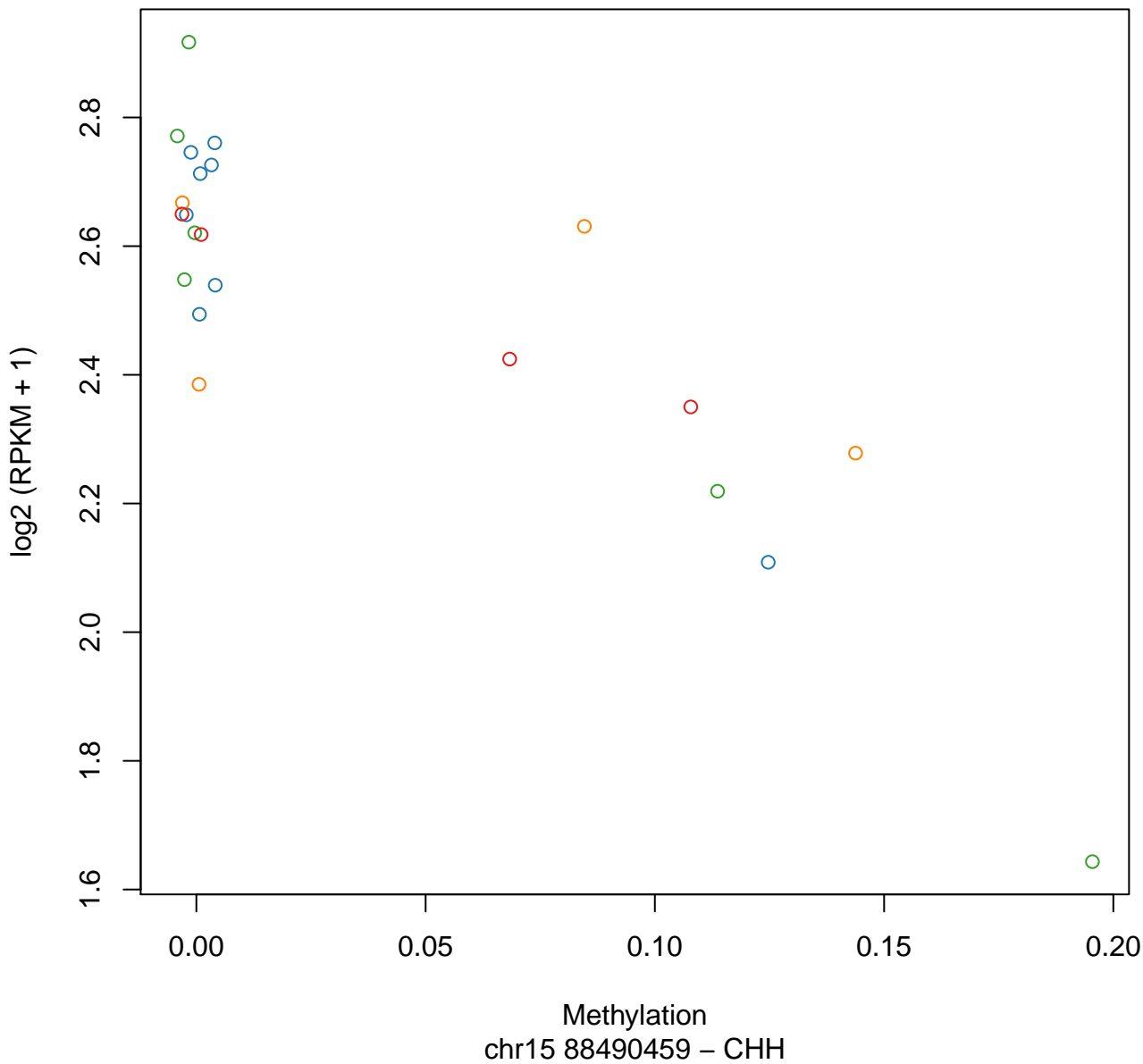
gene 5525 FDR 0.000177

GNAQ

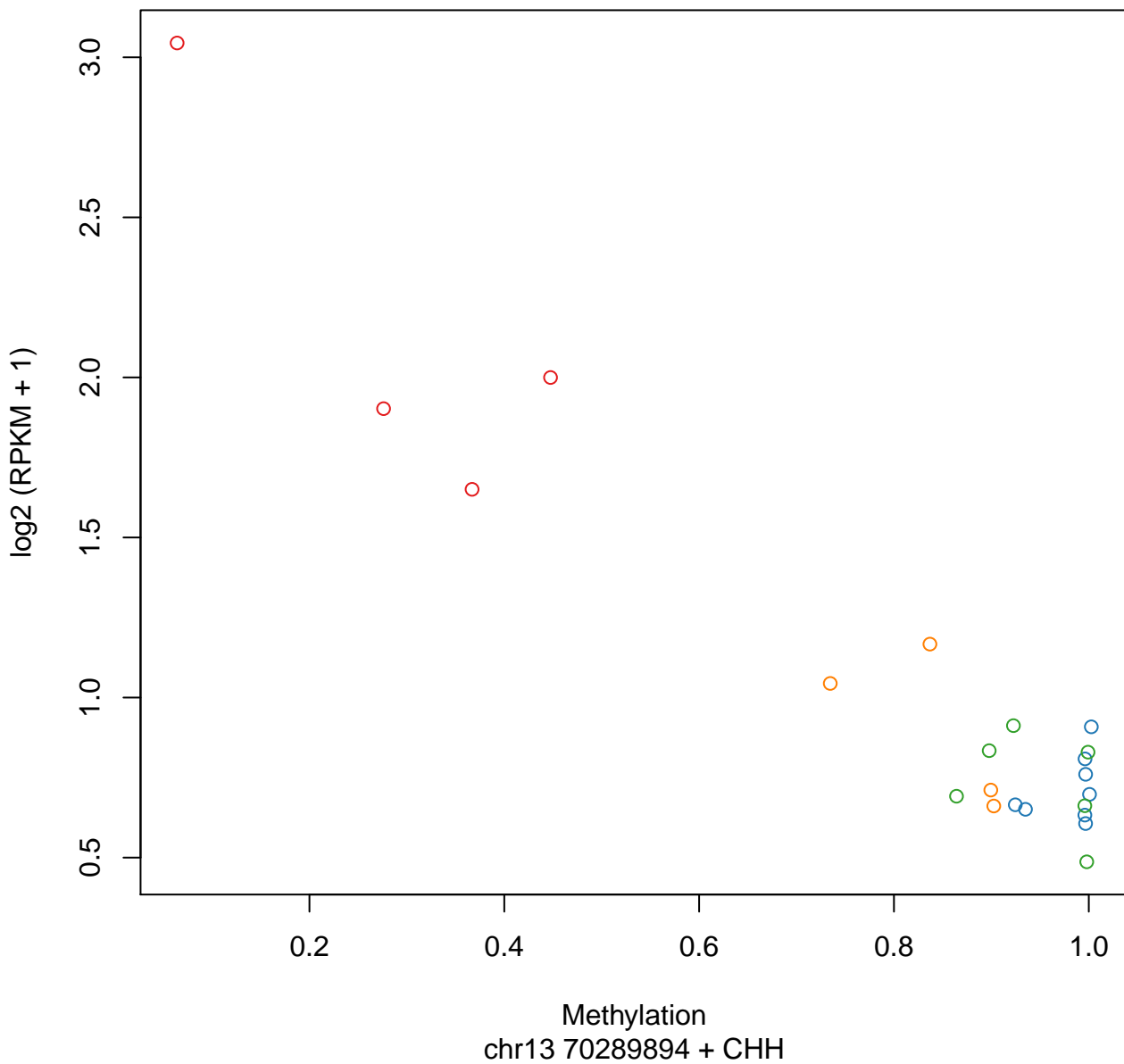


gene 4419 FDR 0.0016

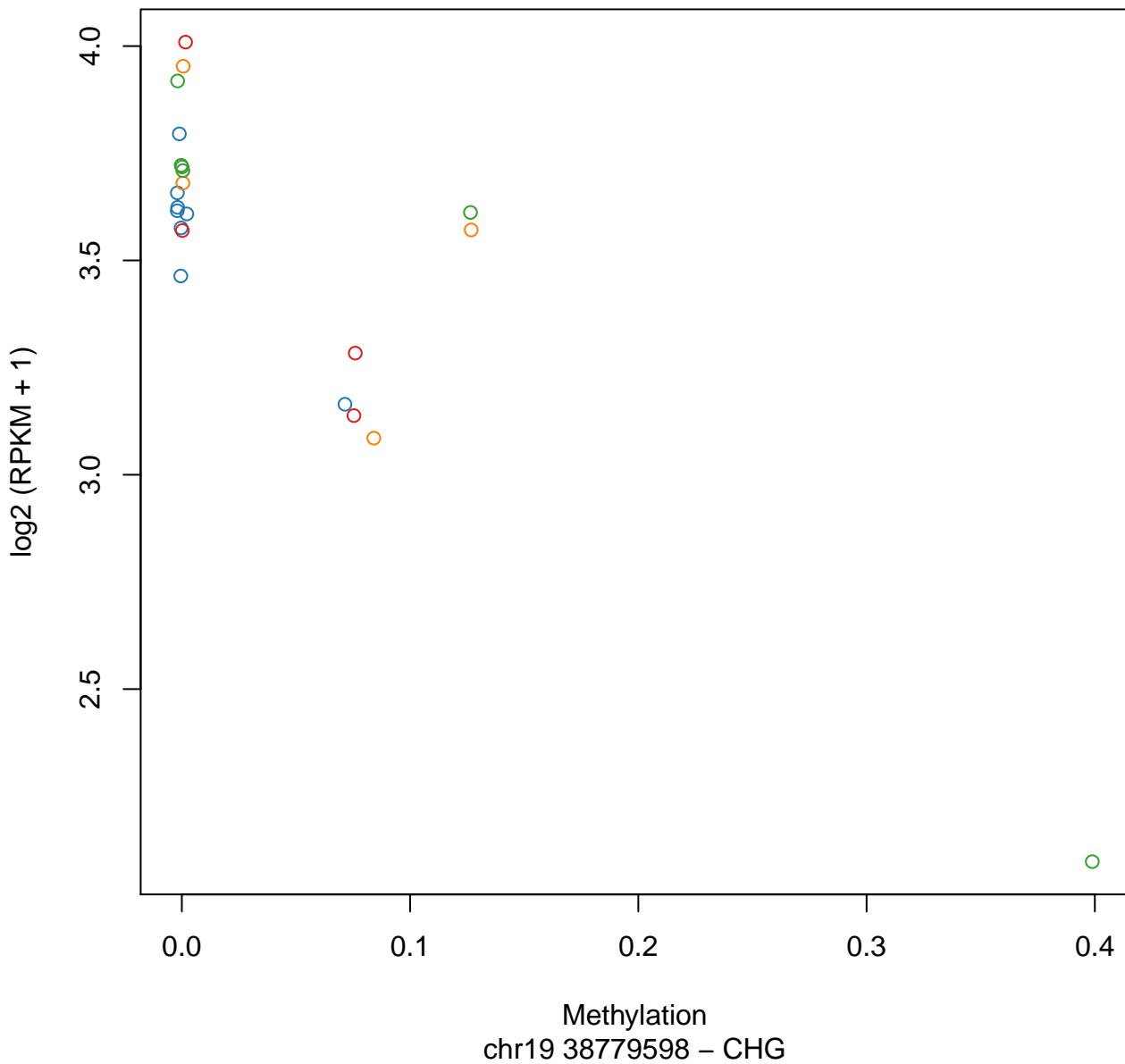
NTRK3



gene 5142 FDR 3.57e-07  
KLHL1

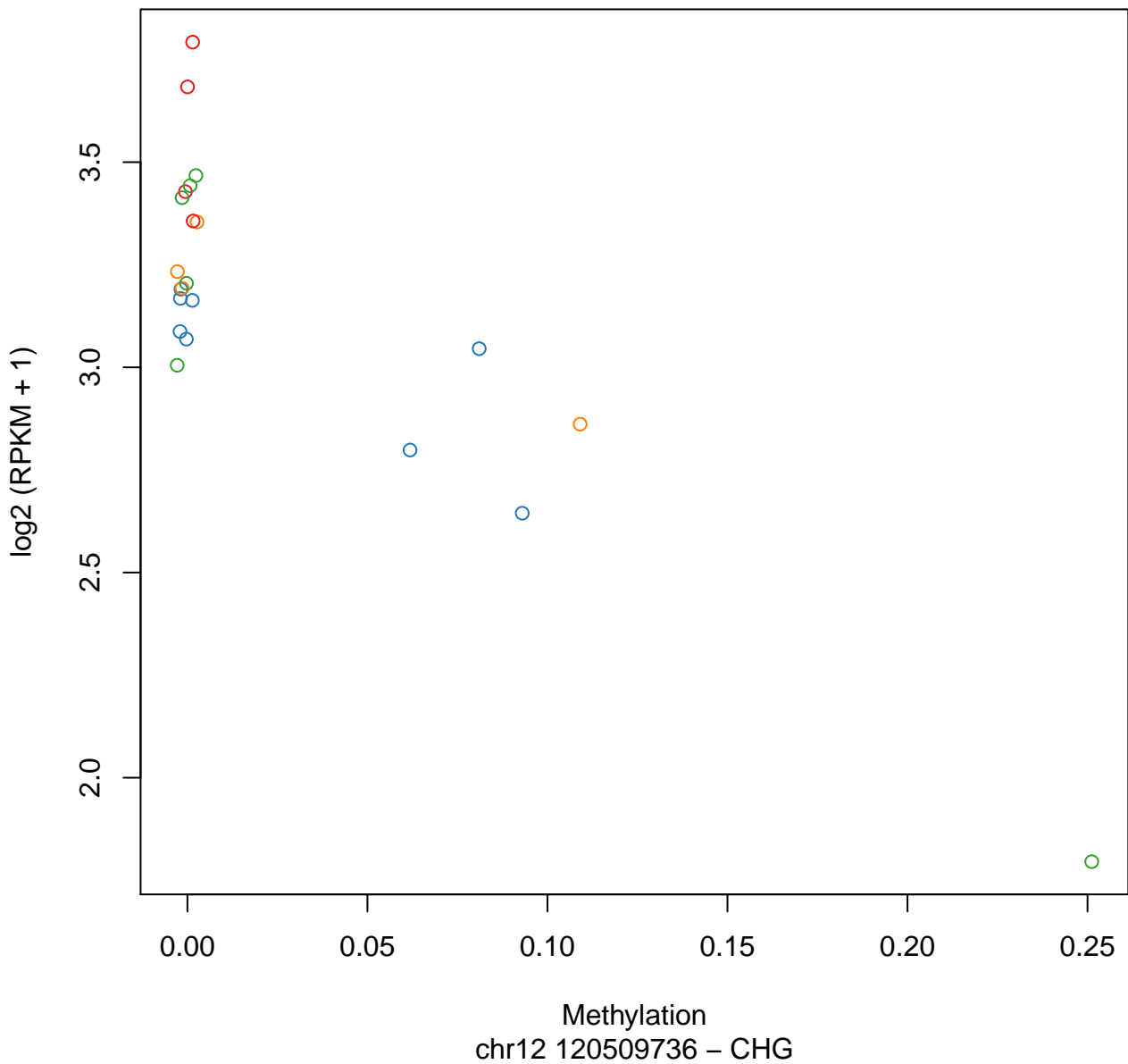


gene 6711 FDR 0.00111  
SPINT2



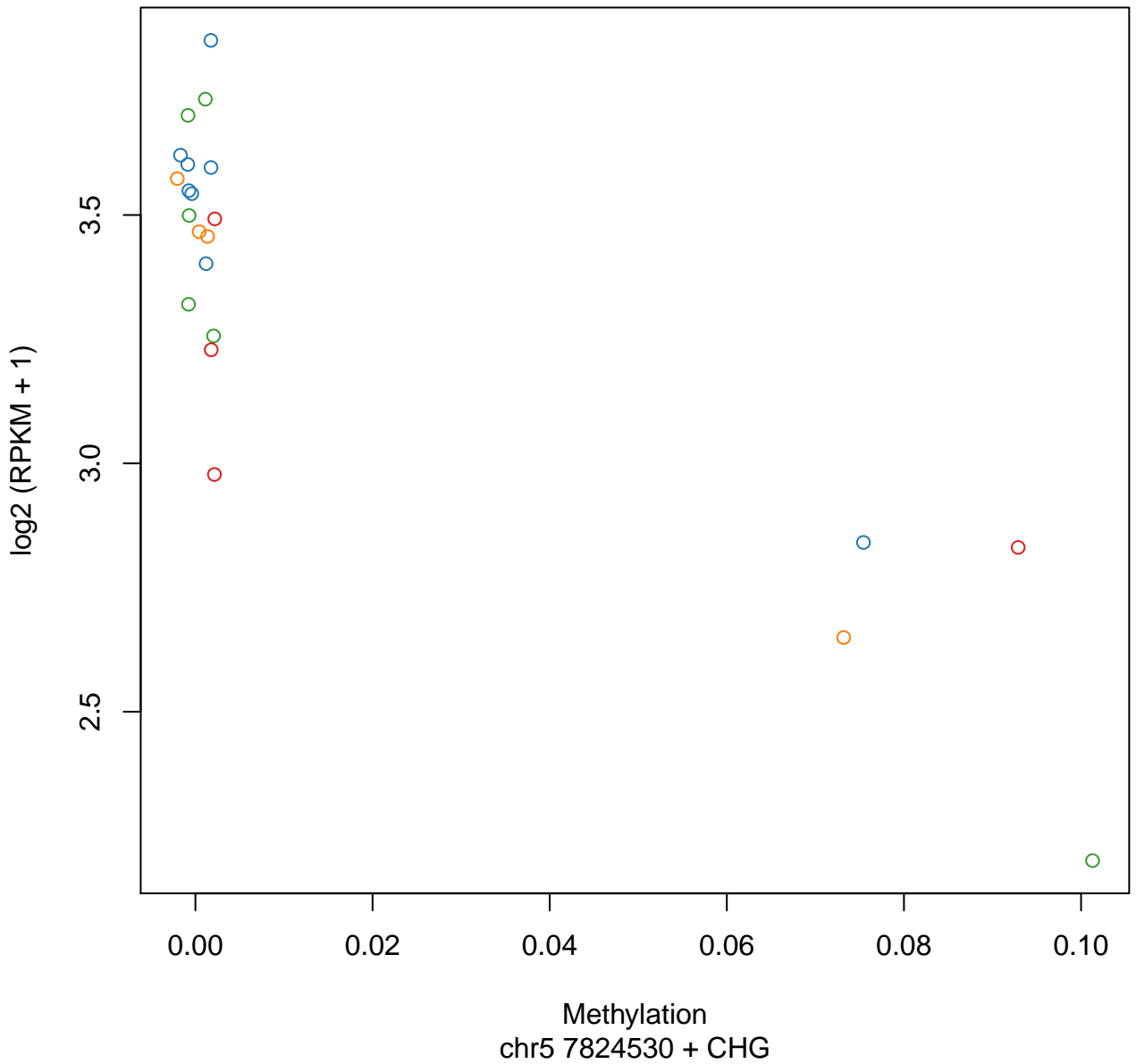
gene 3862 FDR 0.00109

BICDL1

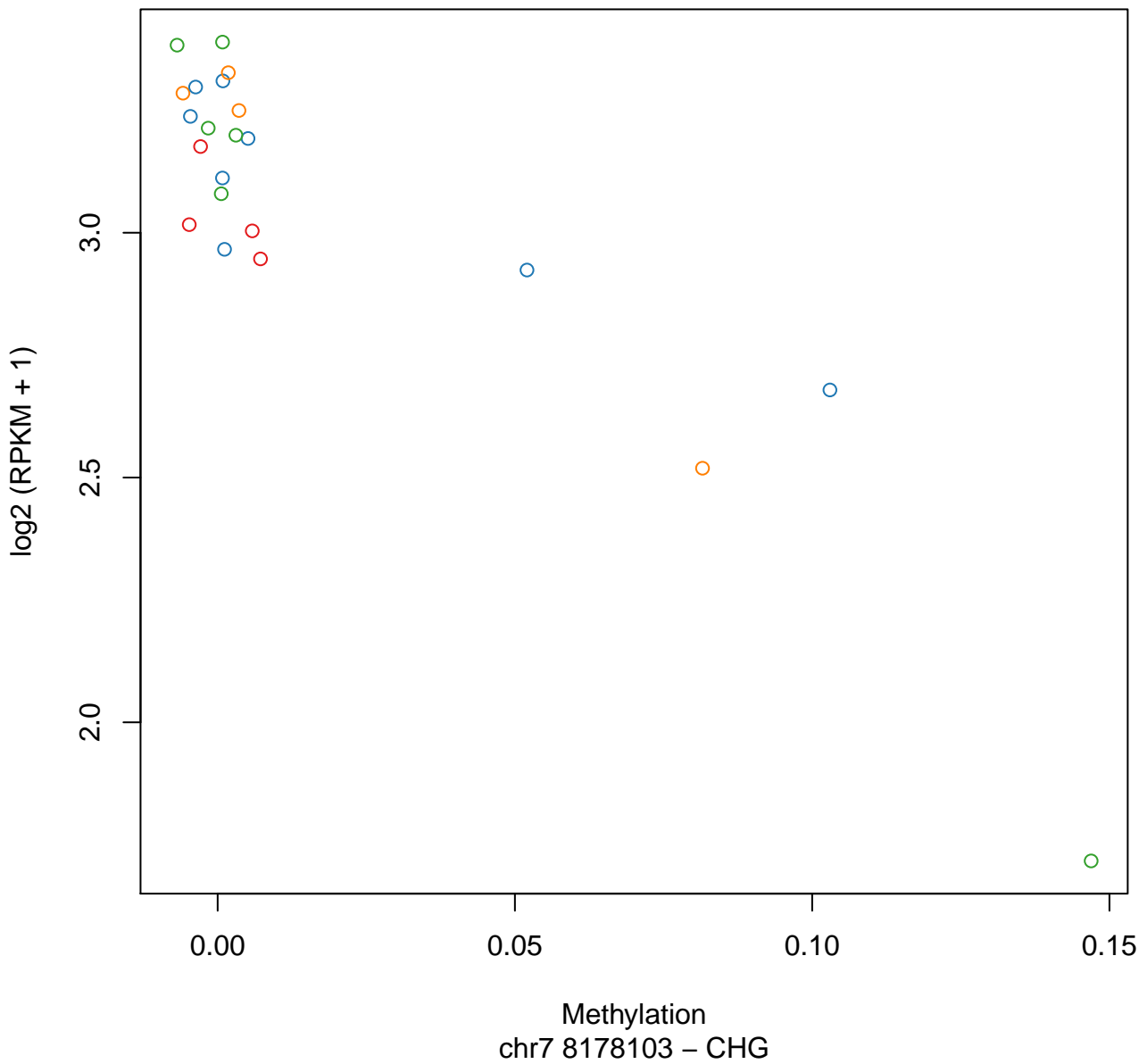


gene 845 FDR 0.00149

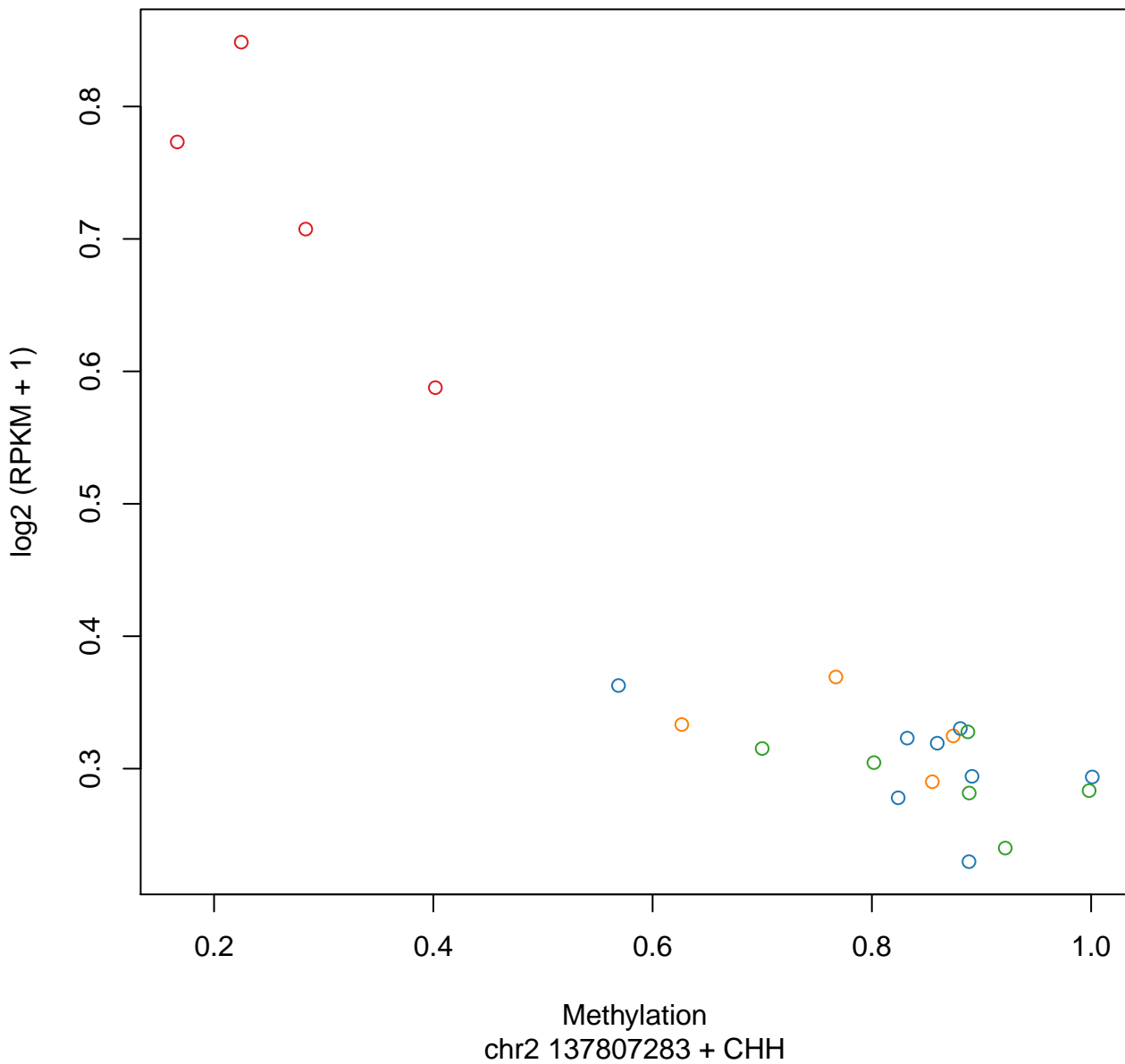
ADCY2



# ICA1



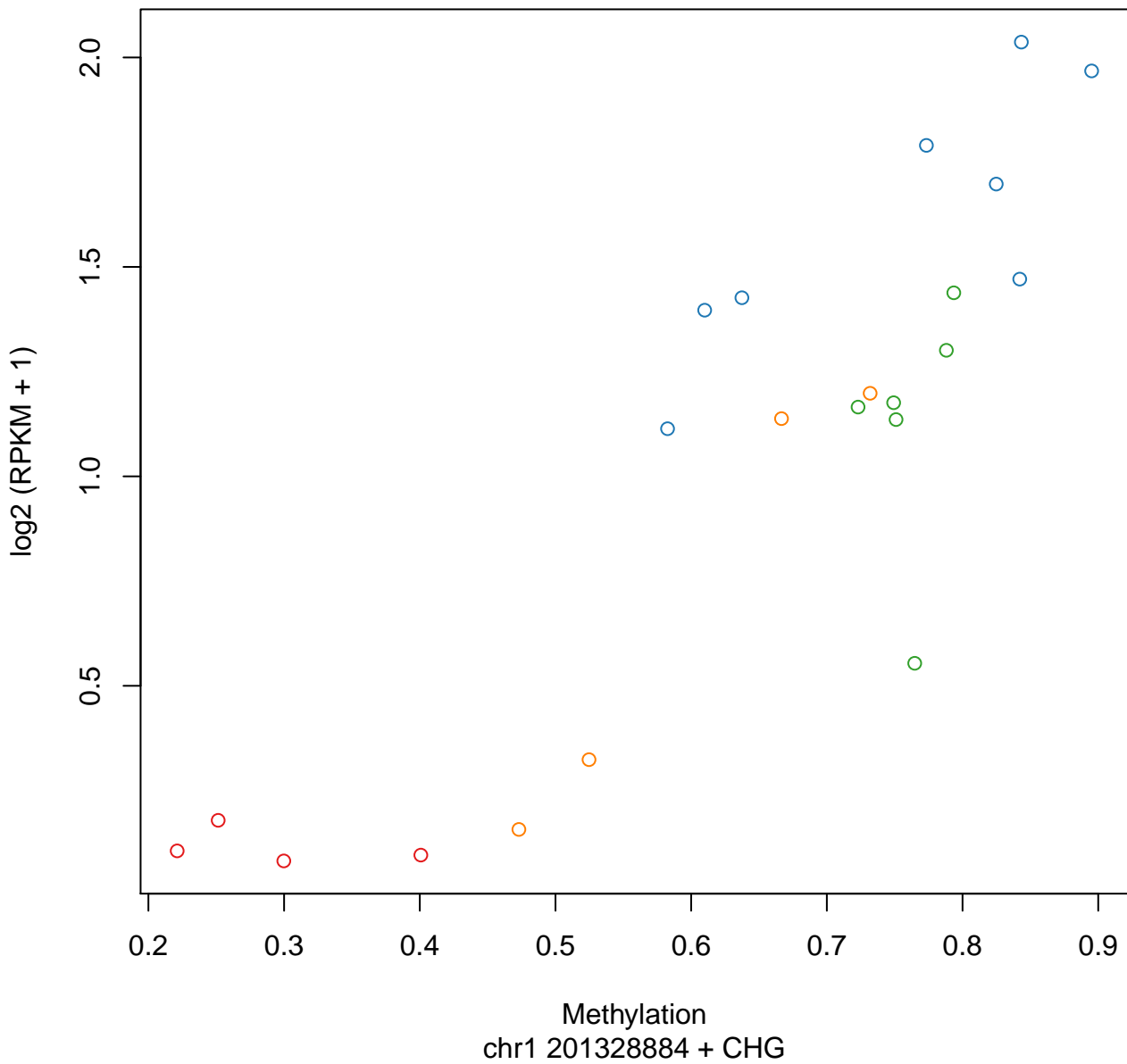
gene 4732 FDR 3.18e-06  
THSD7B





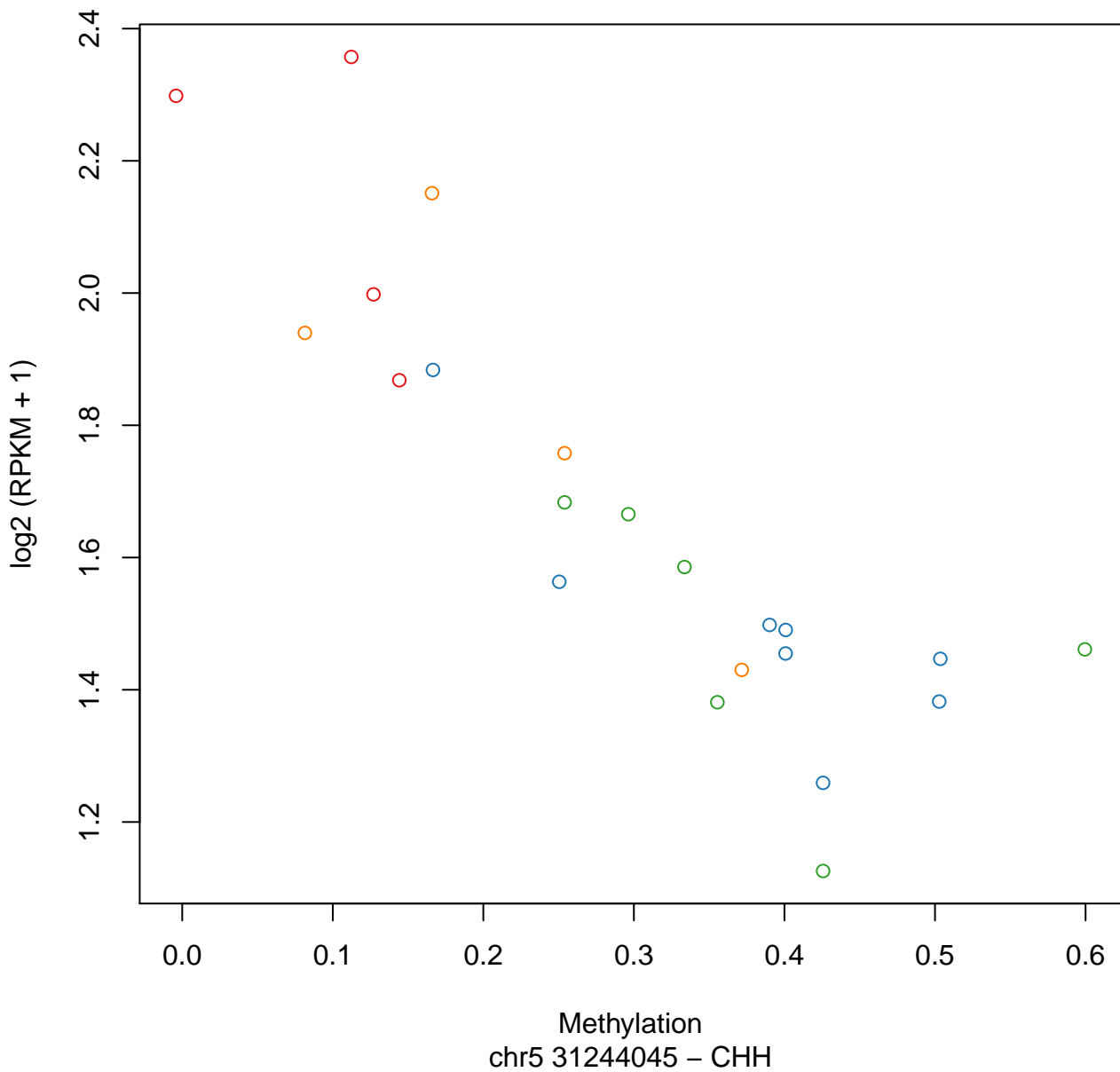
gene 2705 FDR 0.00111

TNNT2



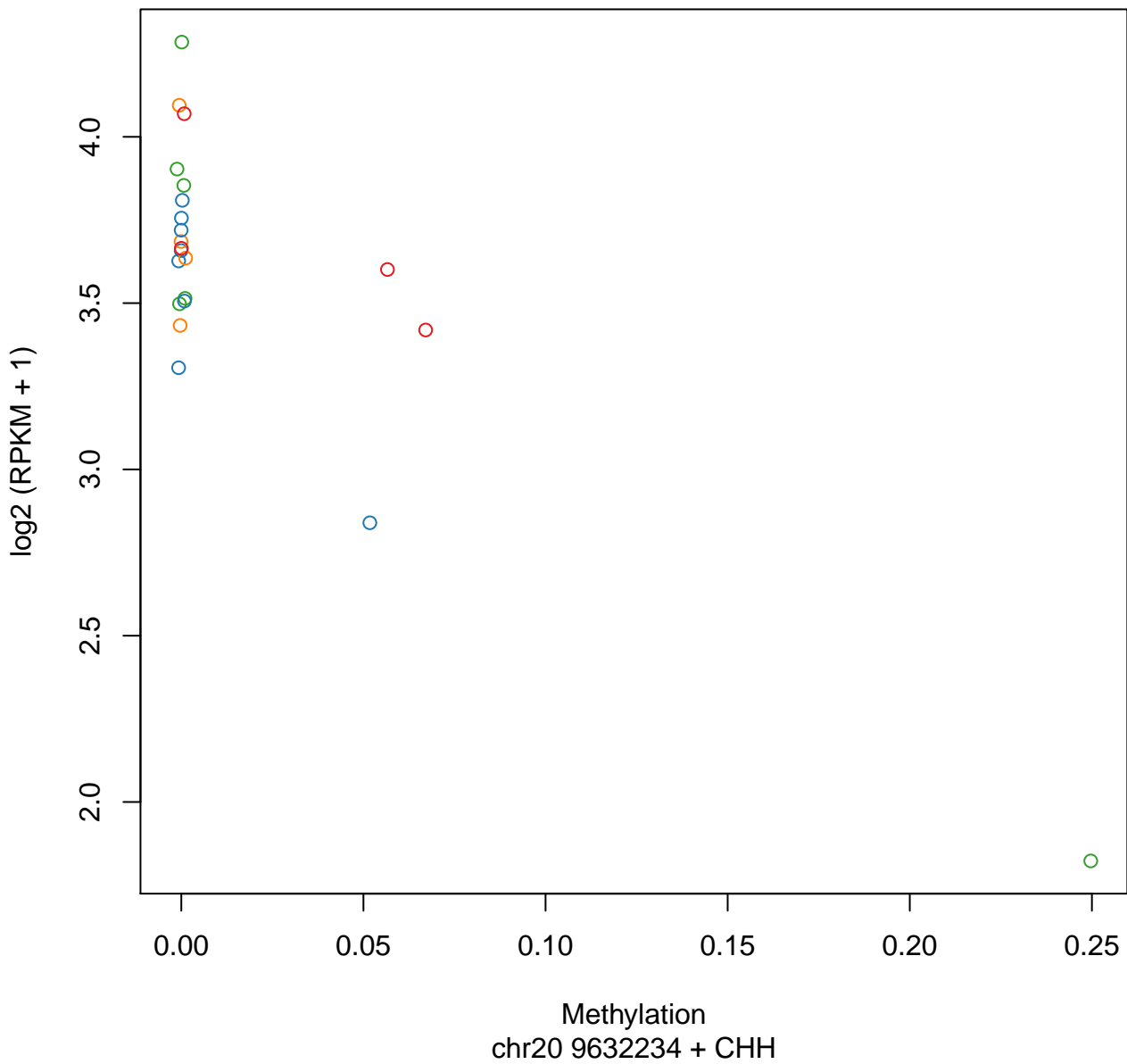
gene 2367 FDR 0.00107

CDH6

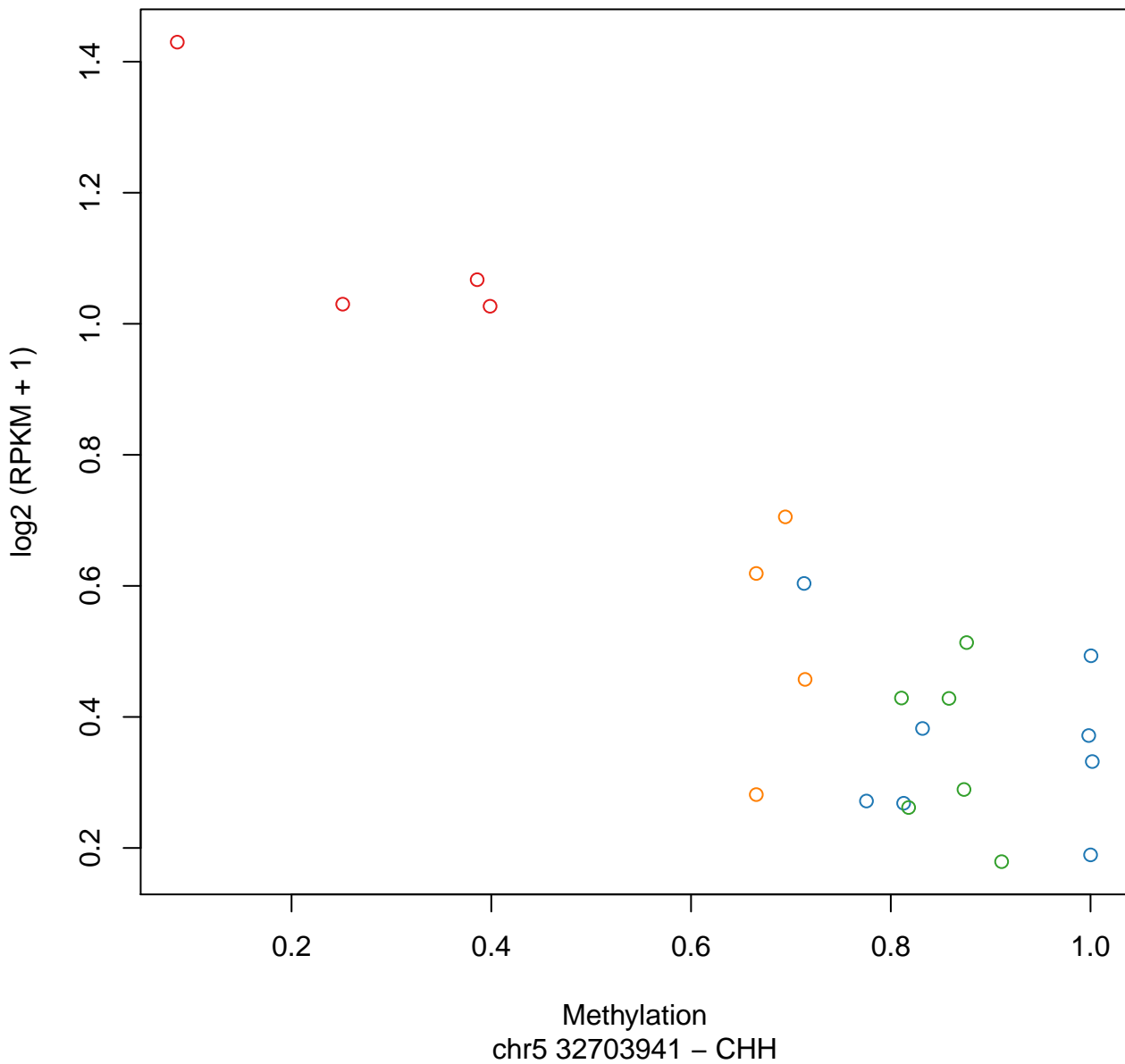


gene 1452 FDR 0.00258

PAK5

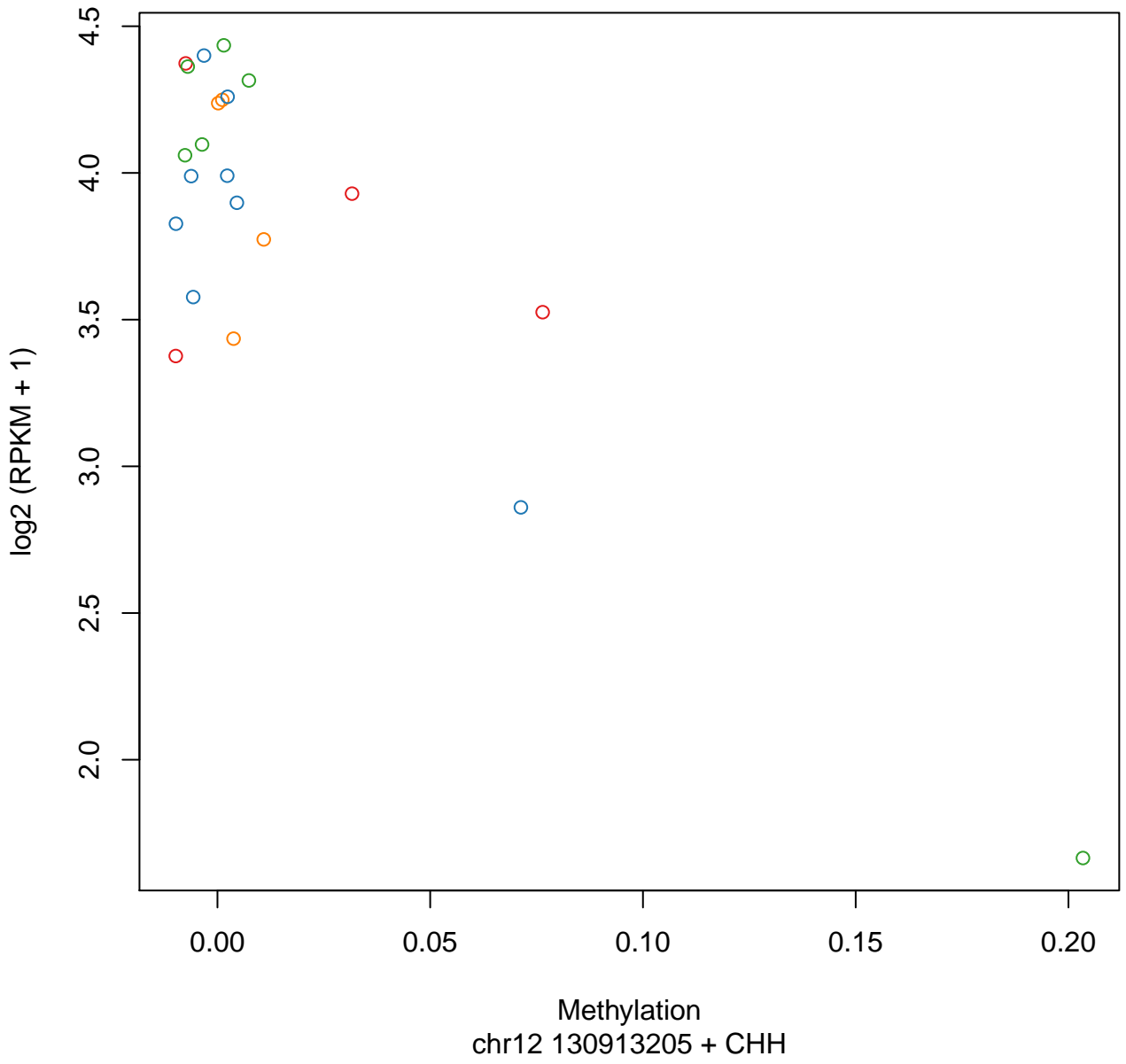


gene 2372 FDR 0.000145  
NPR3

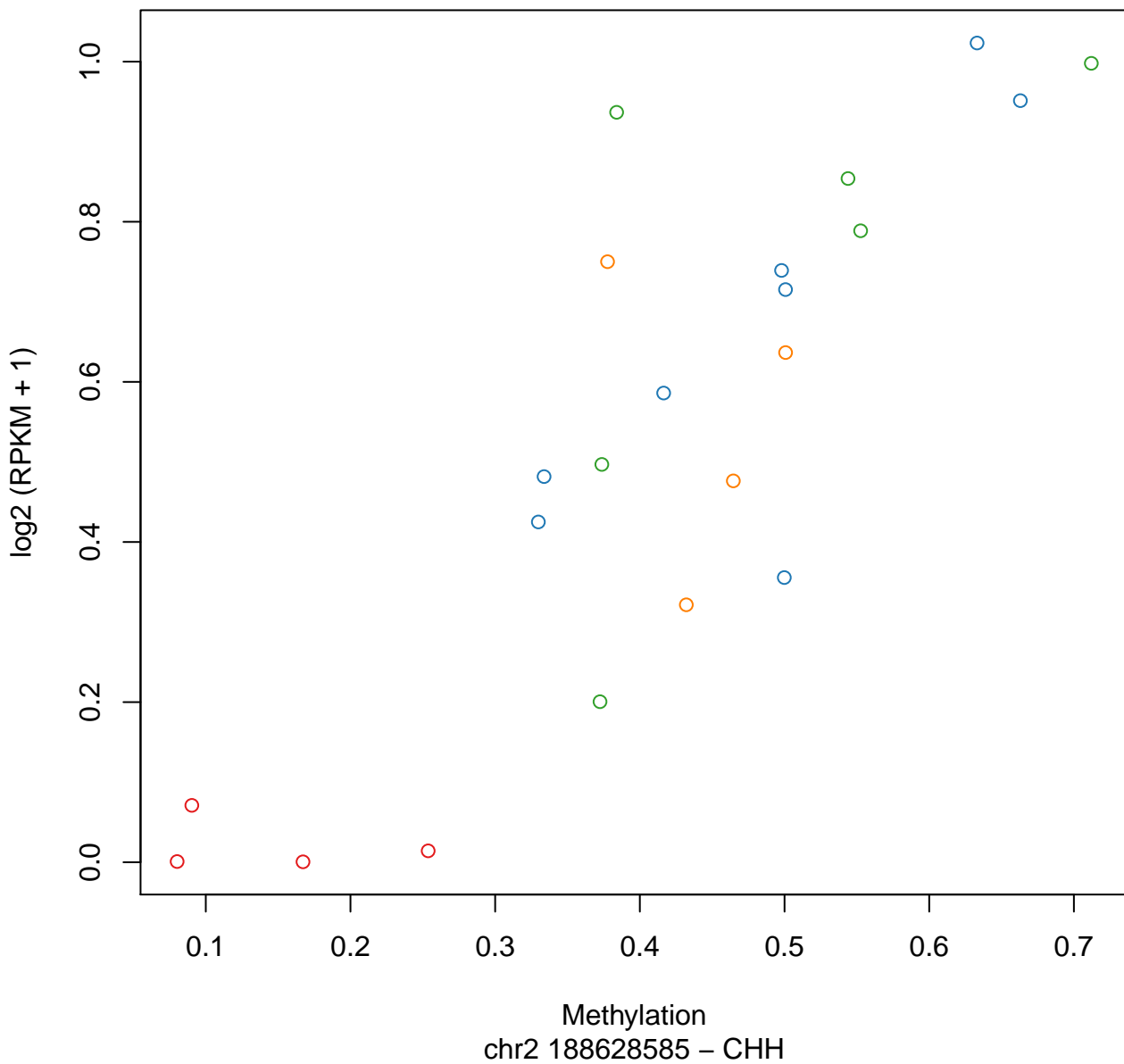


gene 495 FDR 0.00186

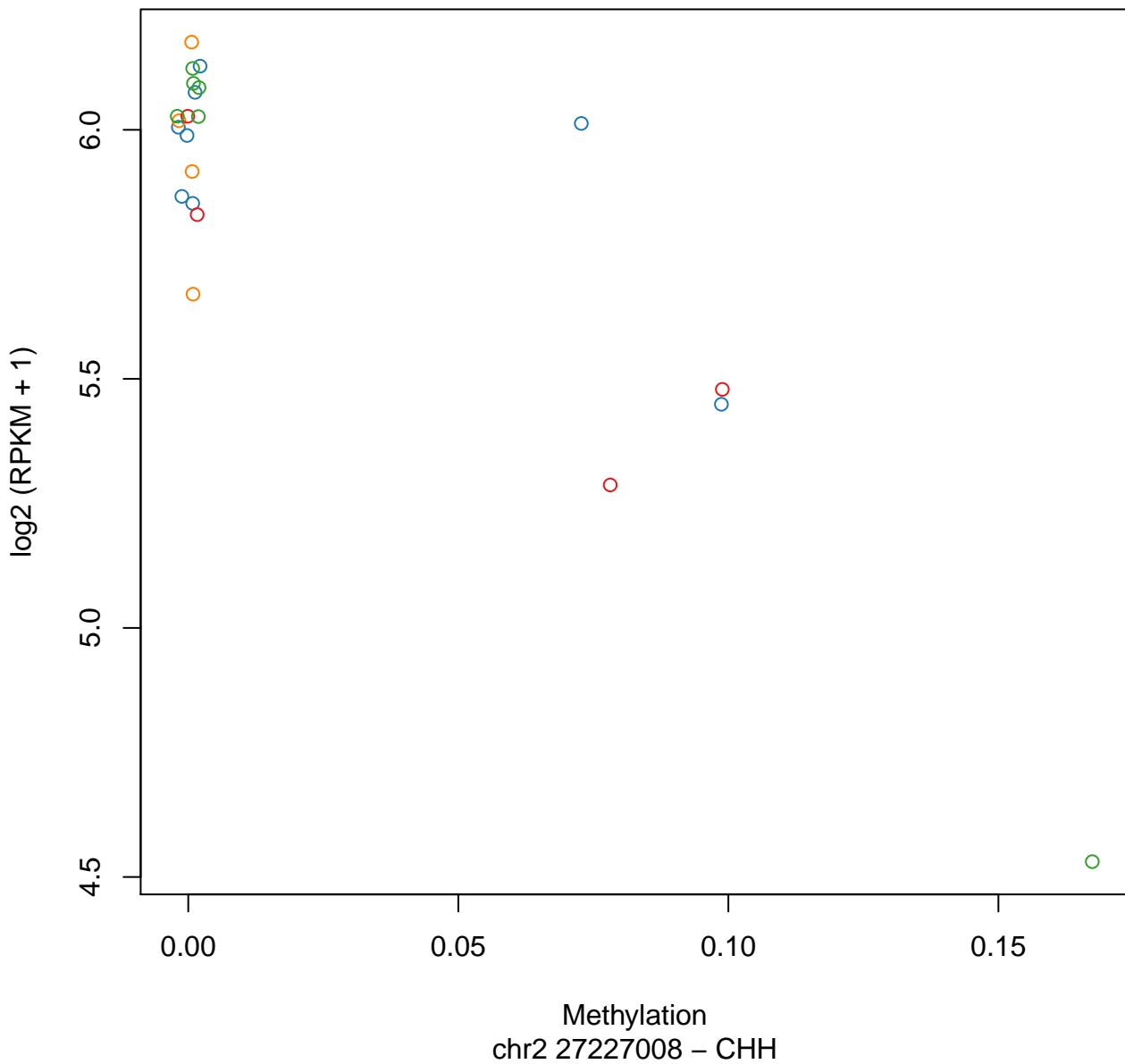
RIMBP2



gene 12216 FDR 0.00258  
LINC01090

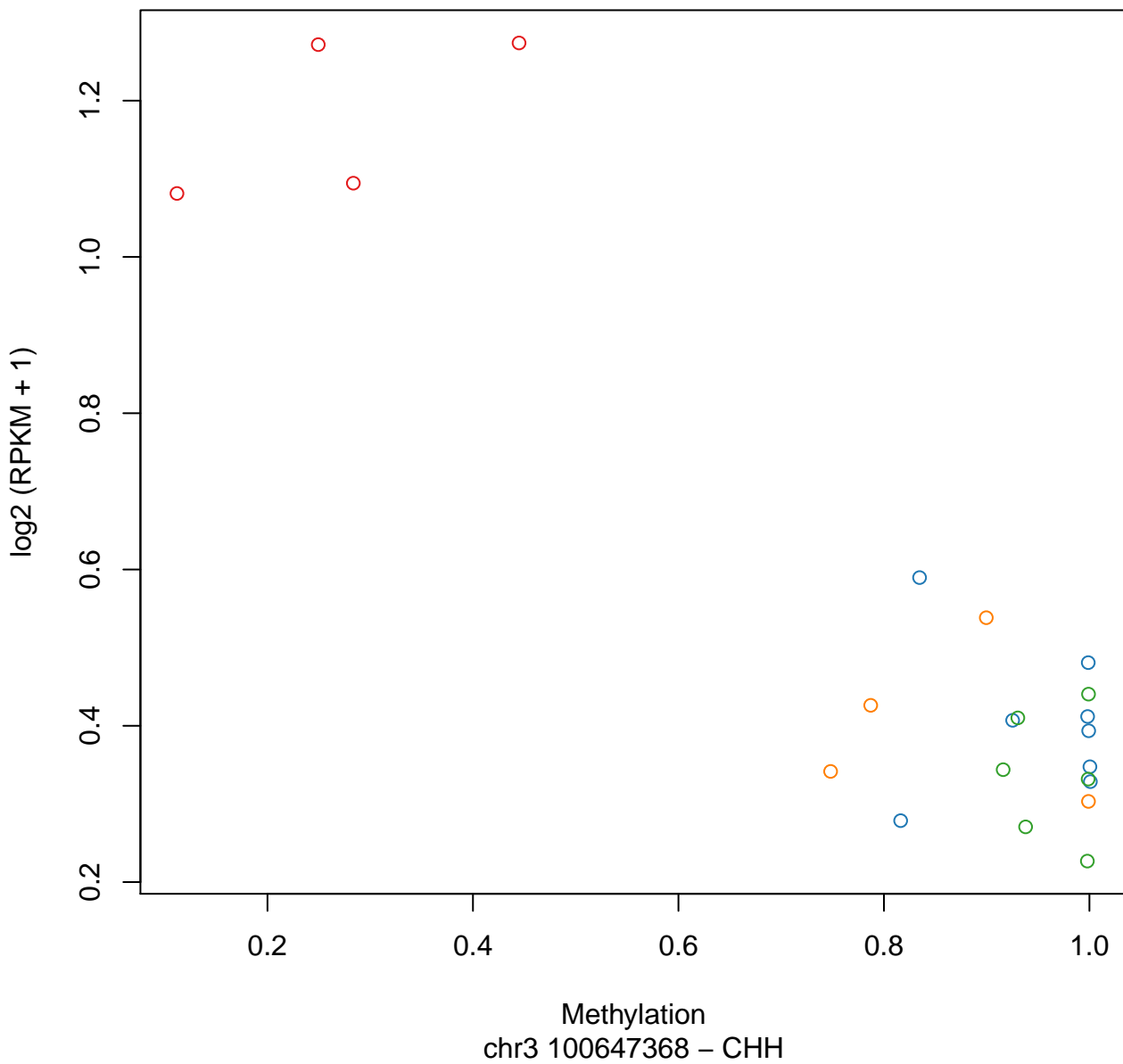


gene 972 FDR 0.000702  
MAPRE3



gene 5412 FDR 9.55e-05

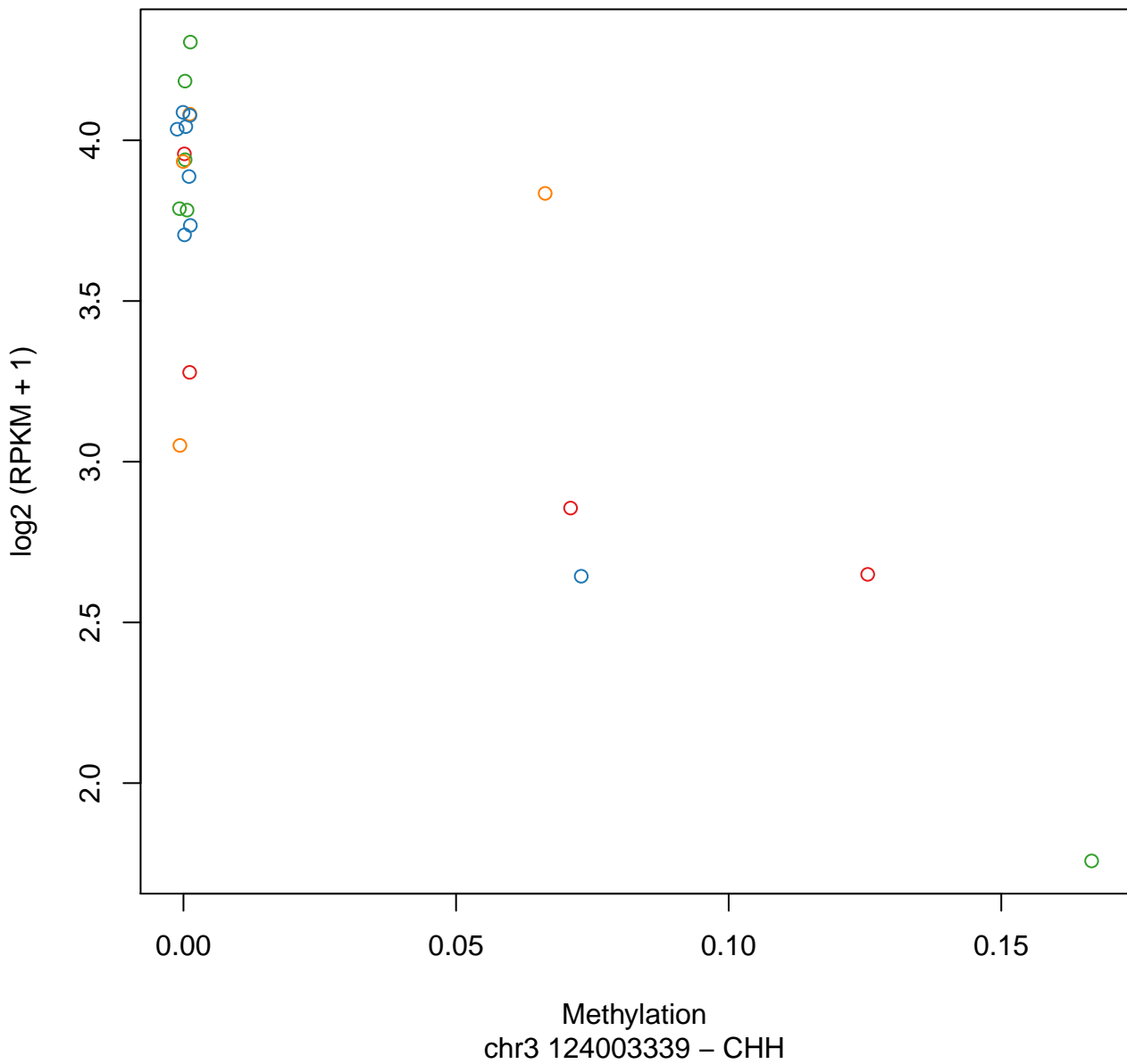
ABI3BP





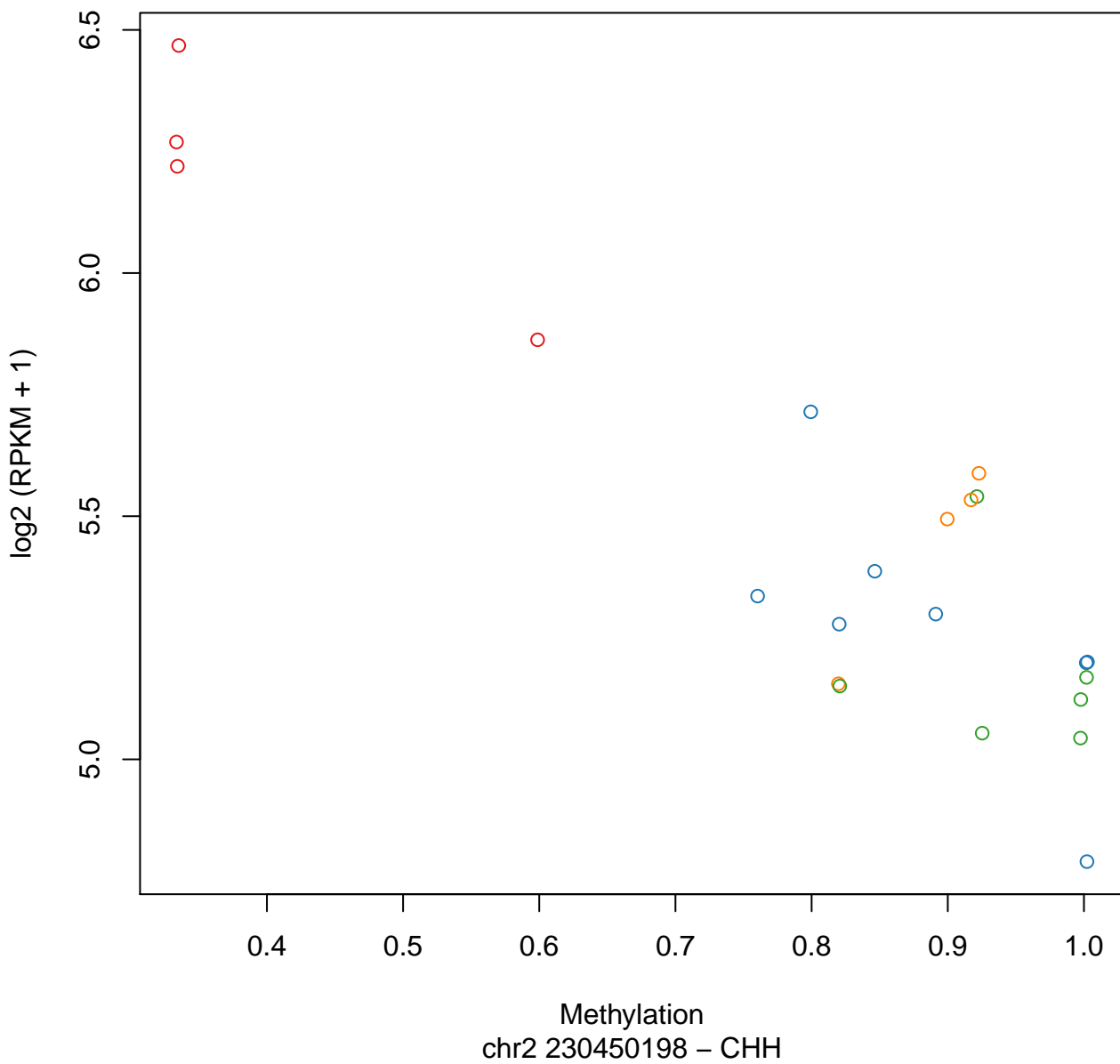
gene 5799 FDR 0.00236

KALRN

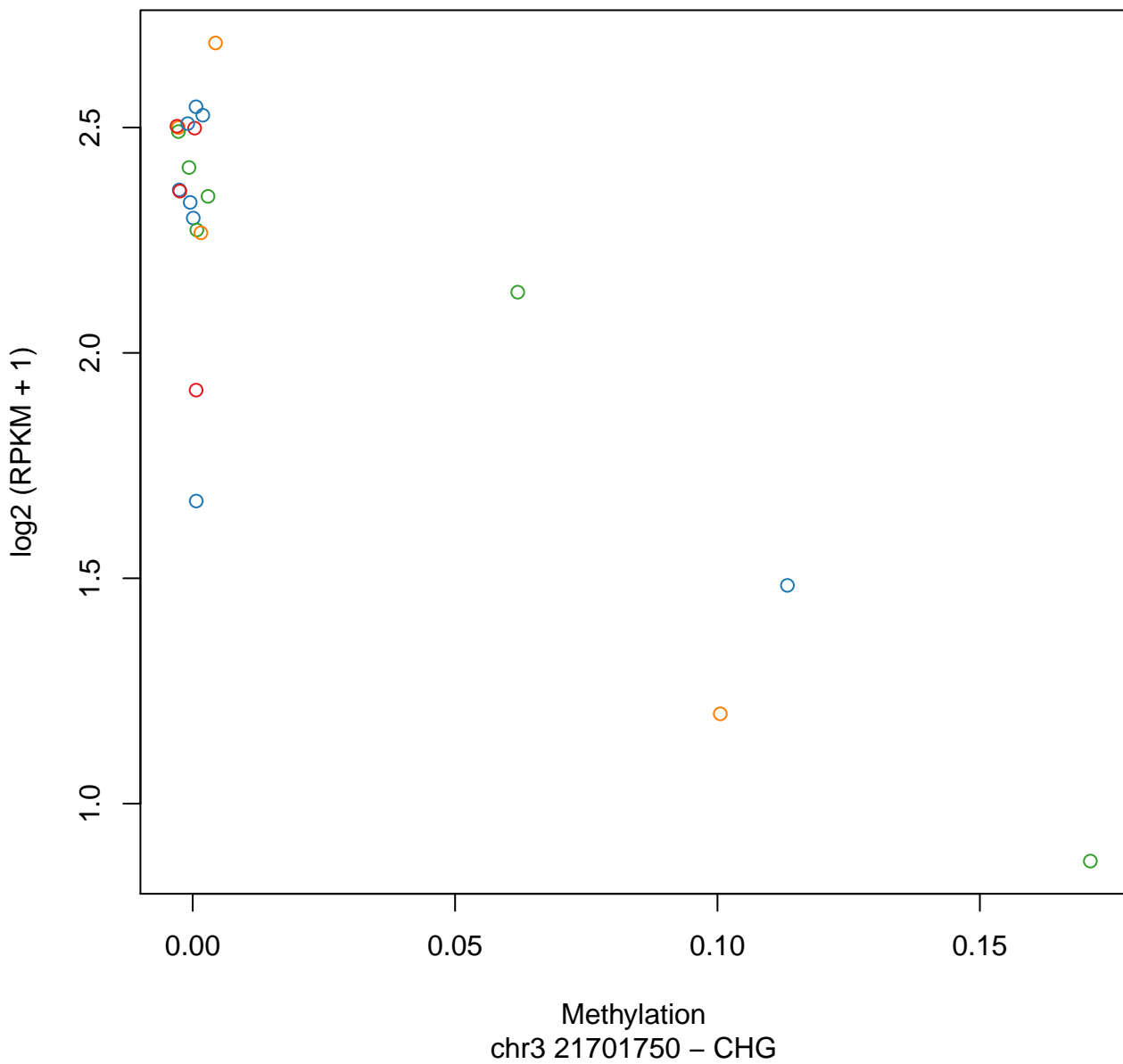


gene 8747 FDR 0.000245

DNER

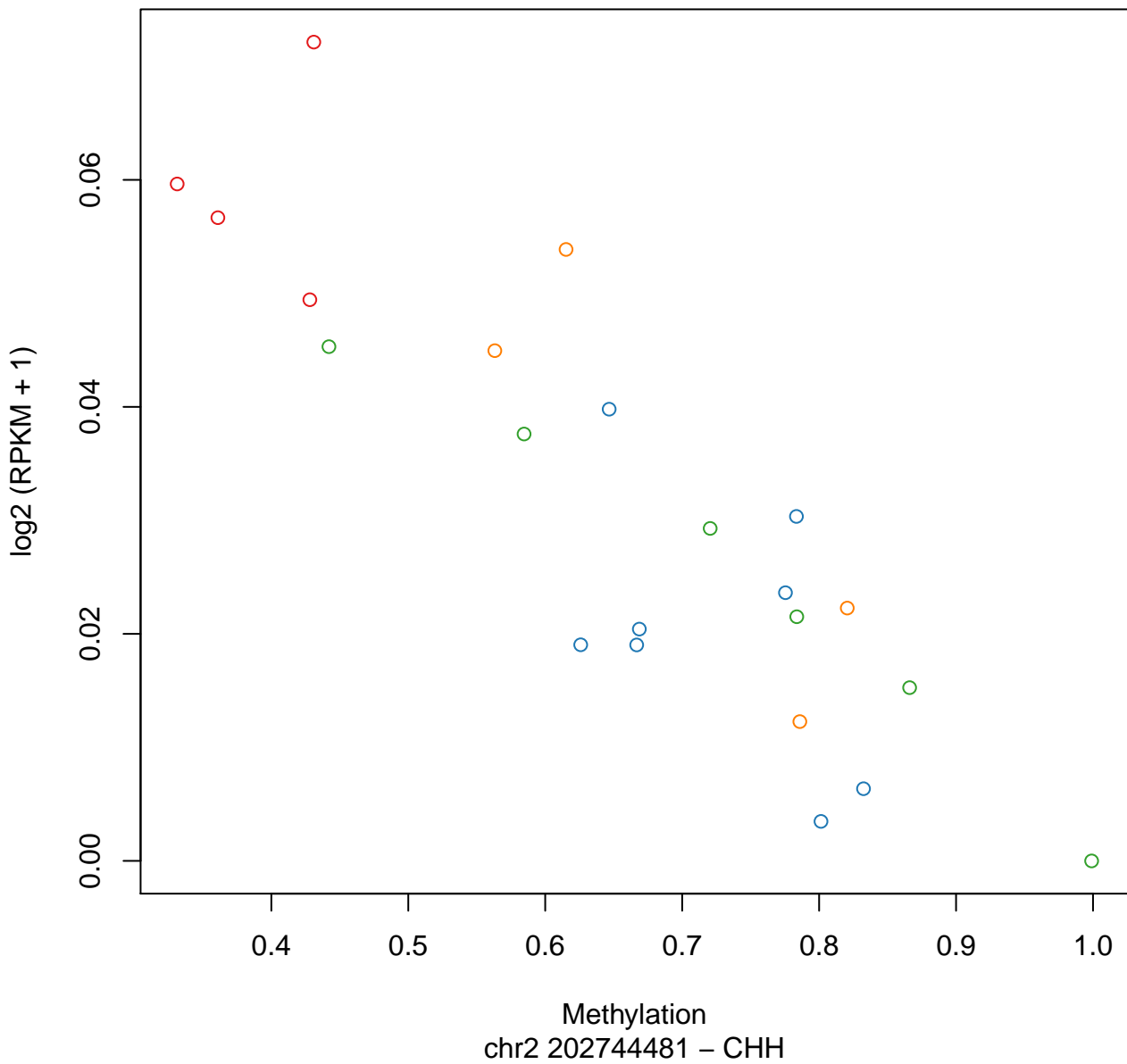


gene 5249 FDR 0.000859  
ZNF385D



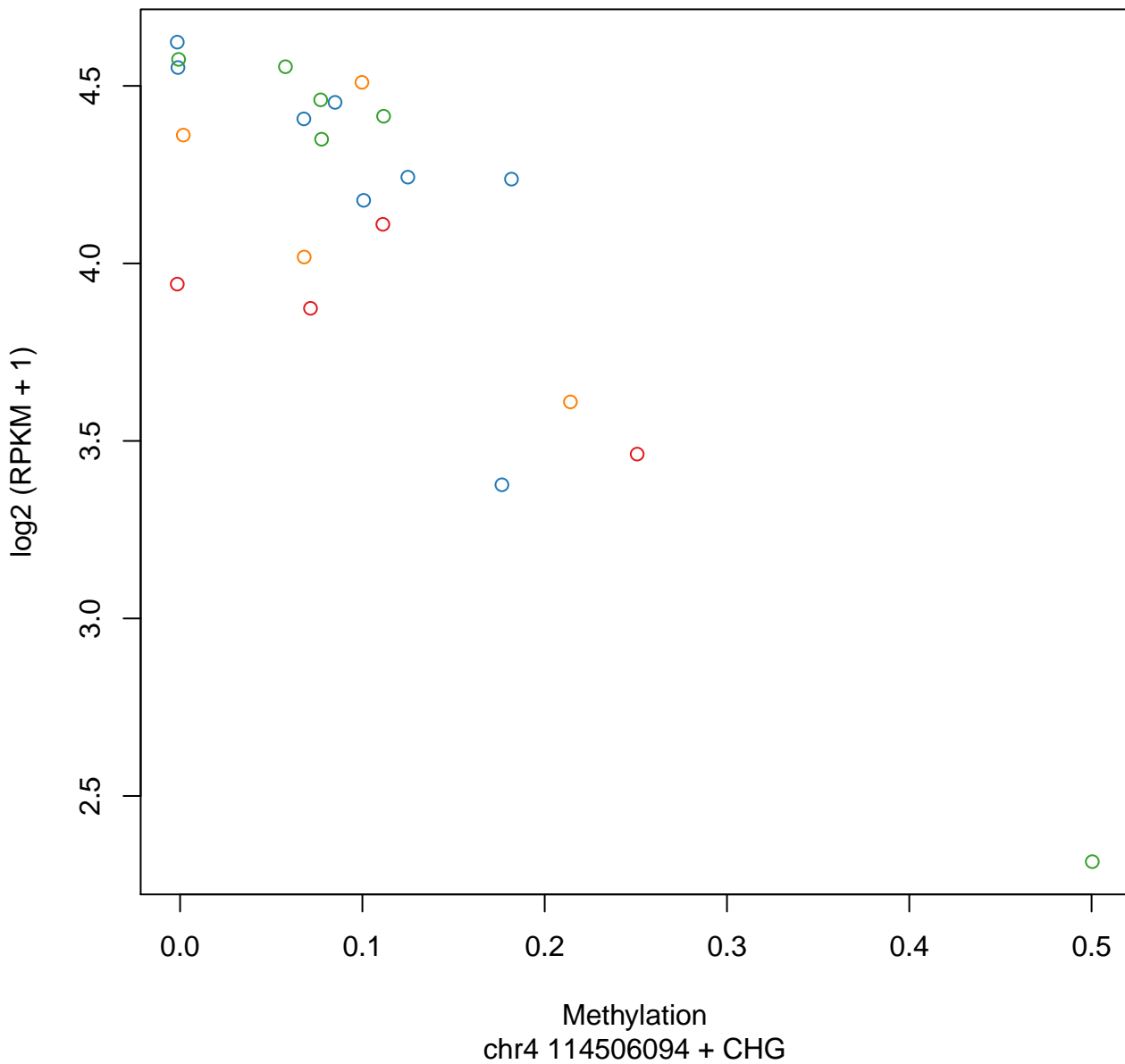
gene 4226 FDR 0.000559

CDK15



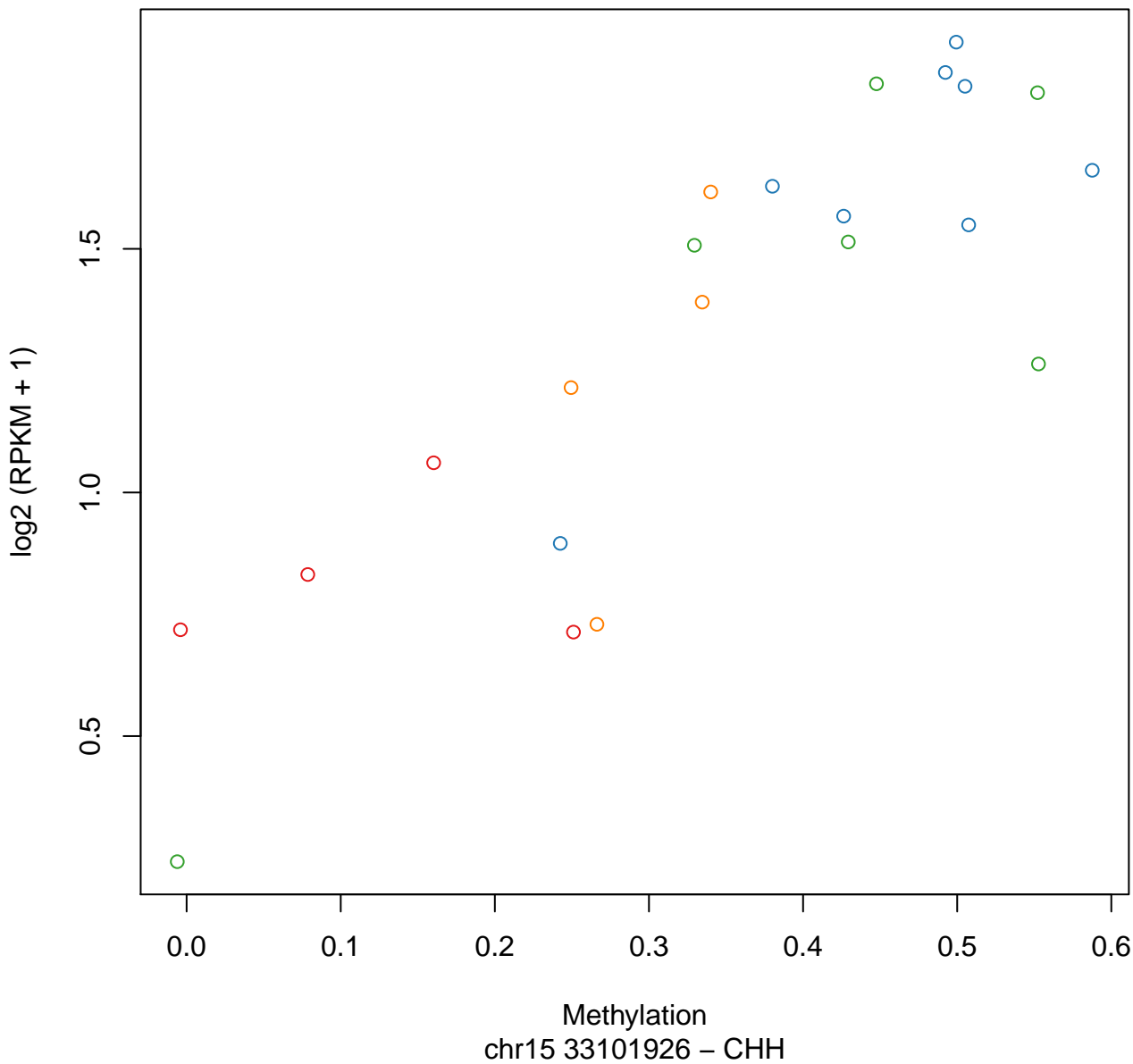
gene 4826 FDR 0.00113

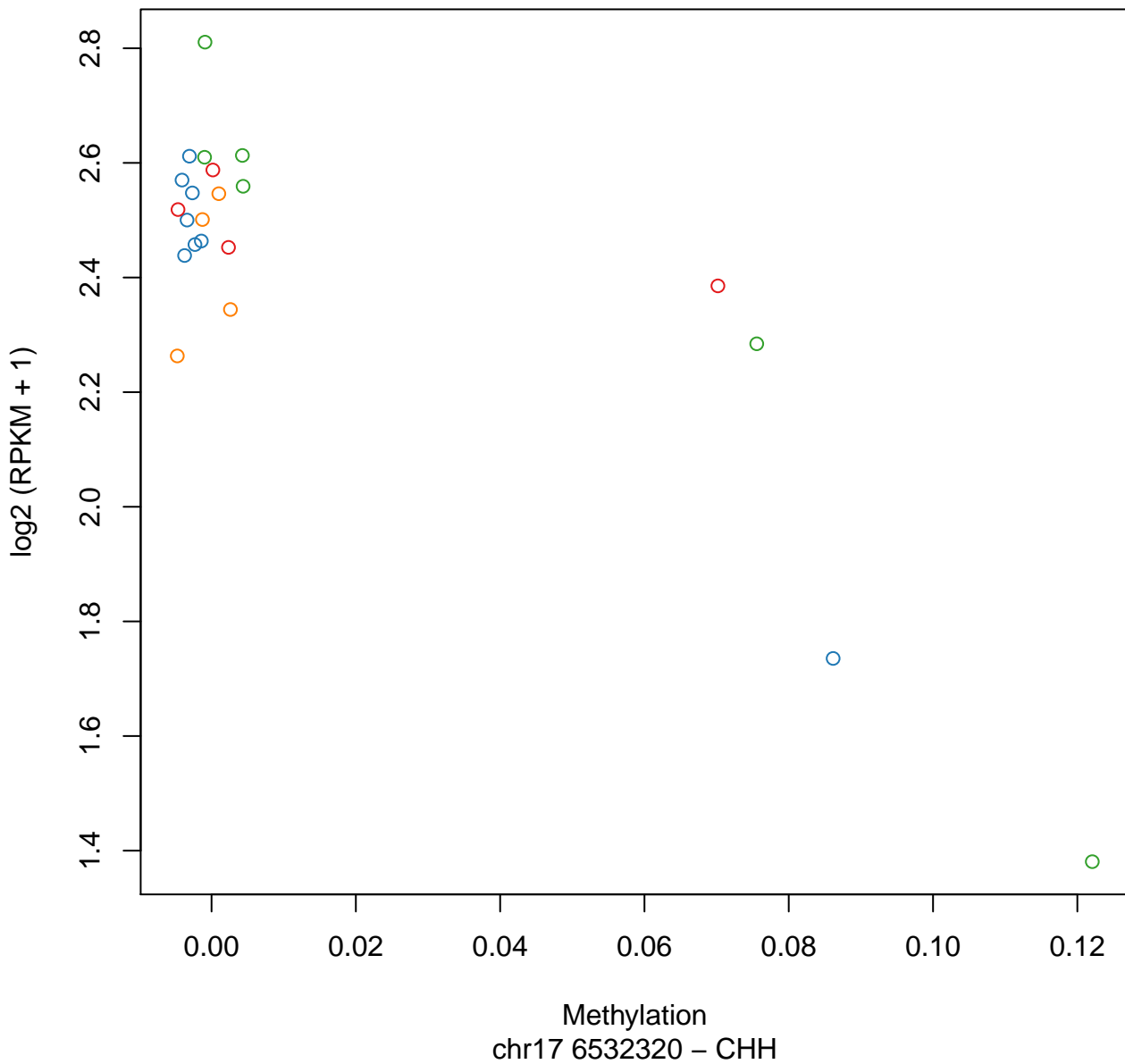
CAMK2D



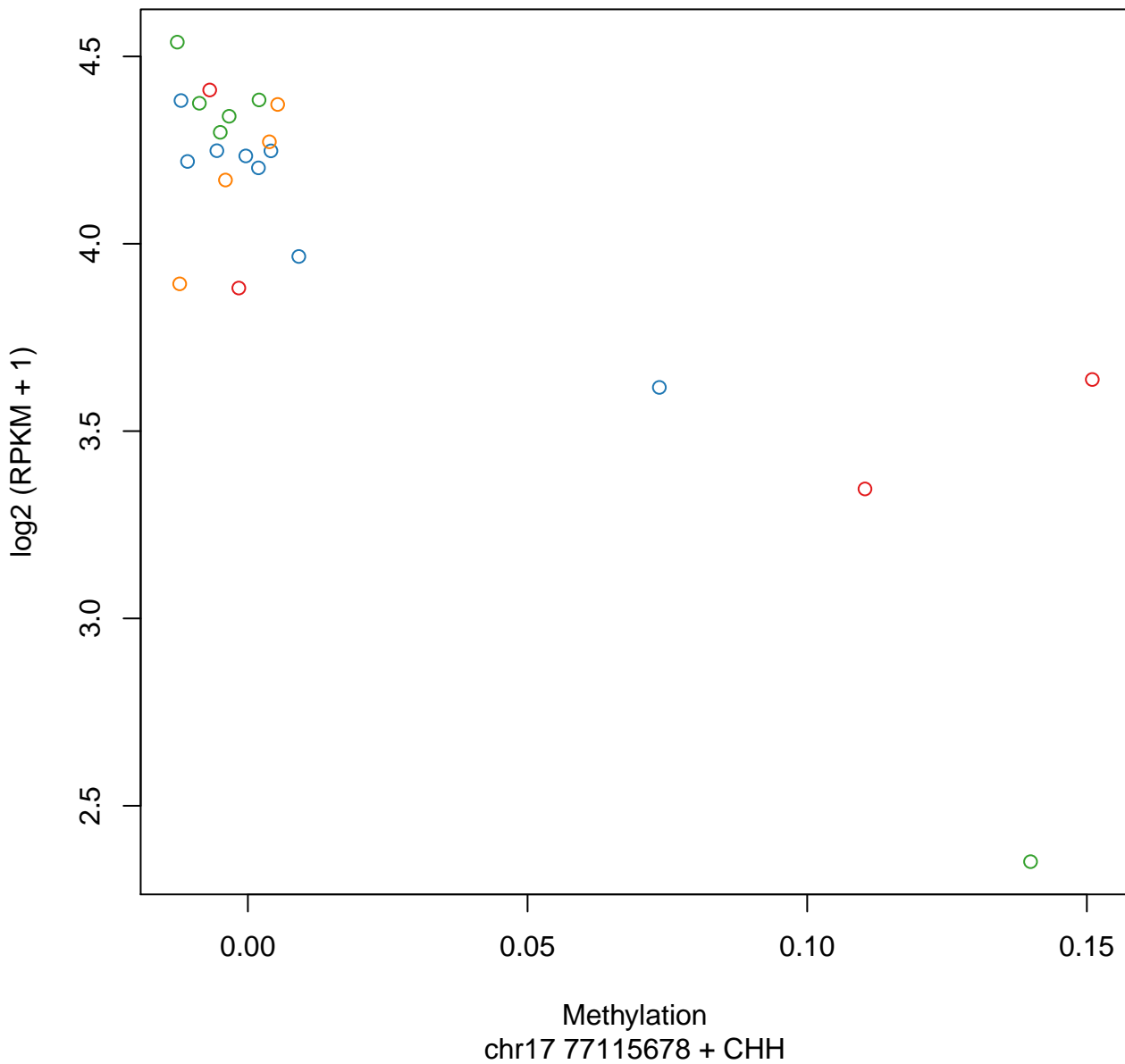
gene 14307 FDR 0.00231

FMN1



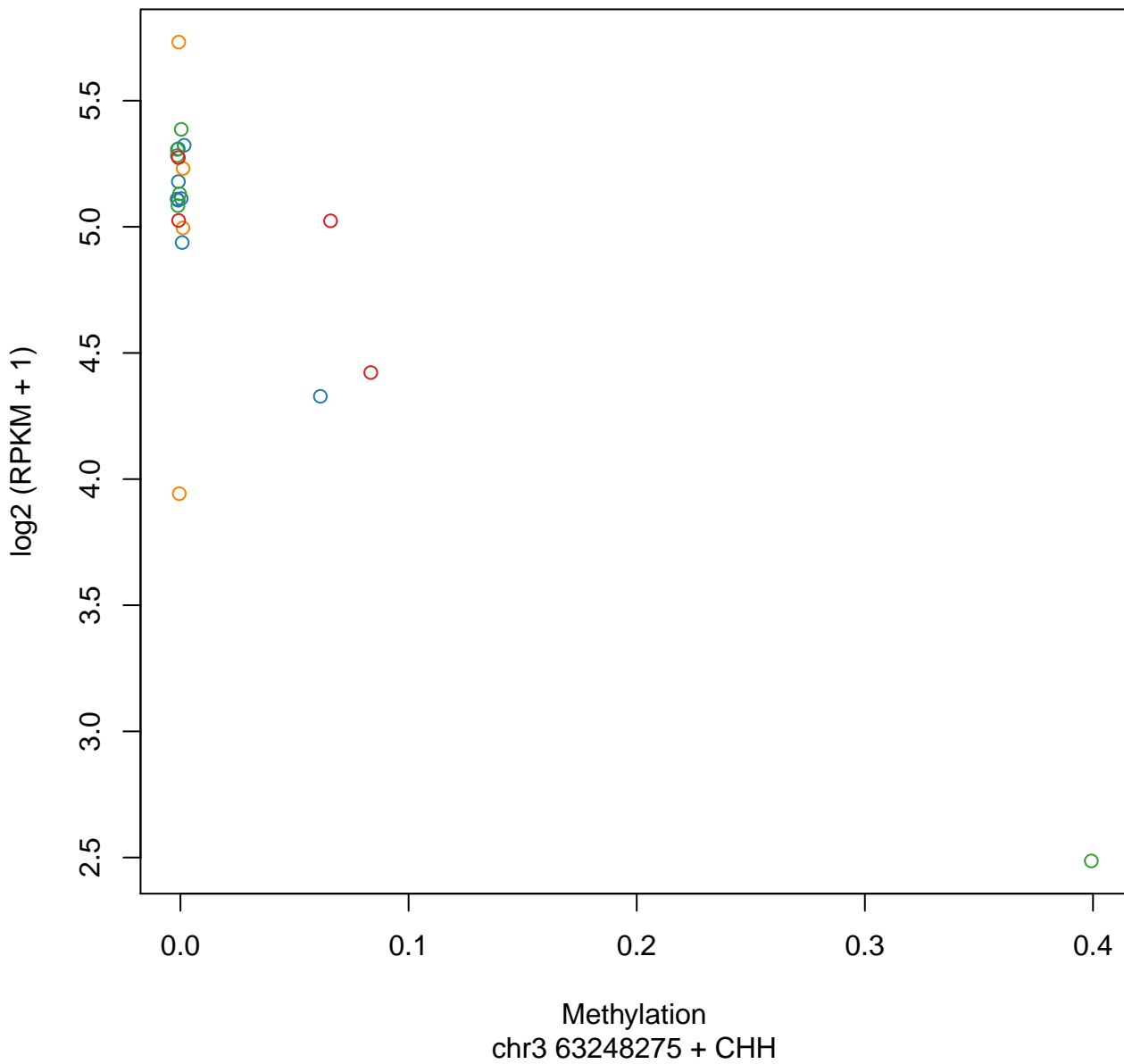
**KIAA0753**

## RBFOX3



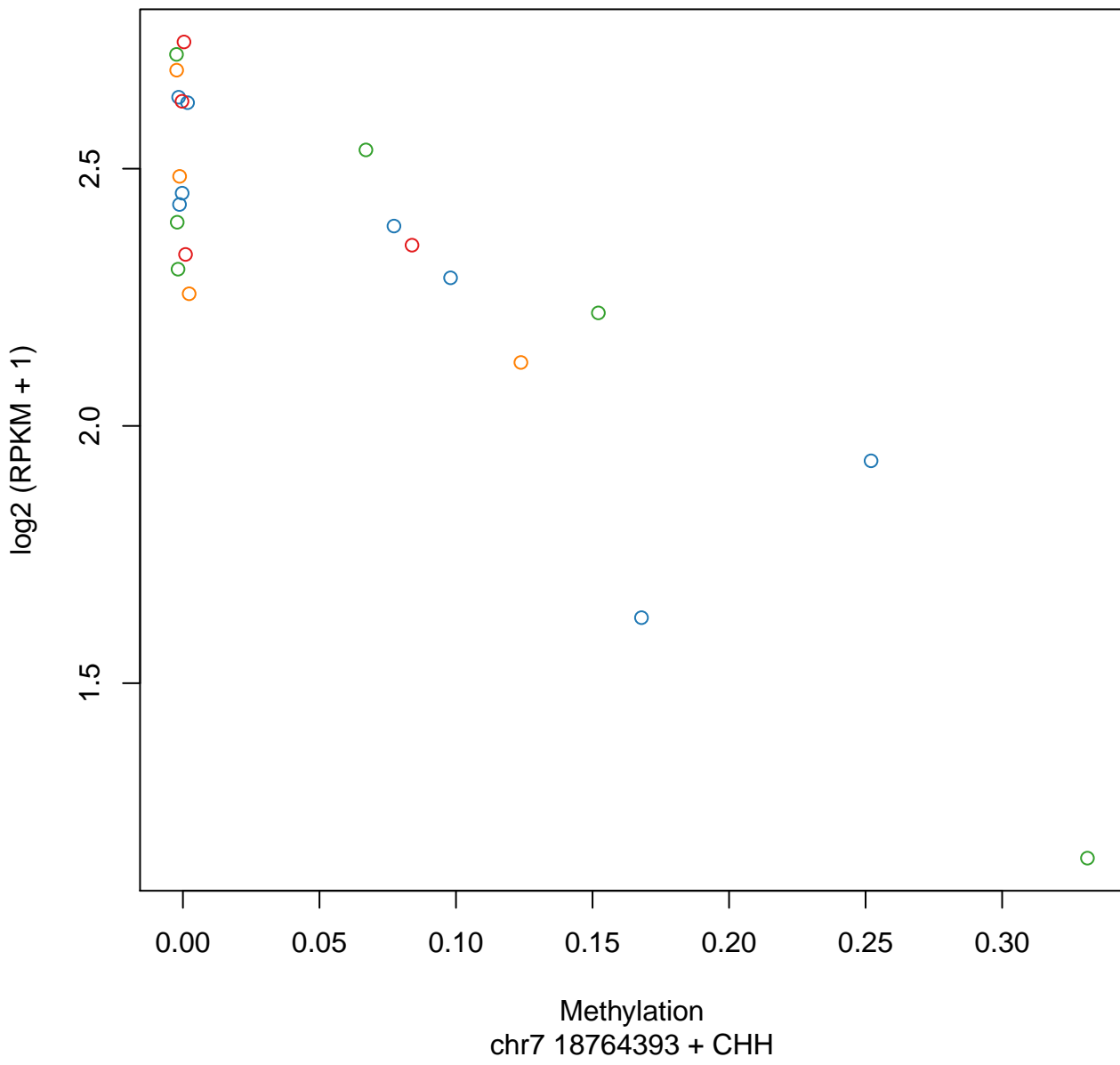


gene 6148 FDR 0.00111  
SYNPR



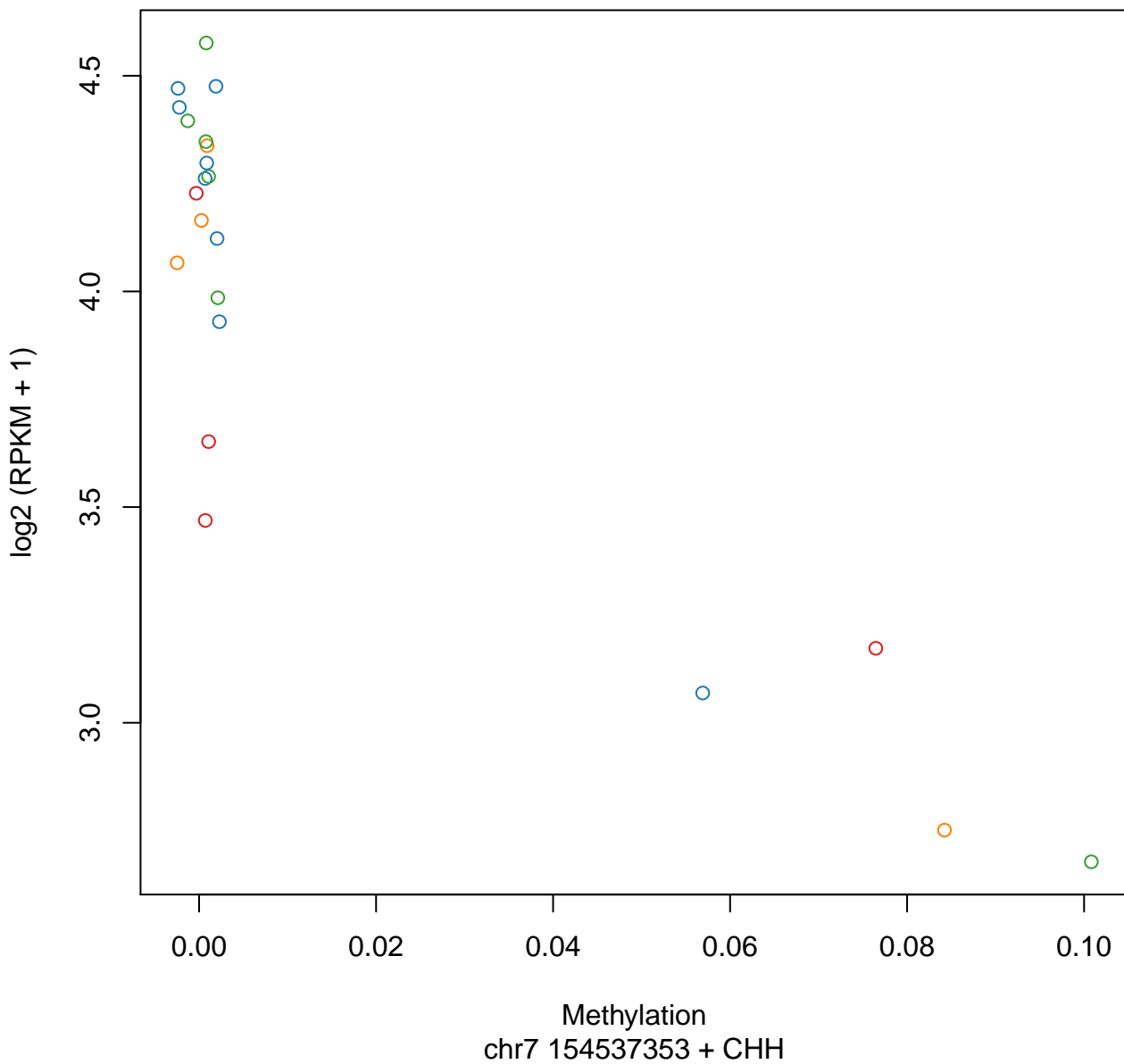
gene 372 FDR 0.000851

HDAC9

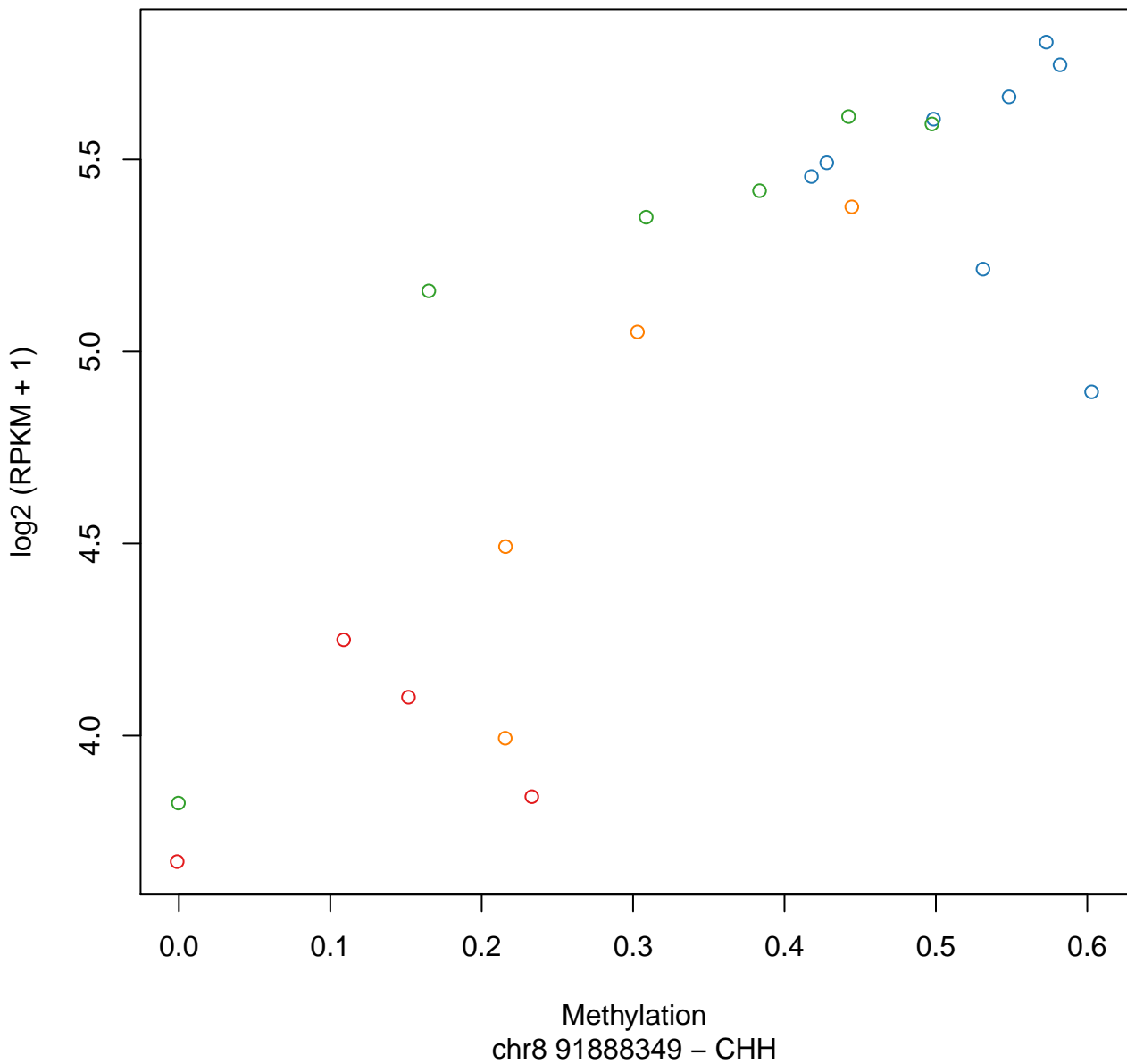


gene 3413 FDR 0.000442

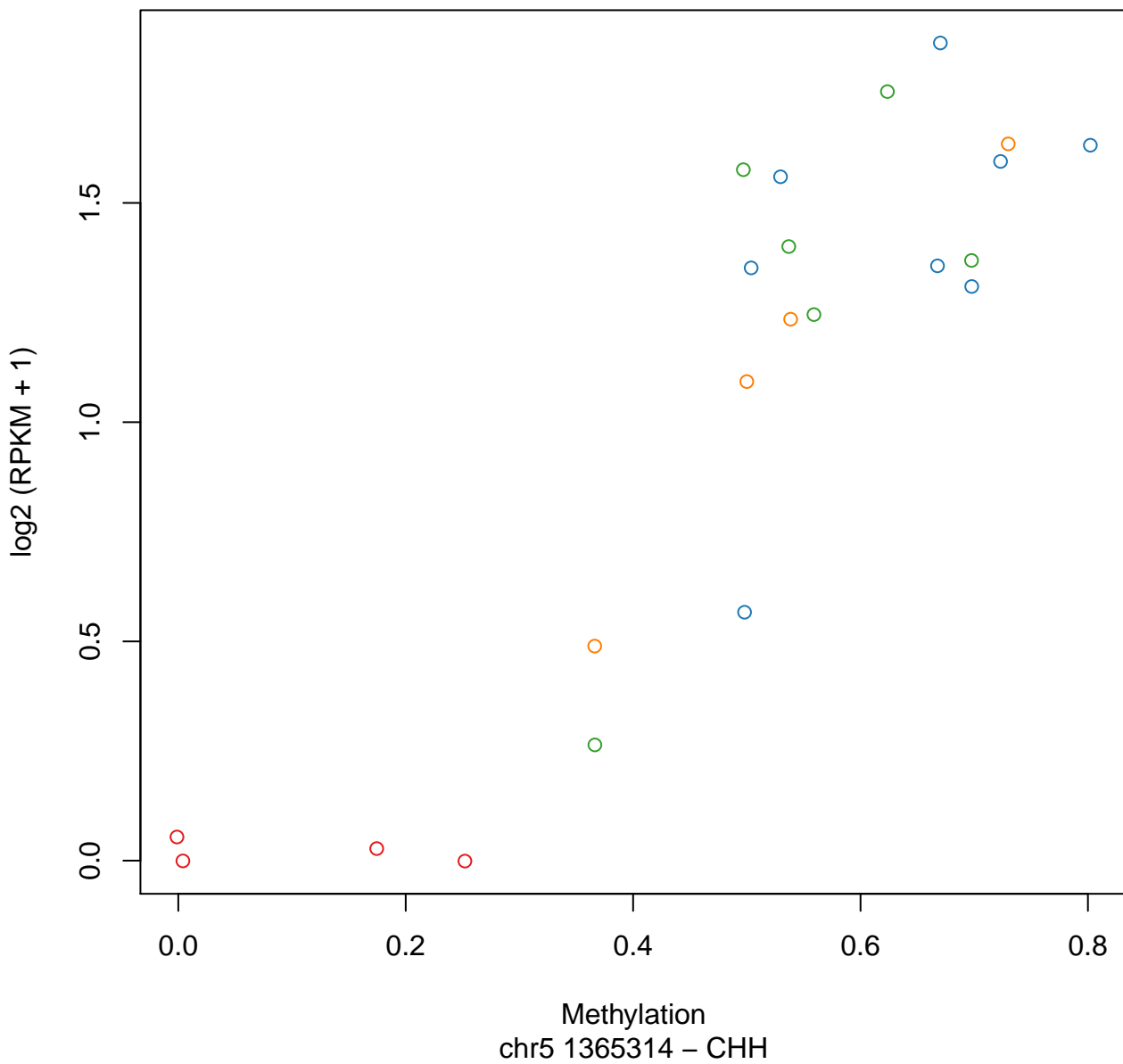
DPP6



gene 2995 FDR 0.00362  
NECAB1

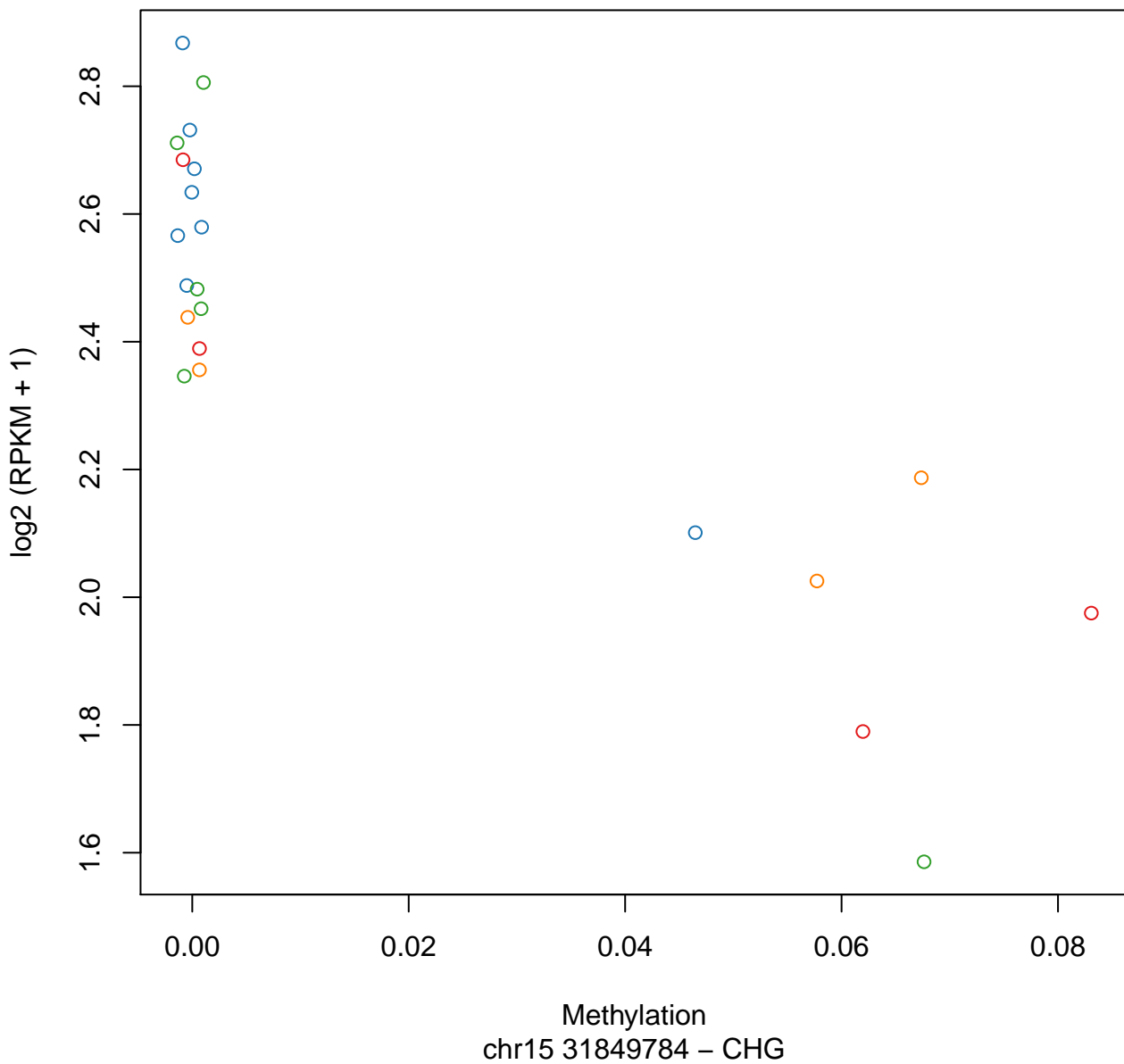


gene 14634 FDR 0.00039  
LINC01511

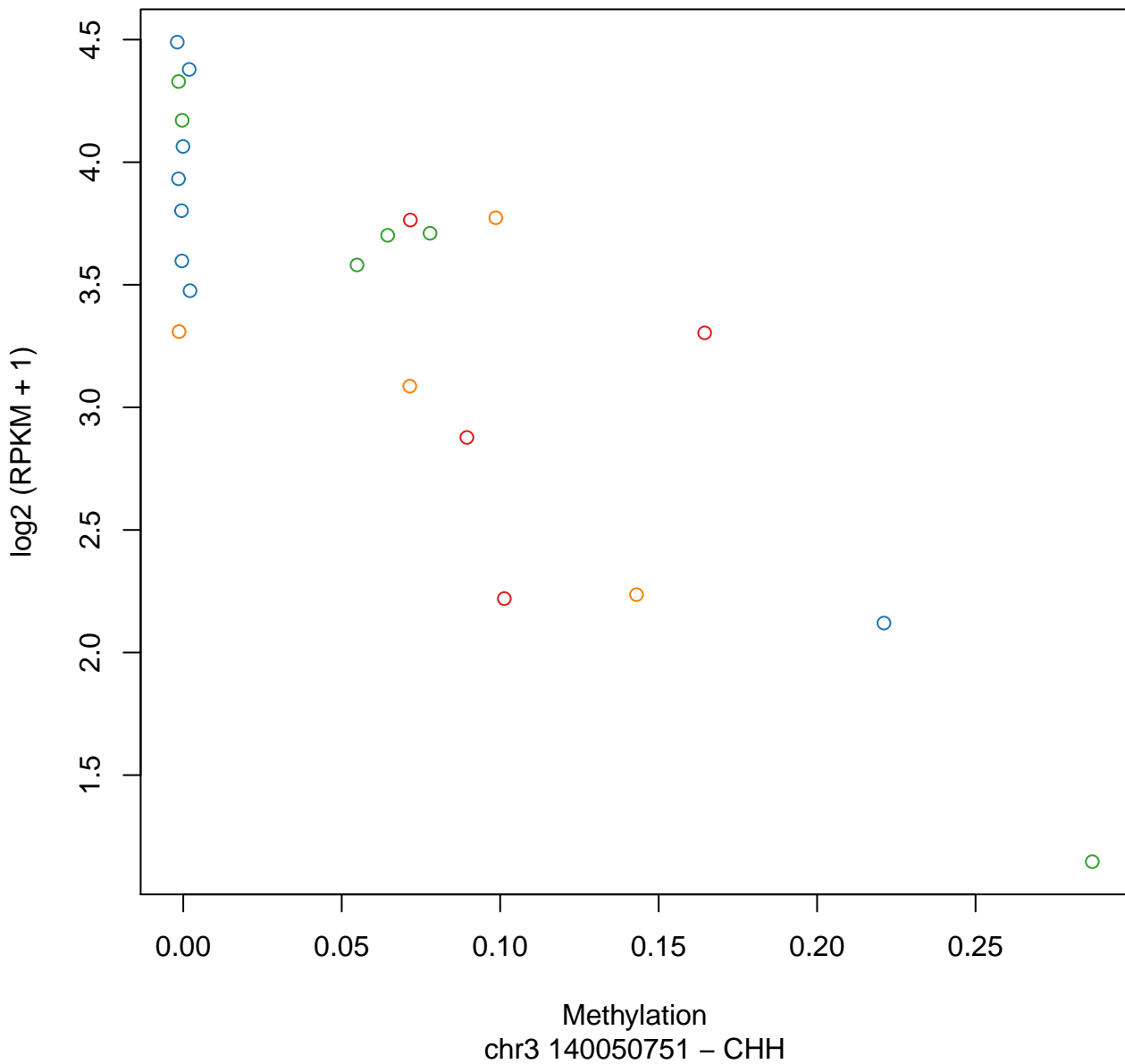


gene 6977 FDR 0.00226

OTUD7A

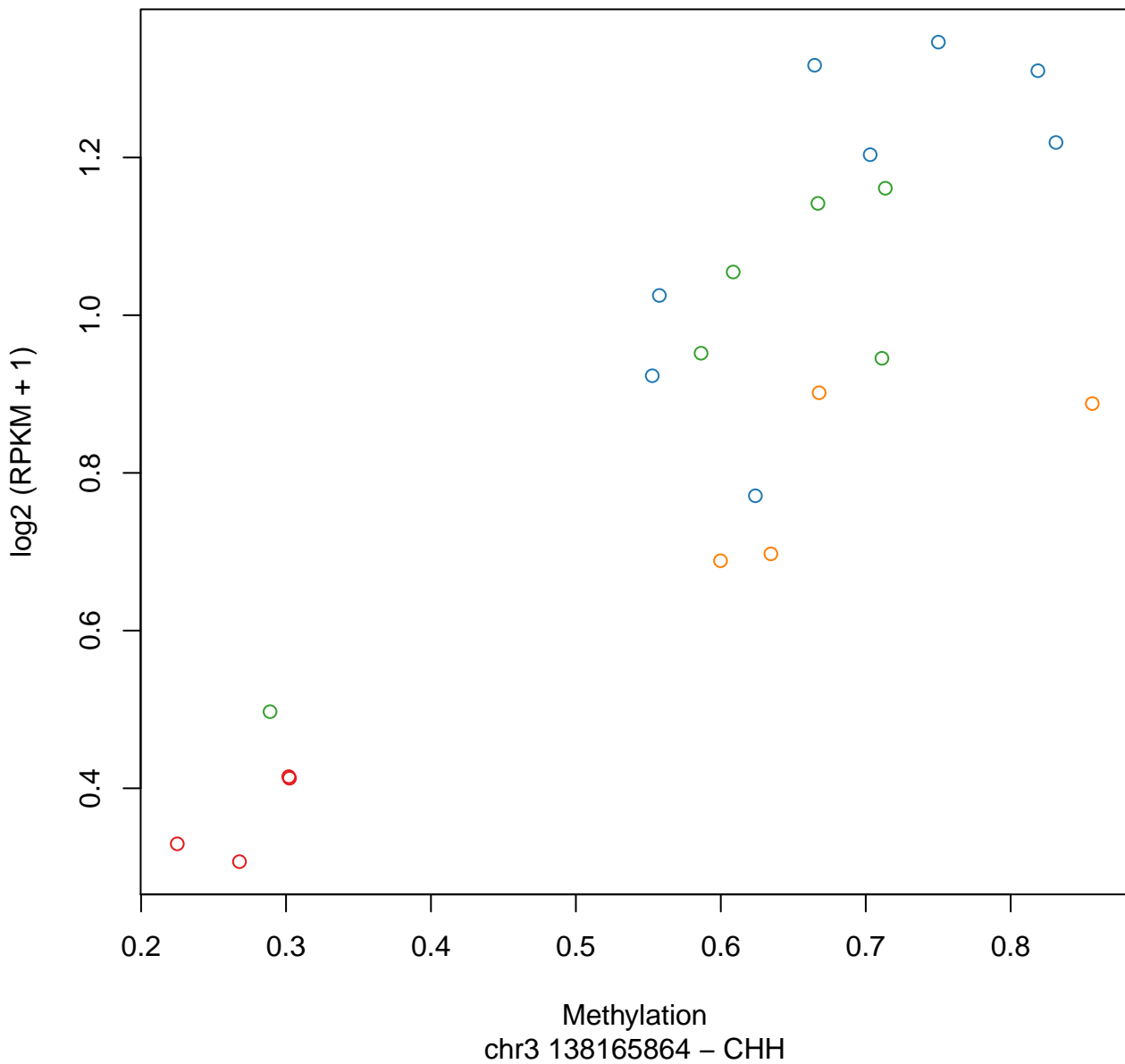


gene 5680 FDR 0.00295  
CLSTN2



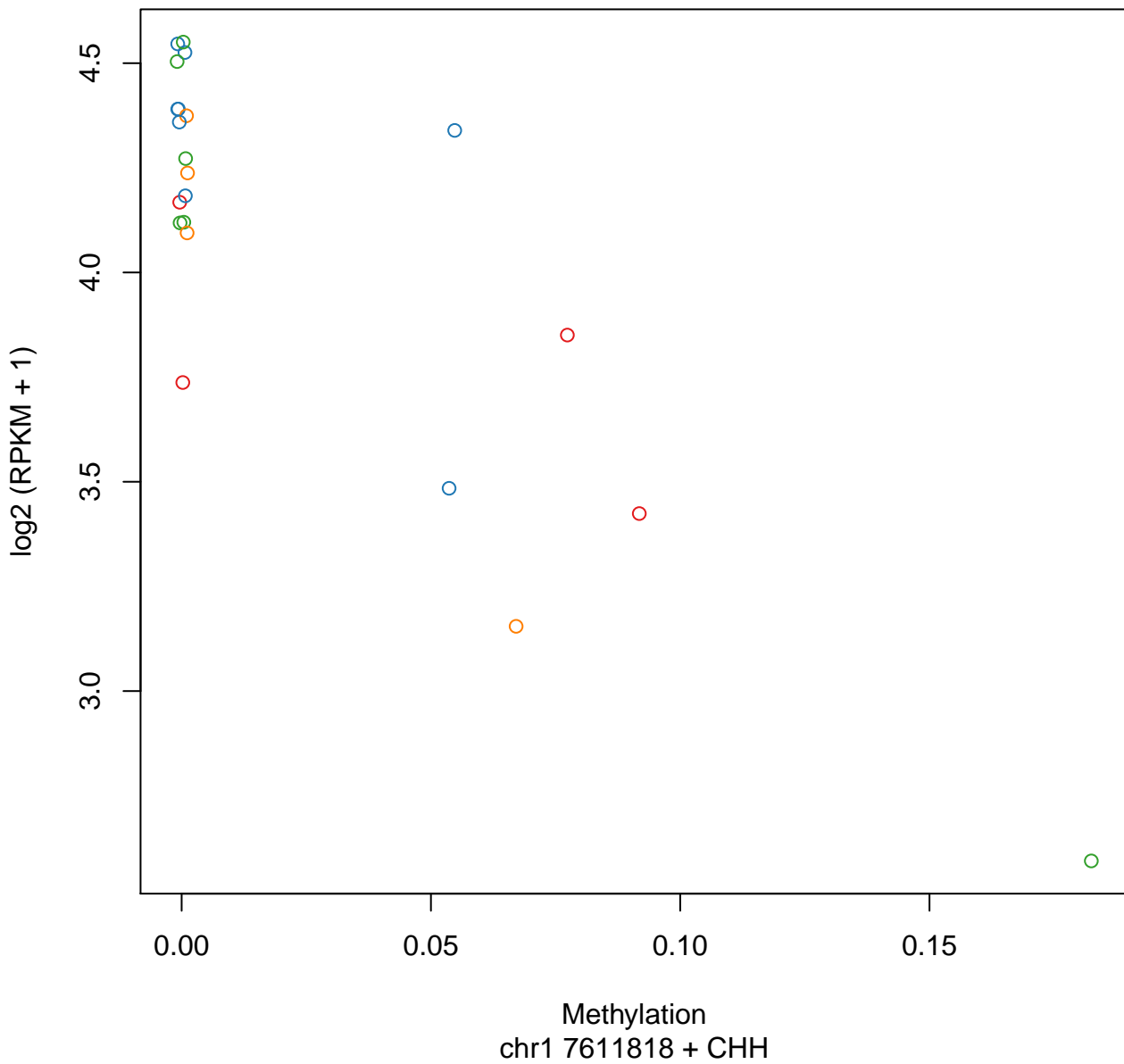
gene 5679 FDR 0.00179

ESYT3

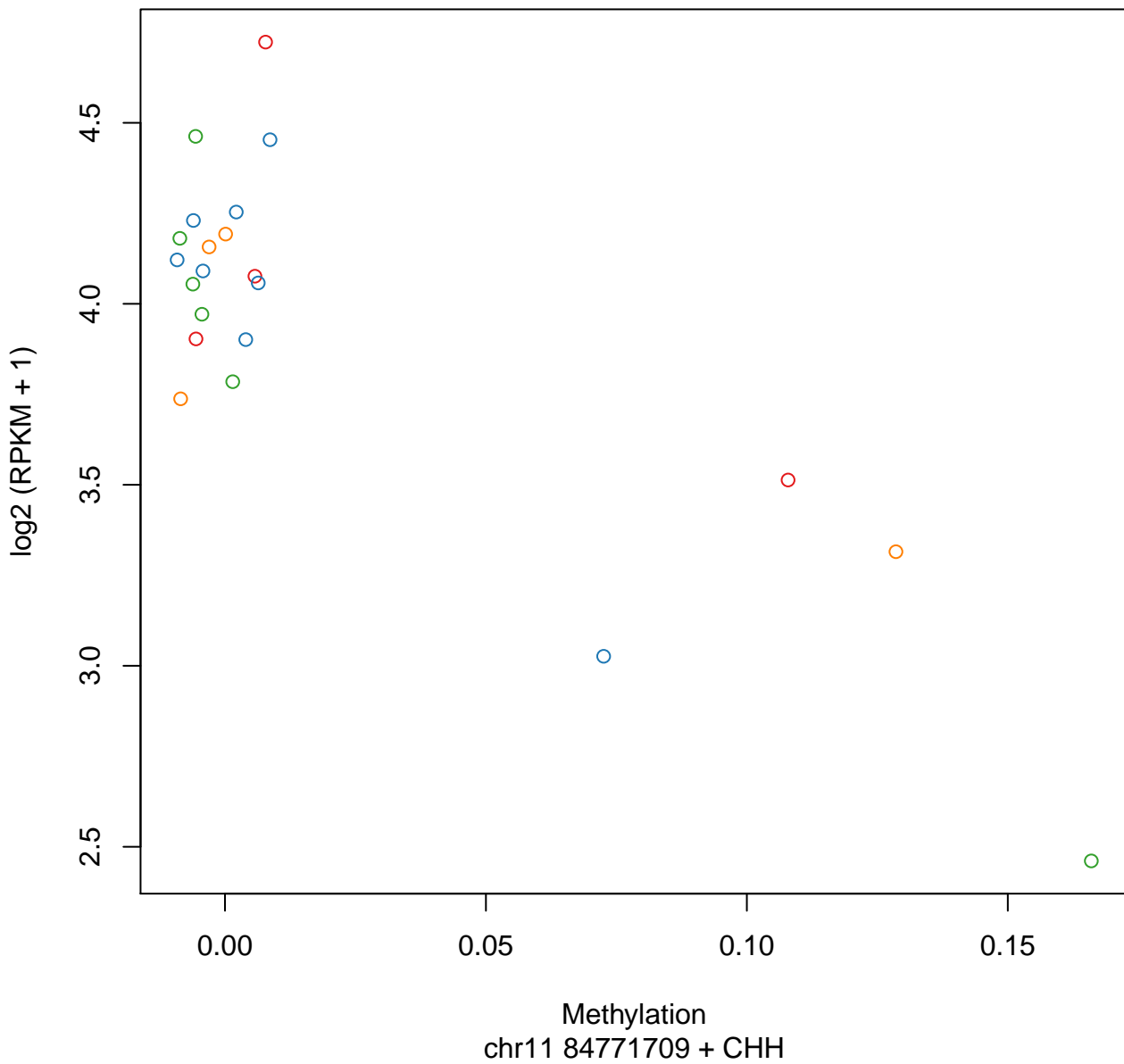




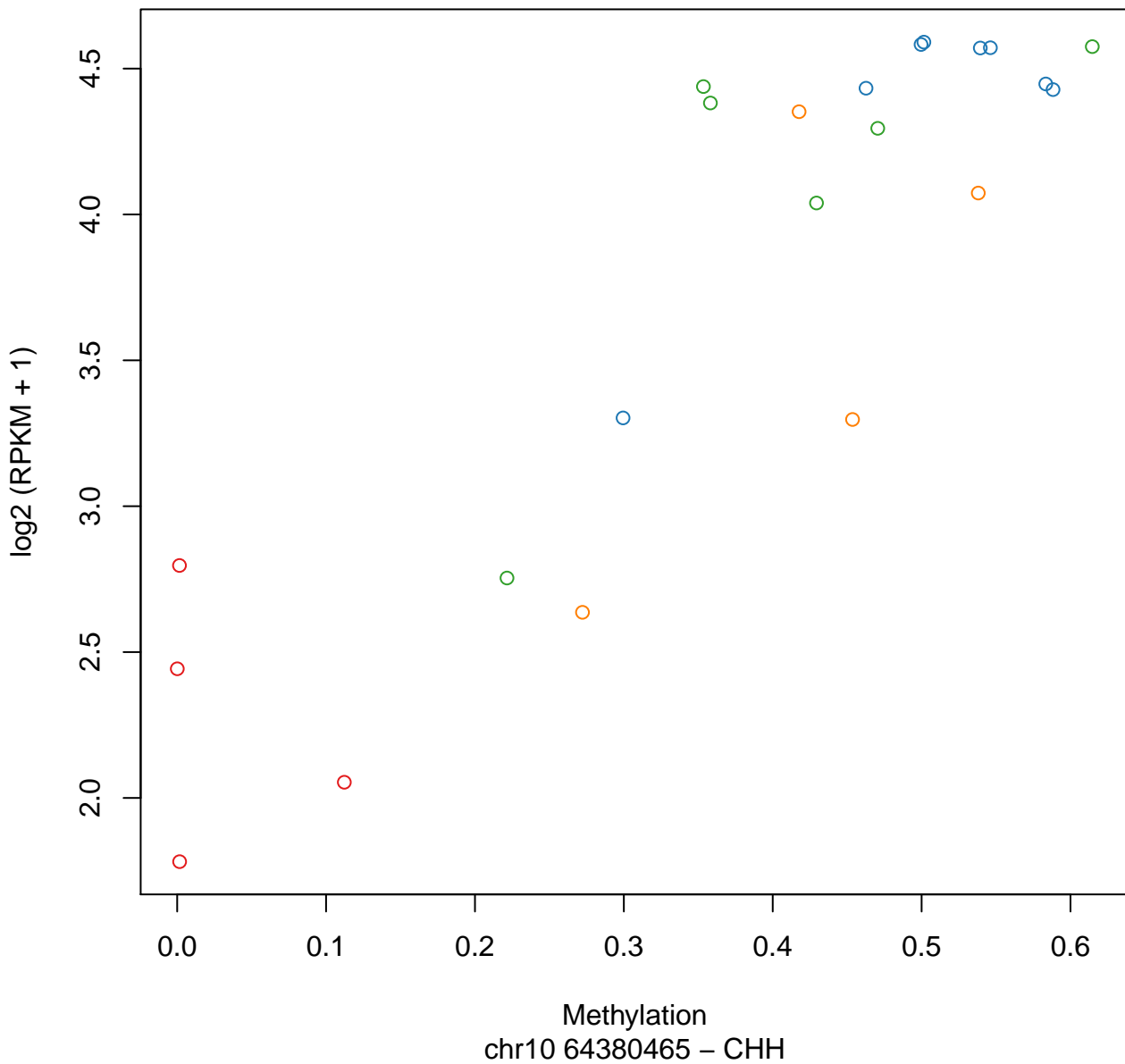
gene 7209 FDR 0.00219  
CAMTA1



gene 5158 FDR 0.00171  
DLG2

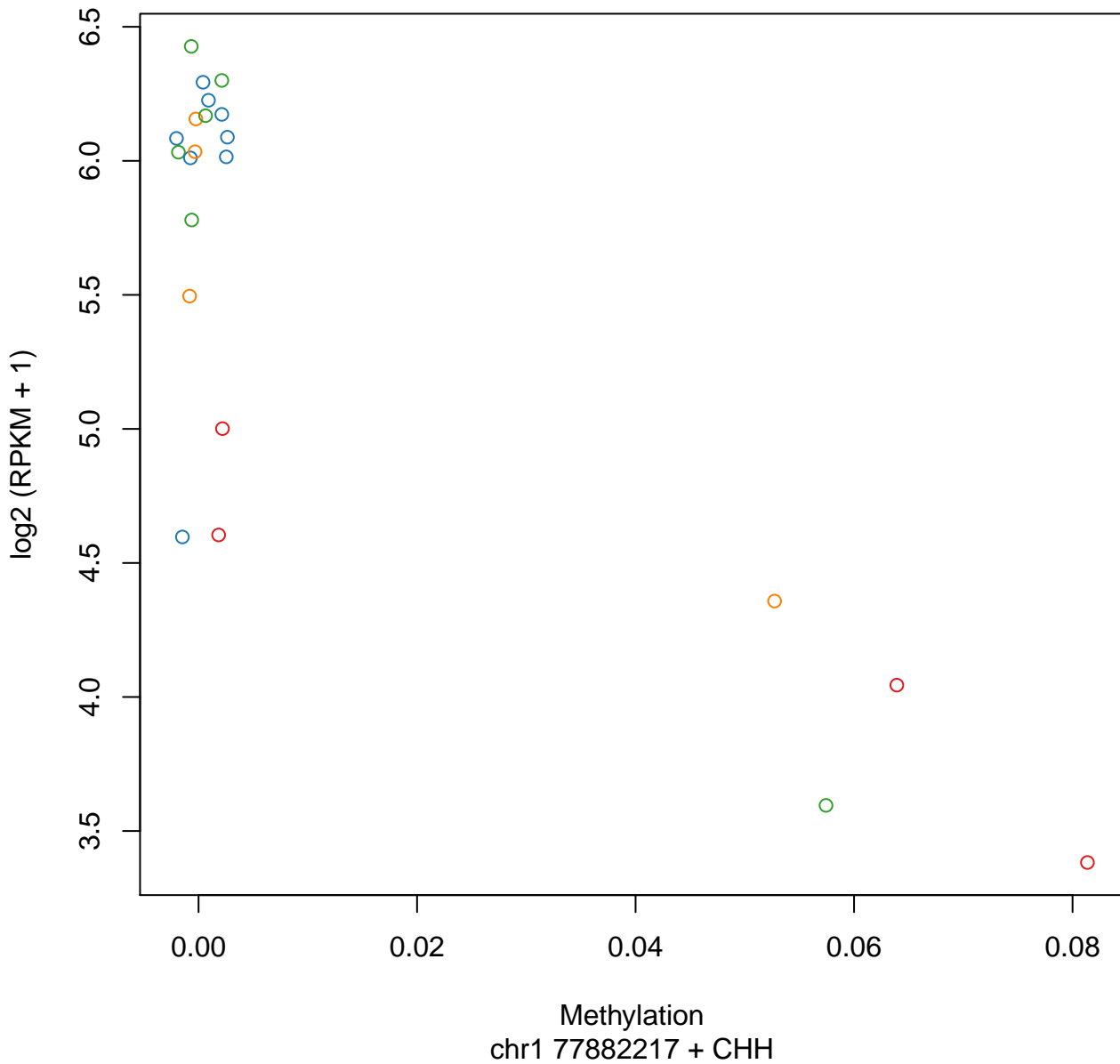


gene 4216 FDR 0.000401  
ZNF365



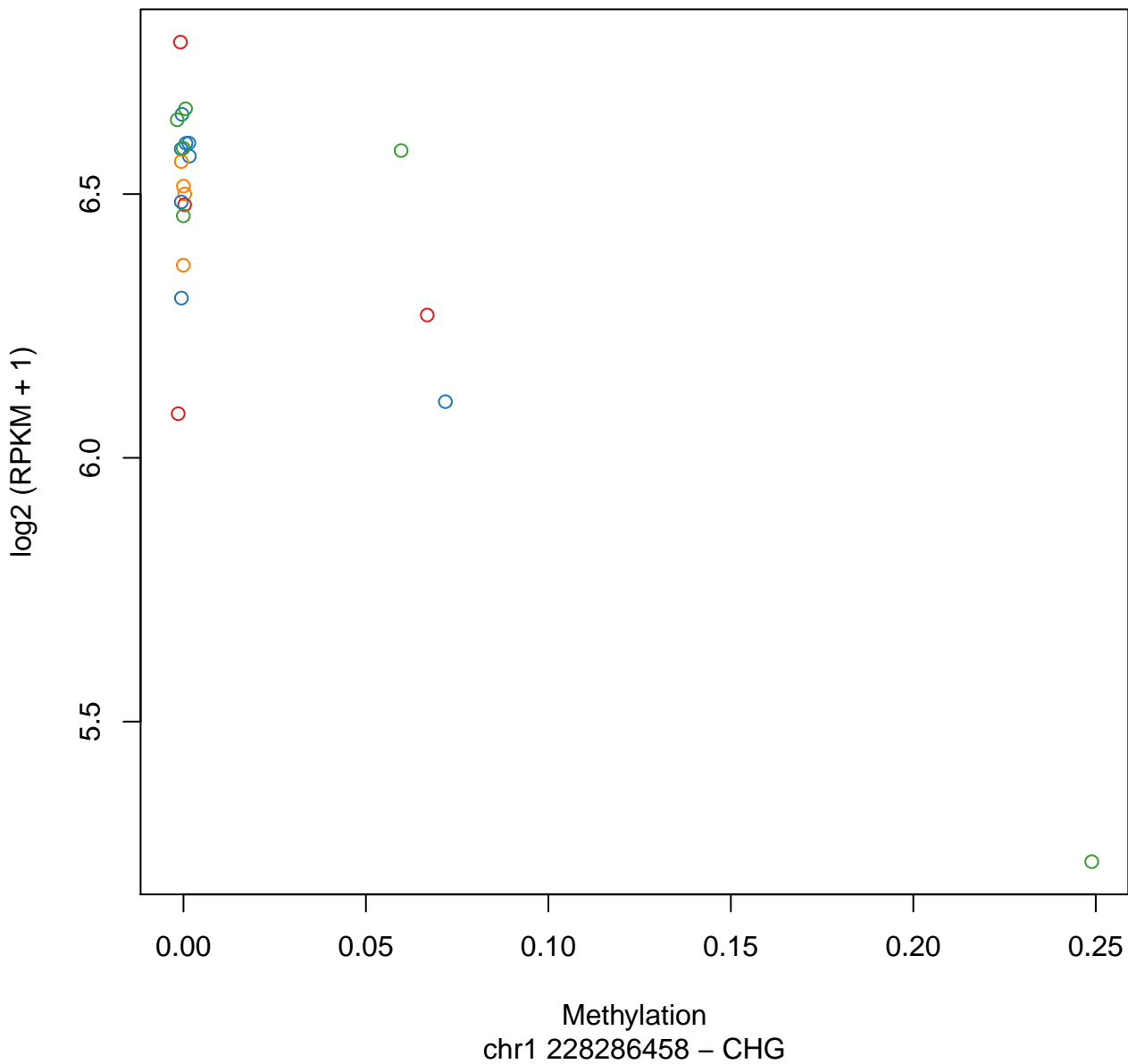
gene 5398 FDR 0.00355

AK5



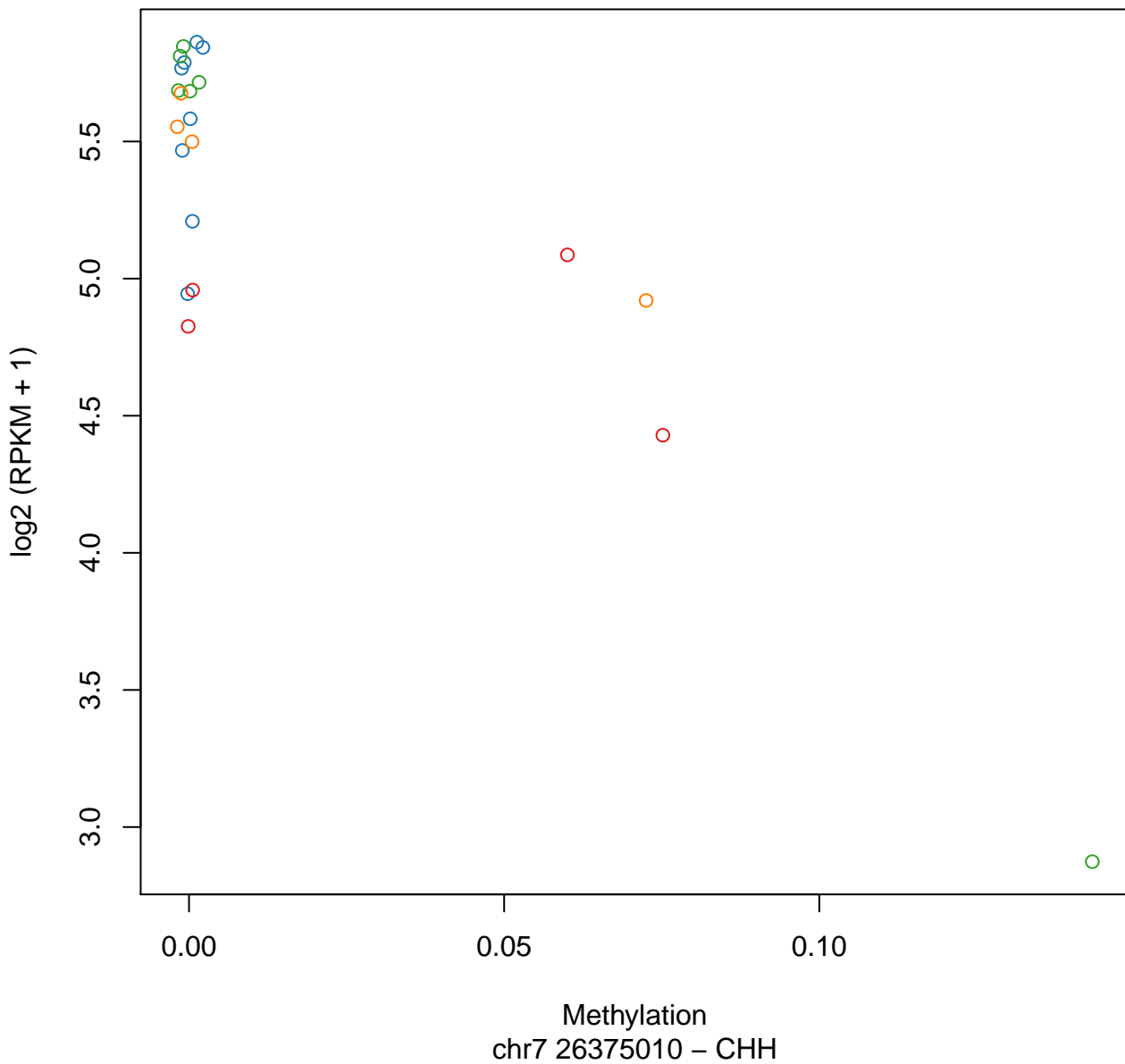
gene 4693 FDR 0.00127

ARF1

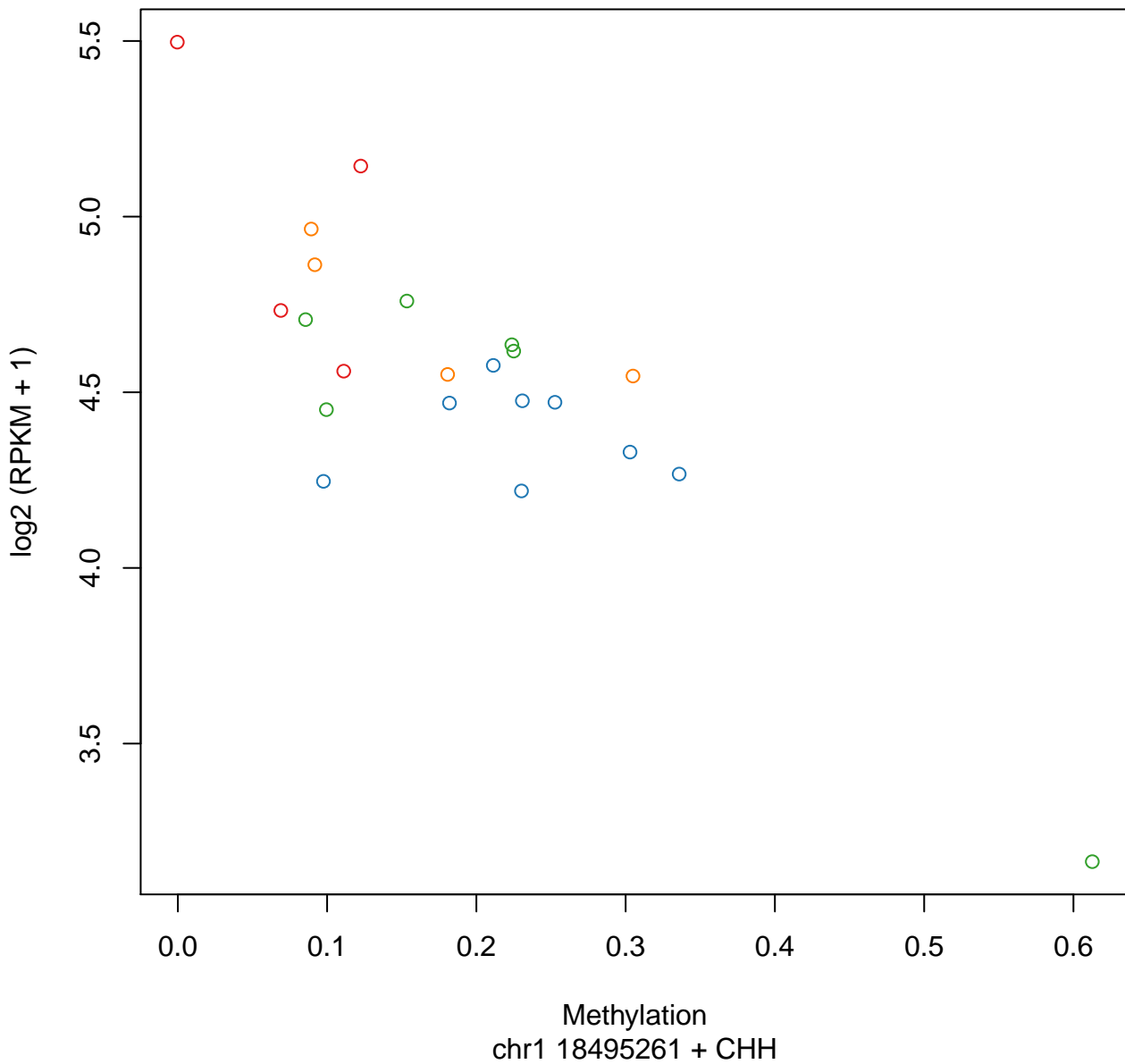


gene 1003 FDR 0.00149

SNX10

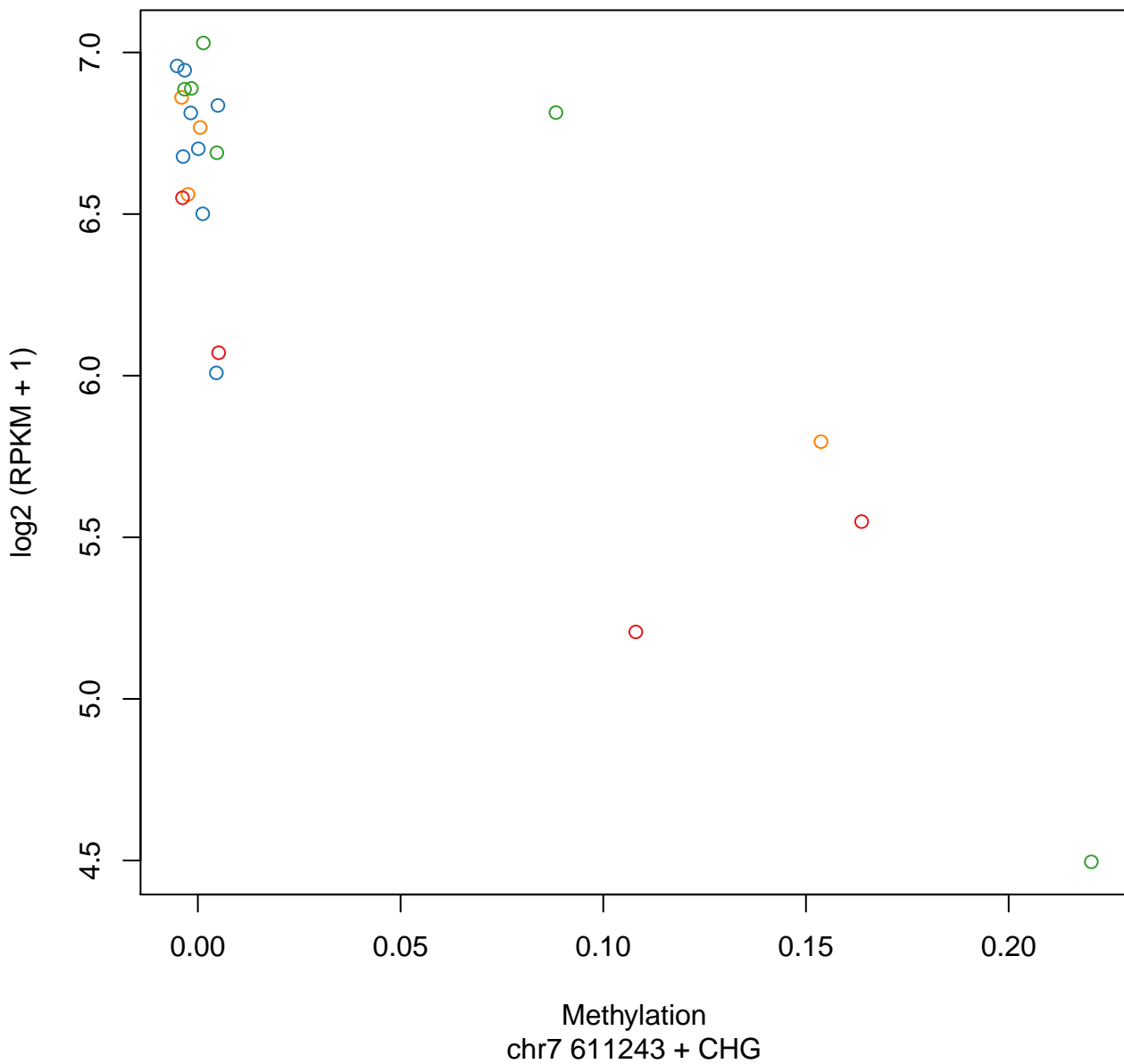


gene 2652 FDR 0.00456  
IGSF21



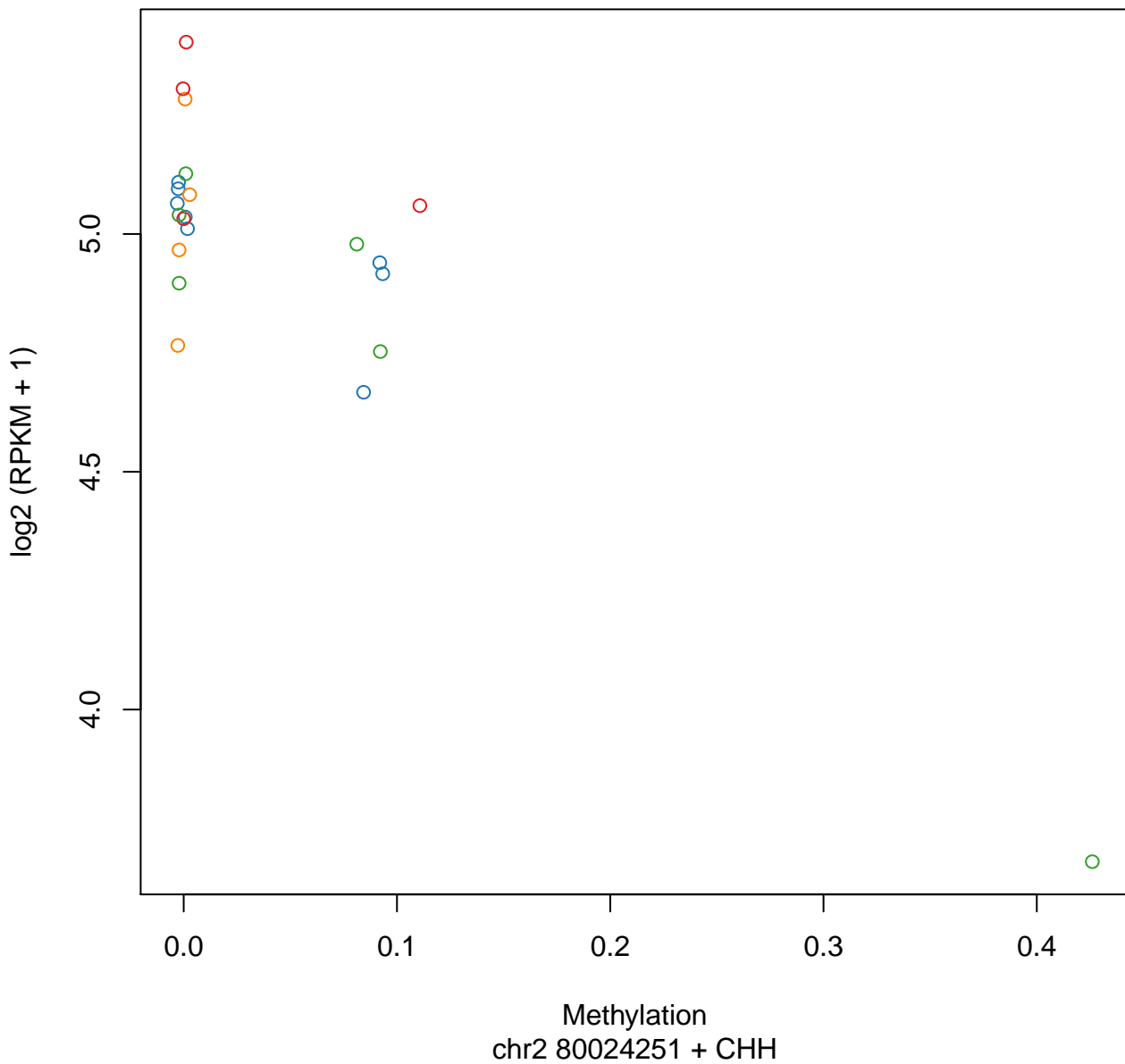
gene 8777 FDR 0.00417

PRKAR1B



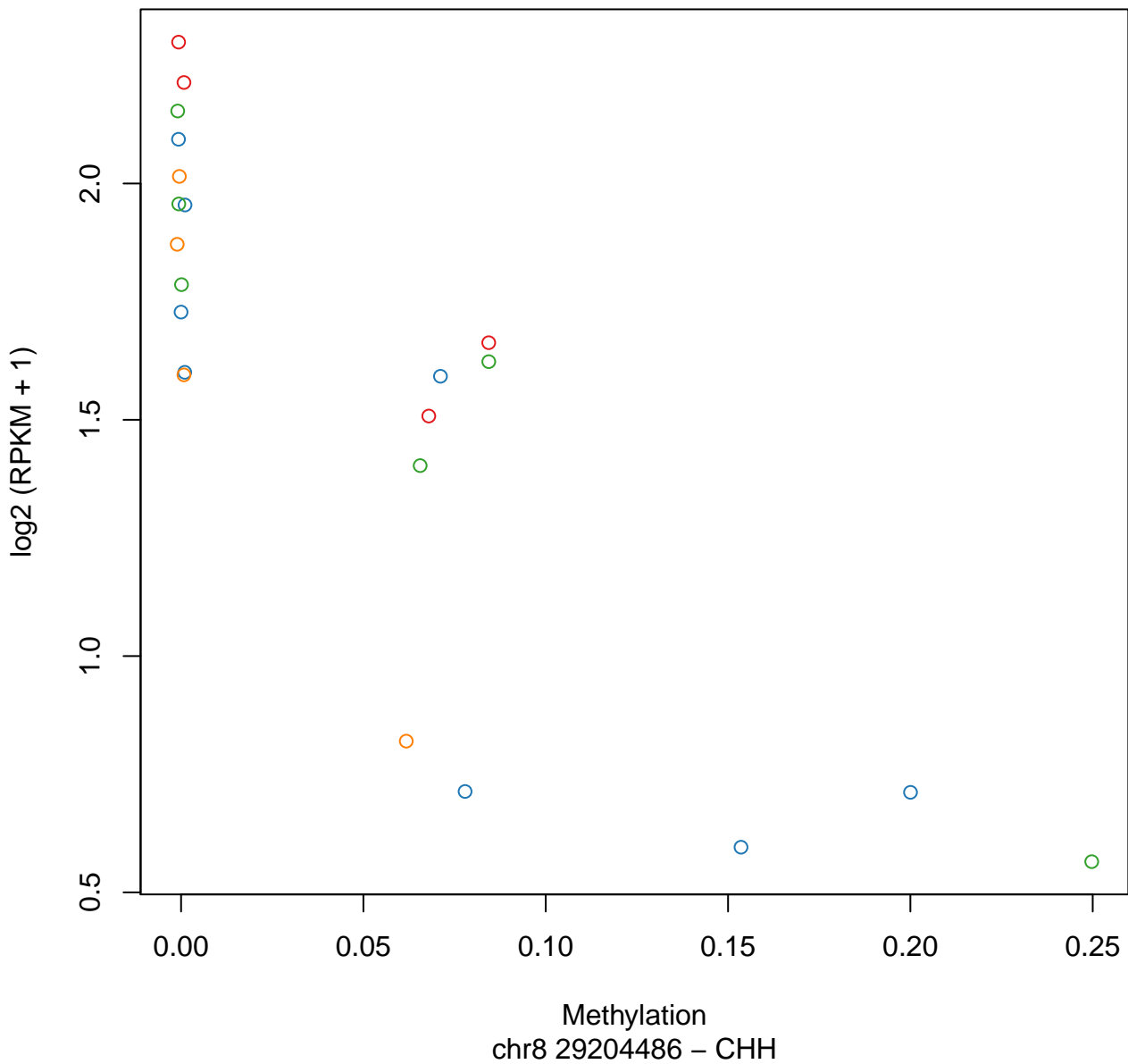


gene 576 FDR 0.000581  
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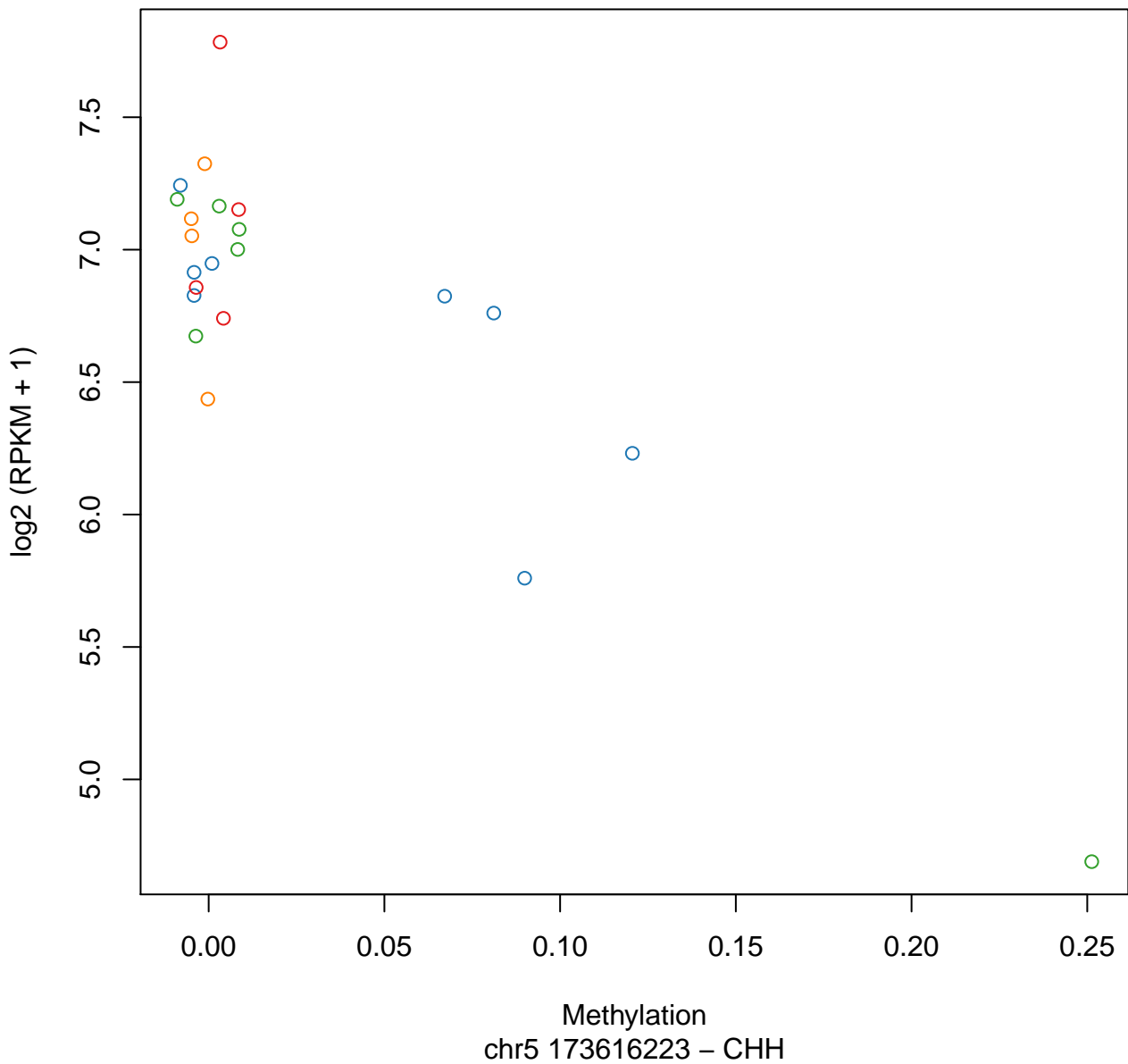
gene 2872 FDR 0.00467

DUSP4

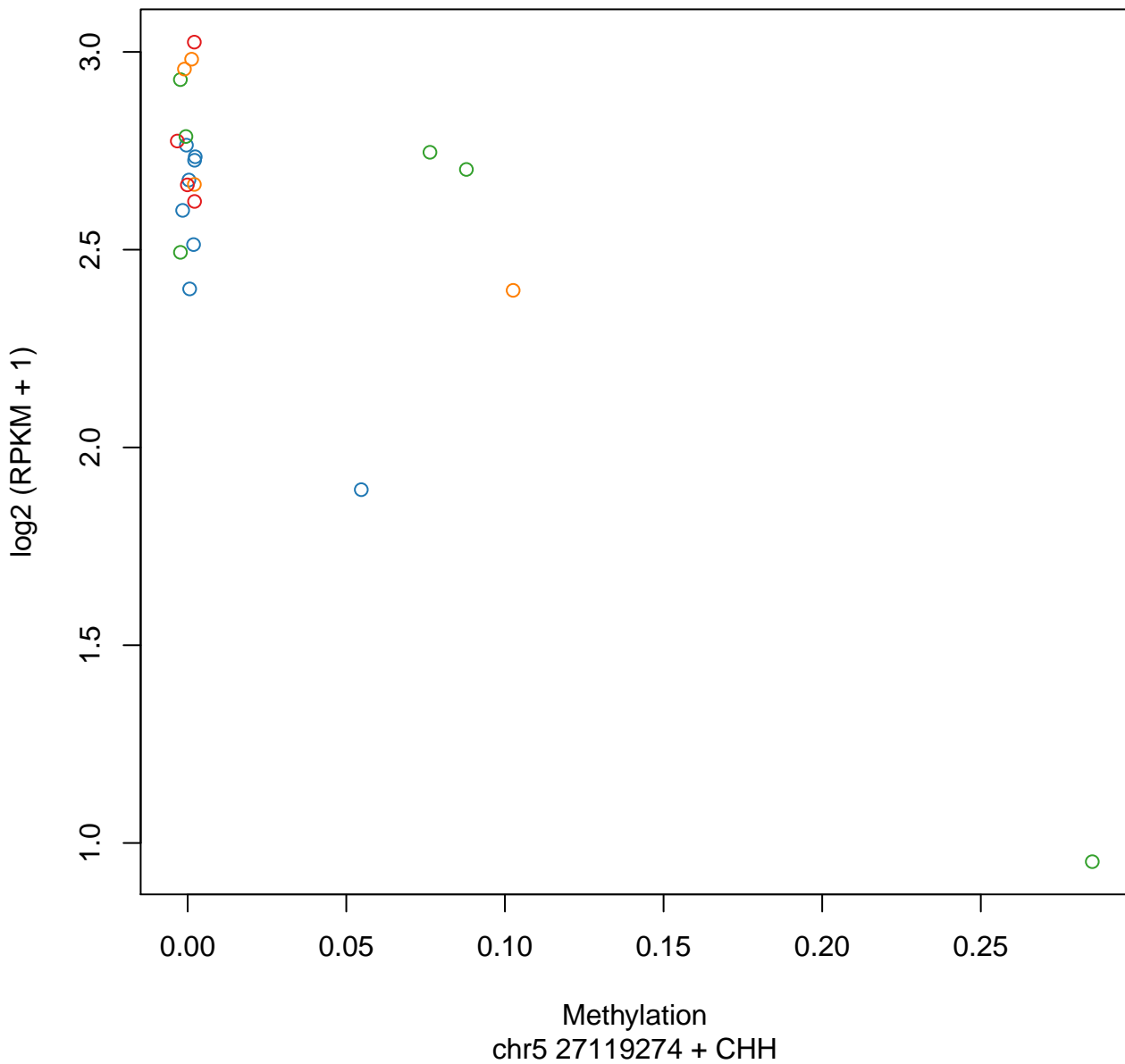


gene 6999 FDR 0.00152

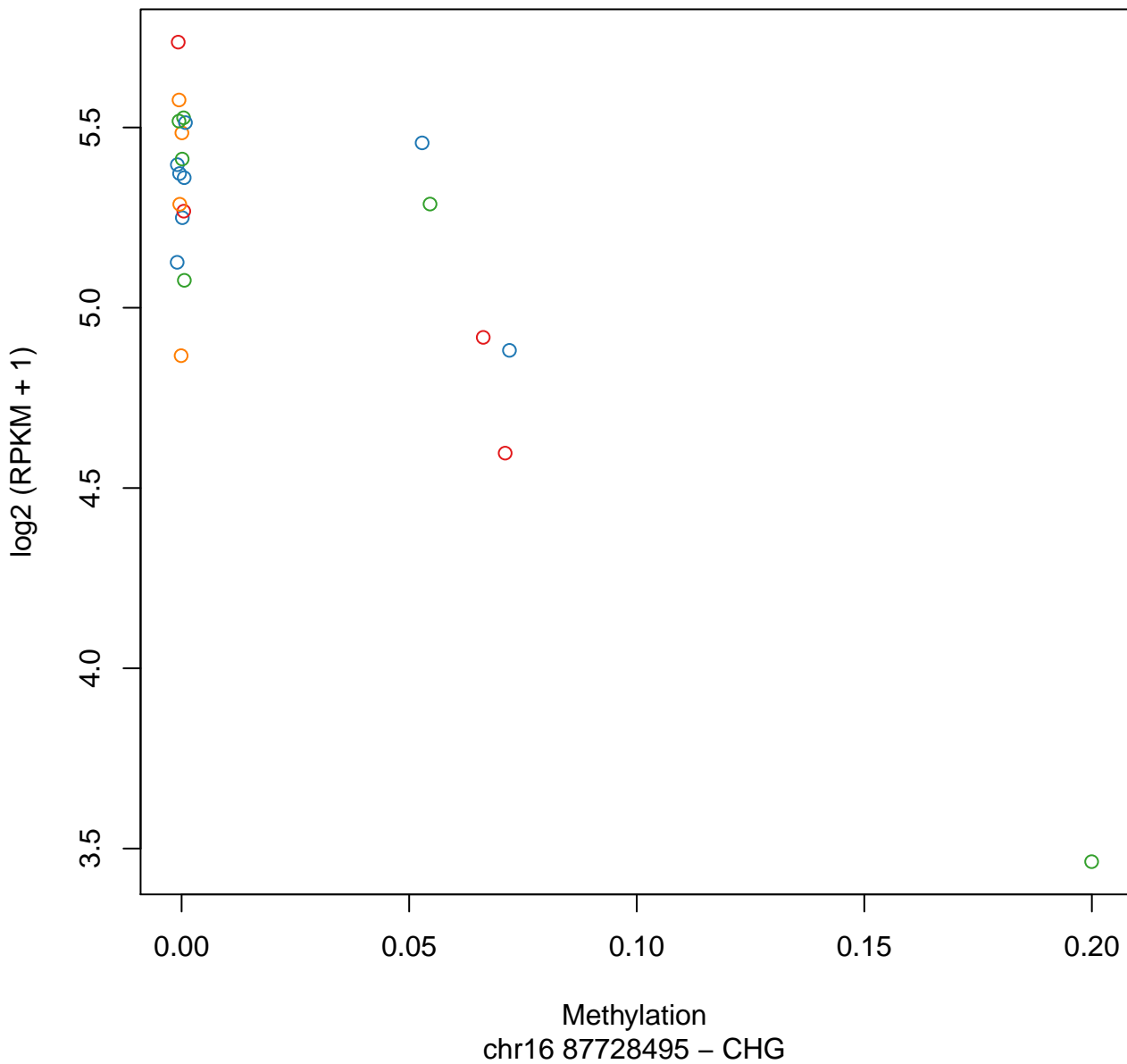
HMP19



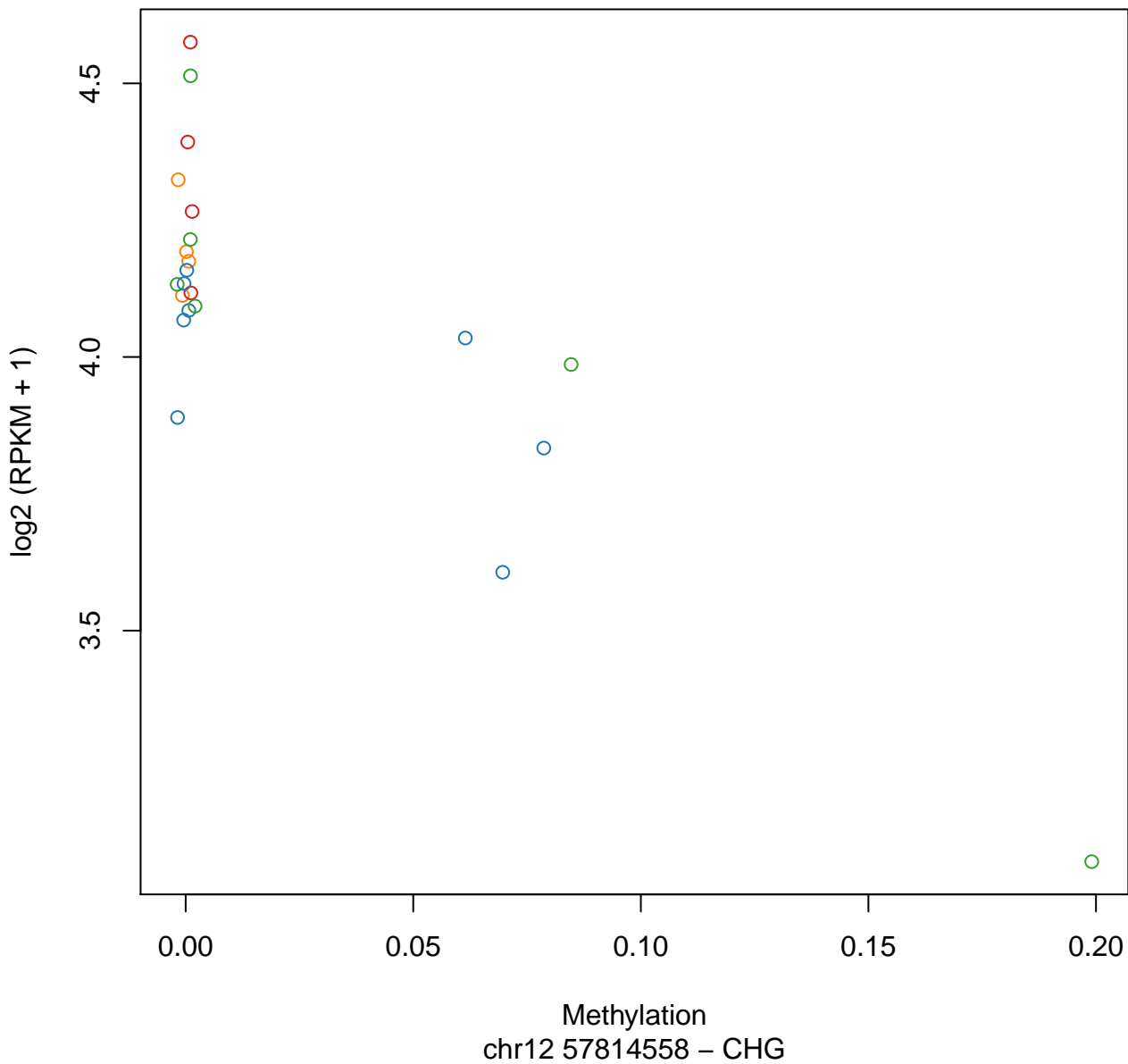
gene 2350 FDR 0.00661  
CDH9



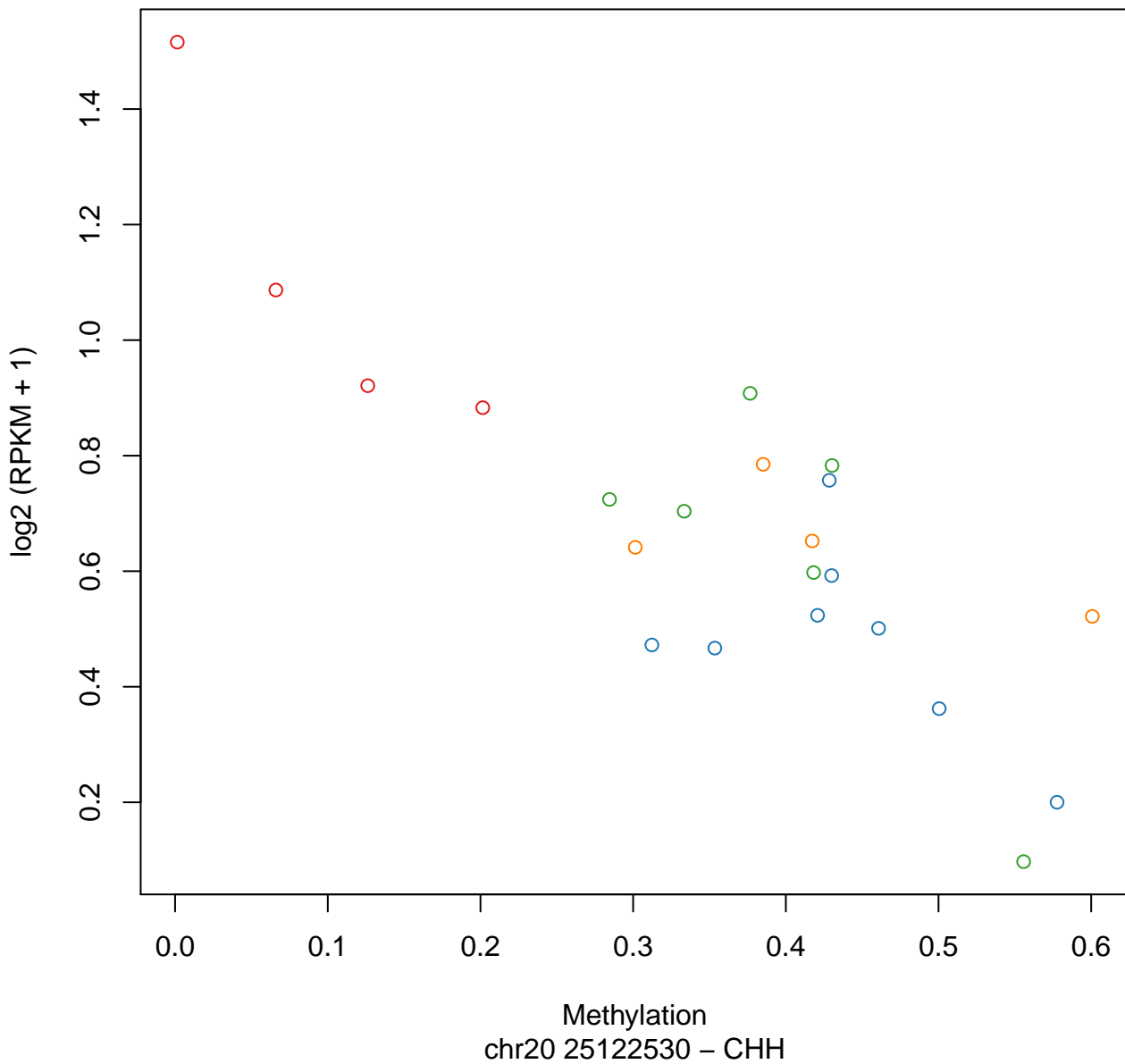
gene 5404 FDR 0.00132  
JPH3



gene 7945 FDR 0.00355  
R3HDM2

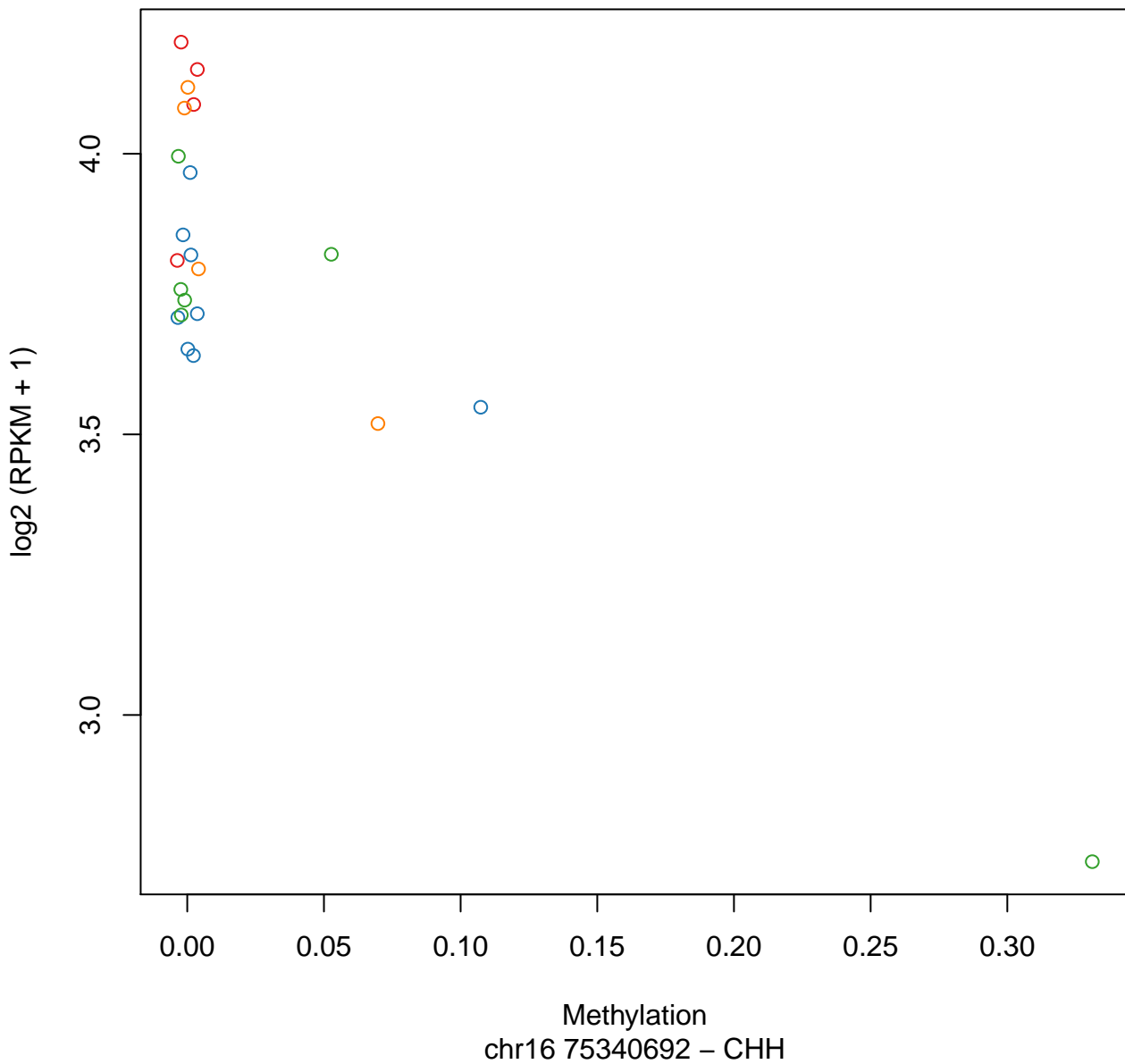


gene 12021 FDR 0.00402  
RP4-738P15.1



gene 5373 FDR 0.00586

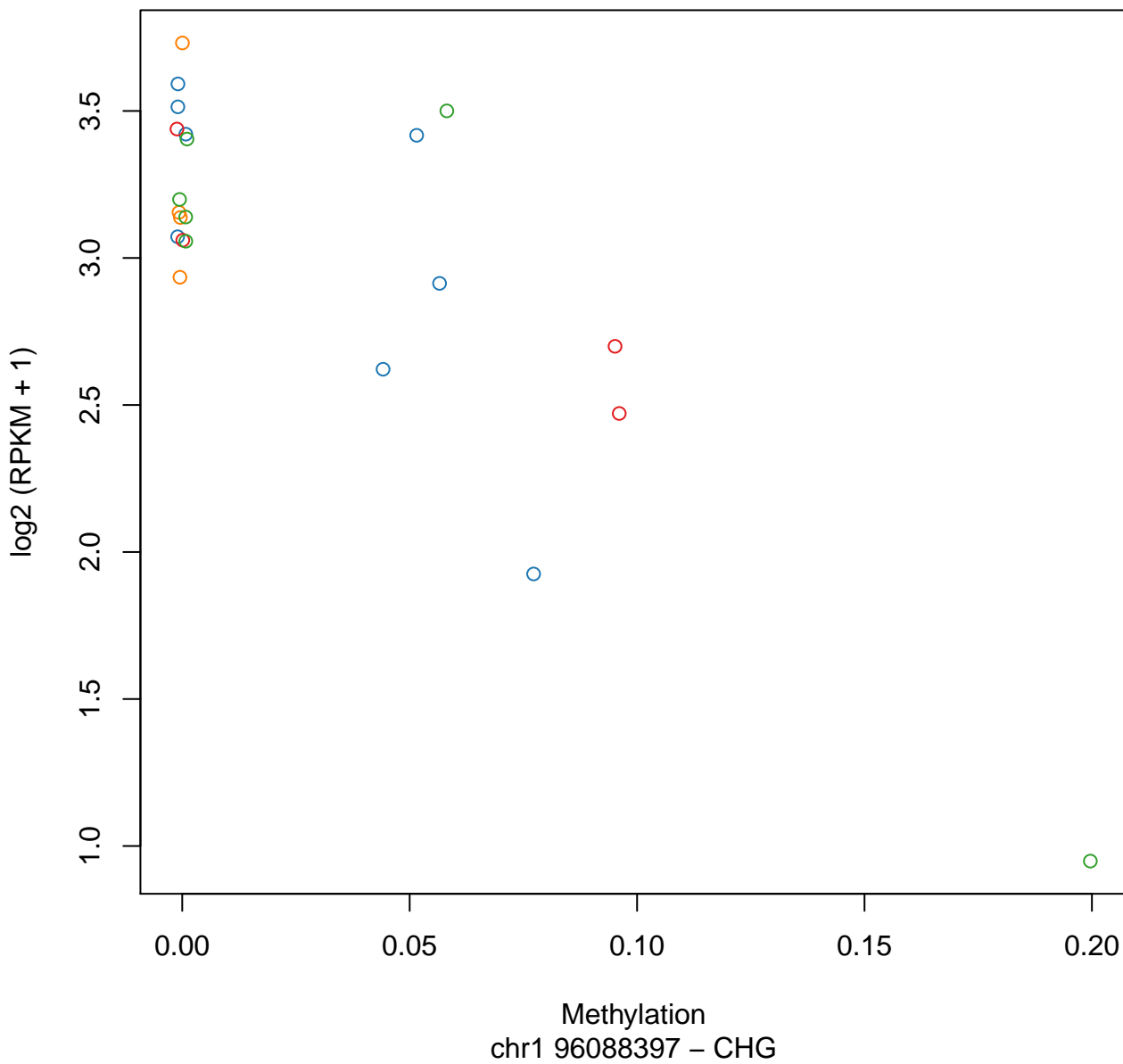
CFDP1





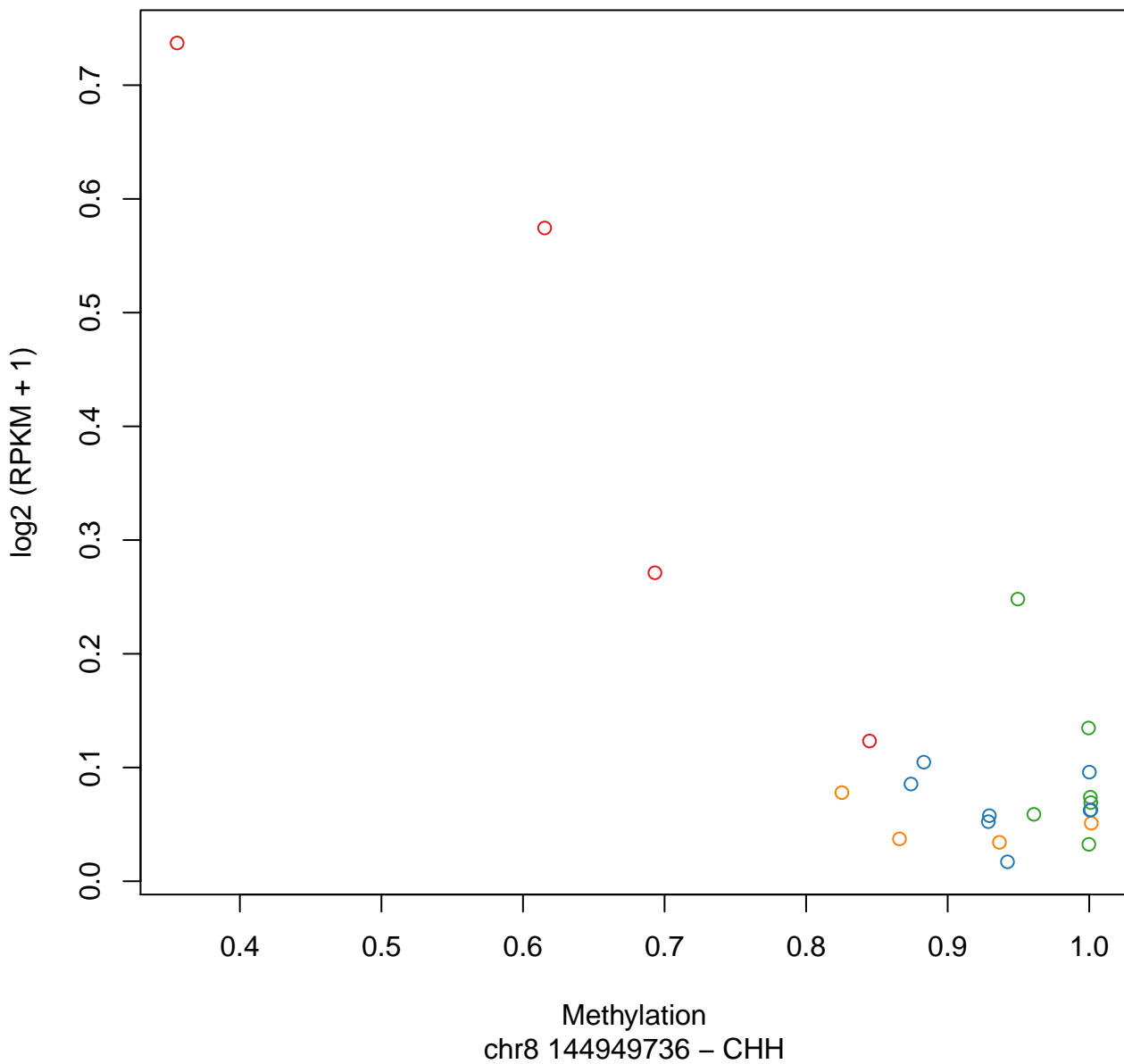
gene 11737 FDR 0.00482

RP11-286B14.1



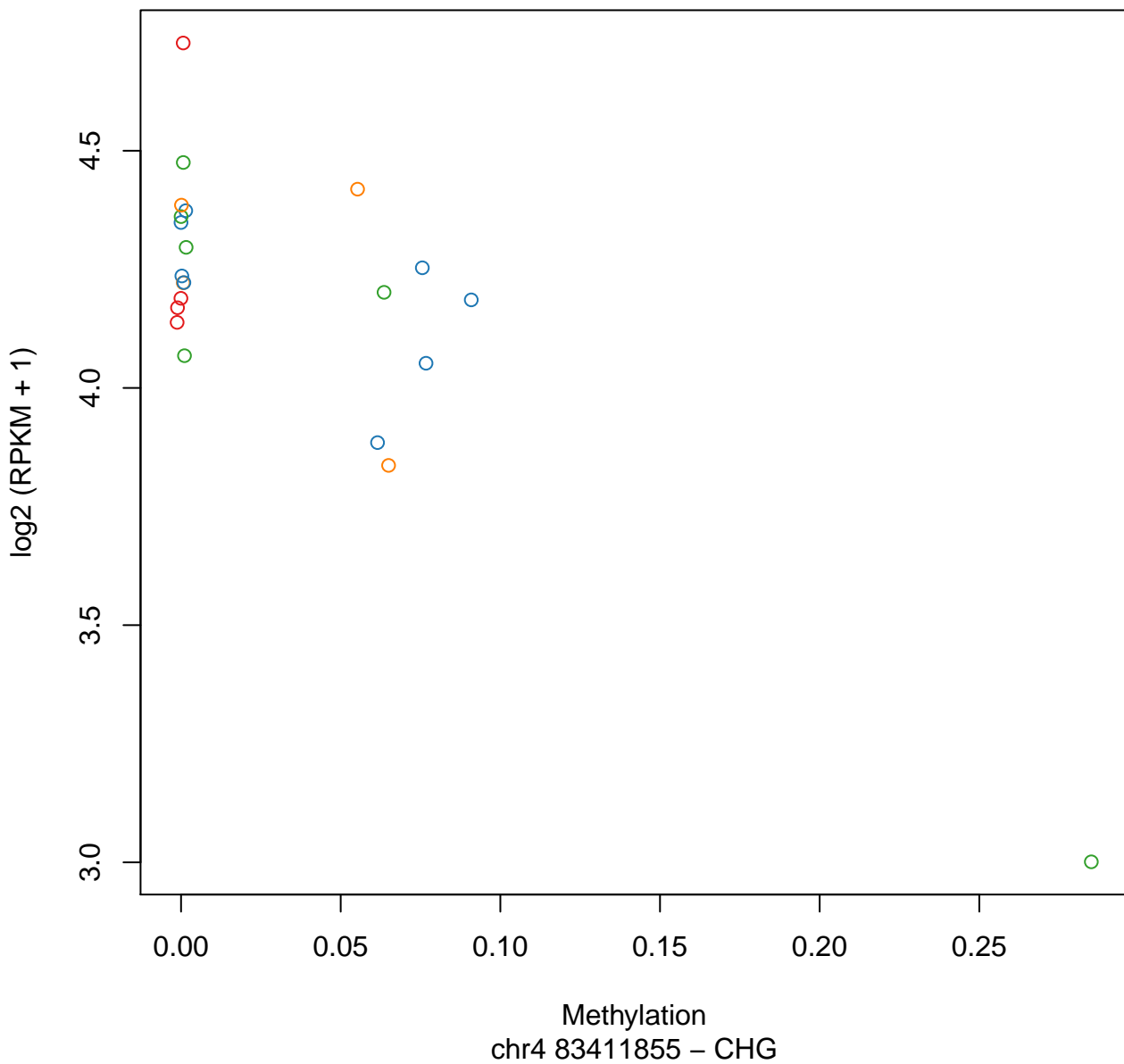
gene 16663 FDR 0.000212

EPPK1



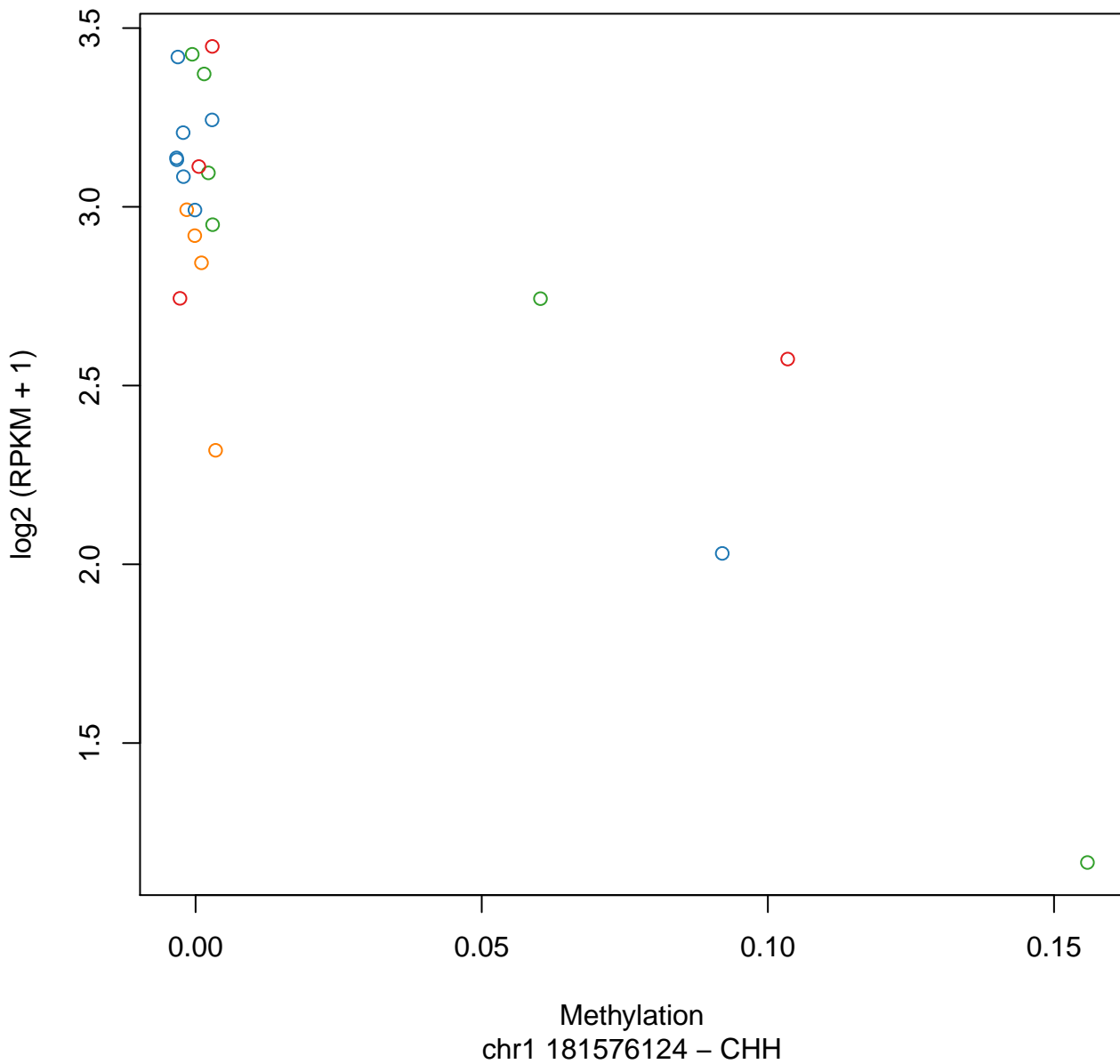
gene 14372 FDR 0.00588

TMEM150C



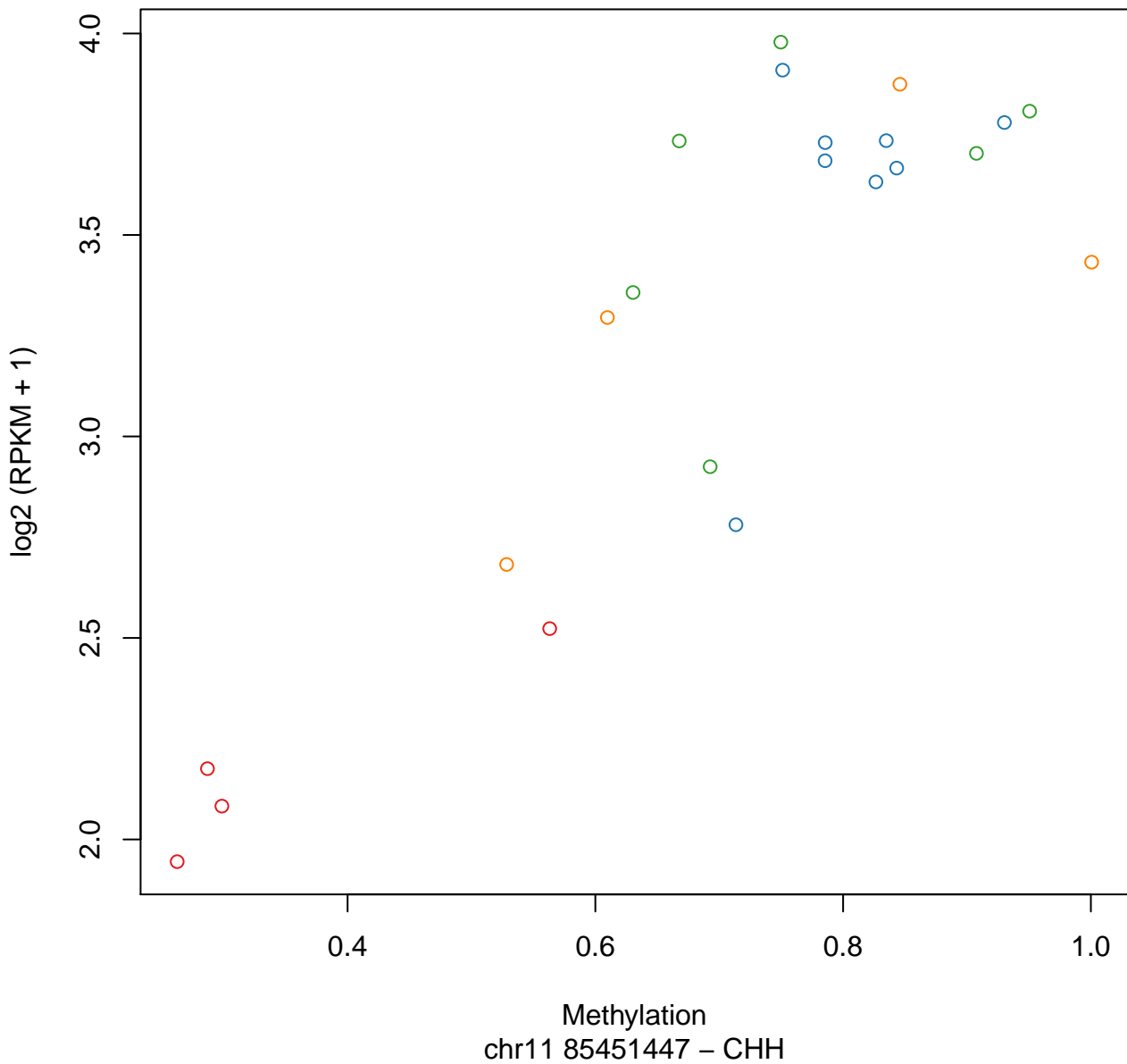
gene 9250 FDR 0.00485

CACNA1E



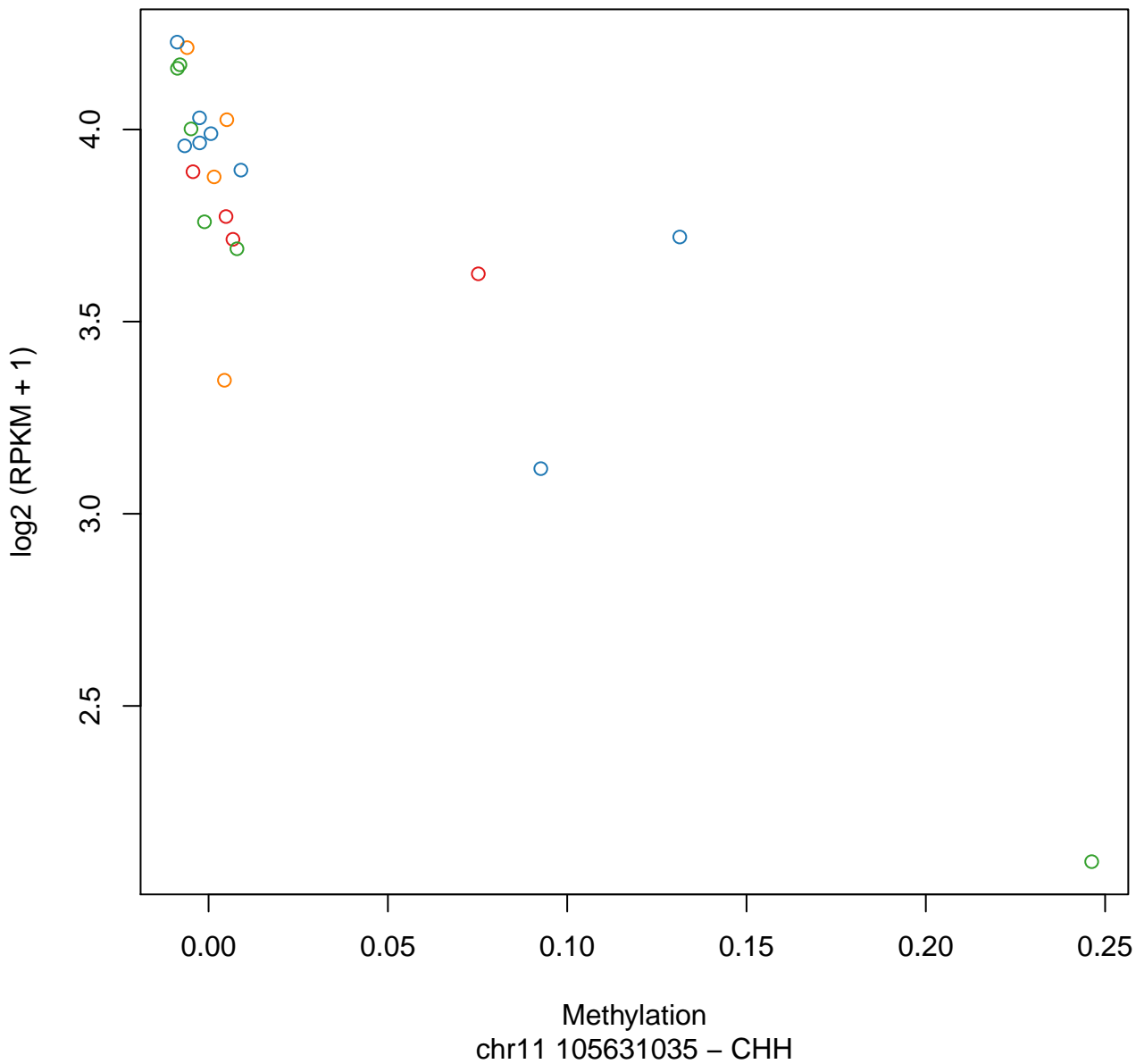
gene 4124 FDR 0.0012

SYTL2

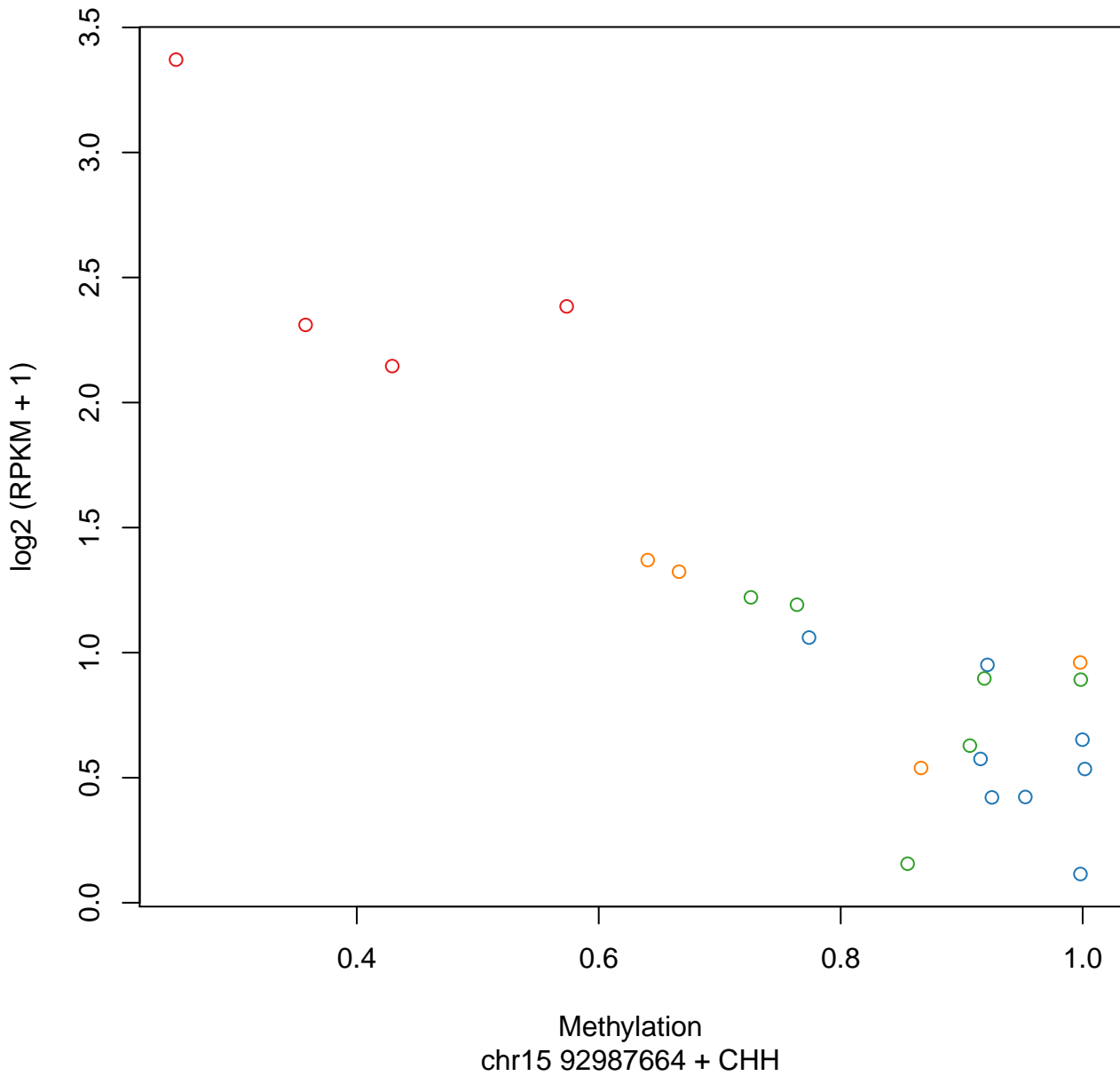


gene 5302 FDR 0.00281

GRIA4

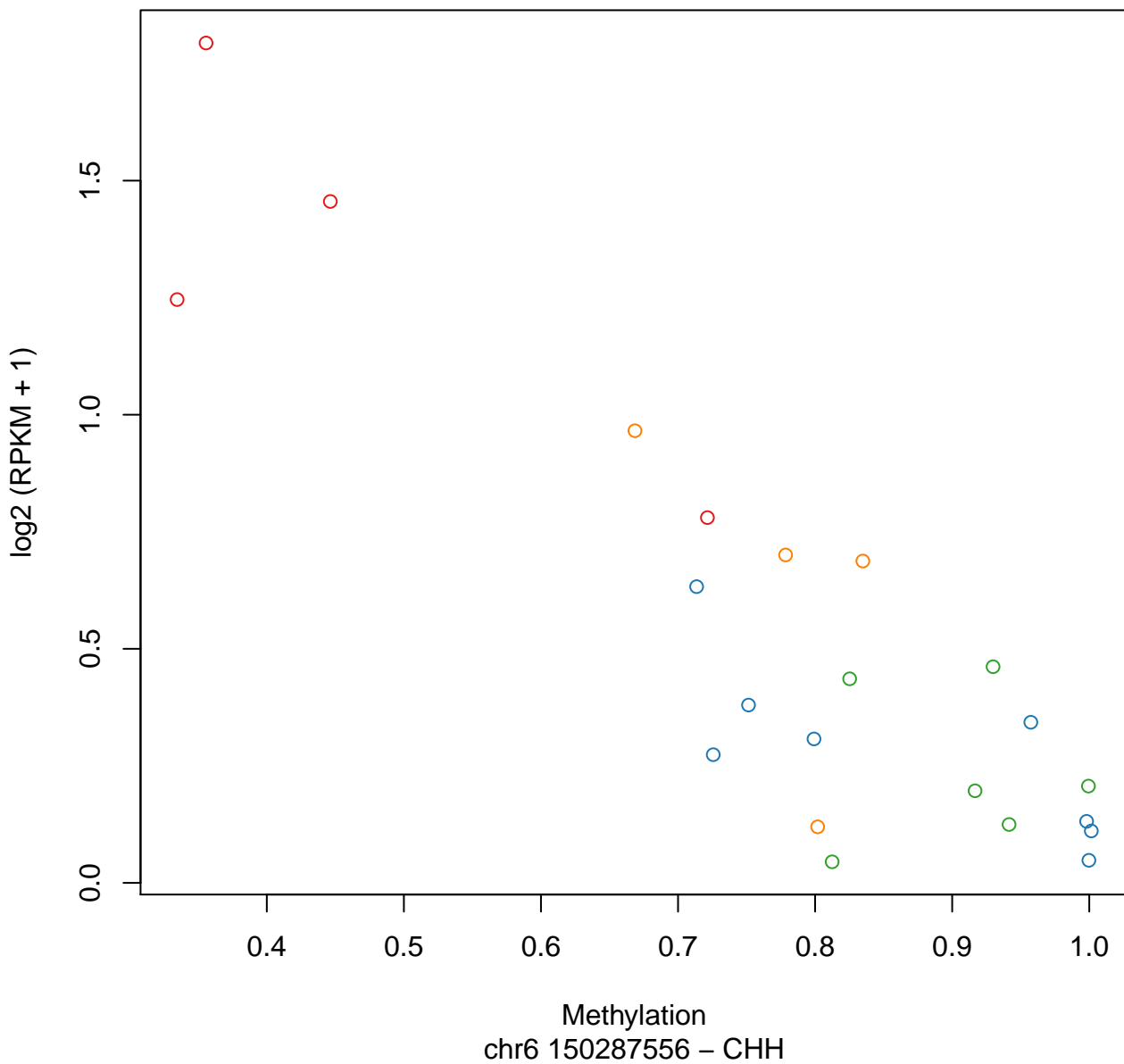


gene 4423 FDR 3.31e-05  
ST8SIA2



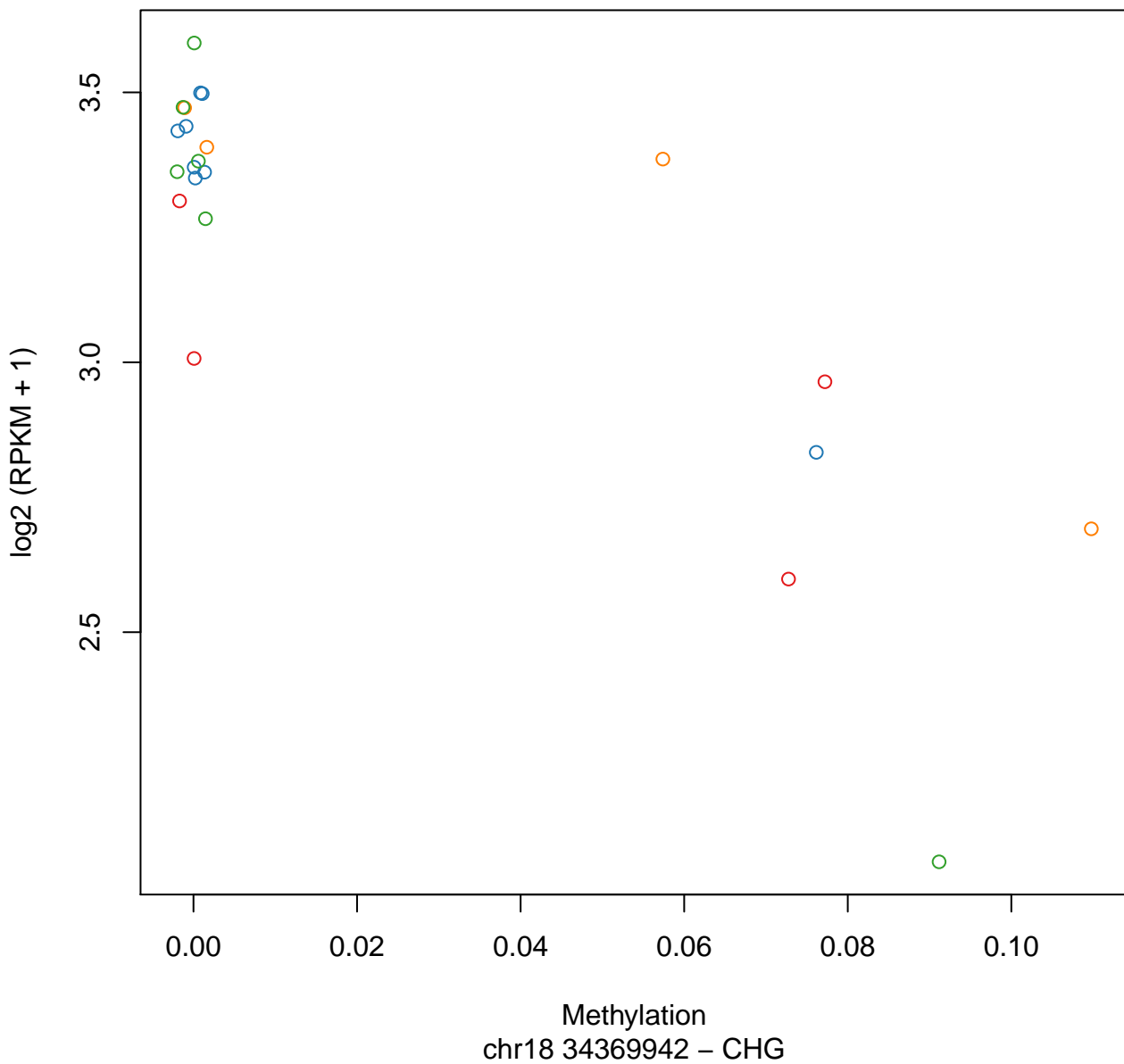
gene 2253 FDR 0.000353

ULBP1

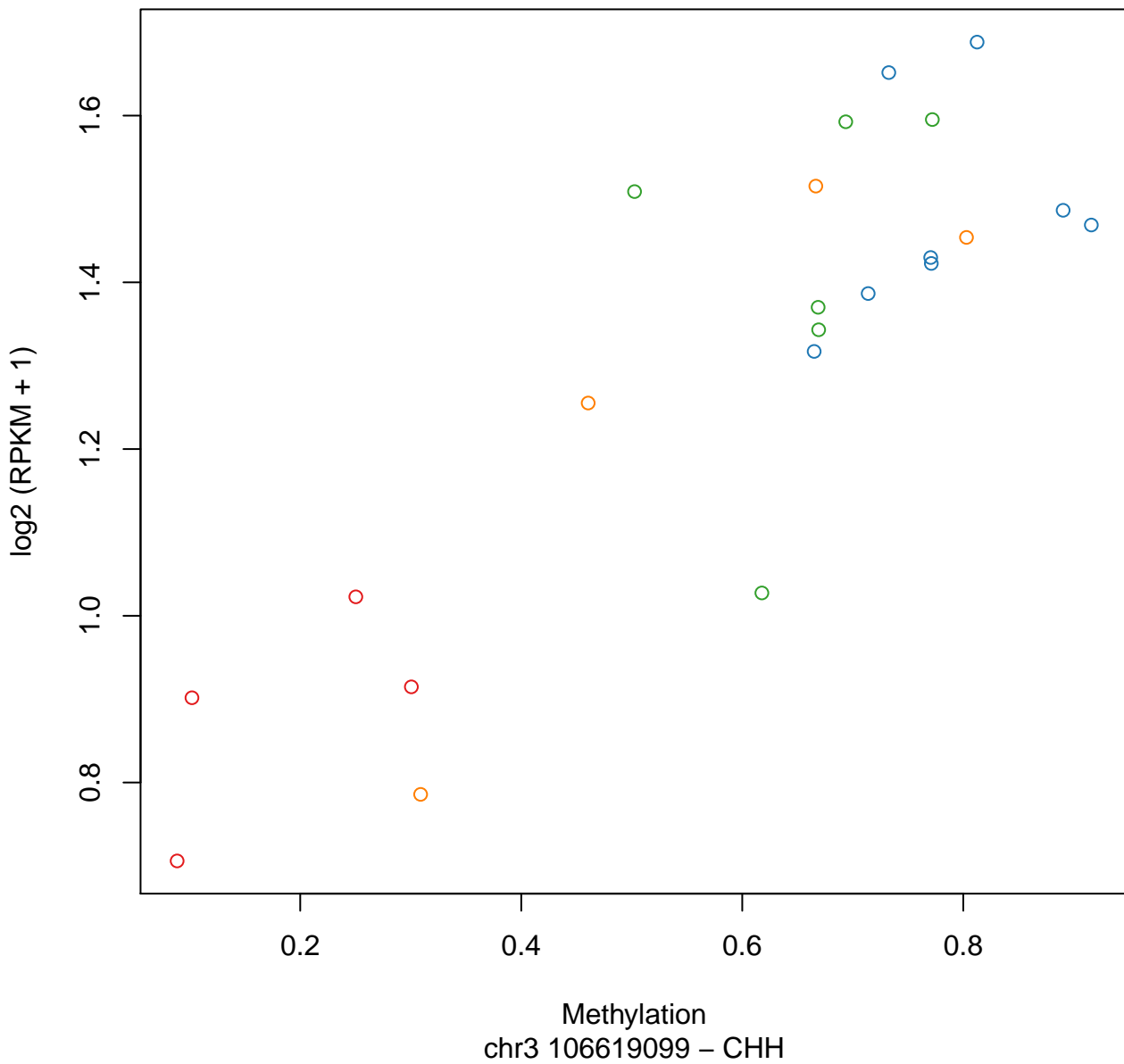




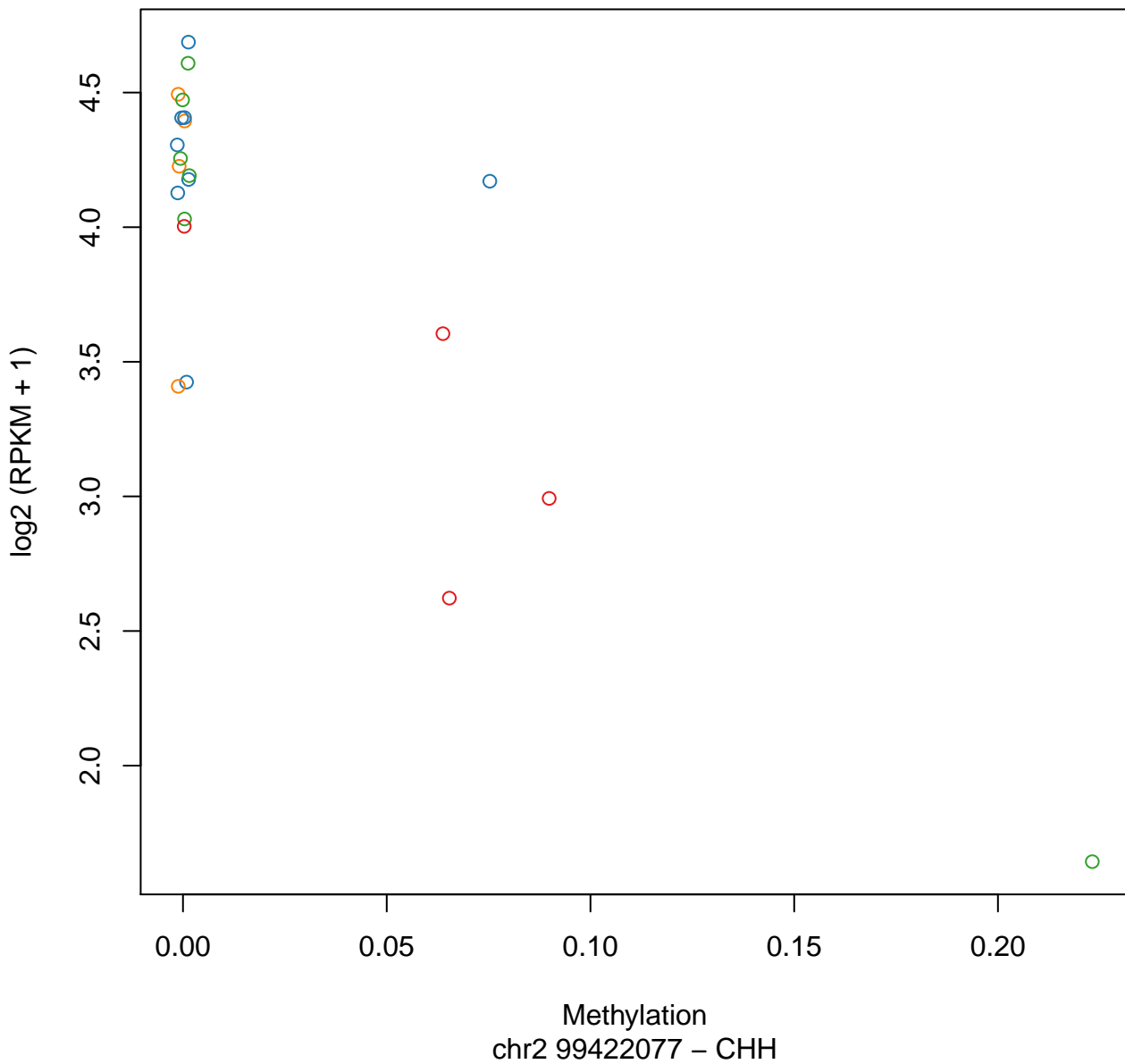
## TPGS2



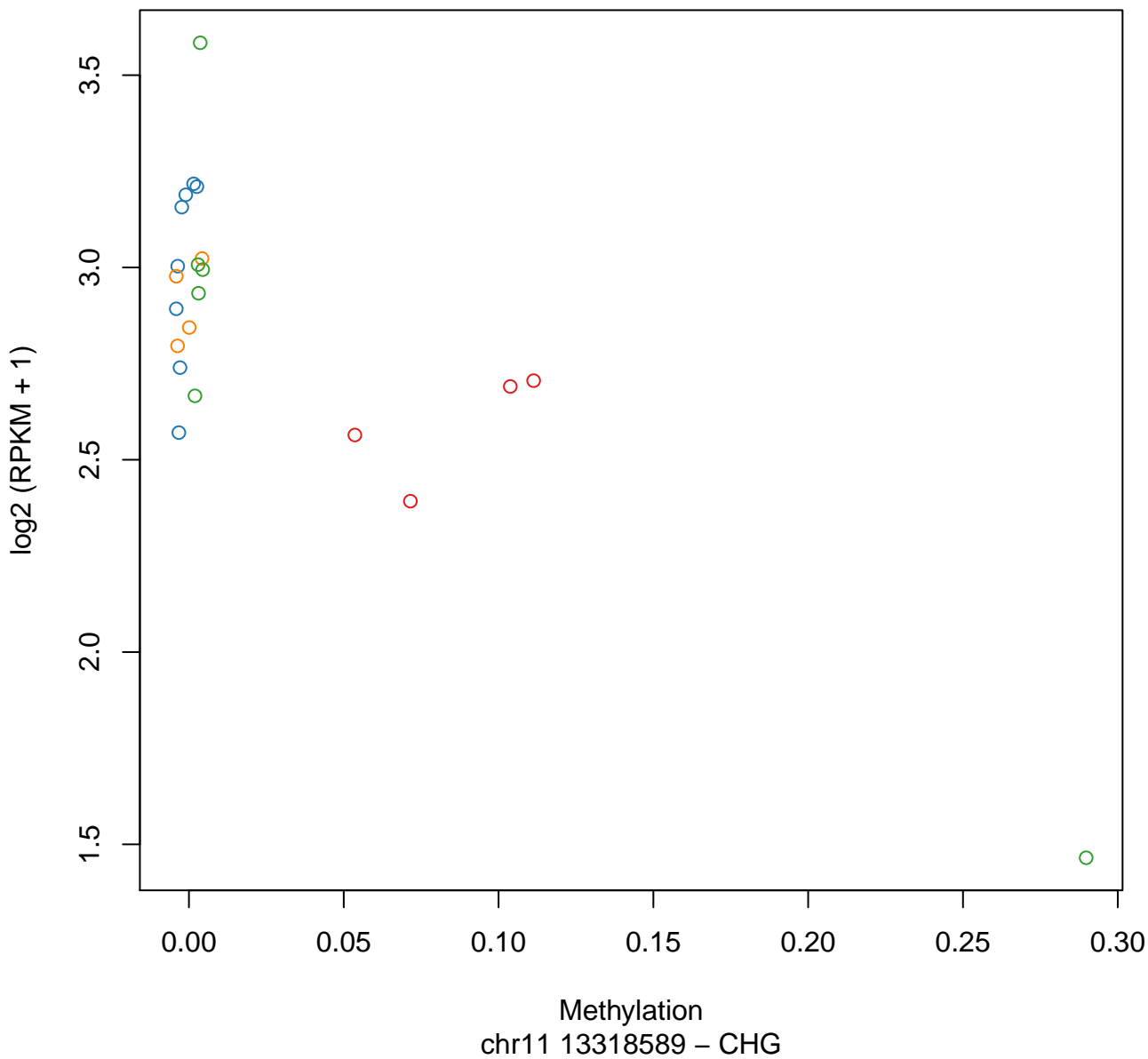
gene 13849 FDR 0.00169  
LINC00882



gene 9039 FDR 0.0044  
KIAA1211L

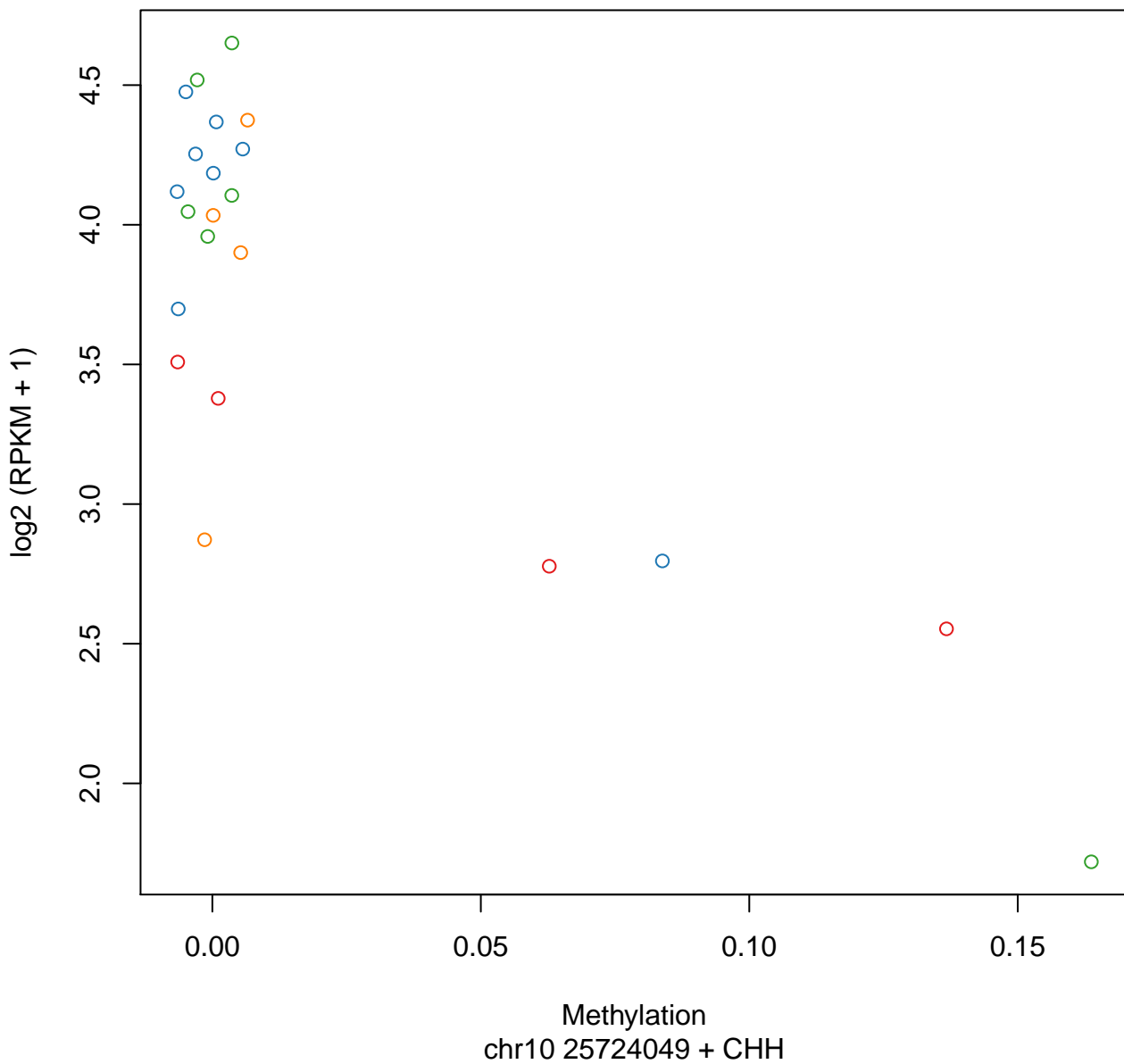


# ARNTL



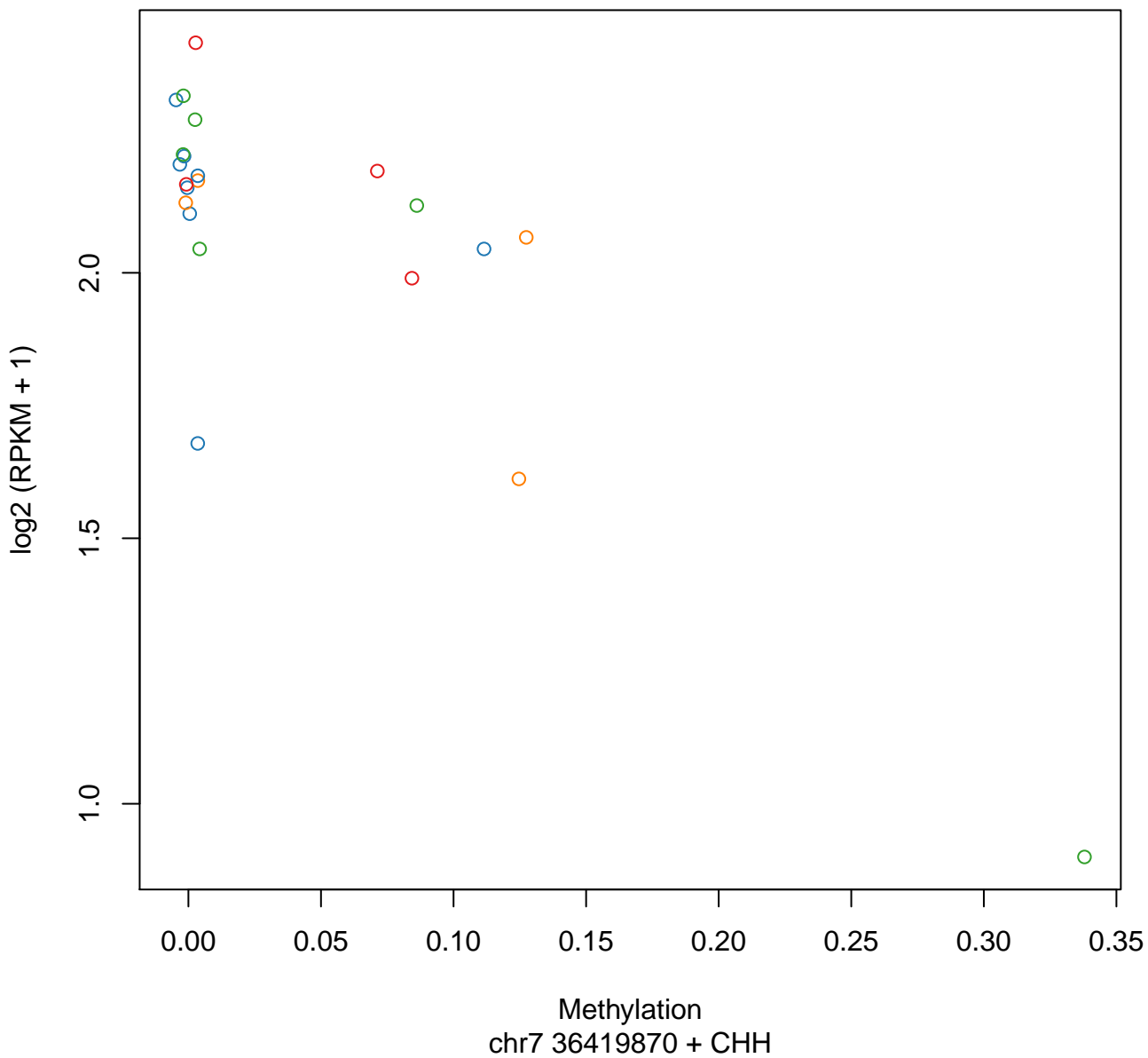
gene 5178 FDR 0.00427

GPR158



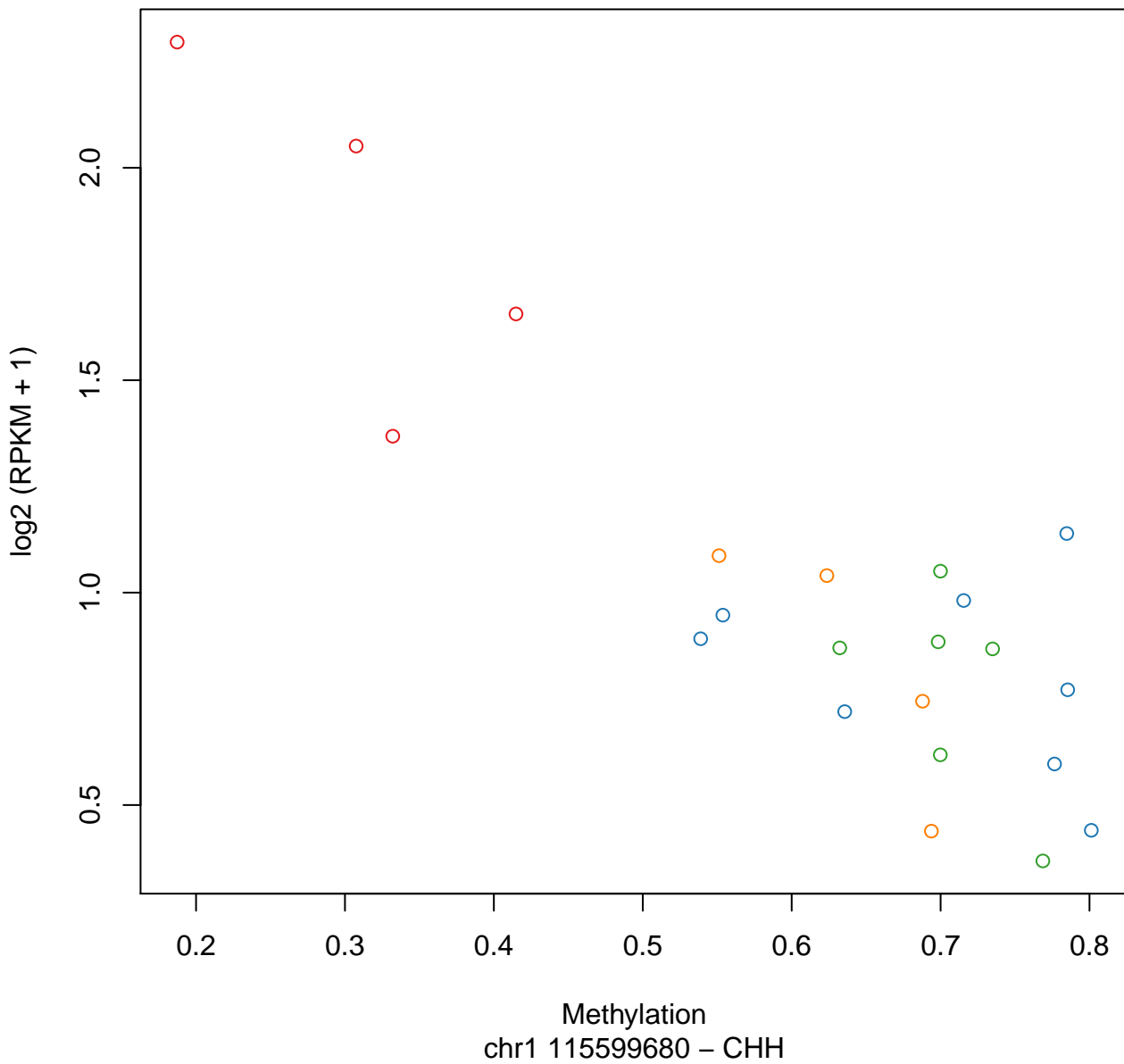
gene 6319 FDR 0.00622

KIAA0895



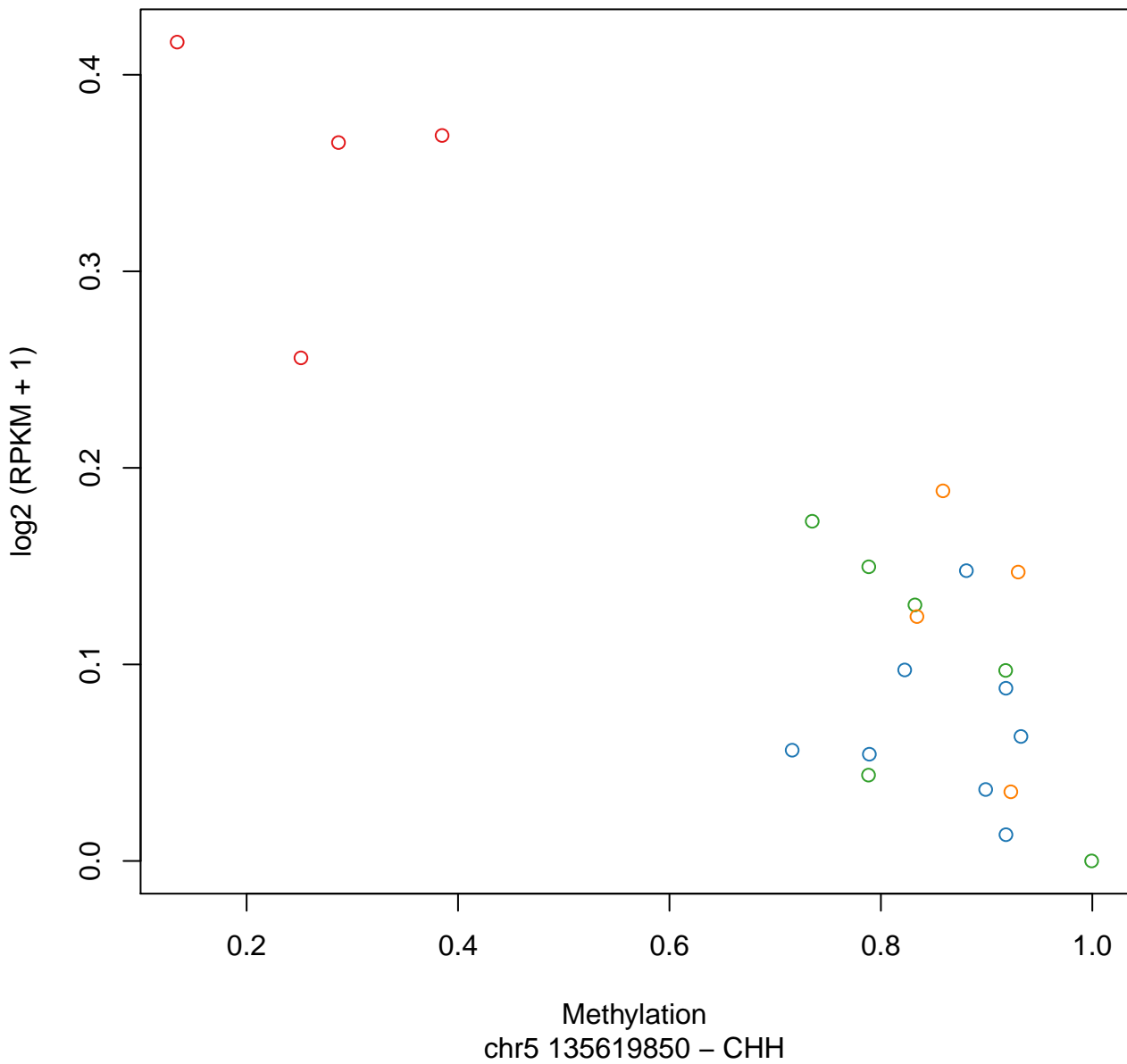
gene 3754 FDR 0.00101

TSPAN2



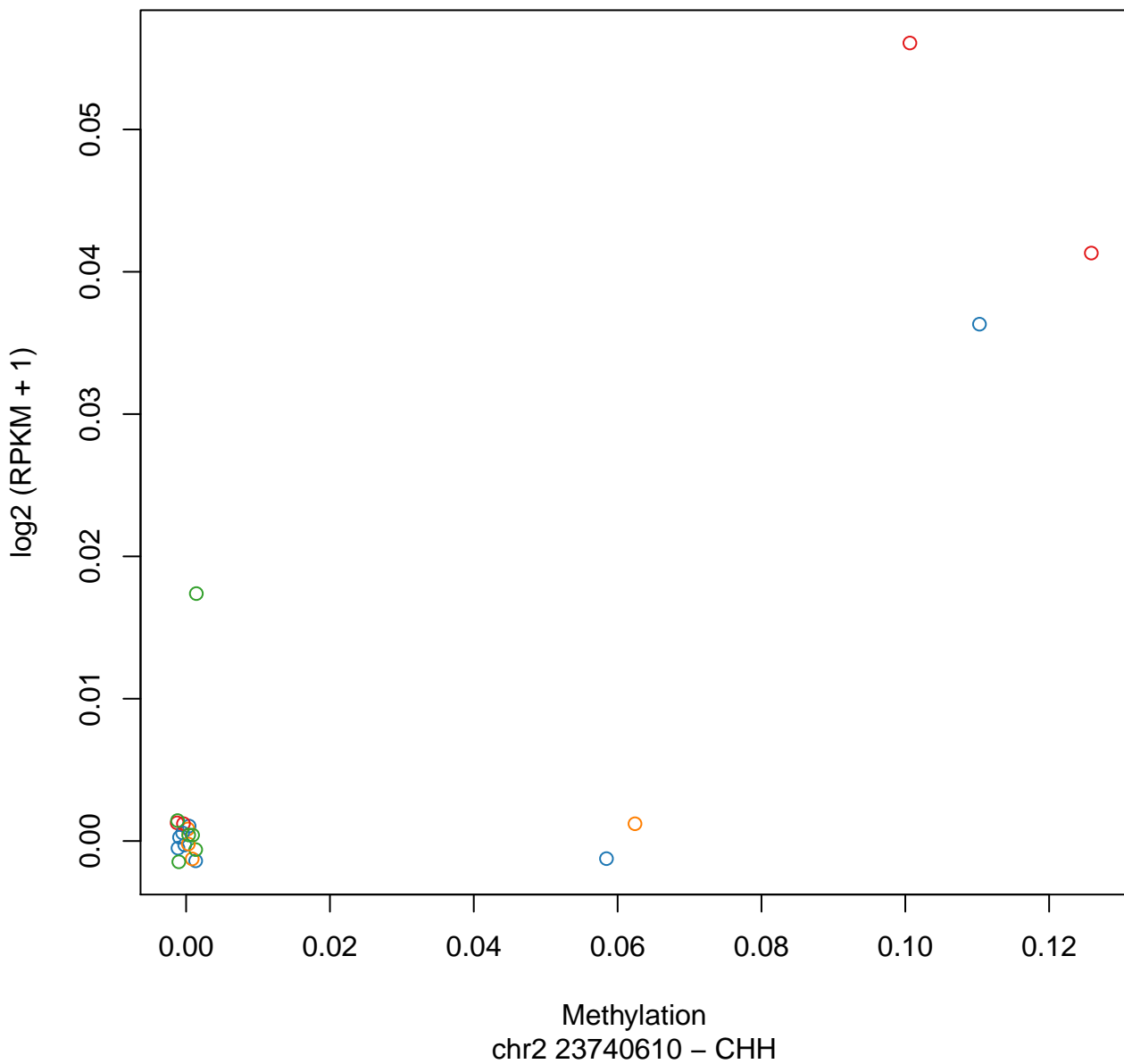
gene 633 FDR 0.000582

TRPC7

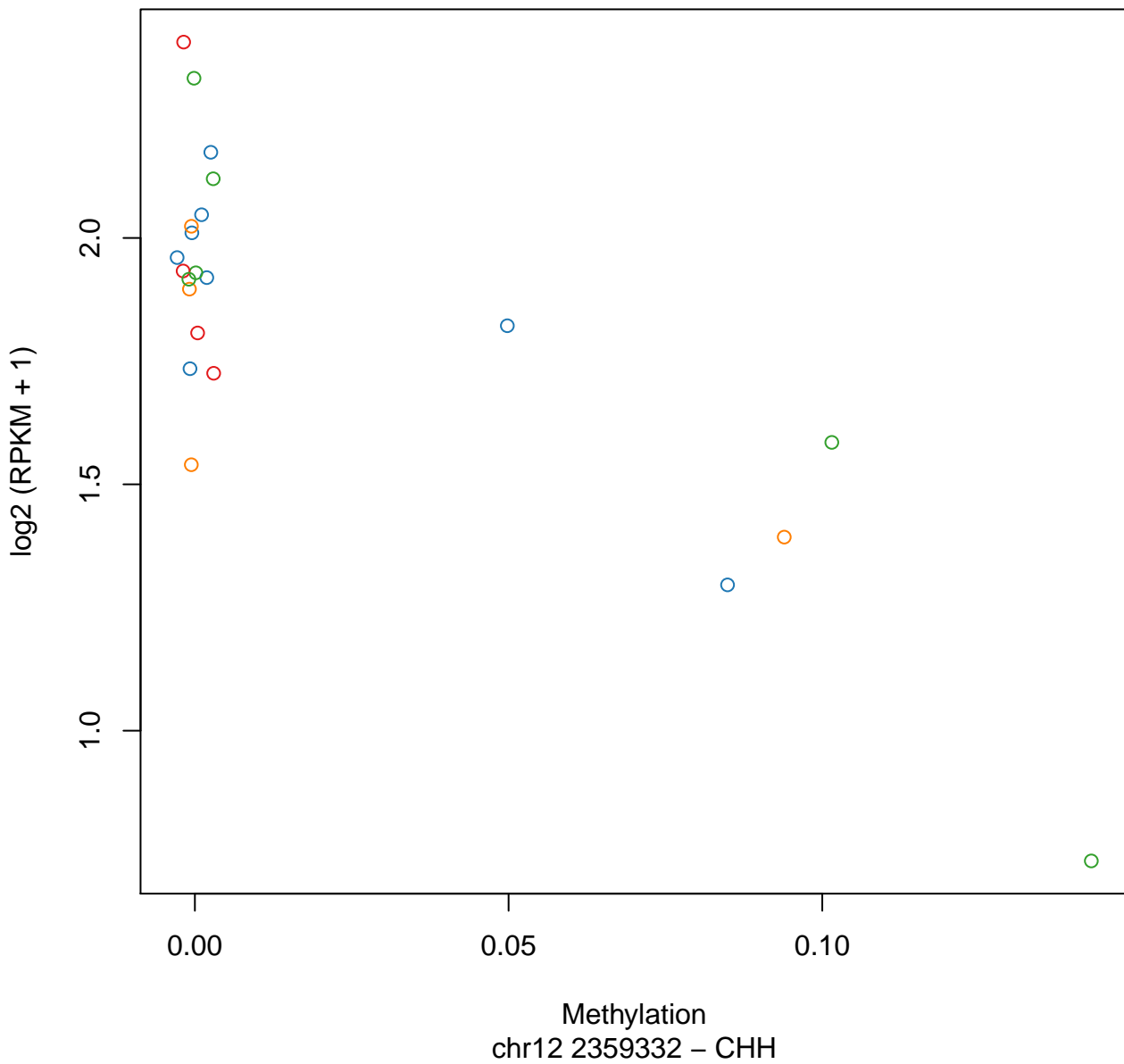




gene 10926 FDR 0.00526  
AC011239.1

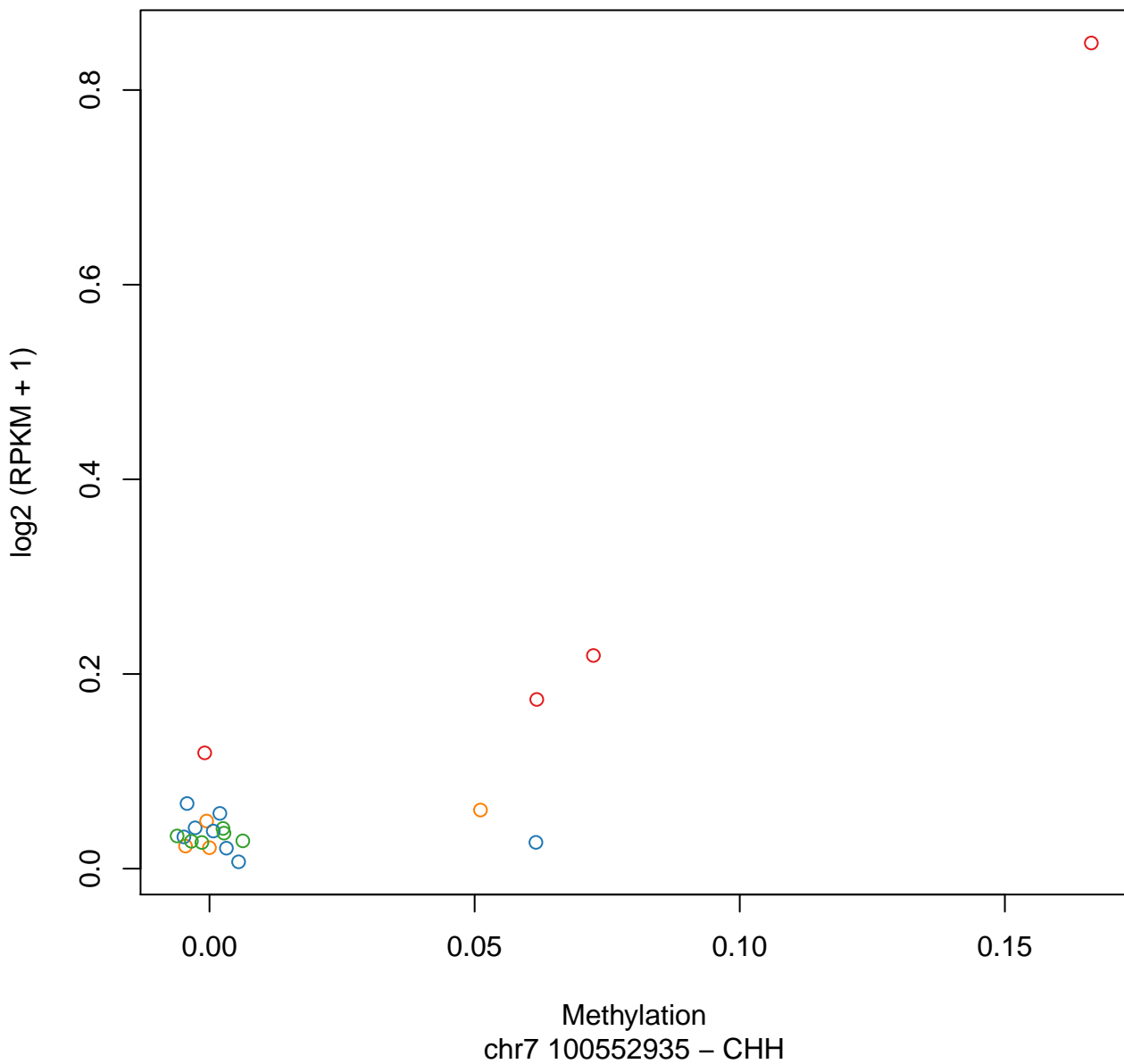


gene 5182 FDR 0.00882  
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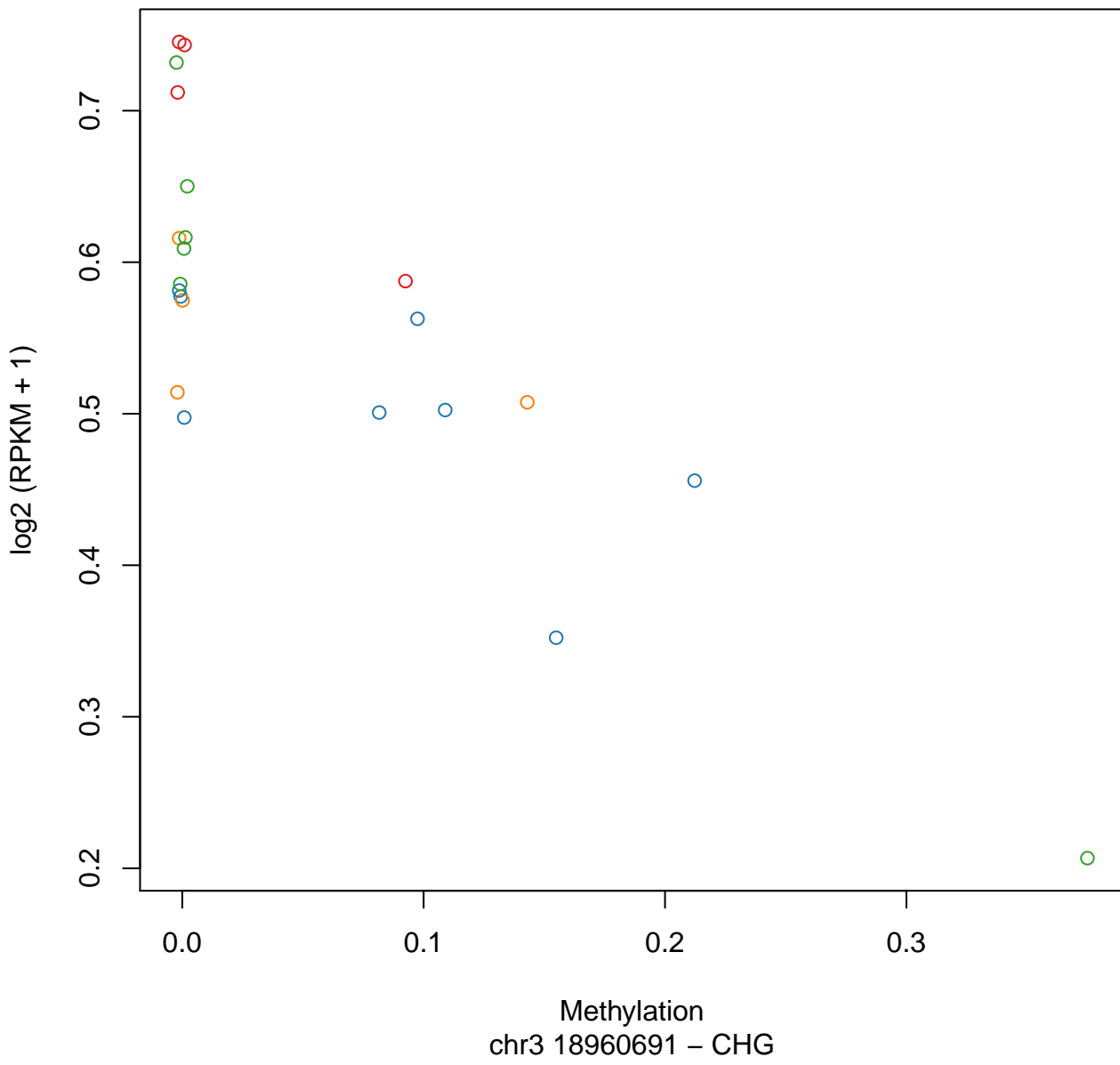


gene 6971 FDR 0.000566

MUC3A

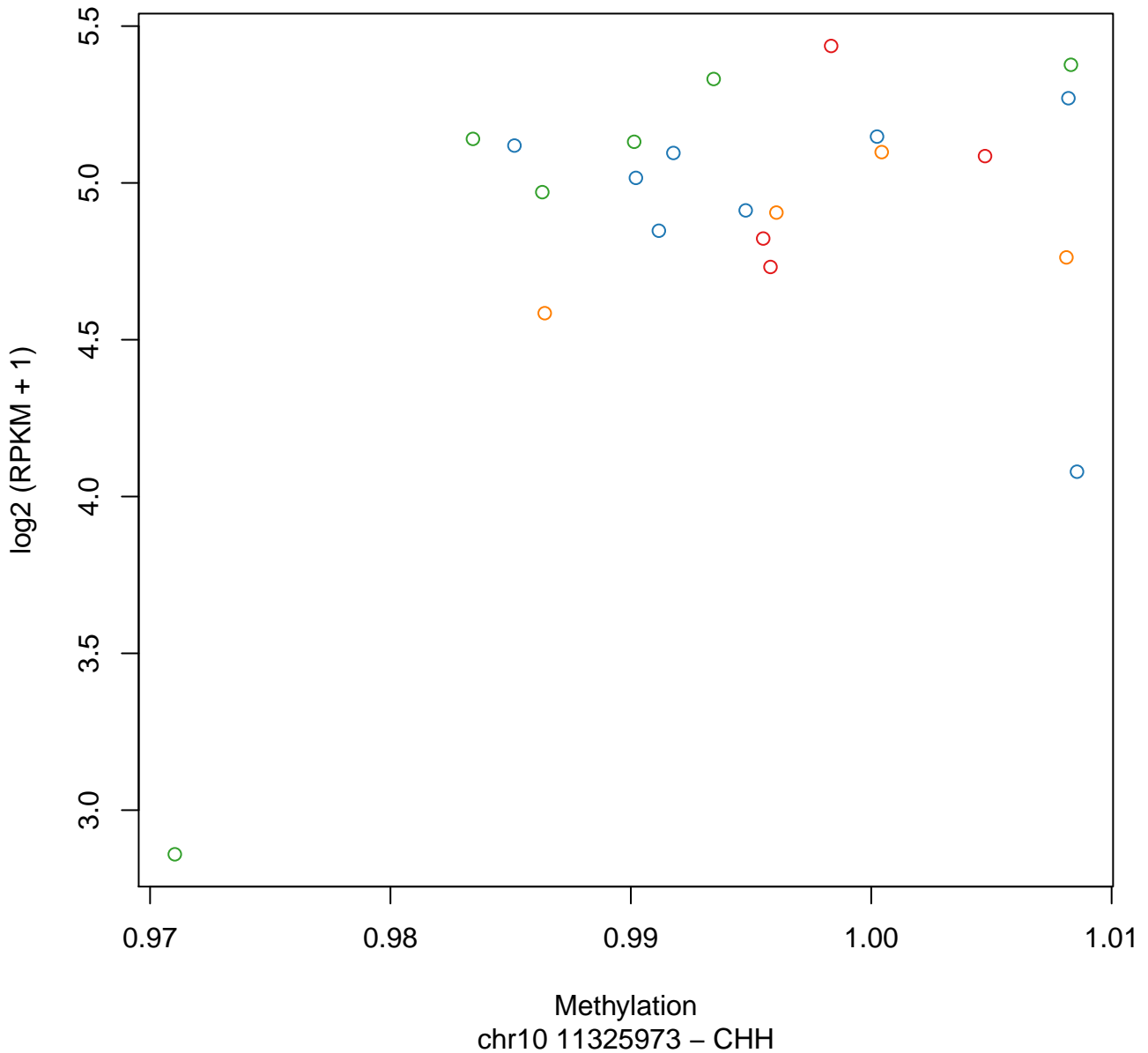


gene 11735 FDR 0.00732  
SATB1-AS1



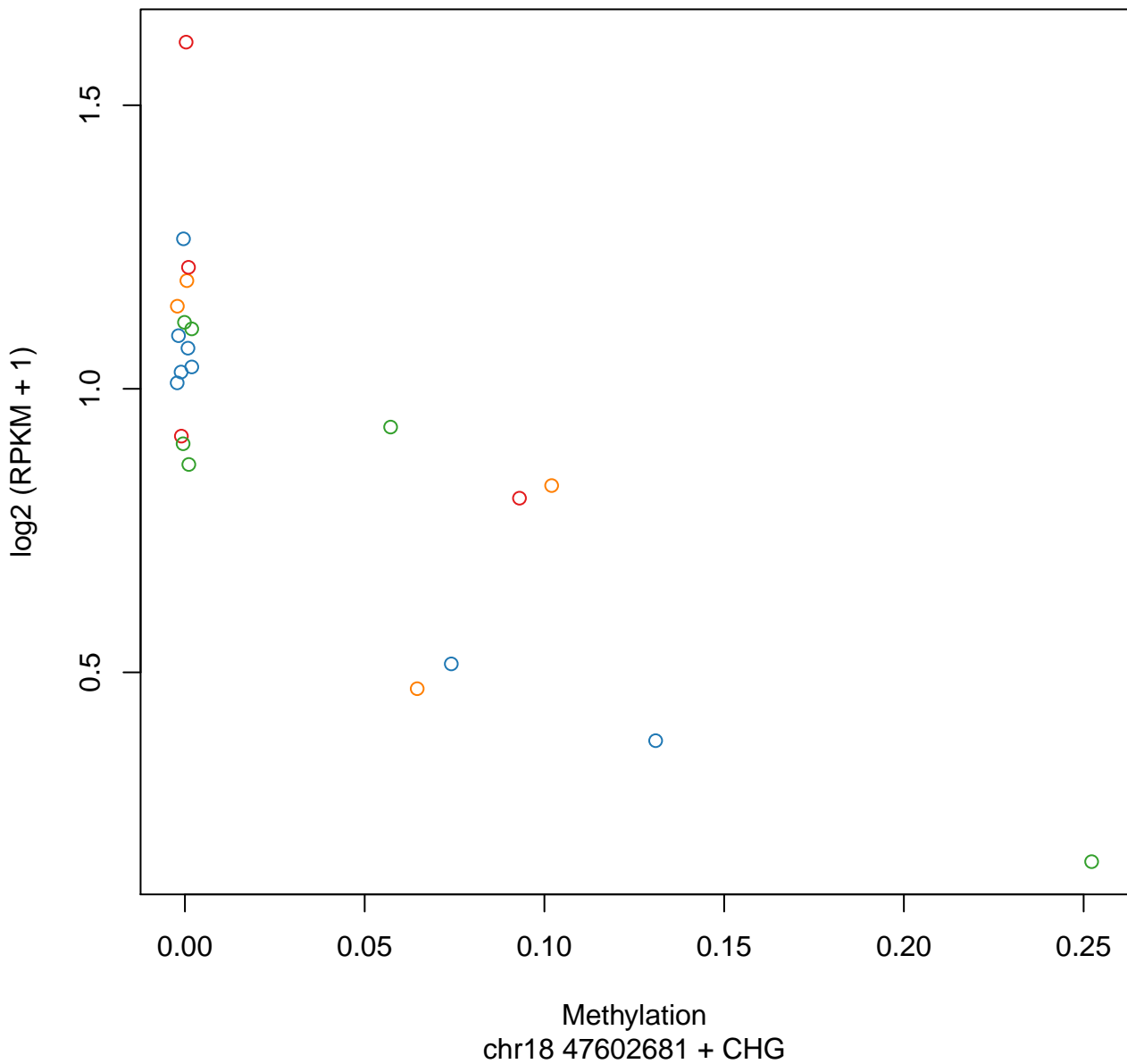
gene 380 FDR 0.00395

CELF2



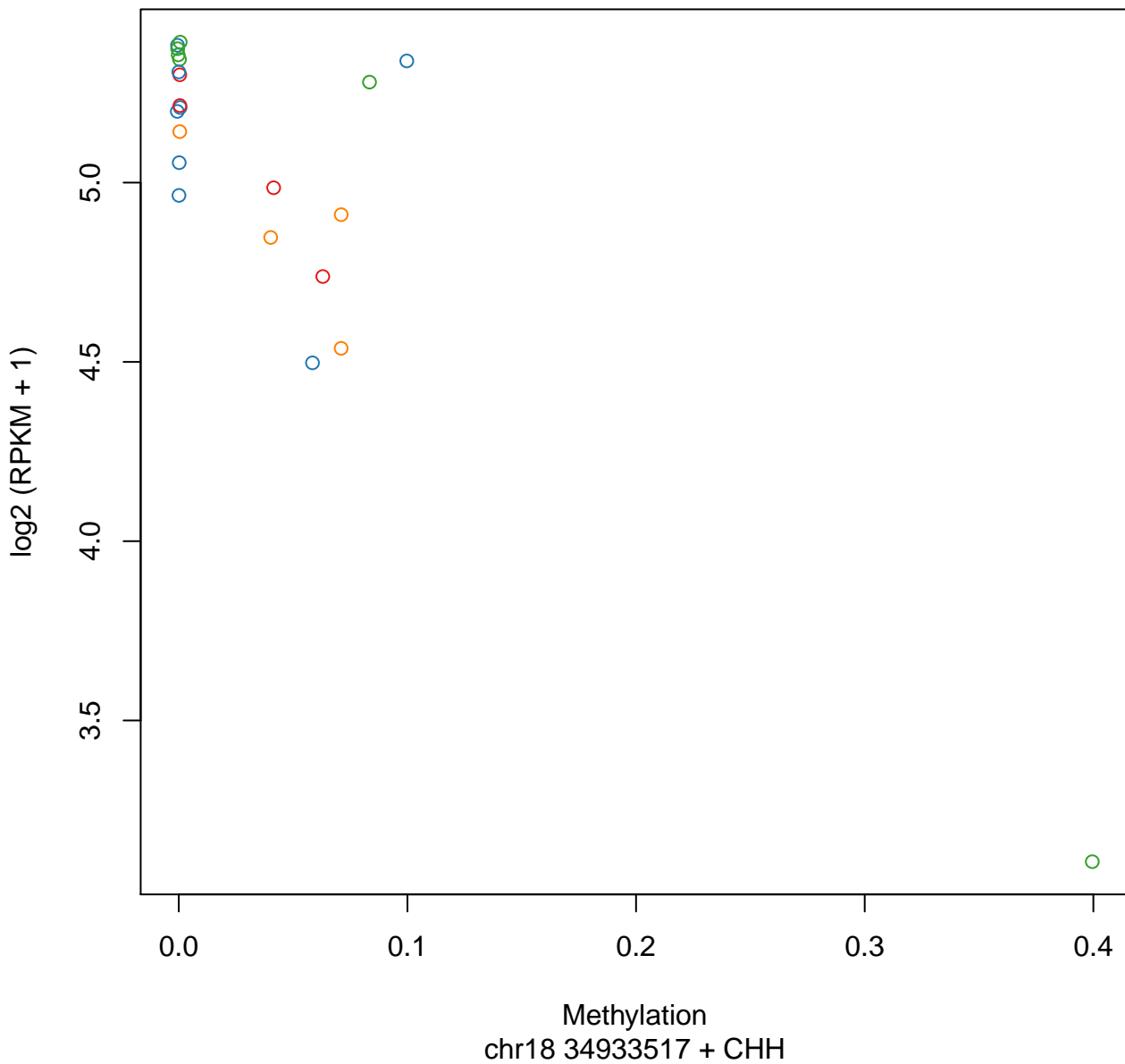
gene 6679 FDR 0.00896

MYO5B



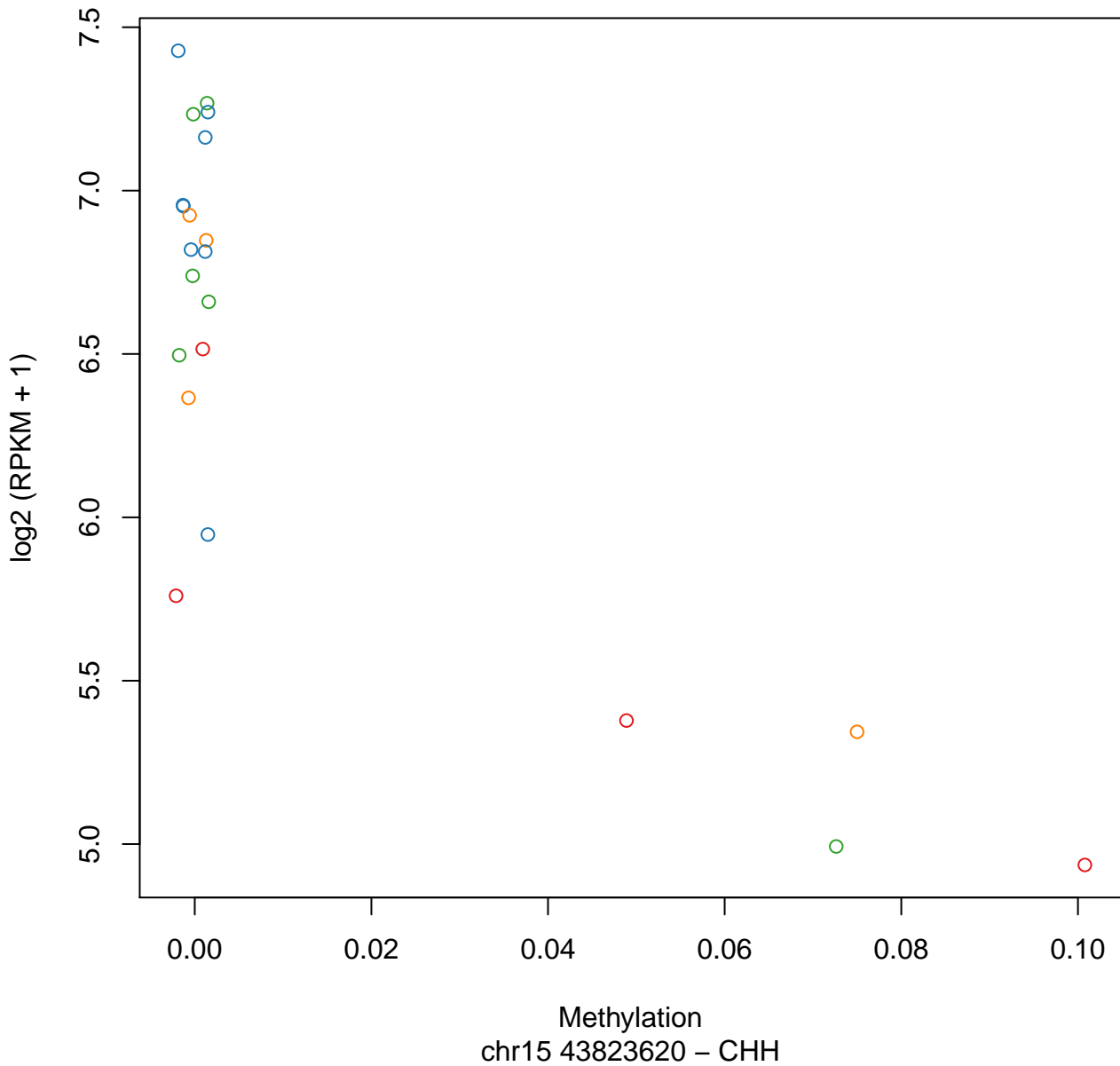
**gene 1479 FDR 0.000461**

# CELF4



gene 6637 FDR 0.00472

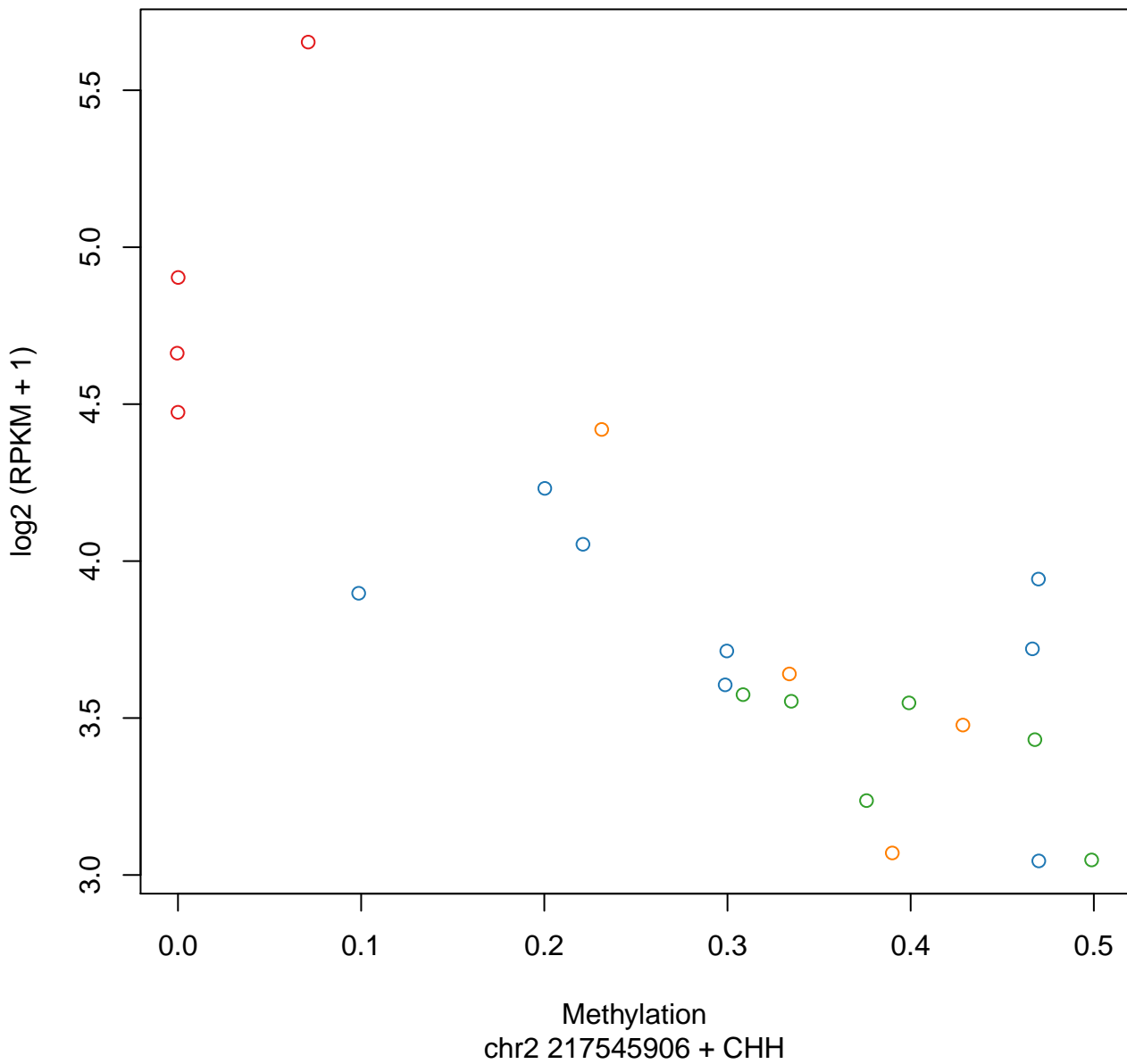
MAP1A



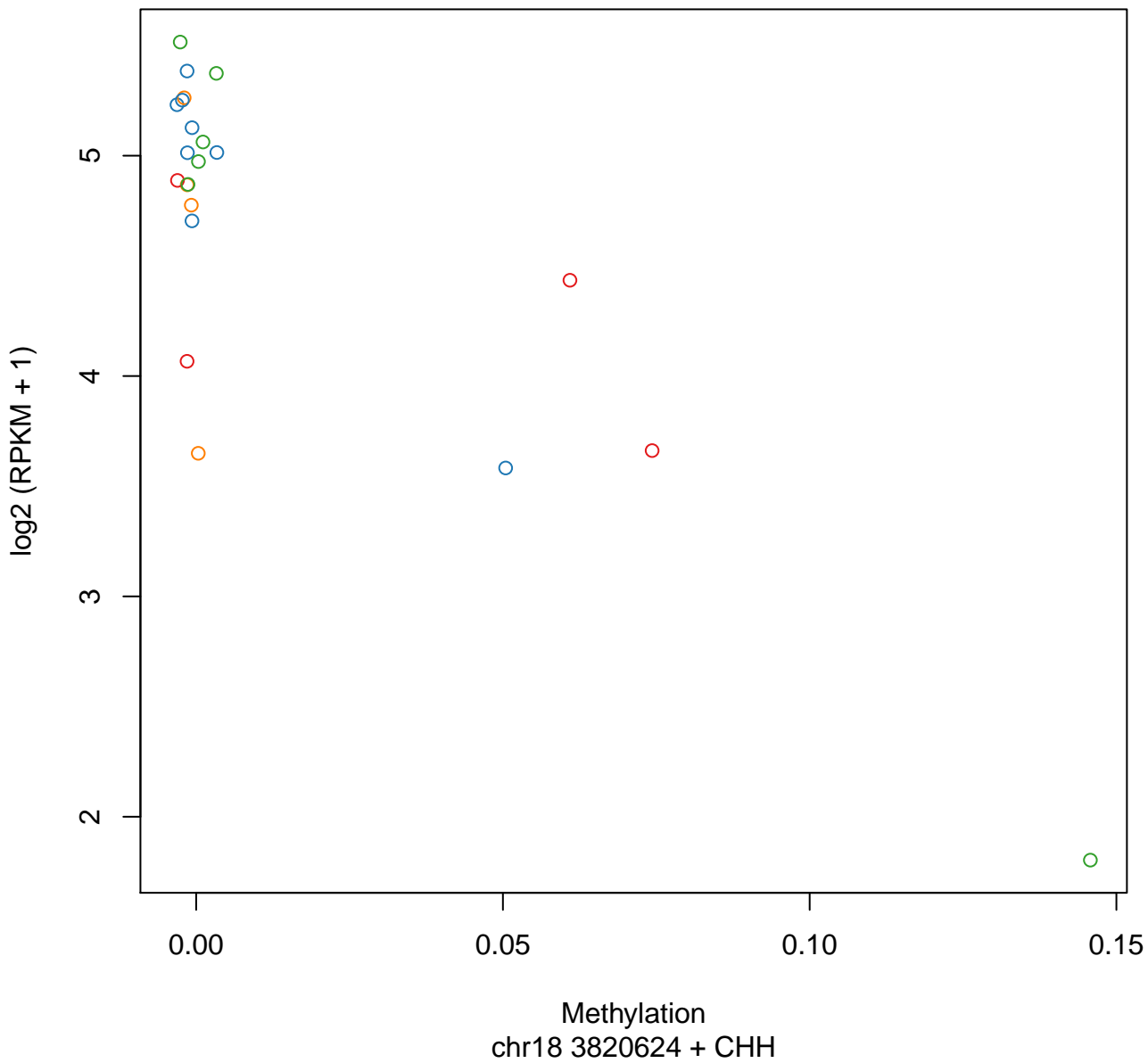


gene 2514 FDR 0.00905

IGFBP5

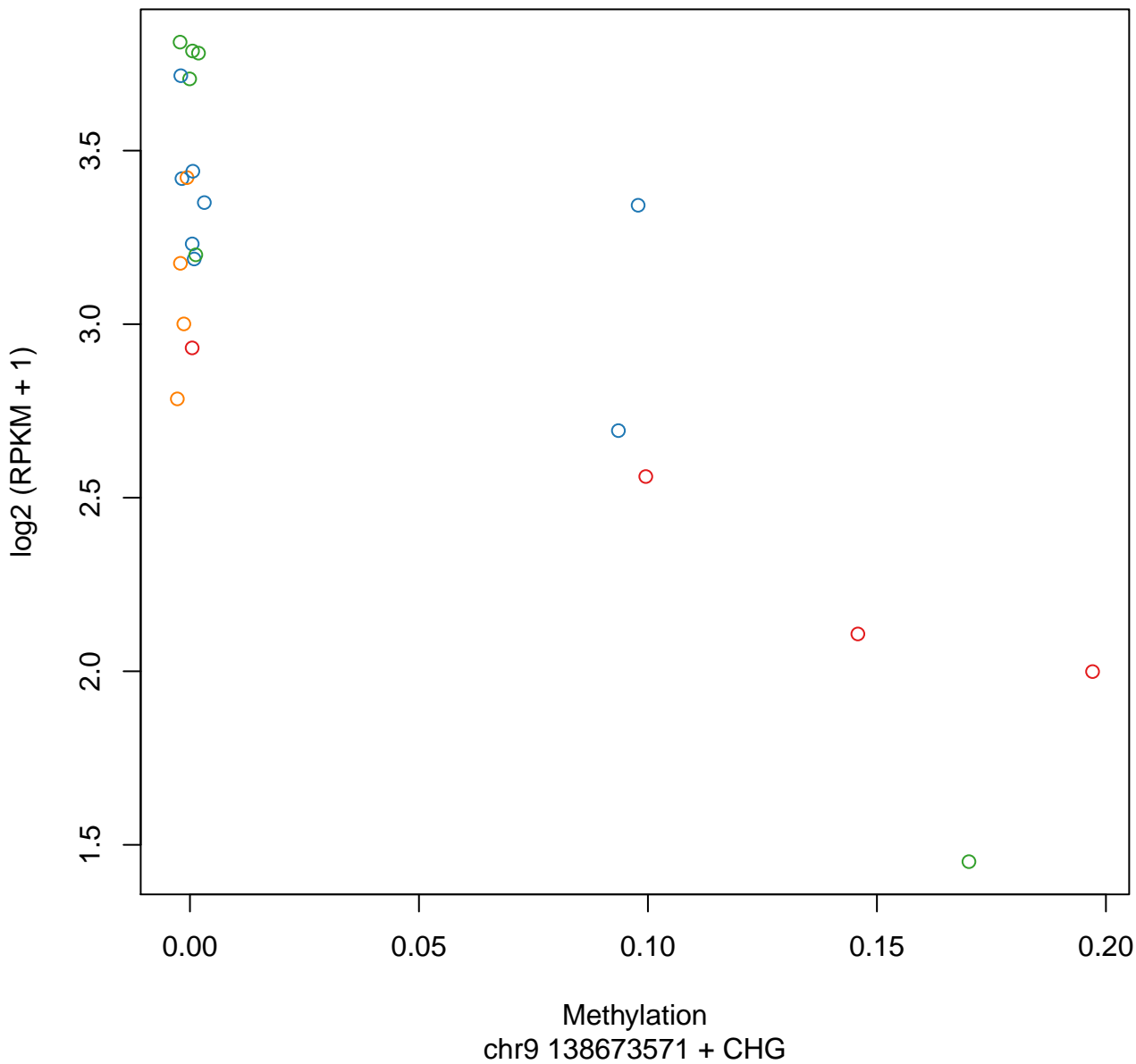


gene 7069 FDR 0.00263  
DLGAP1



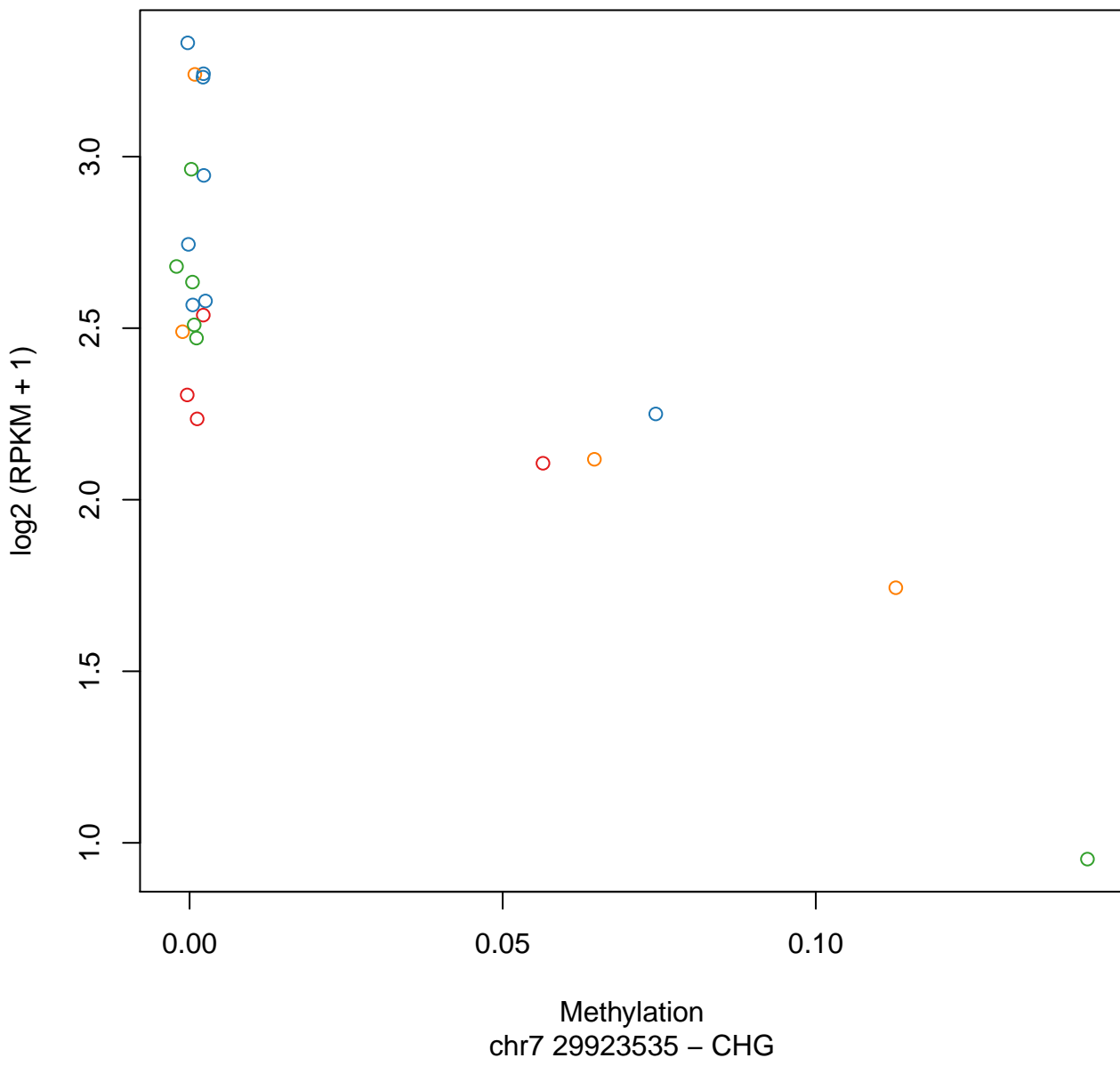
gene 1911 FDR 0.00575

KCNT1

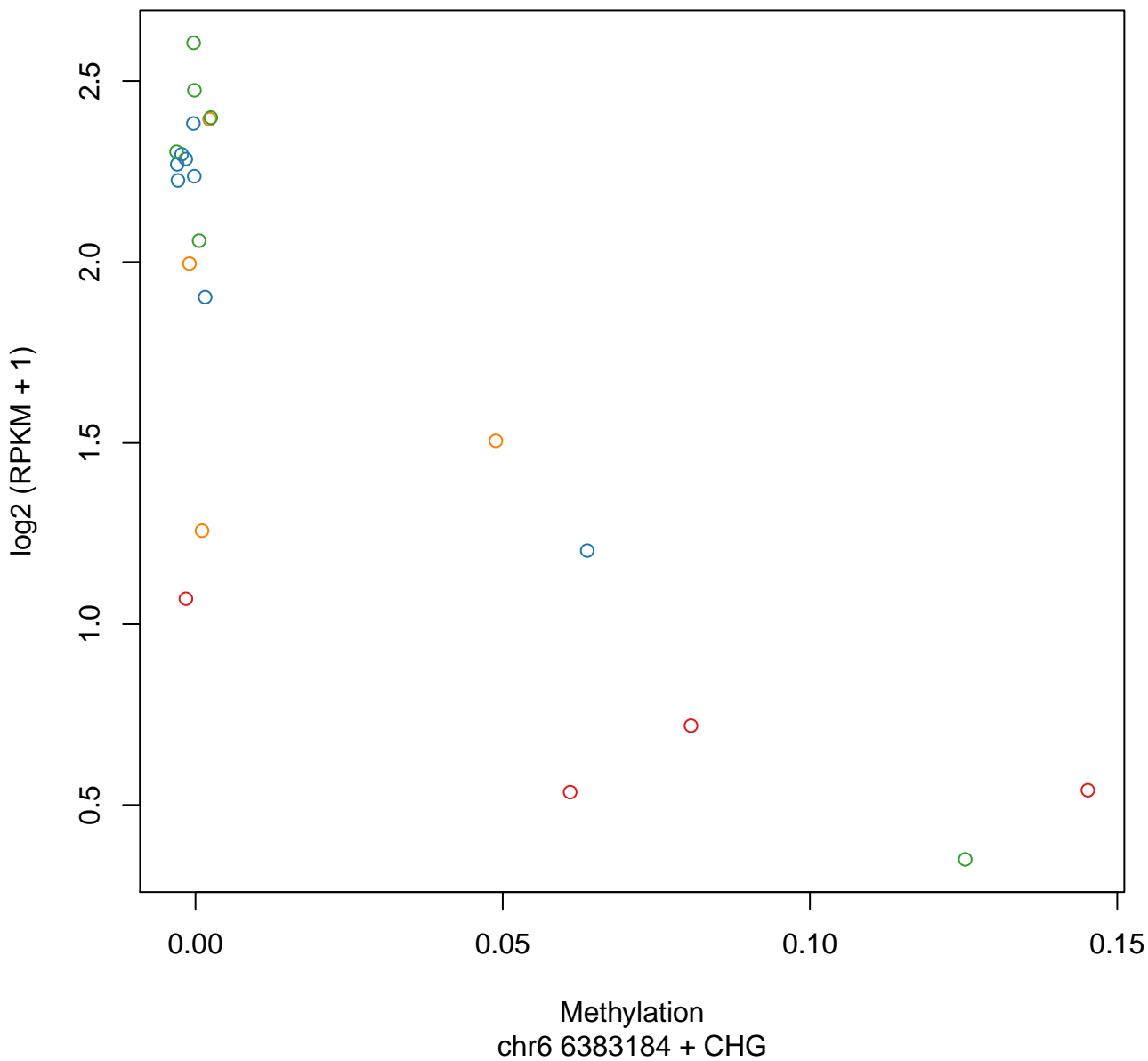


gene 2960 FDR 0.00975

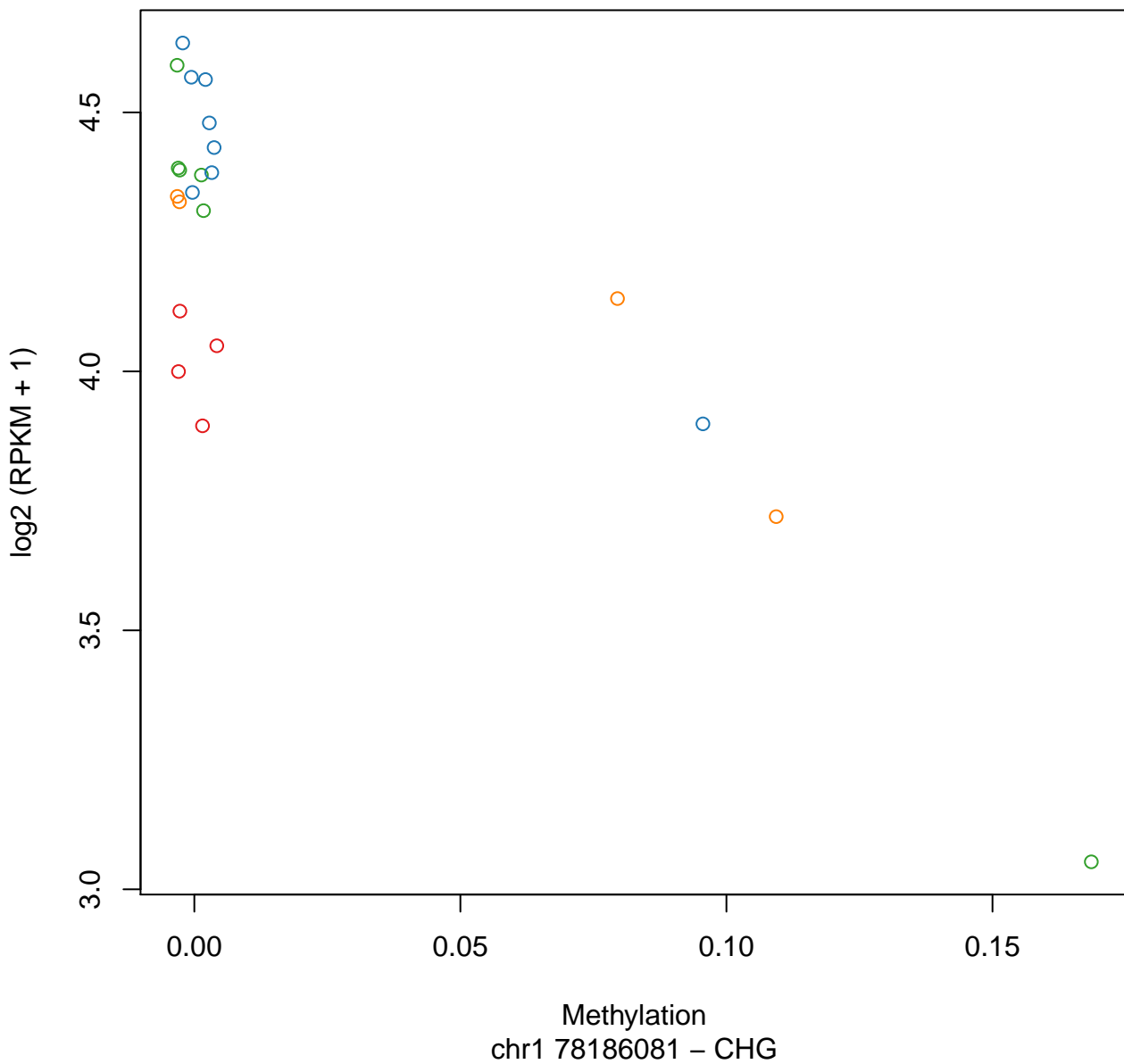
WIPF3



**LY86-AS1**

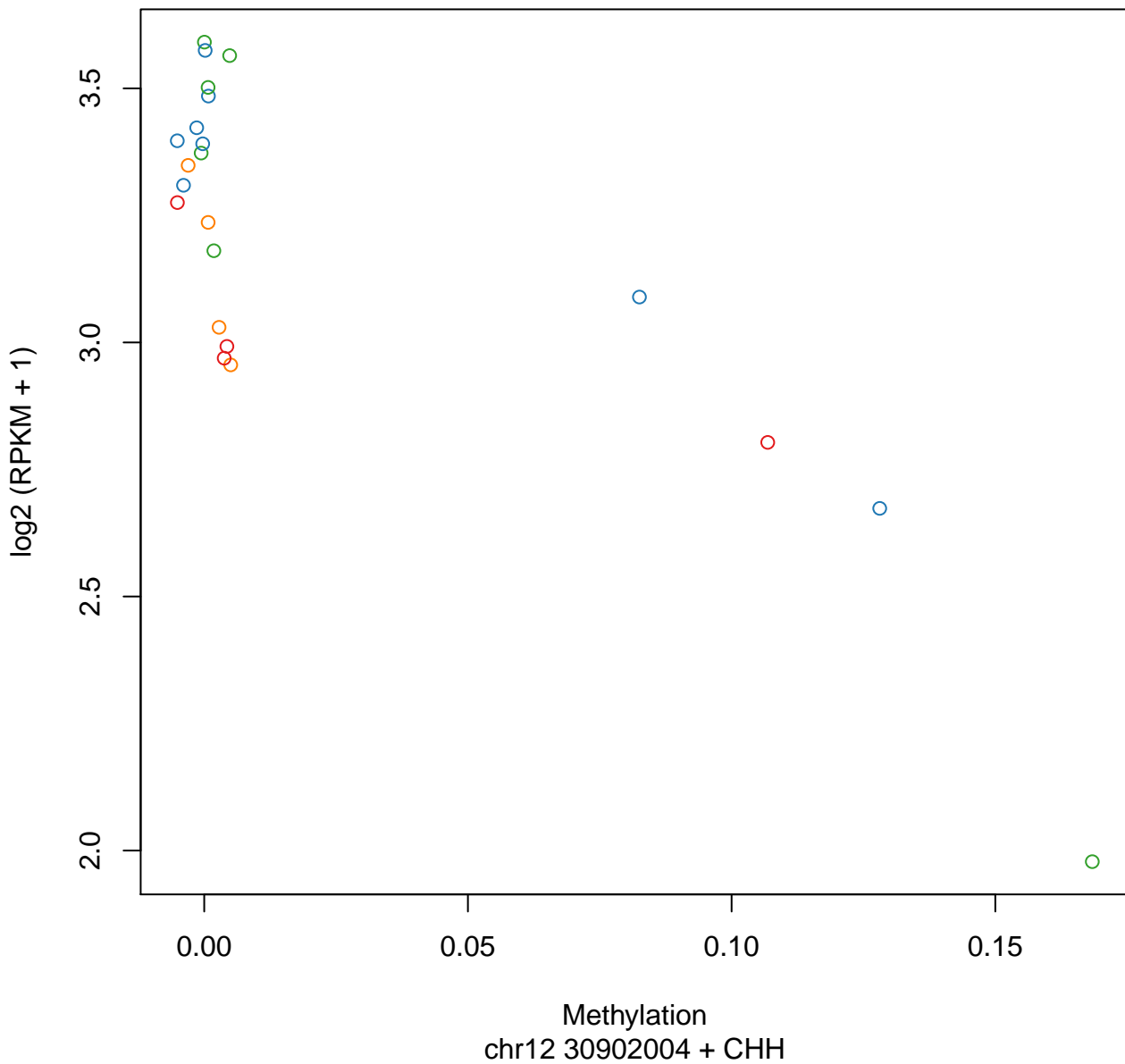


# USP33



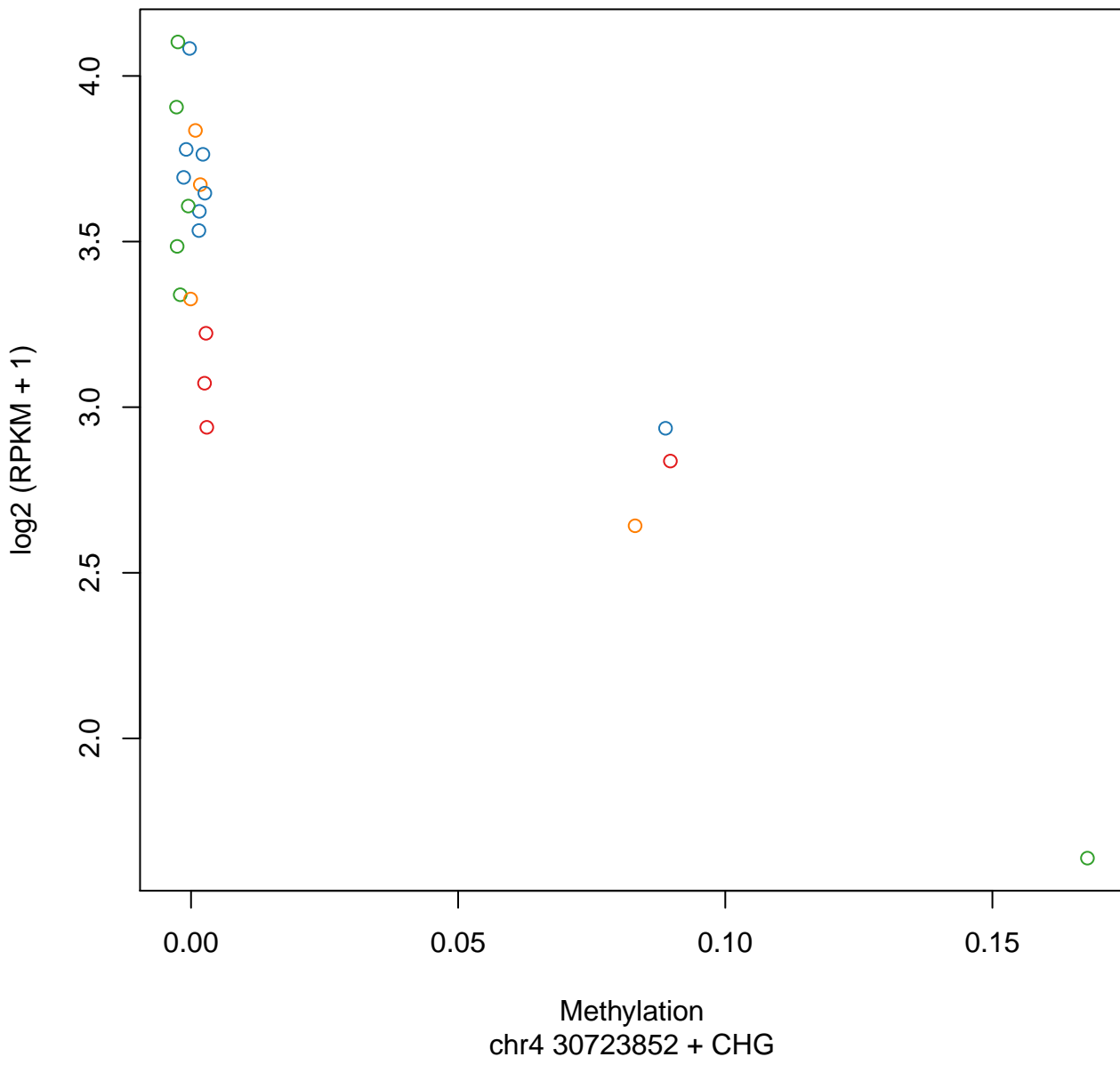
gene 2160 FDR 0.00903

CAPRIN2



gene 6964 FDR 0.00312

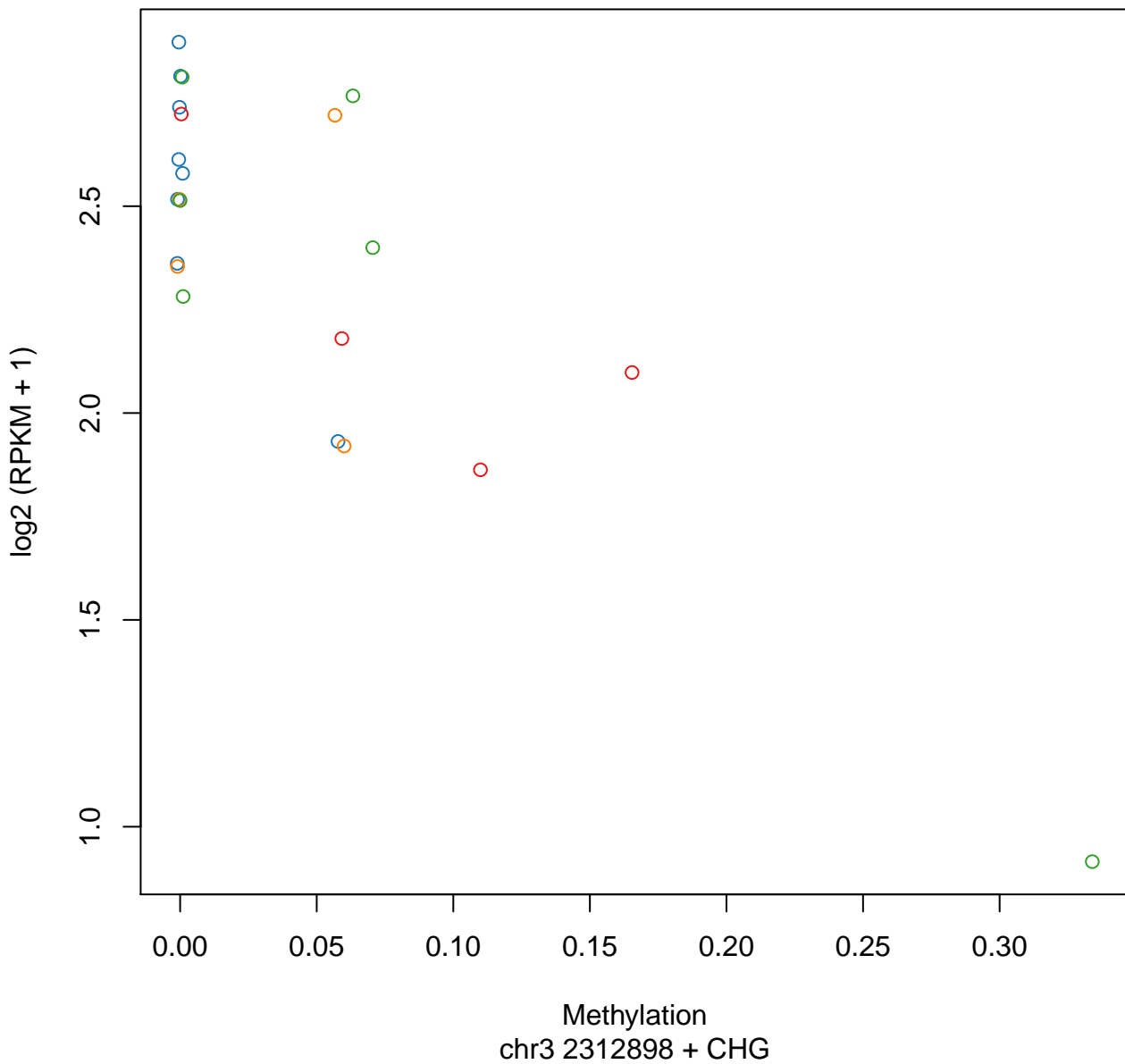
PCDH7





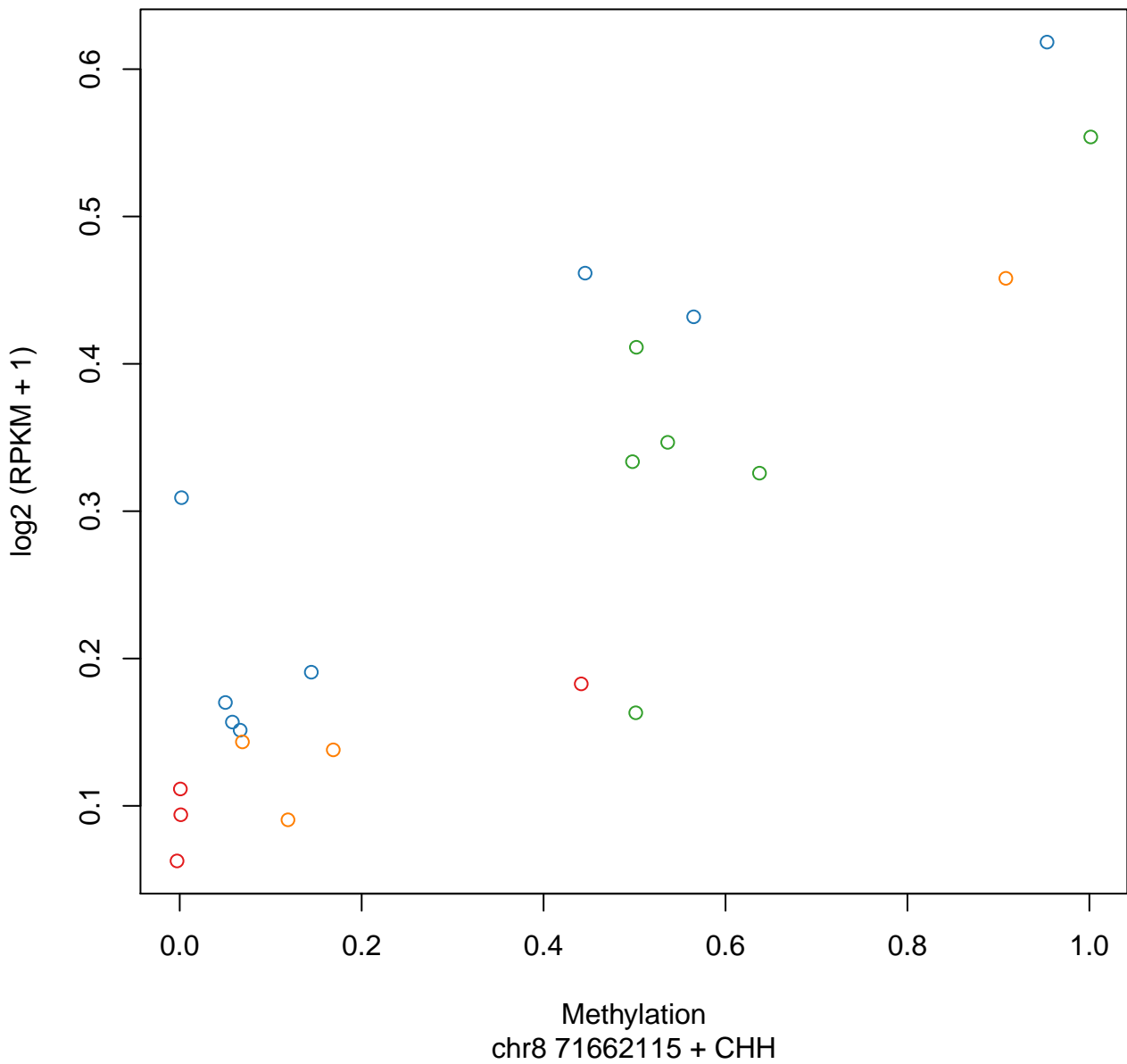
gene 4761 FDR 0.00472

CNTN4



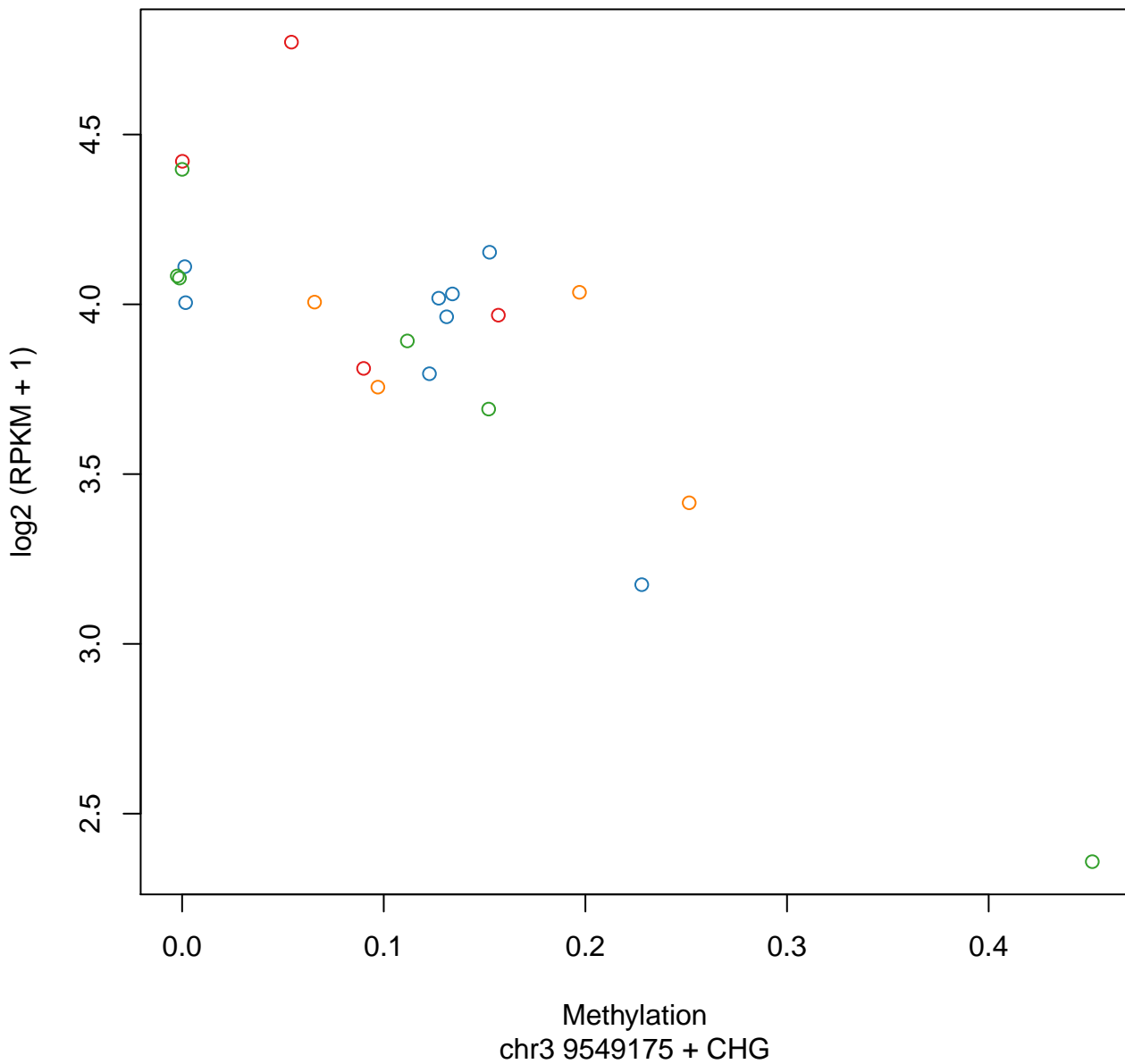
gene 10665 FDR 0.00147

XKR9



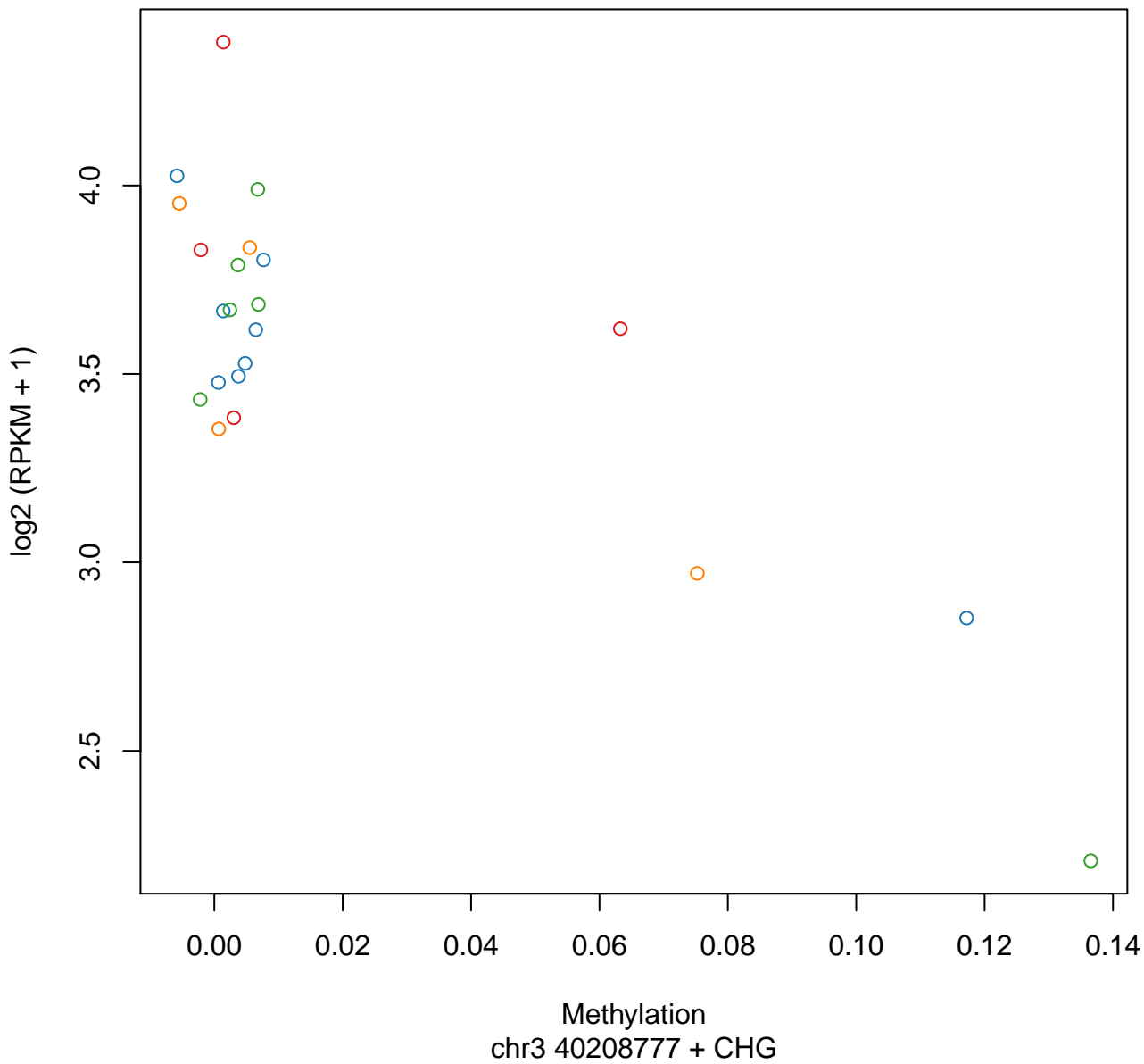
gene 5578 FDR 0.00439

LHFPL4



gene 6987 FDR 0.00944

MYRIP



gene 3502 FDR 0.0071  
GSE1

