2631 common exon meQTLs
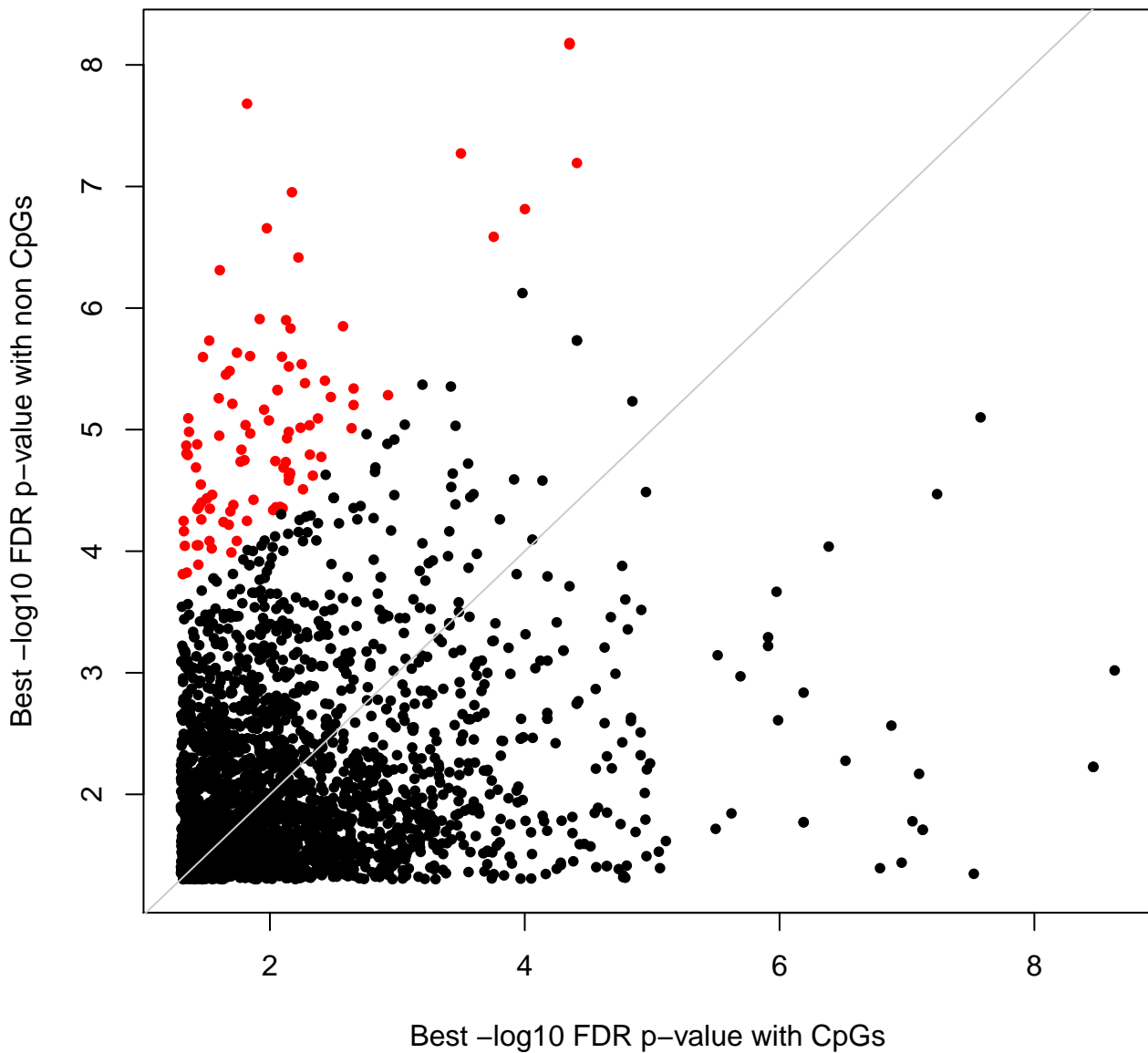
exon ENSE00001506272.2_1 FDR 2.09e−08
HEPHL1

Methylation
chr11 93807229 − CHH
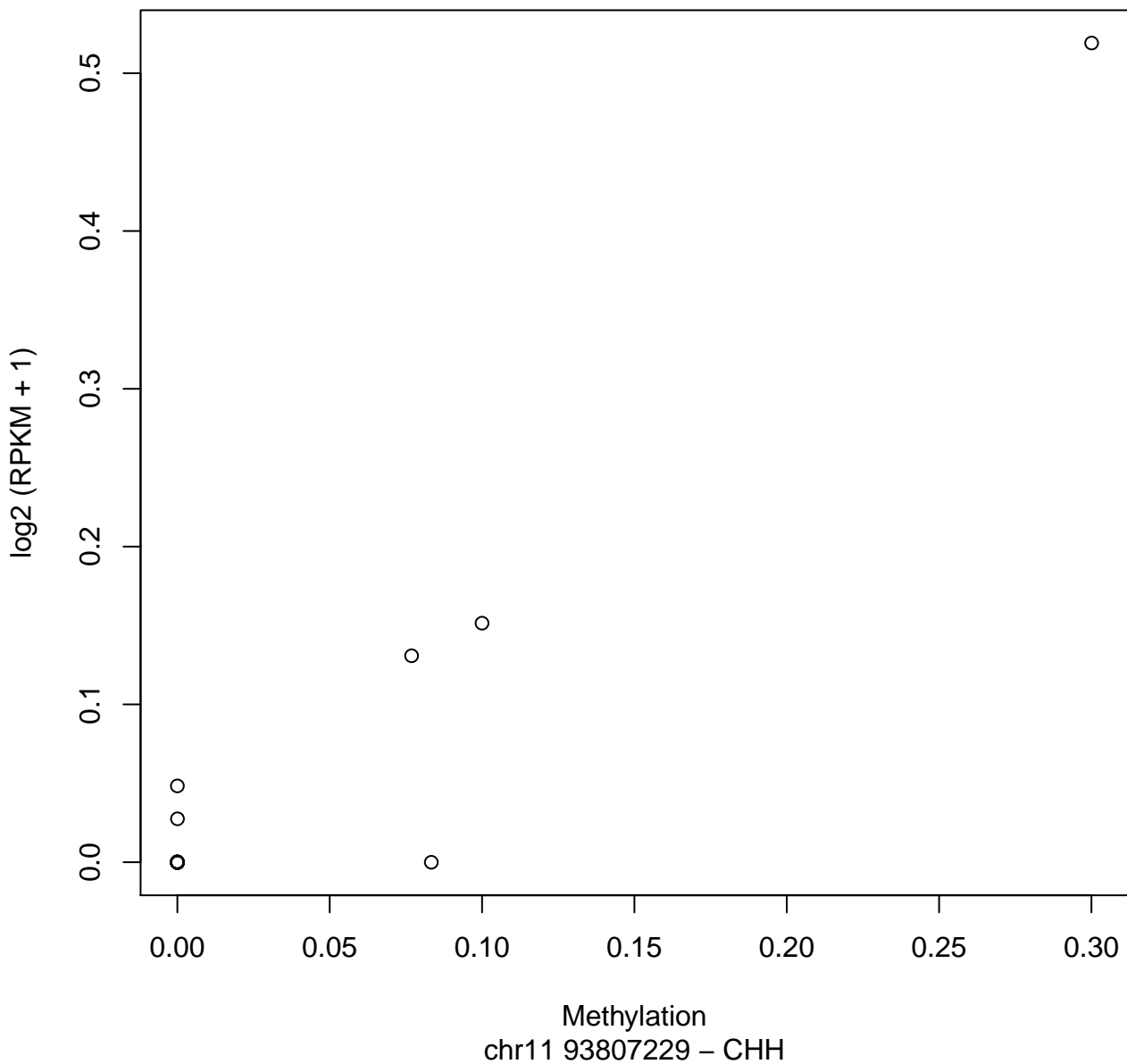
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TP73
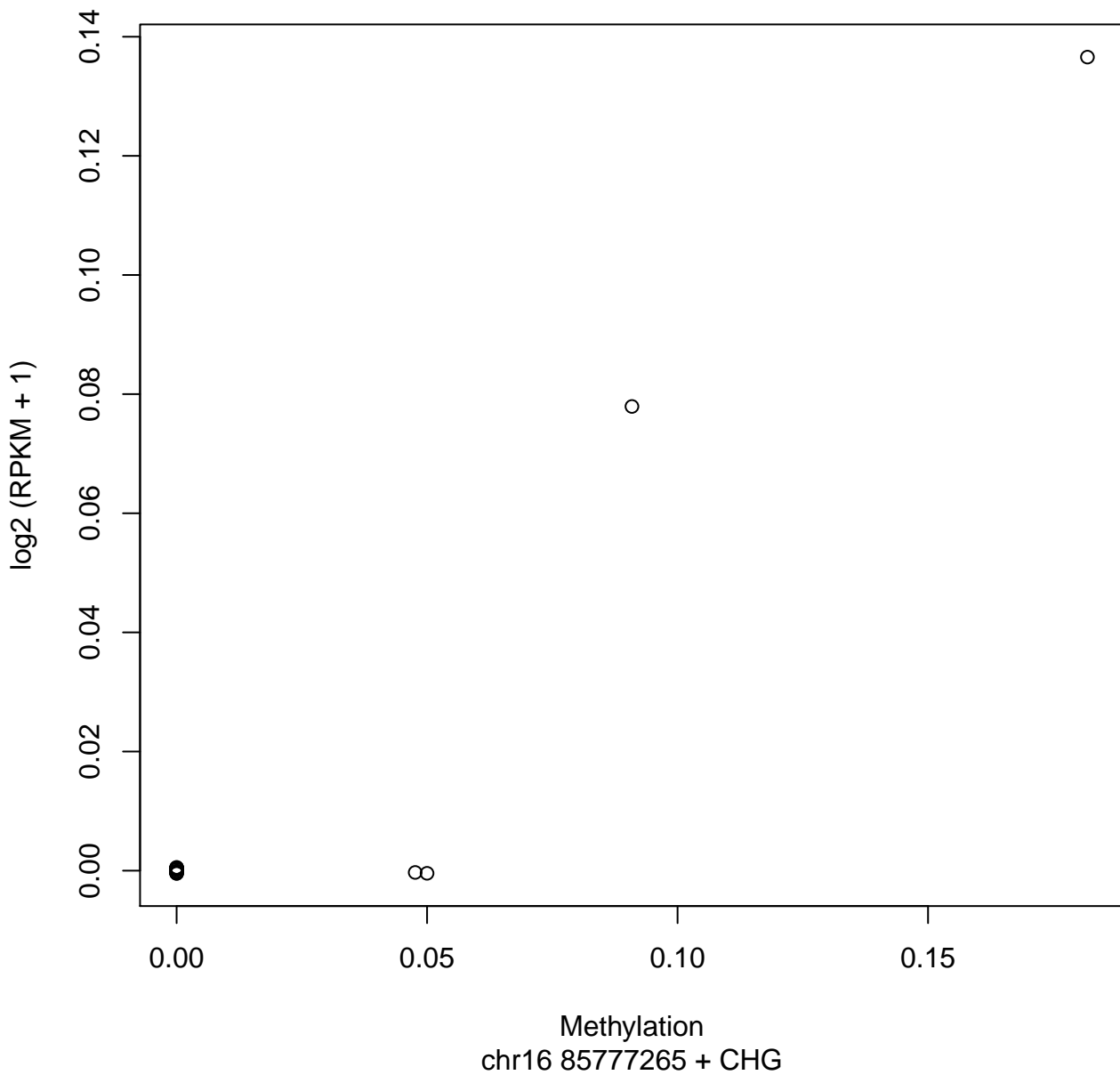
Methylation
chr1 3637610 + CHH
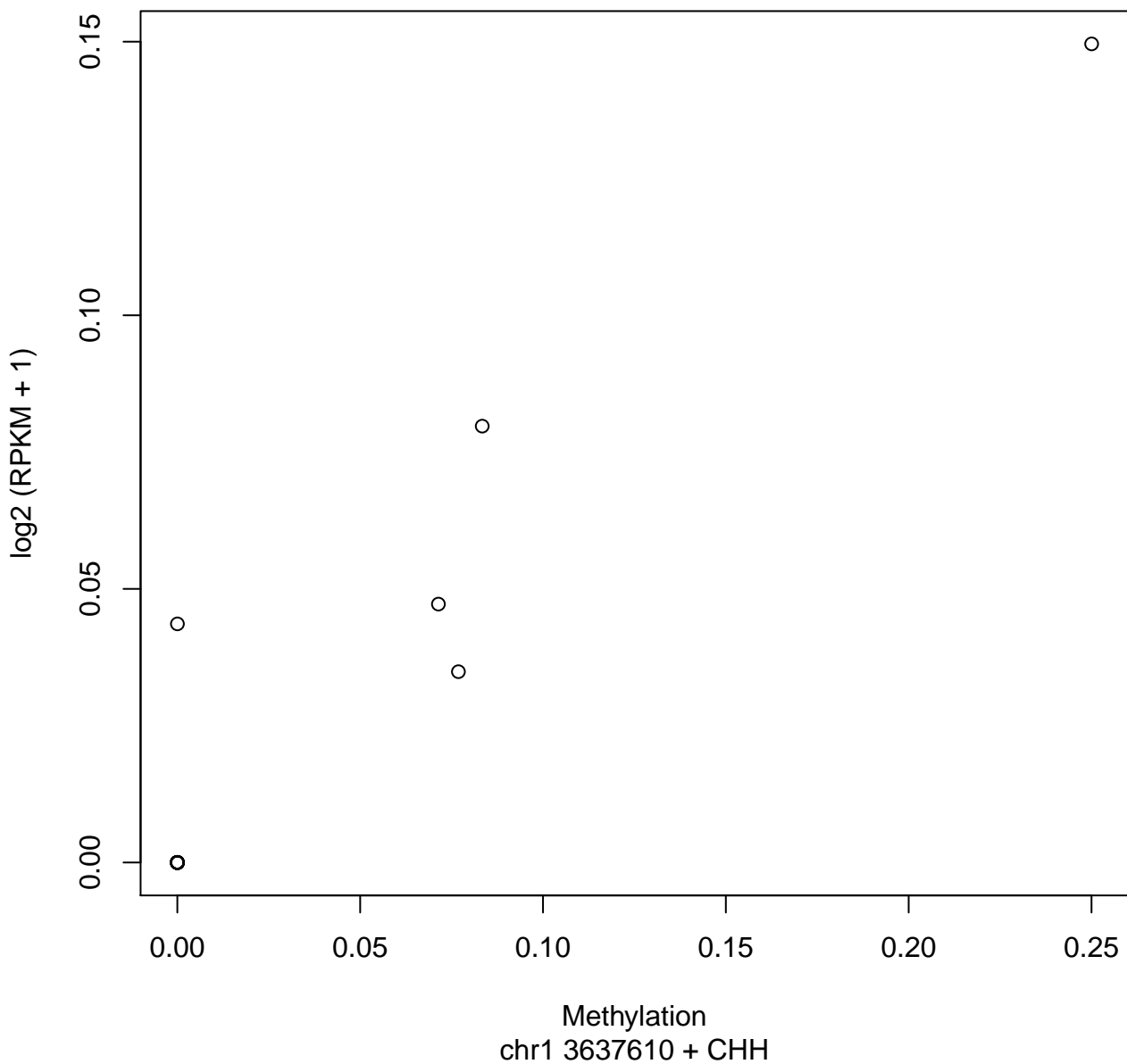
exon ENSE00002652013.2_1 FDR 4.88e−07
RP11−568J23.4

log2 (RPKM + 1)

Methylation
chr16 85777265 + CHG

exon ENSE00001678679.1_1 FDR 2.21e−07
MLPH

Methylation
chr2 238395412 + CHG
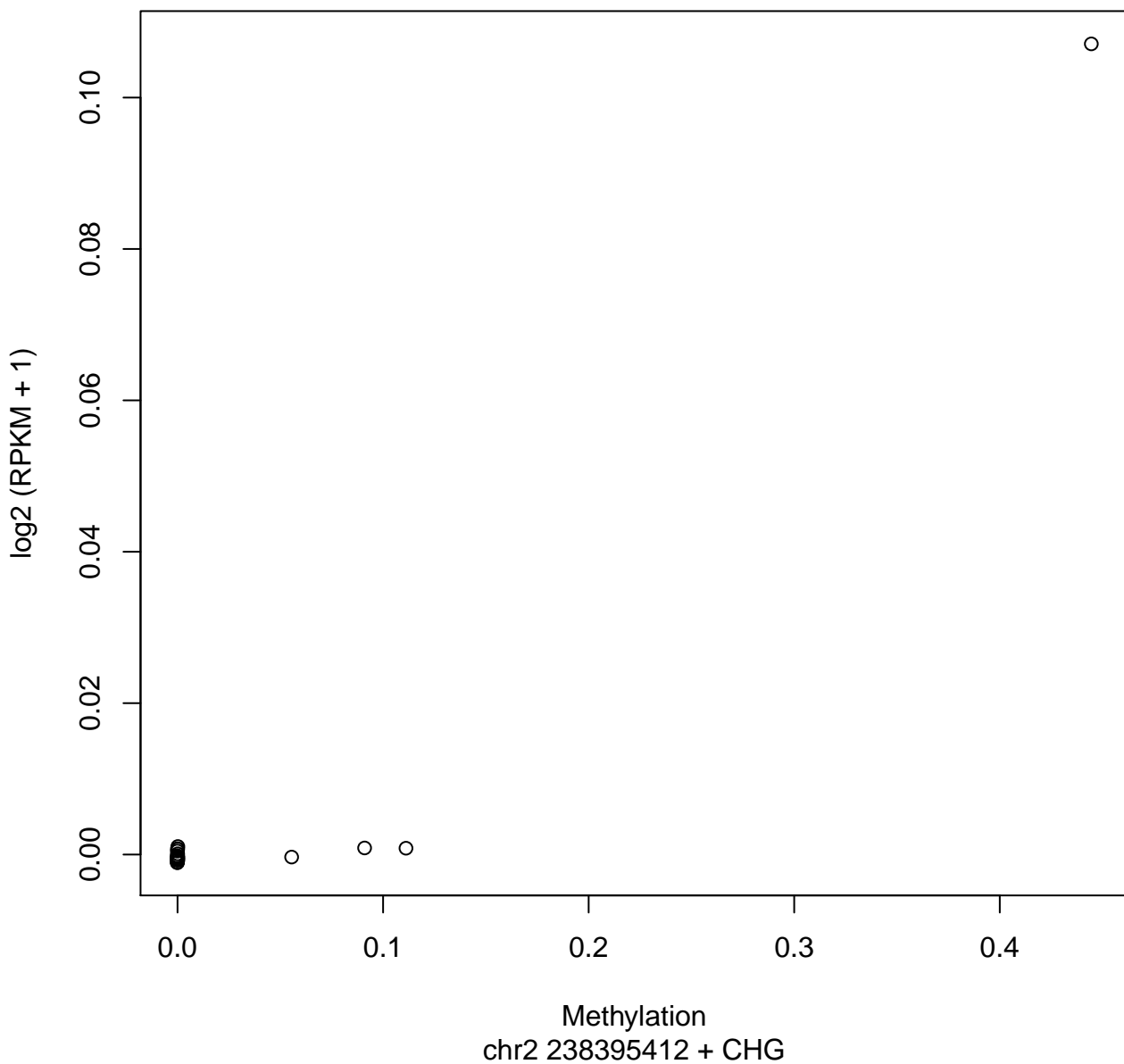
exon ENSE00001710672.2_1 FDR 1.85e−06
MROH4P

log2 (RPKM + 1)

Methylation
chr8 143652107 − CHH
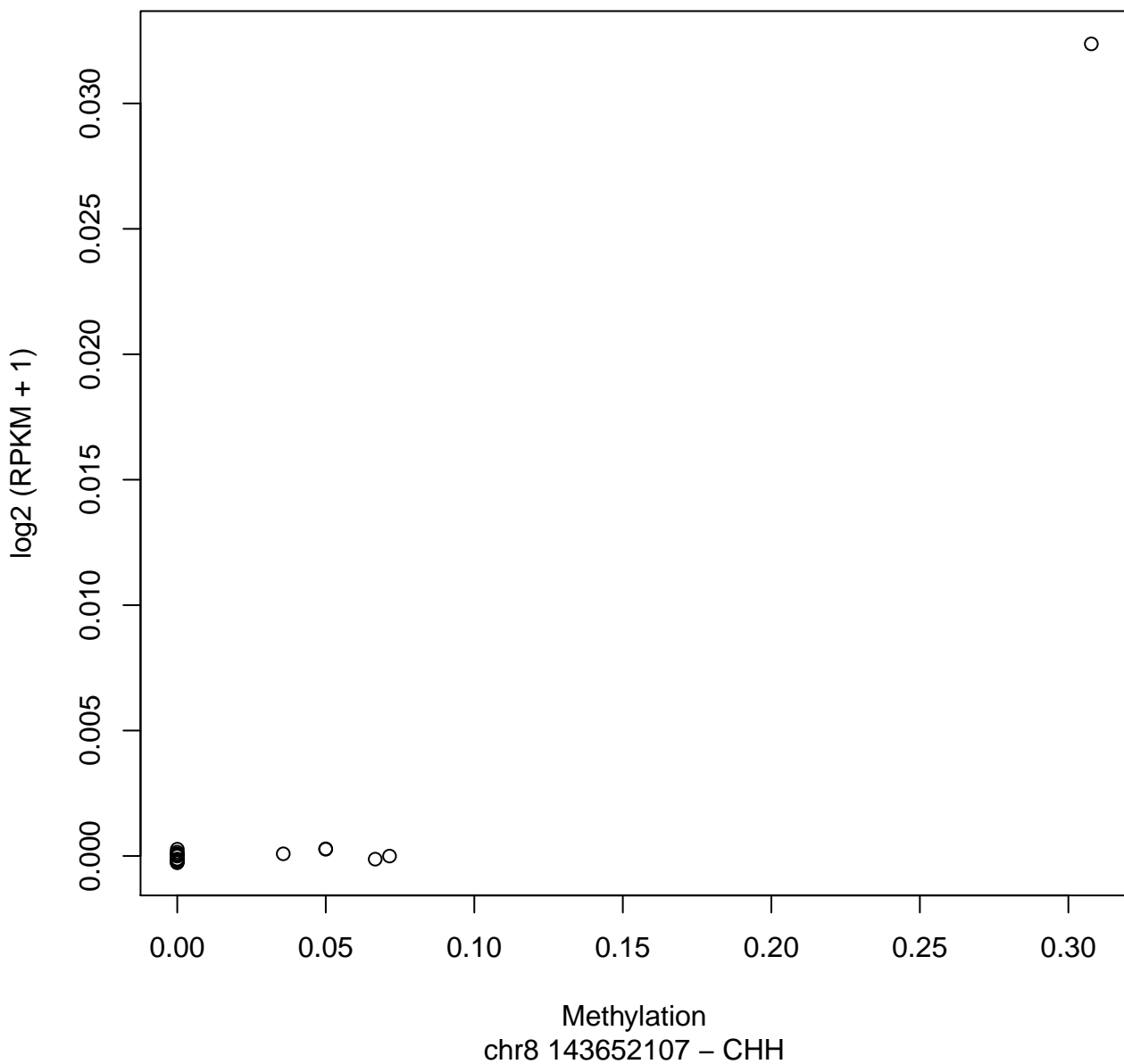
exon ENSE00002214498.1_1 FDR 3.84e−07
COL1A1

Methylation
chr17 48272978 + CHH
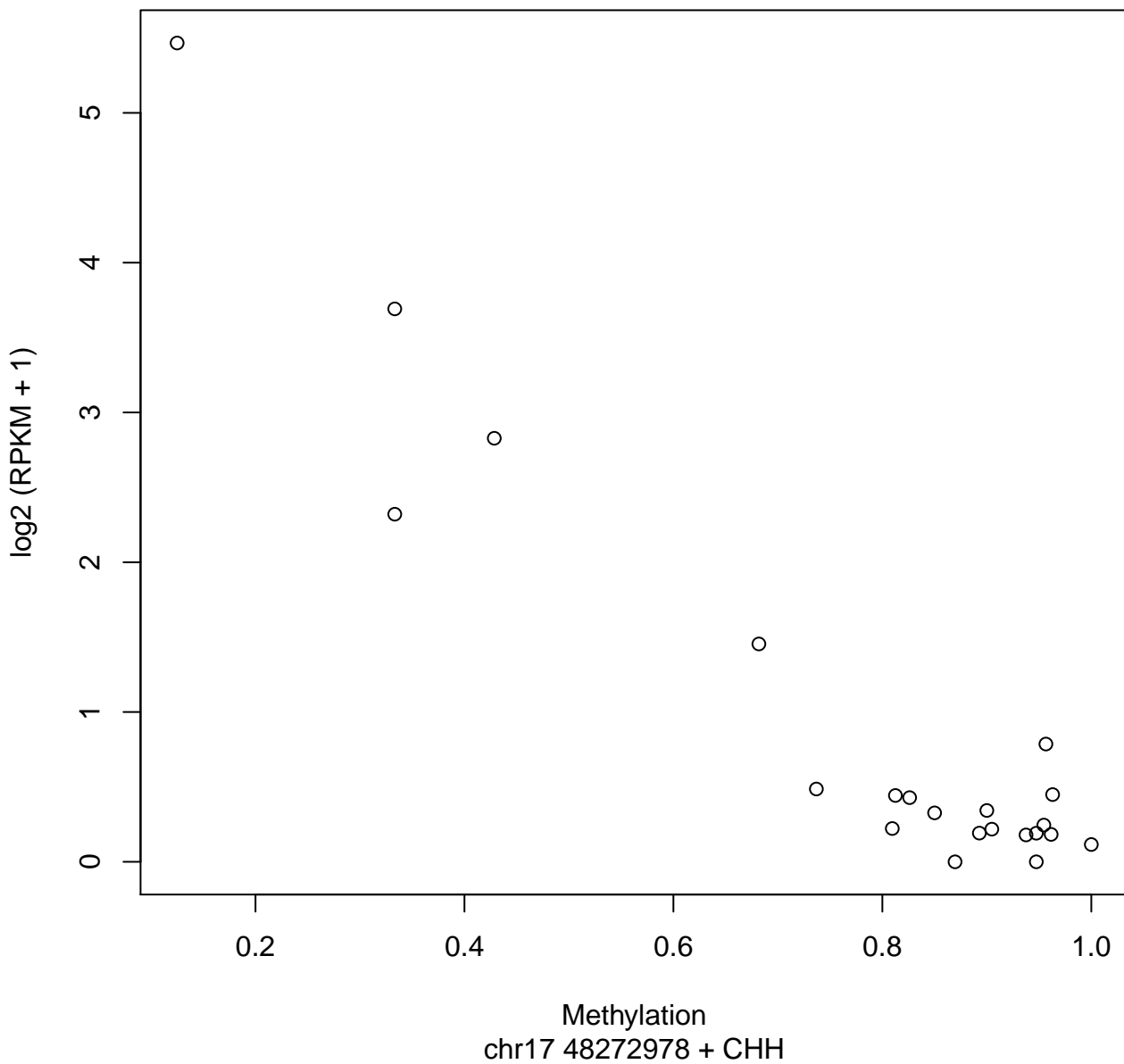
exon ENSE00003530002.1_1 FDR 2.53e−06
COL6A3

log2 (RPKM + 1)

Methylation
chr2 238260841 + CHG
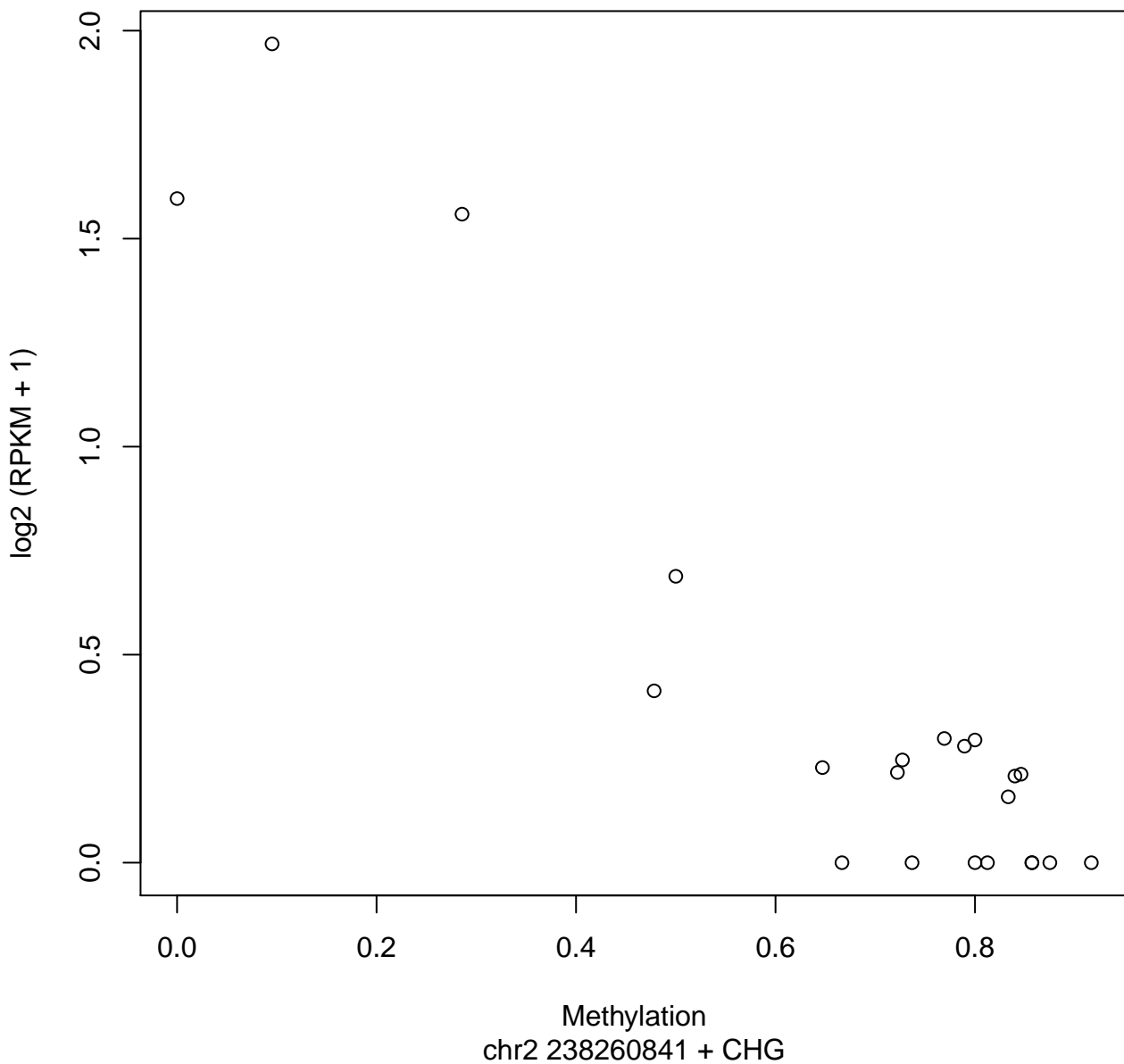
exon ENSE00001857495.1_1 FDR 1.23e−06
IGF2BP3

log2 (RPKM + 1)

Methylation
chr7 23455034 − CHH
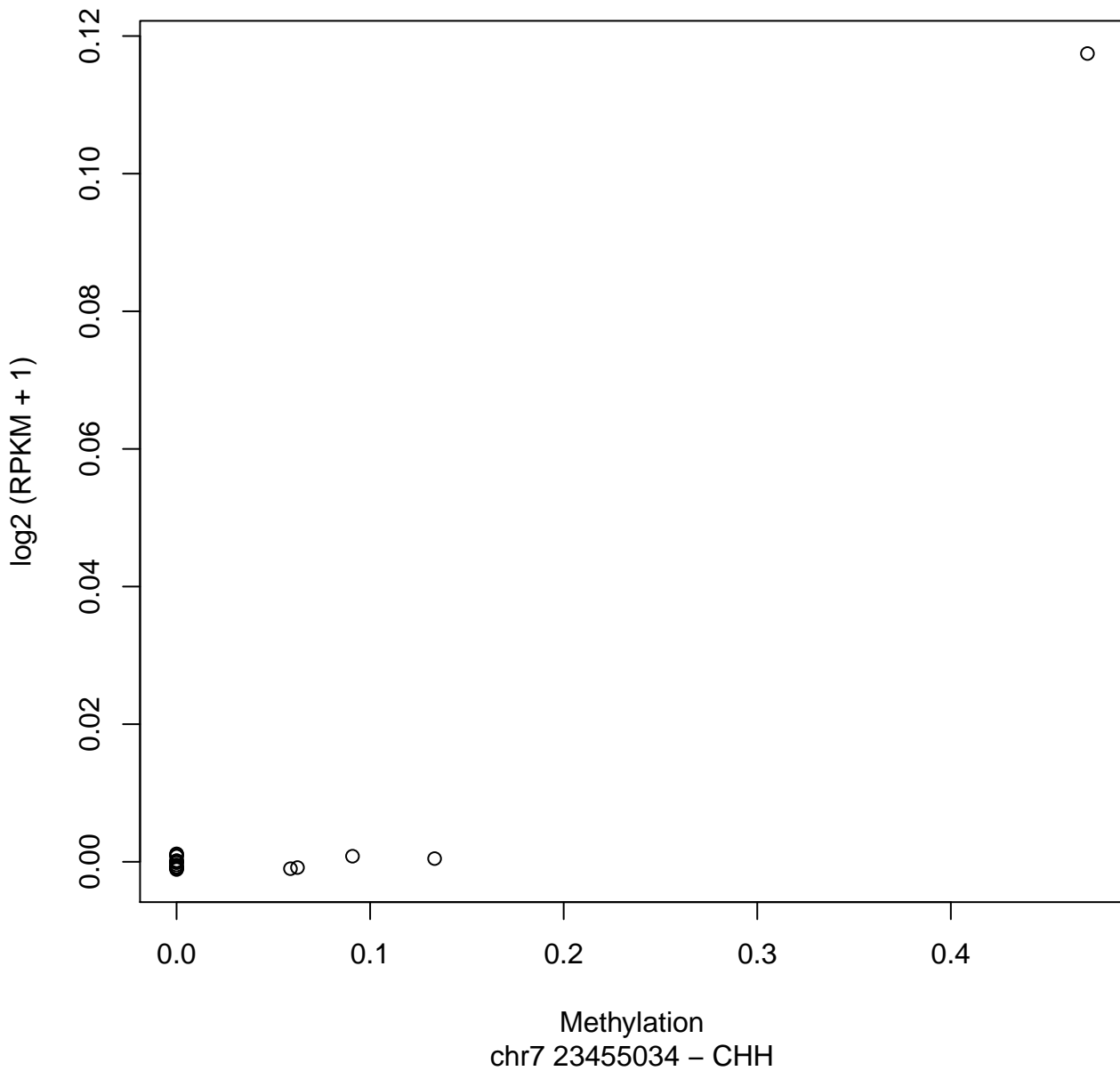
exon ENSE00003614903.1_1 FDR 2.33e−06
COL1A1

Methylation
chr17 48272978 + CHH

log2 (RPKM + 1)
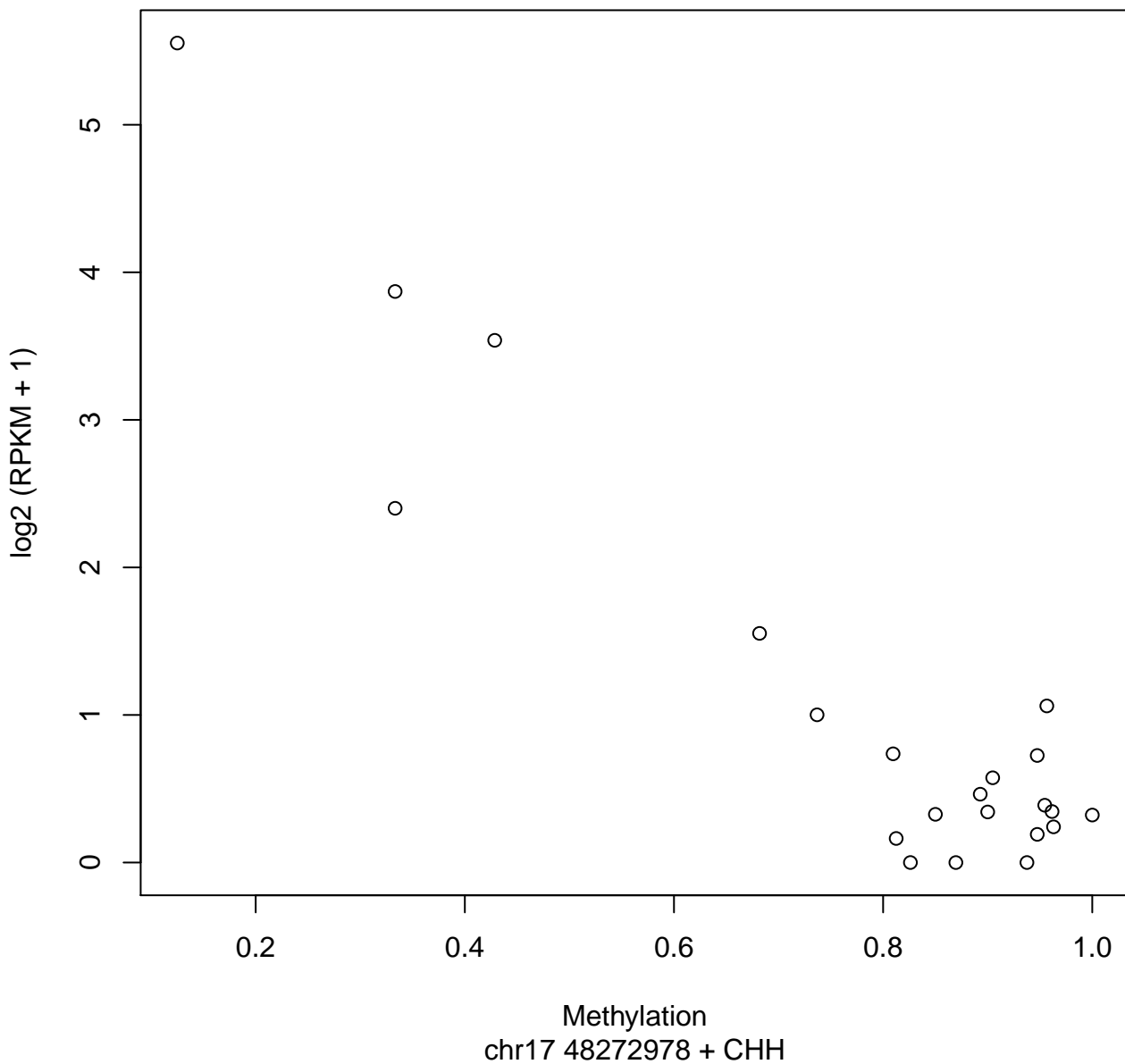
exon ENSE00002158599.1_1 FDR 6.6e−09
TSKU

Methylation
chr11 76506080 − CHH
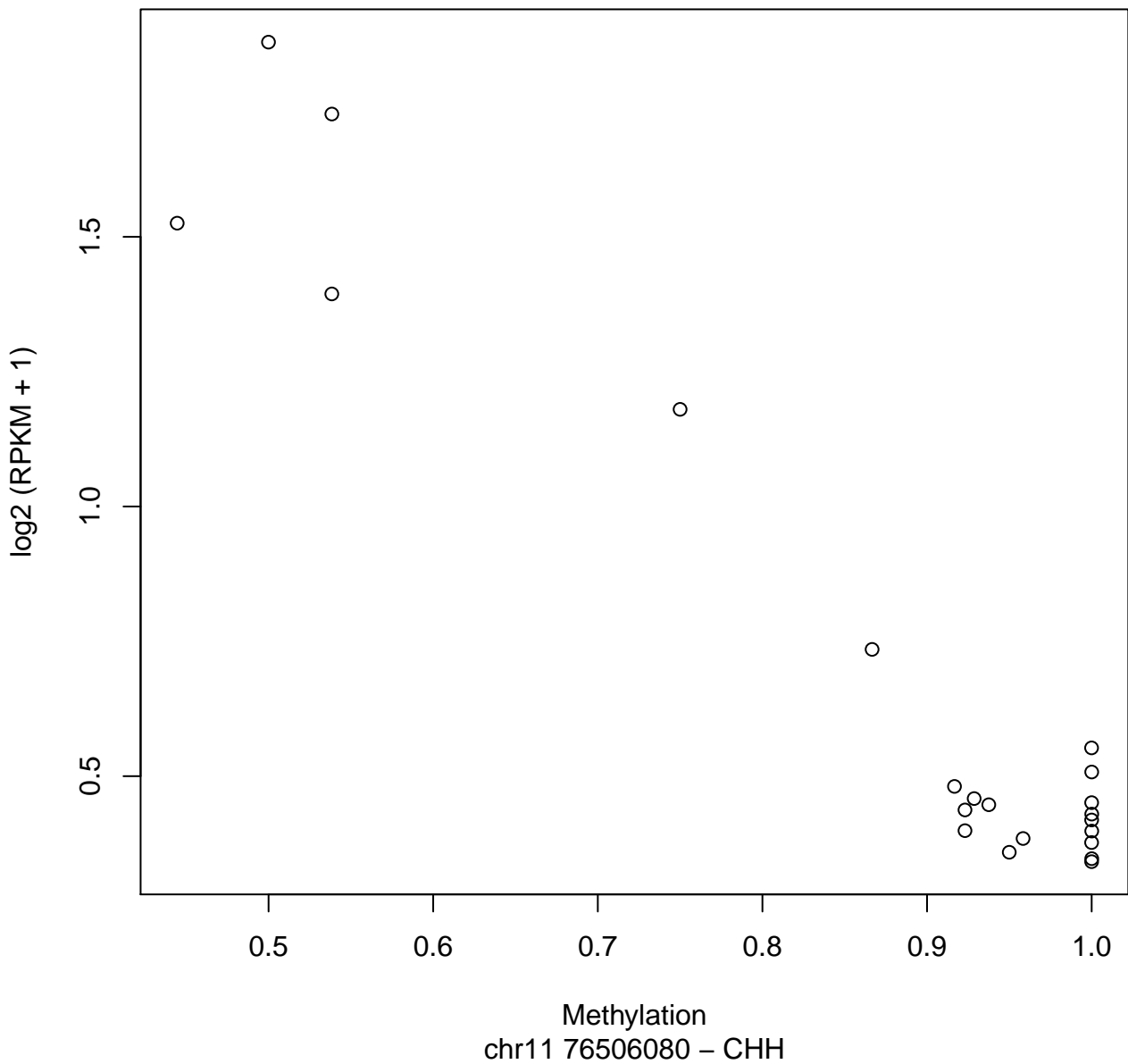
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TSKU

Methylation
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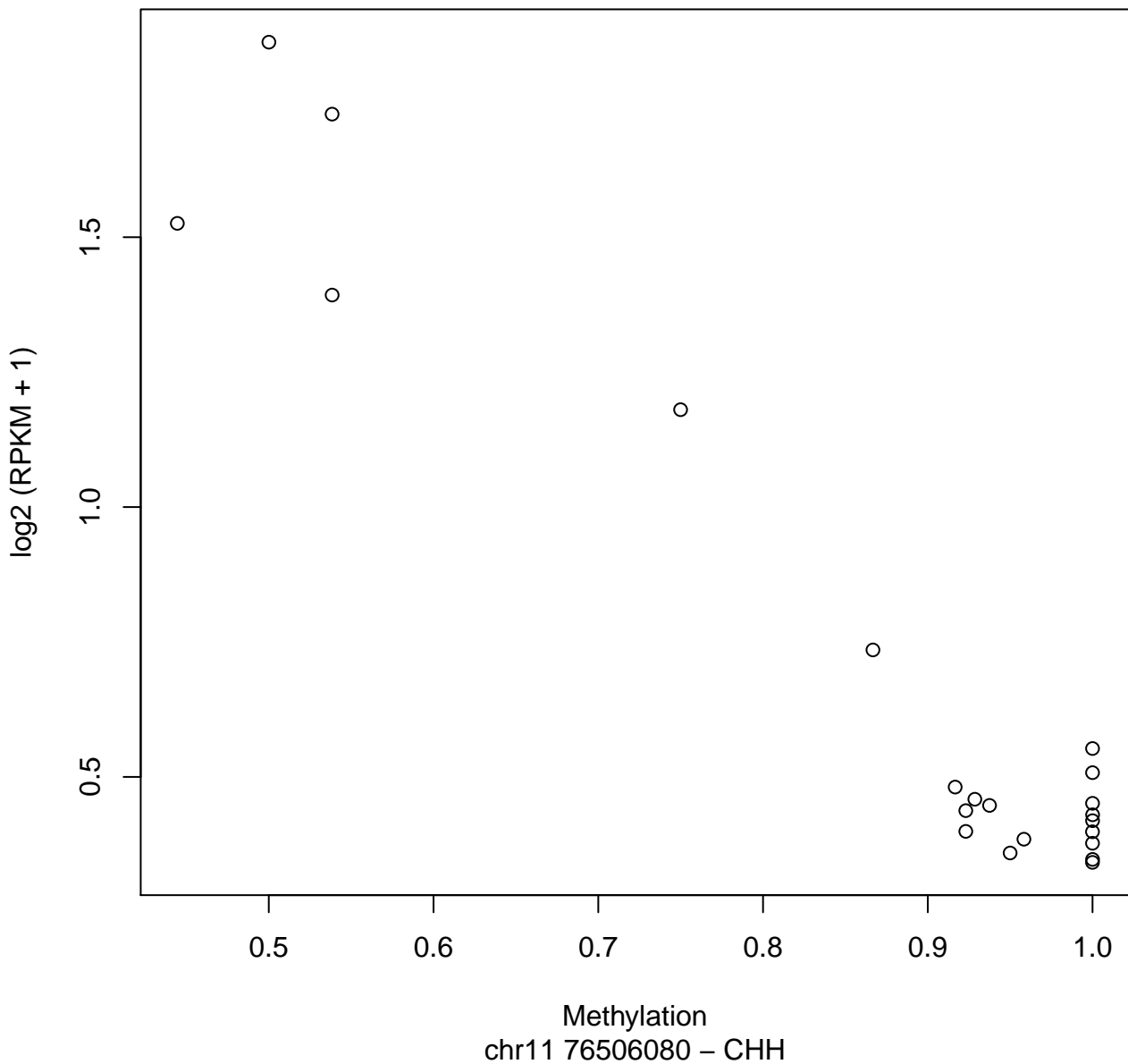
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TSKU

log2 (RPKM + 1)

Methylation
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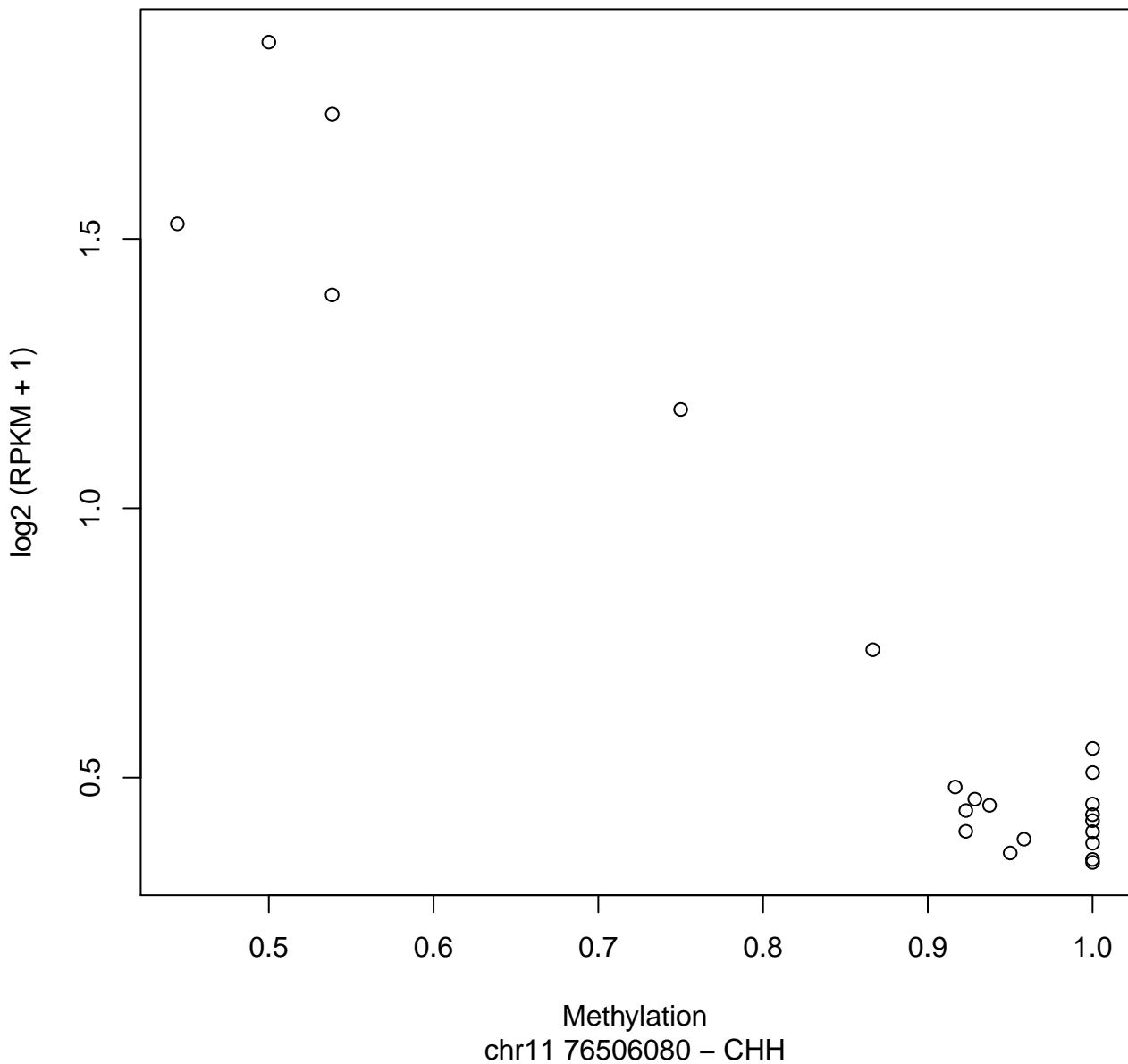
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RNU6−580P

Methylation
chr2 159882630 − CHH
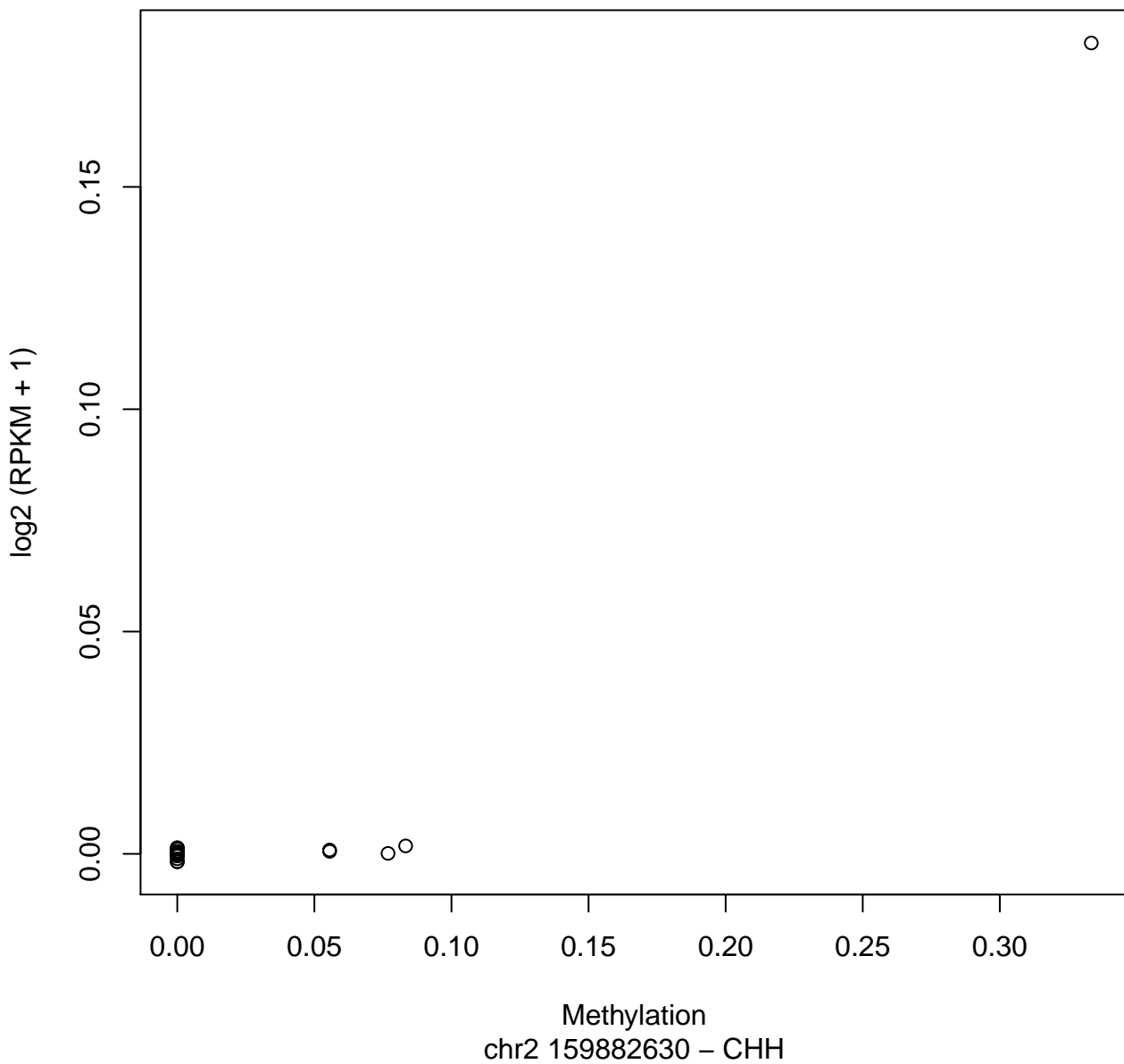
exon ENSE00003603314.1_1 FDR 3.53e−06
COL1A1

Methylation
chr17 48272978 + CHH
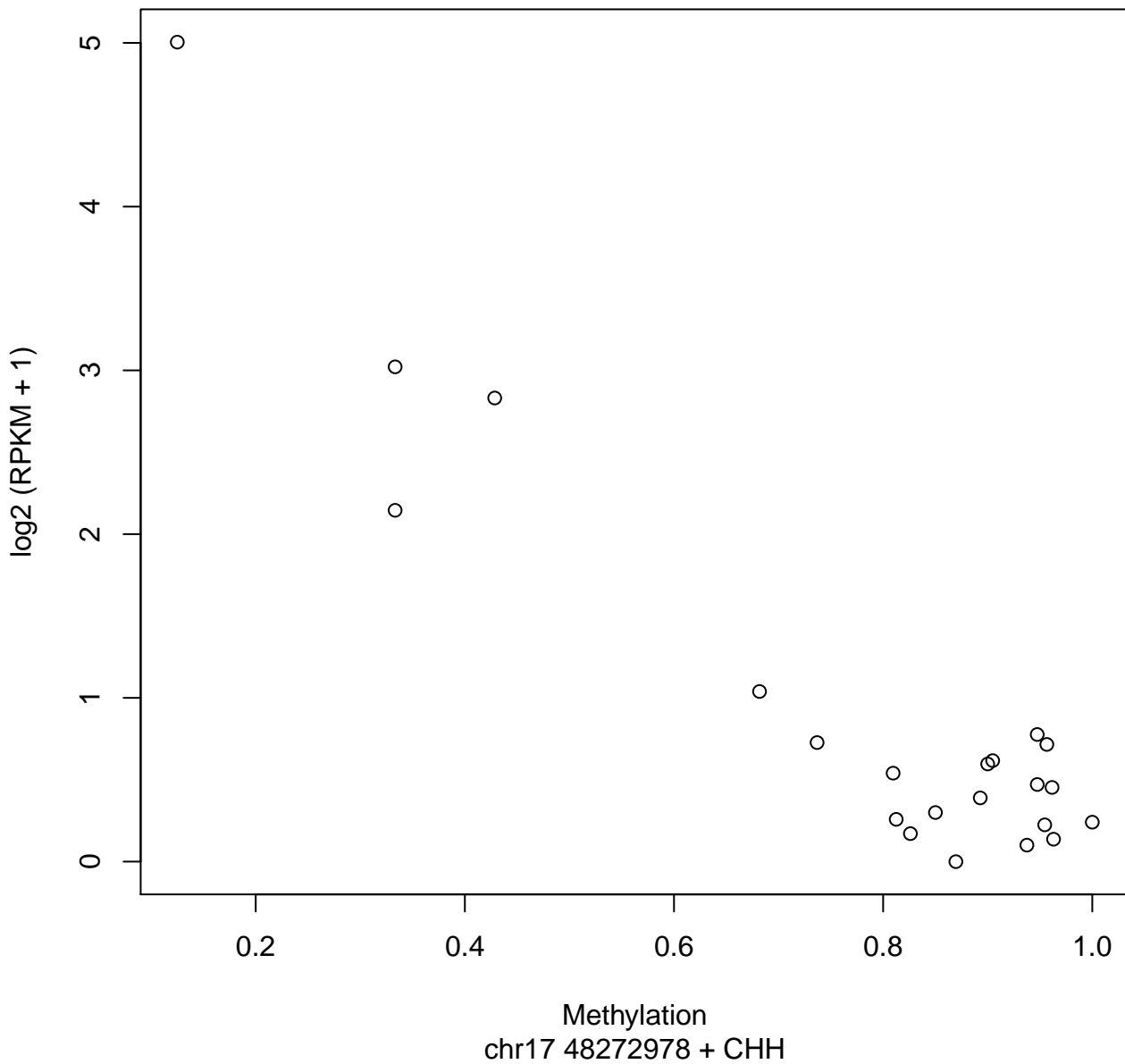
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LRRC3DN

log2 (RPKM + 1)

Methylation
chr21 45879472 − CHH
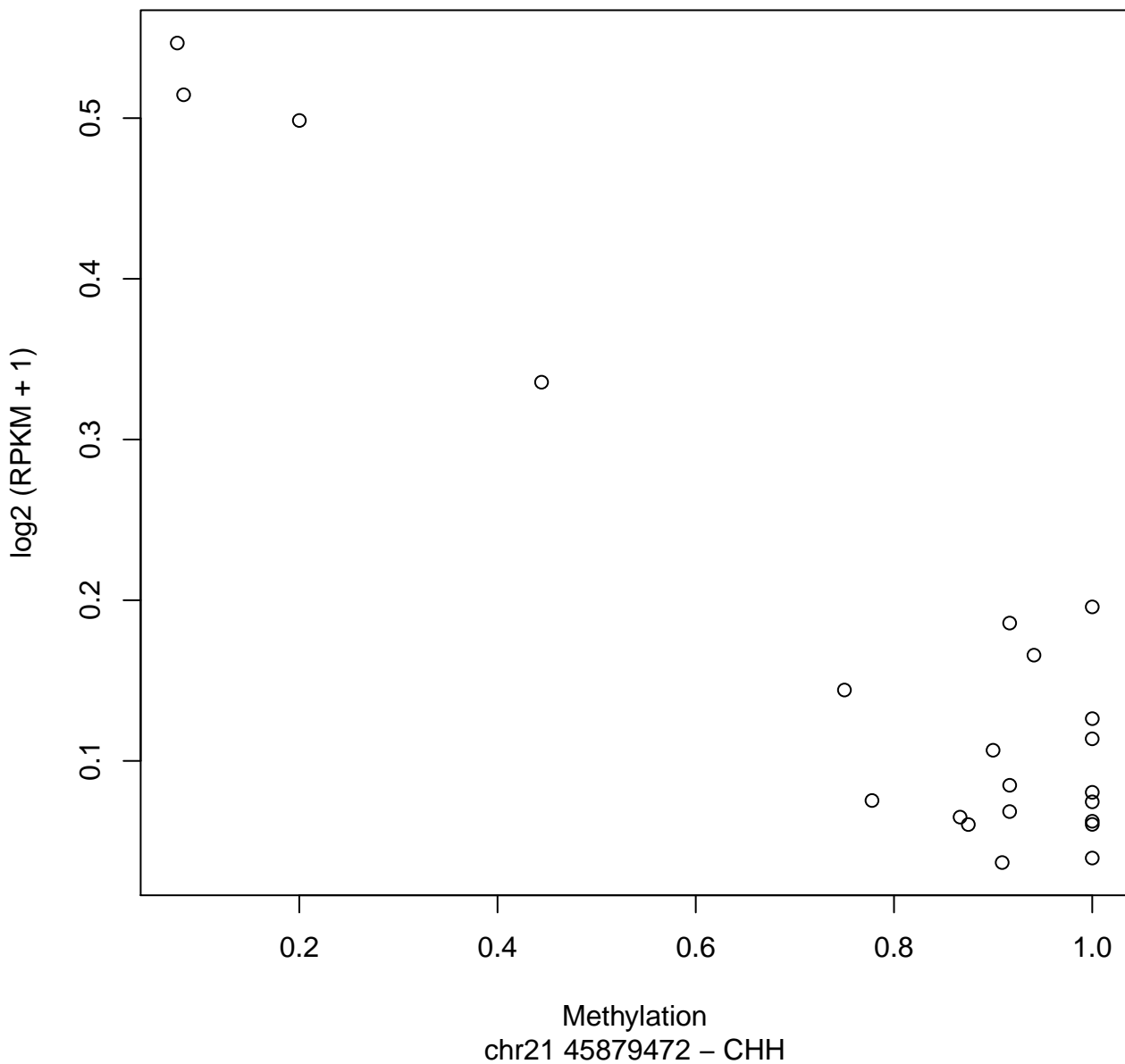
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TSKU

log2 (RPKM + 1)

Methylation
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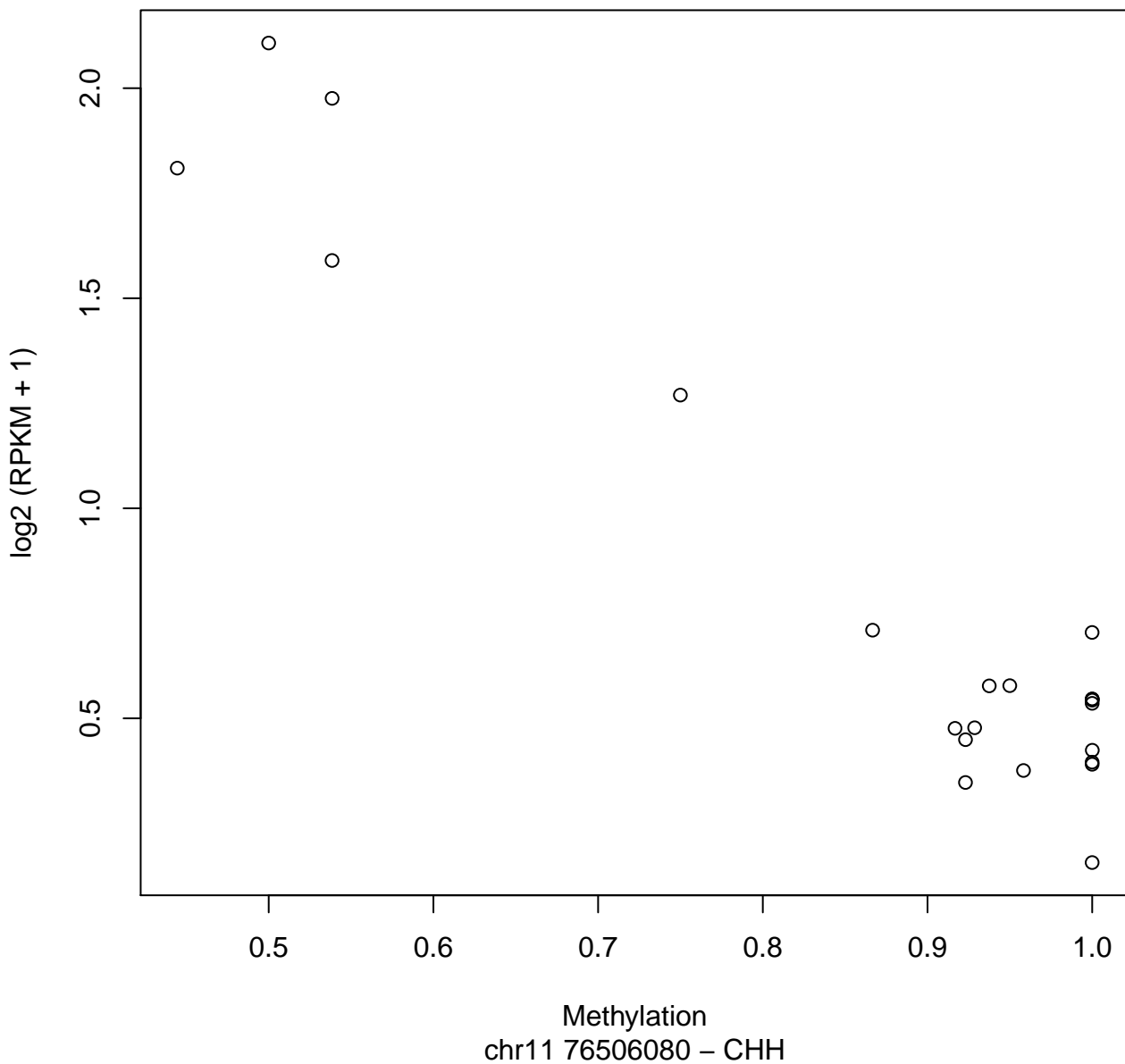
exon ENSE00003472408.1_1 FDR 2.48e−06
COL1A1

log2 (RPKM + 1)

Methylation
chr17 48272978 + CHH
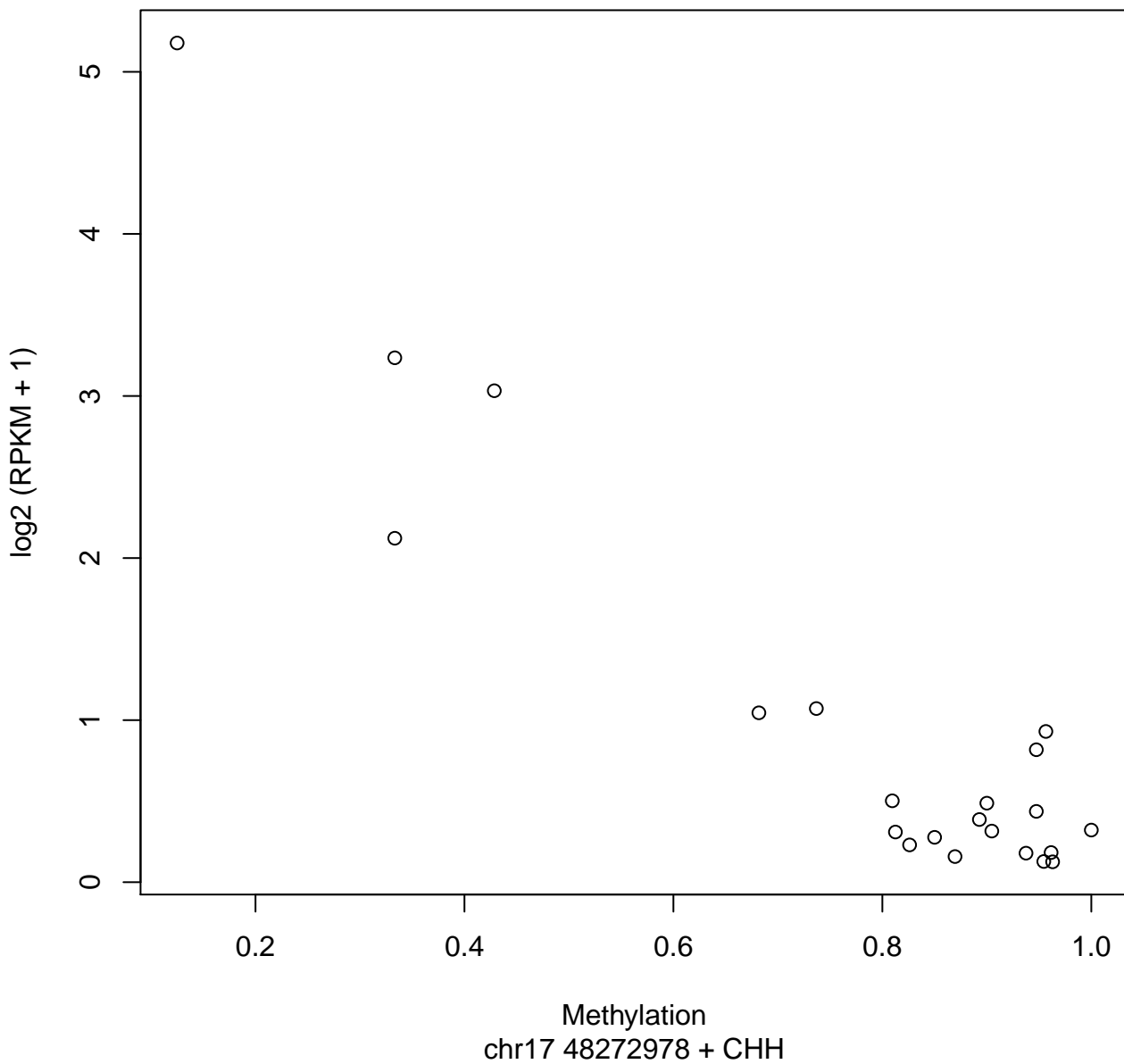
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ITPRIPL1

log2 (RPKM + 1)

Methylation
chr2 96992429 − CHH
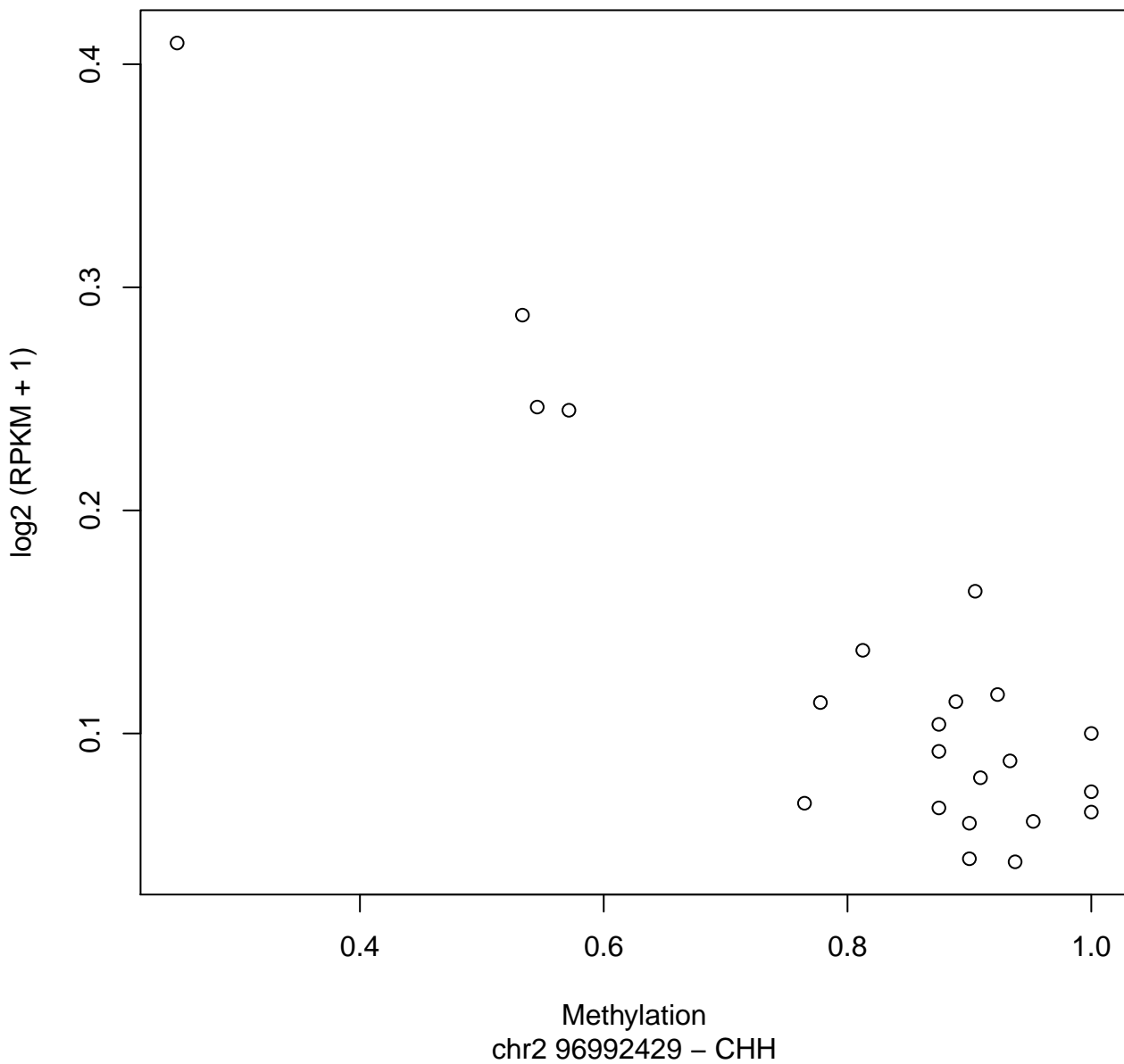
exon ENSE00003527609.1_1 FDR 1.47e−06
COL1A1

log2 (RPKM + 1)

Methylation
chr17 48272978 + CHH
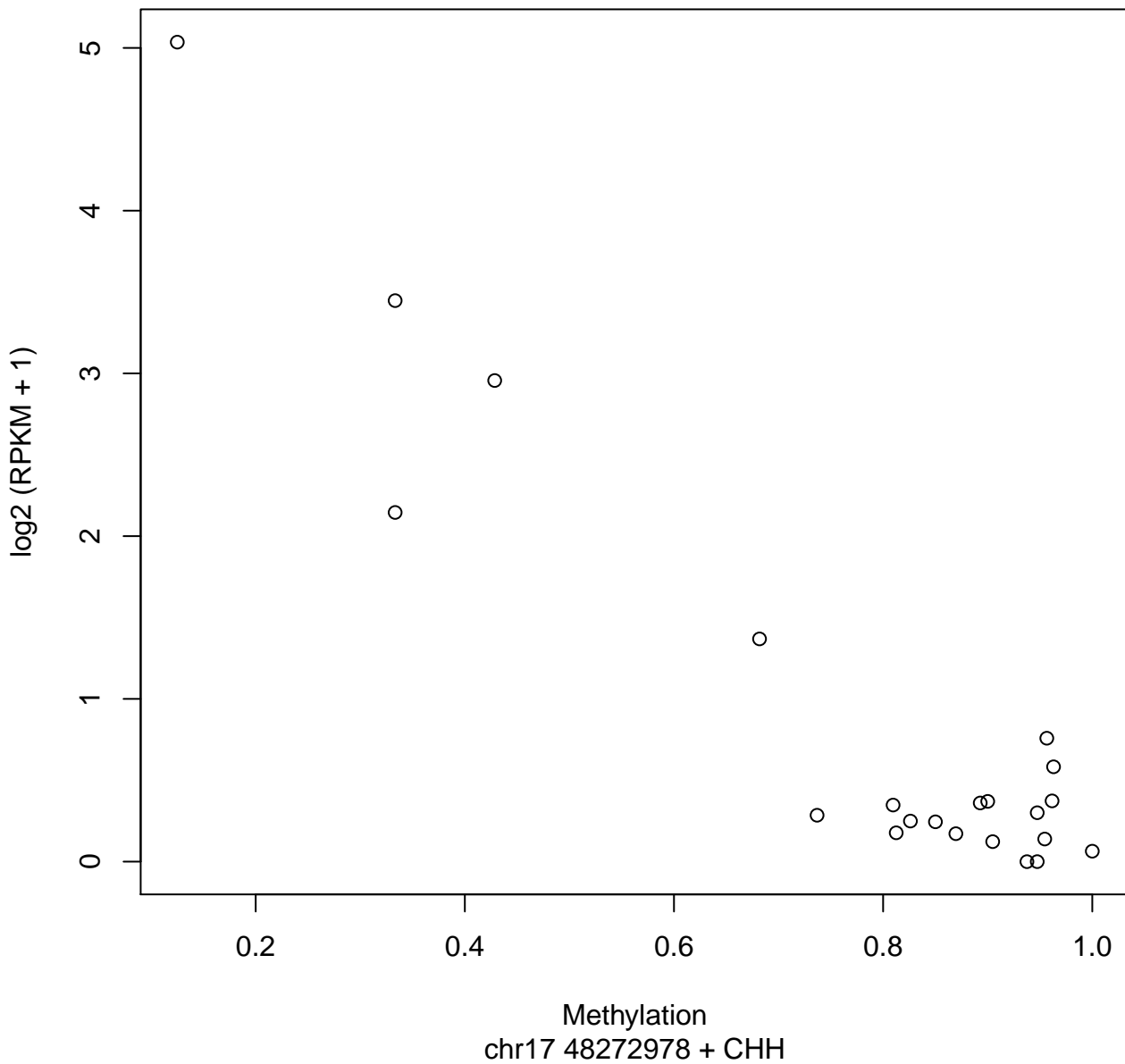
exon ENSE00003694254.1_1 FDR 5.52e−06
SLC4A1

log2 (RPKM + 1)

Methylation
chr17 42336712 + CHH
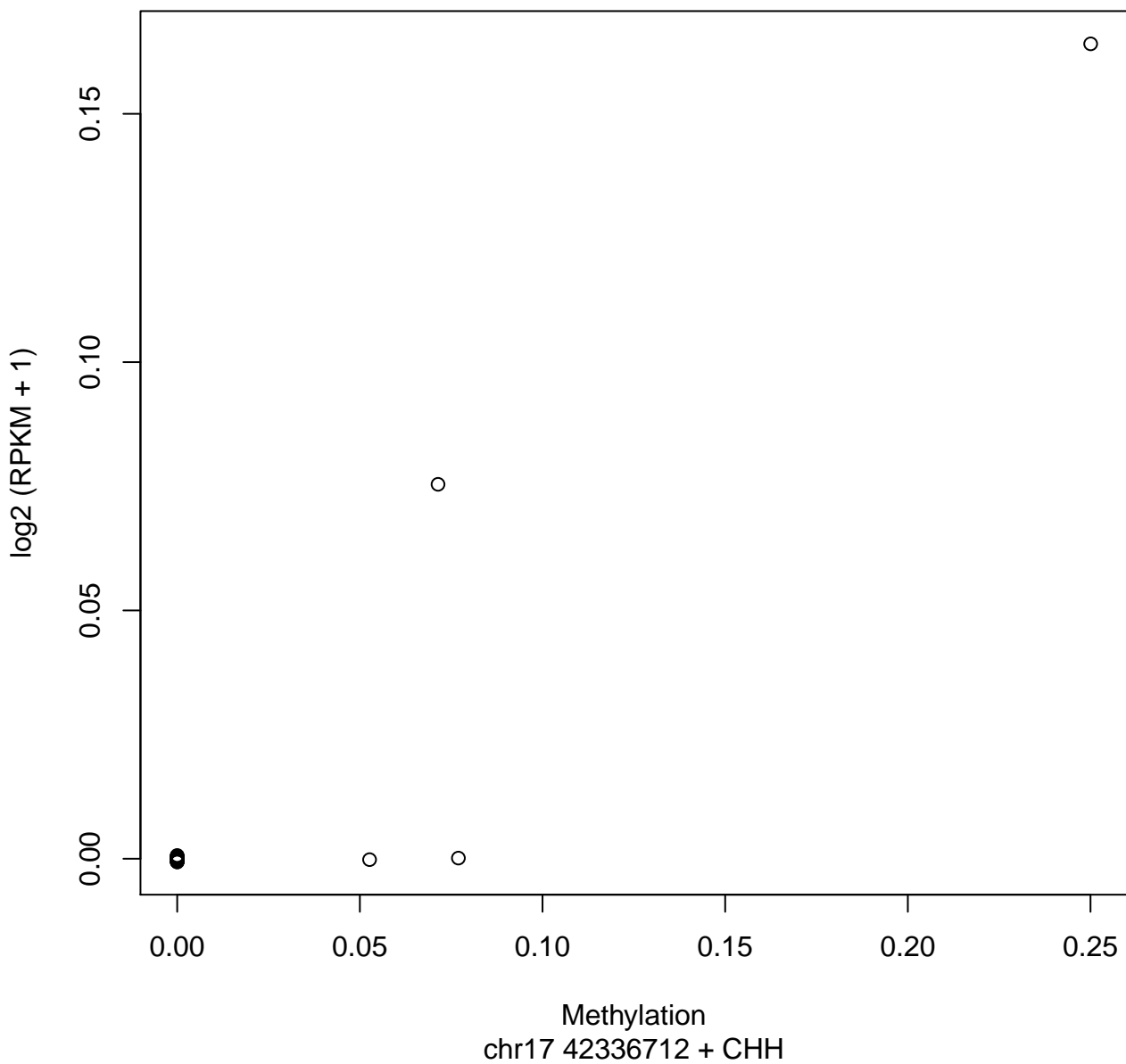
exon ENSE00001897564.1_1 FDR 1.04e−05
PXDN

Methylation
chr2 1640718 + CHH
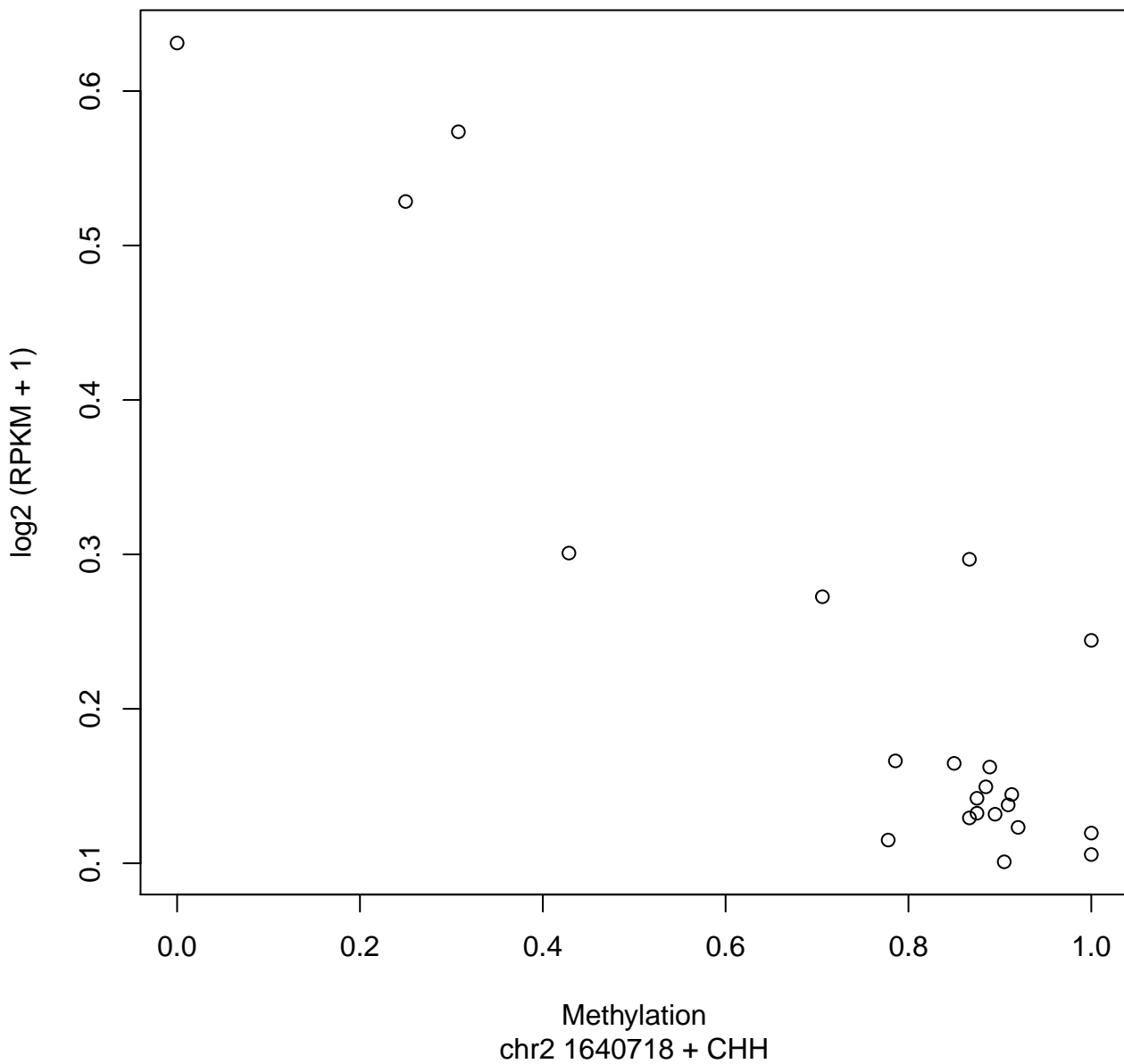
exon ENSE00001661635.2_1 FDR 1.35e−05
ITPRIPL1

Methylation
chr2 96992429 − CHH

log2 (RPKM + 1)
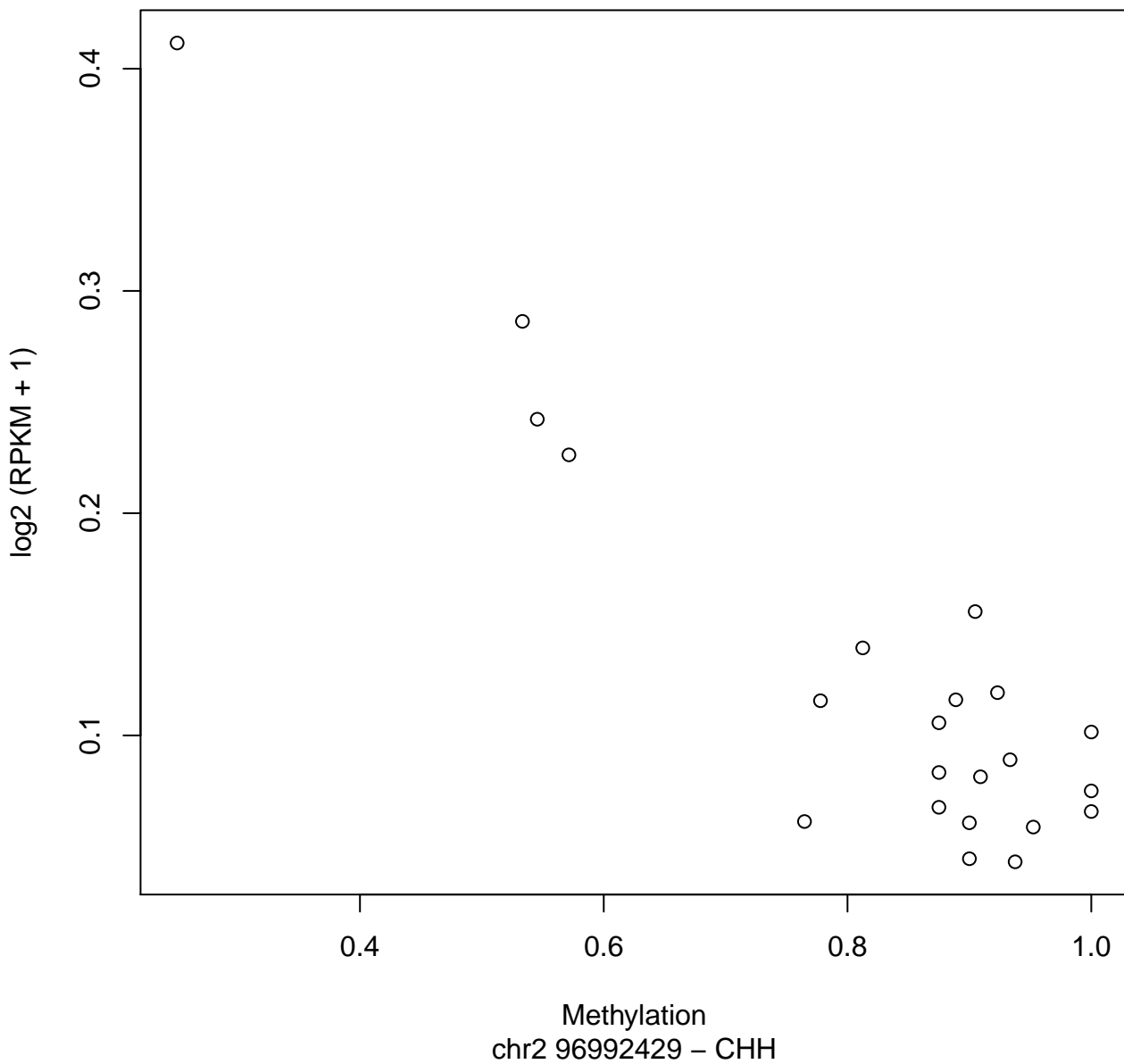
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RNU6−1216P

log2 (RPKM + 1)

Methylation
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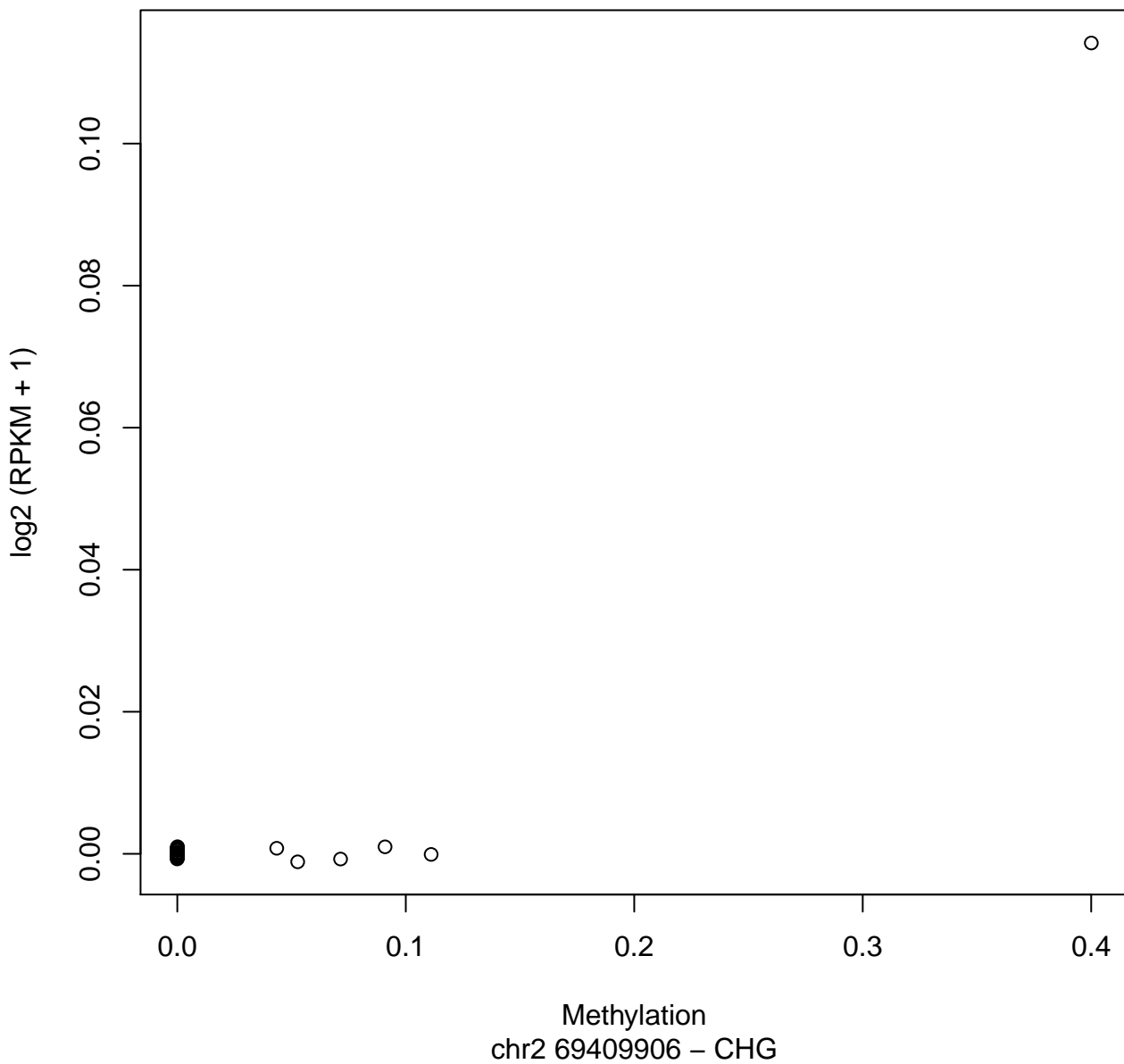
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COL1A1

Methylation
chr17 48265214 − CHG

log2 (RPKM + 1)
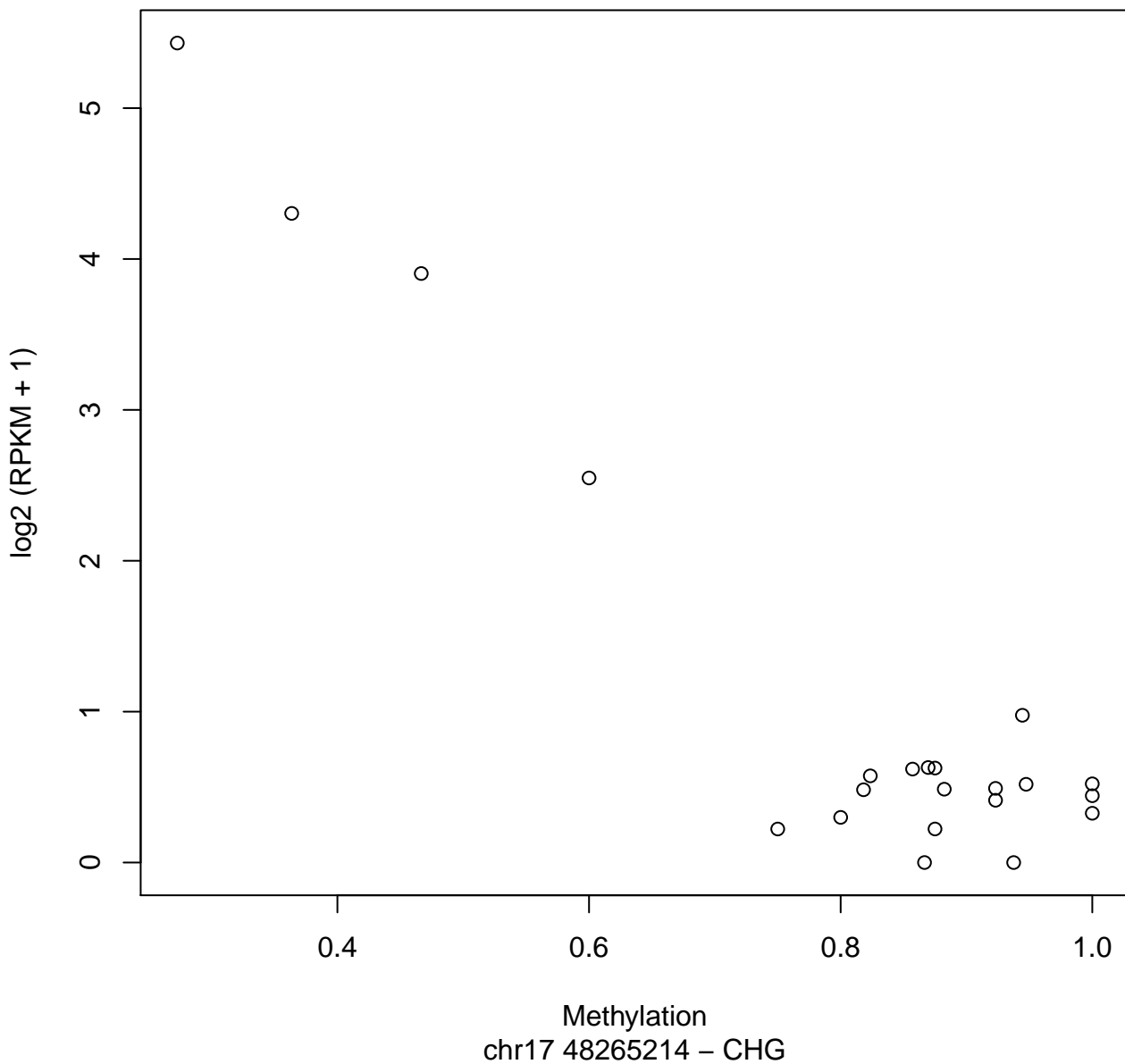
exon ENSE00001806543.1_1 FDR 1.57e−05
ITPRIPL1

log2 (RPKM + 1)

Methylation
chr2 96992429 − CHH
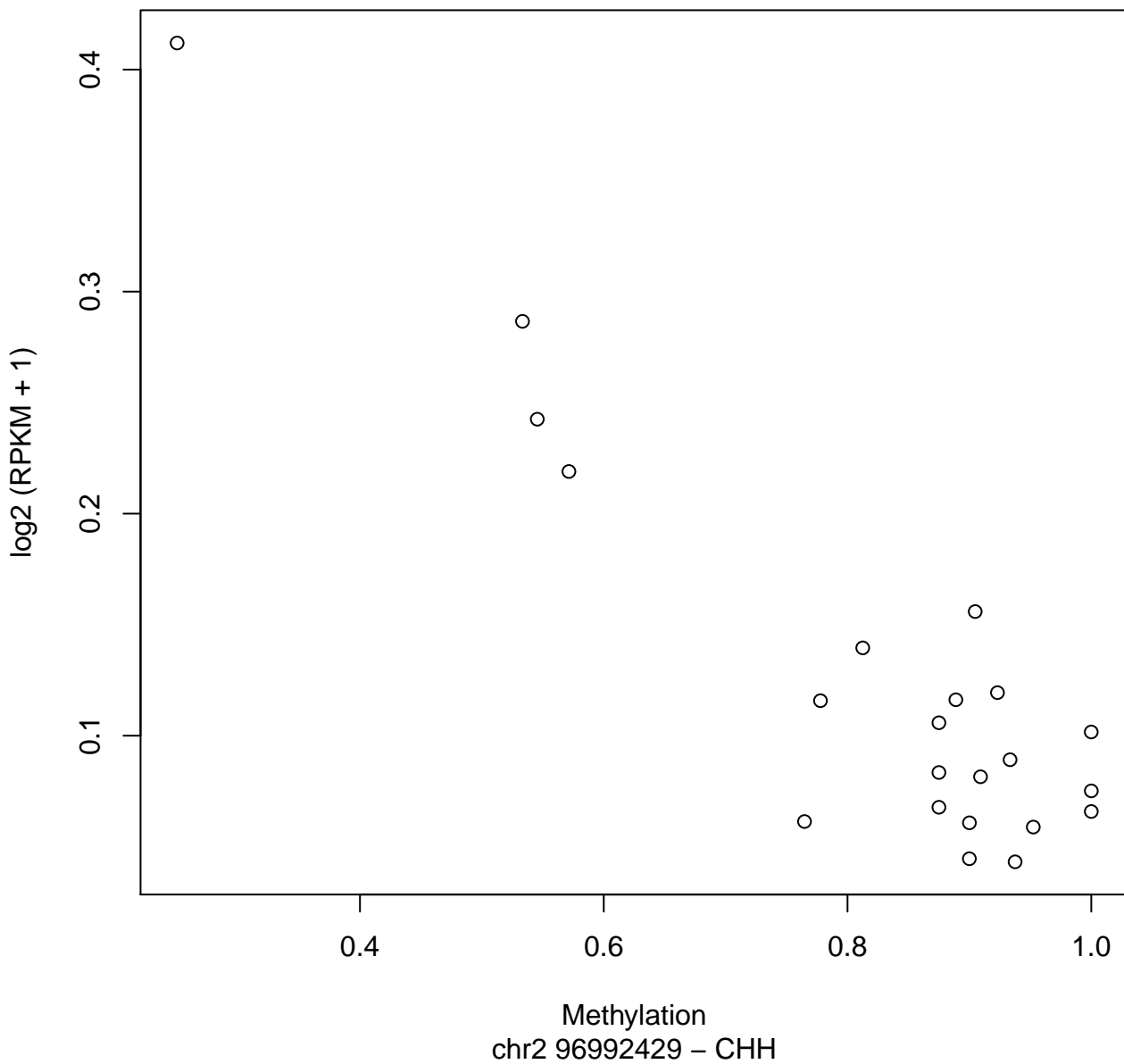
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COL1A1

Methylation
chr17 48272978 + CHH
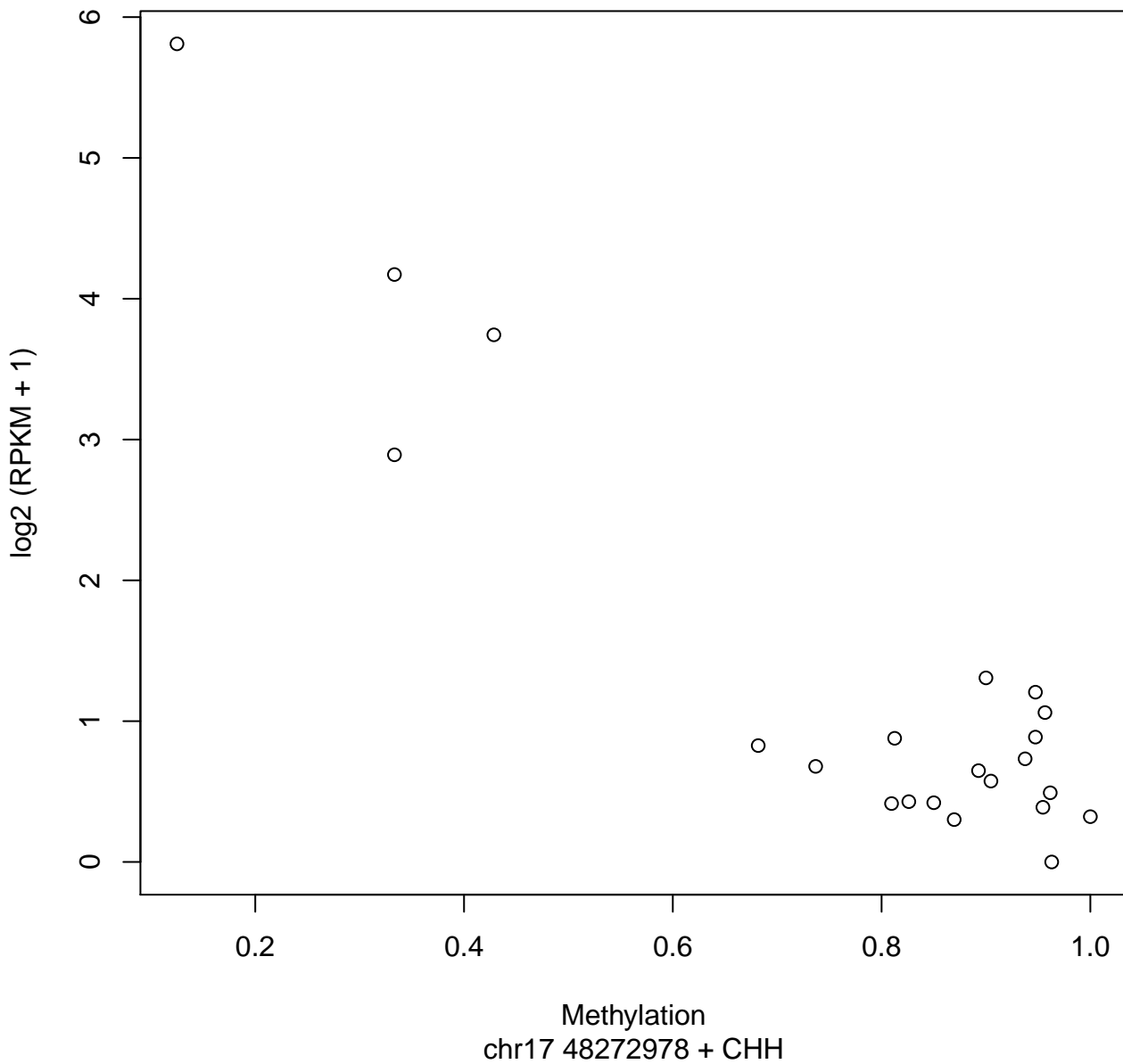
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SNORA80

Methylation
chr21 33749345 − CHH

log2 (RPKM + 1)
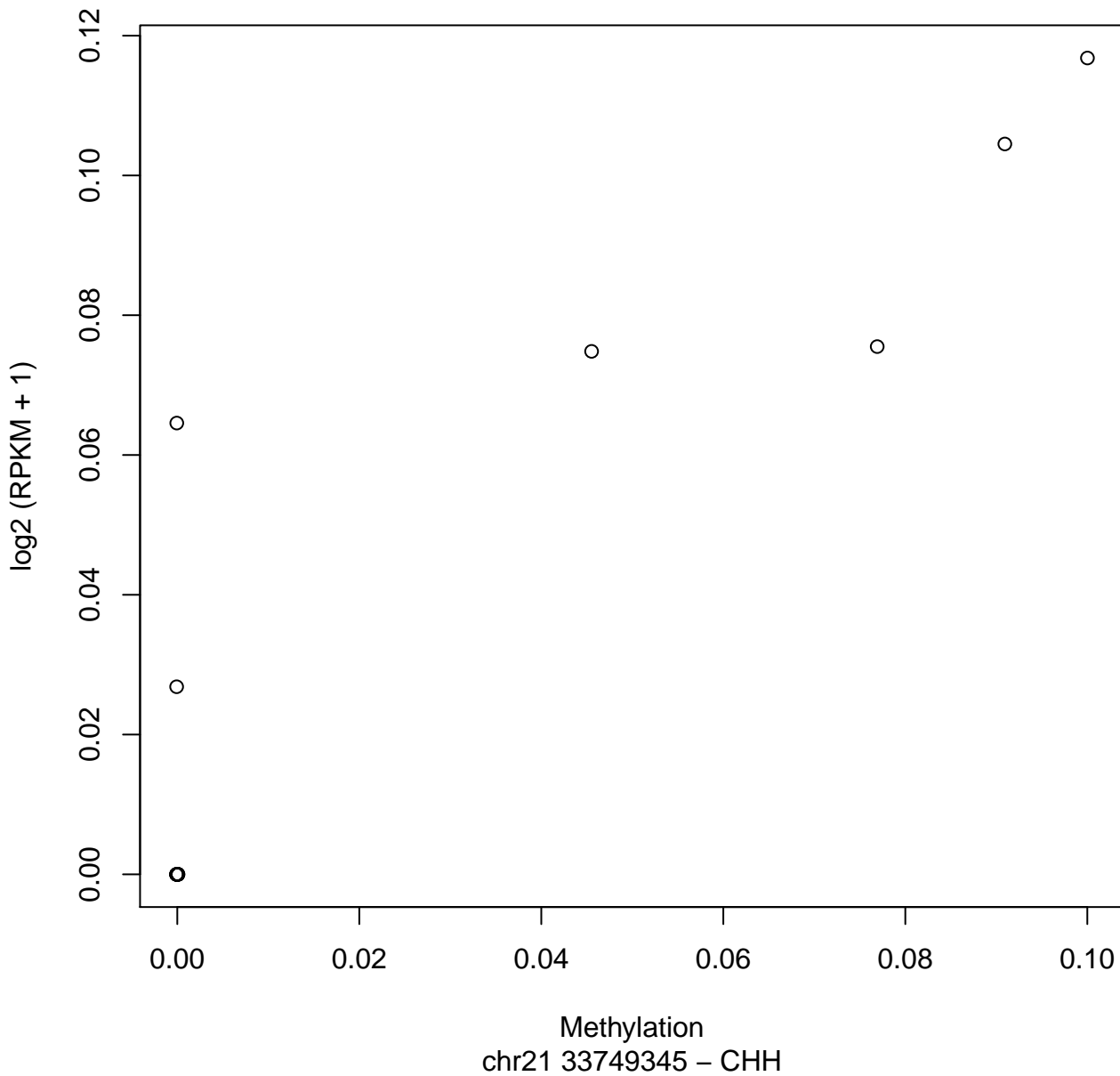
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CSNK1G1

log2 (RPKM + 1)

Methylation
chr15 64609108 − CHH
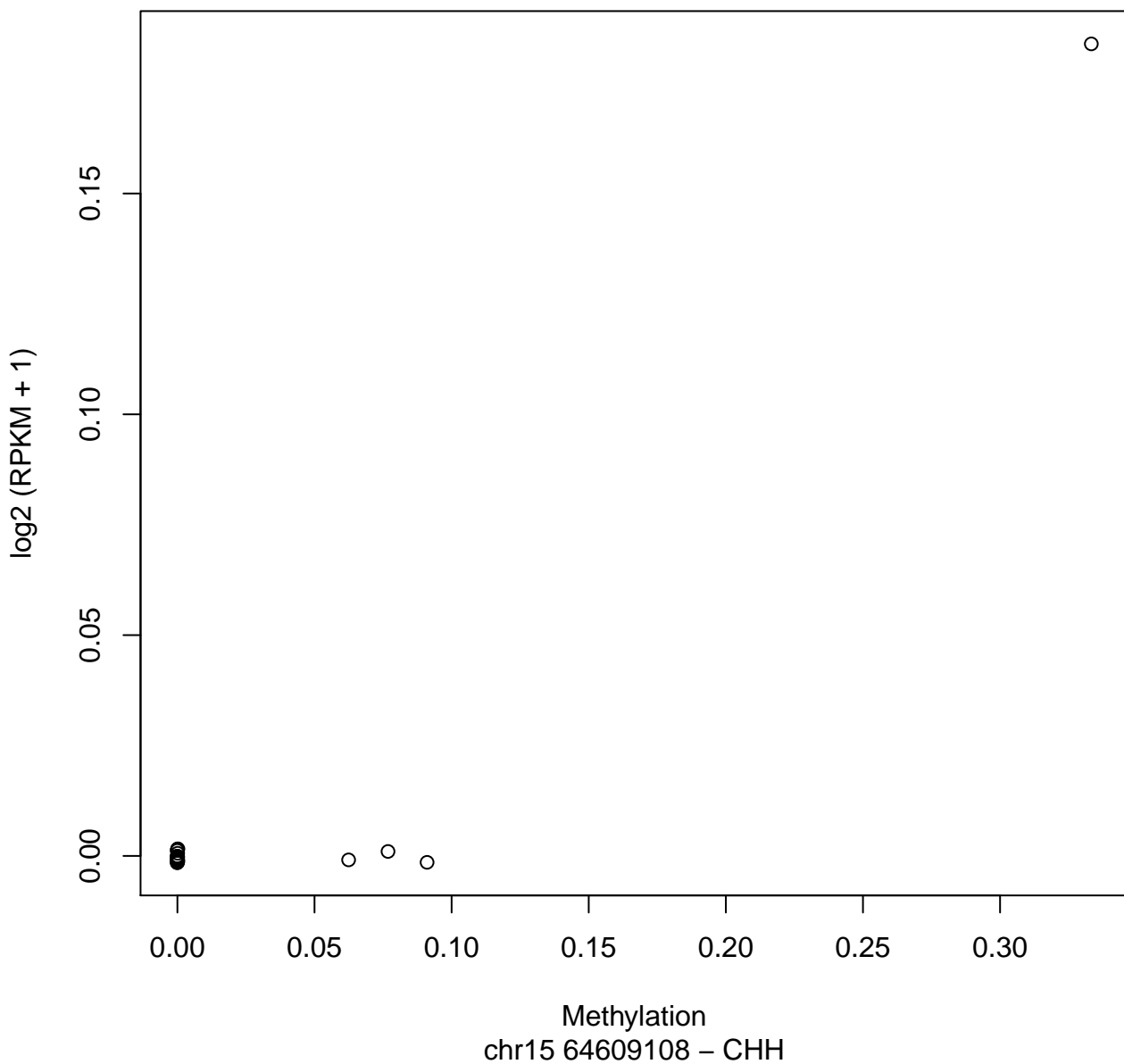
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MYO15A

Methylation
chr17 18054105 − CHH

log2 (RPKM + 1)
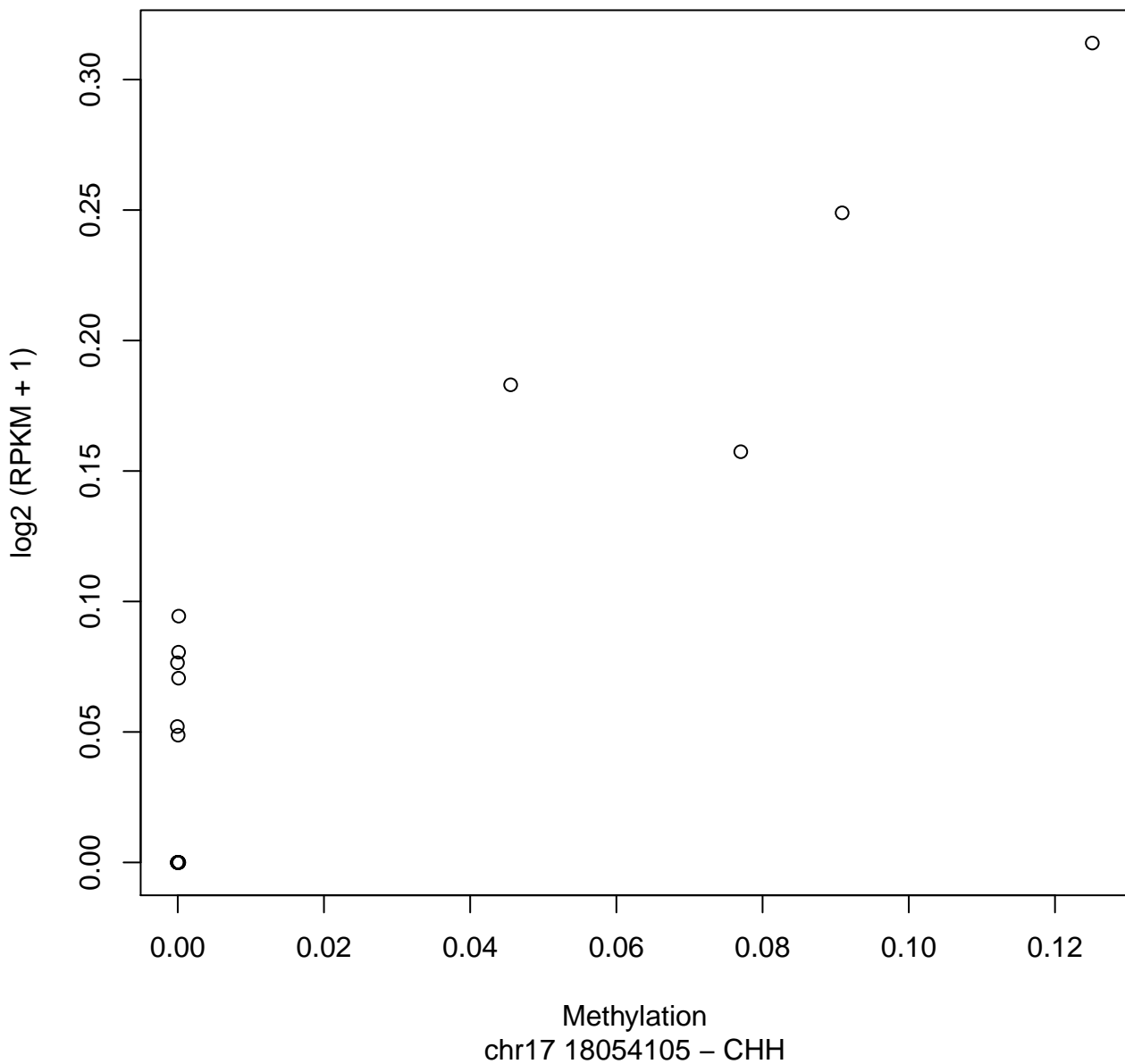
exon ENSE00000736743.1_1 FDR 2.89e−06
COL1A1

log2 (RPKM + 1)

Methylation
chr17 48272978 + CHH
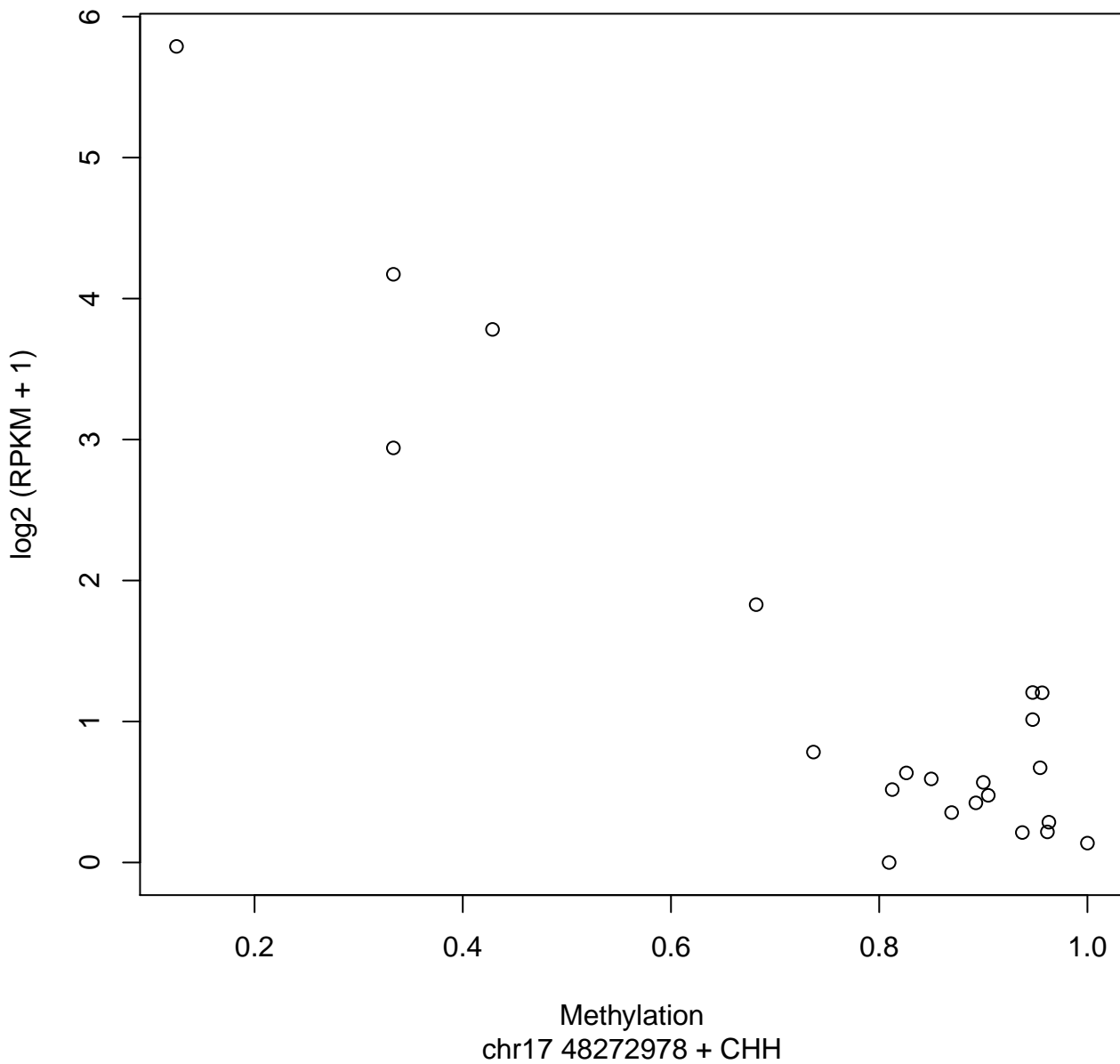
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CDH3

Methylation
chr16 68731805 − CHH
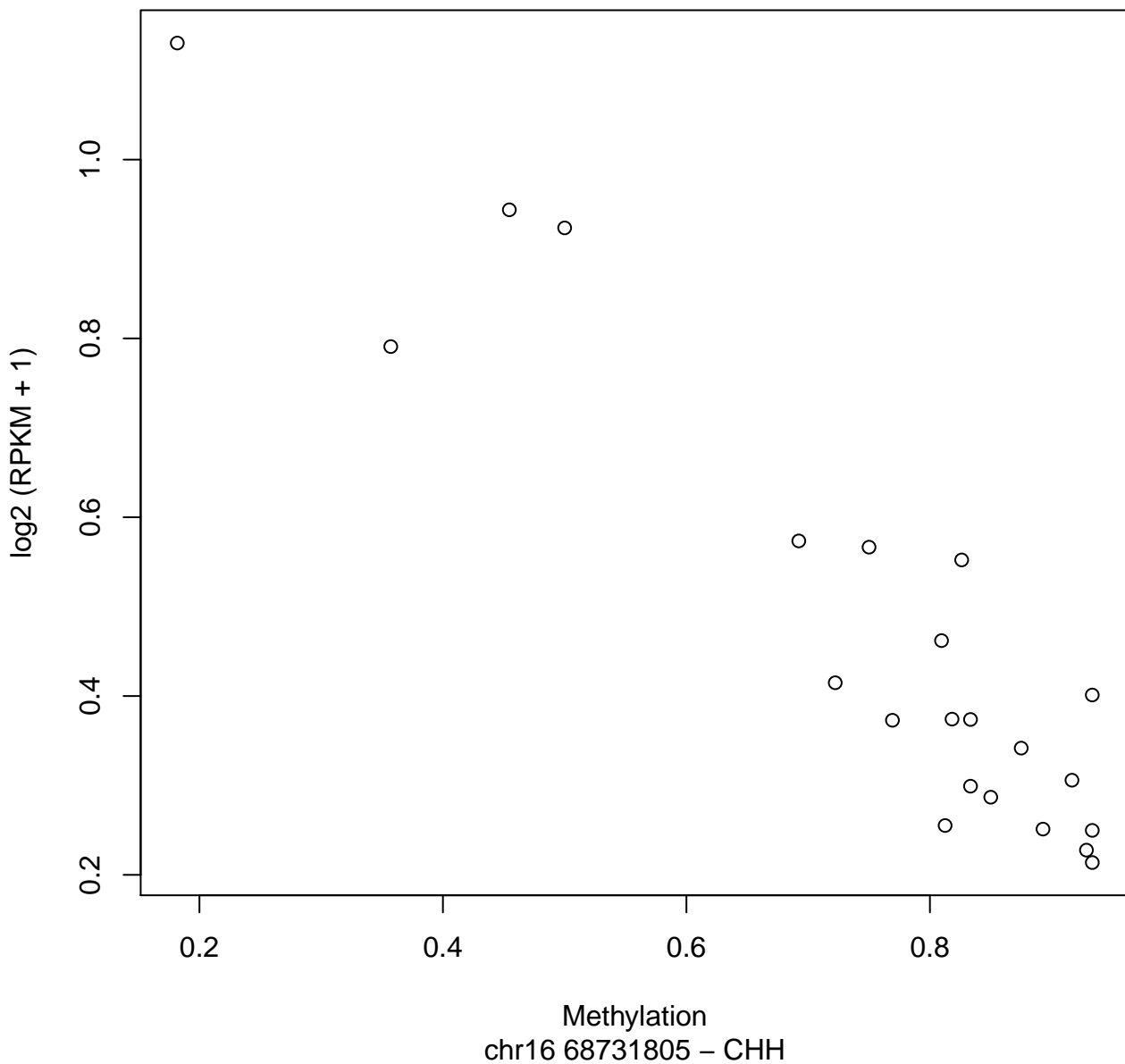
exon ENSE00002609353.1_1 FDR 2.05e−05
STRA6

Methylation
chr15 74475865 − CHH
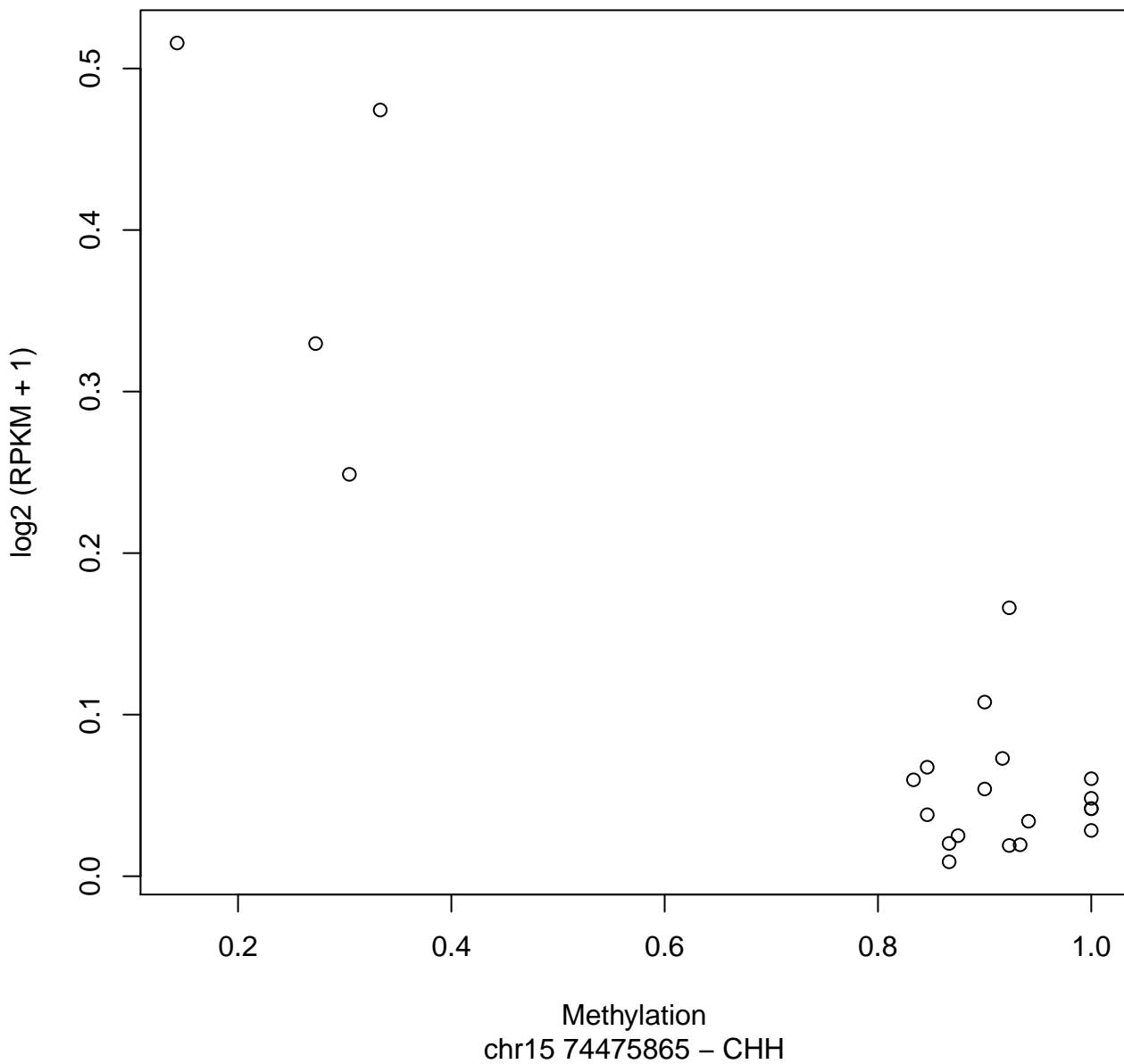
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KIRREL

Methylation
chr1 158070904 + CHH

log2 (RPKM + 1)
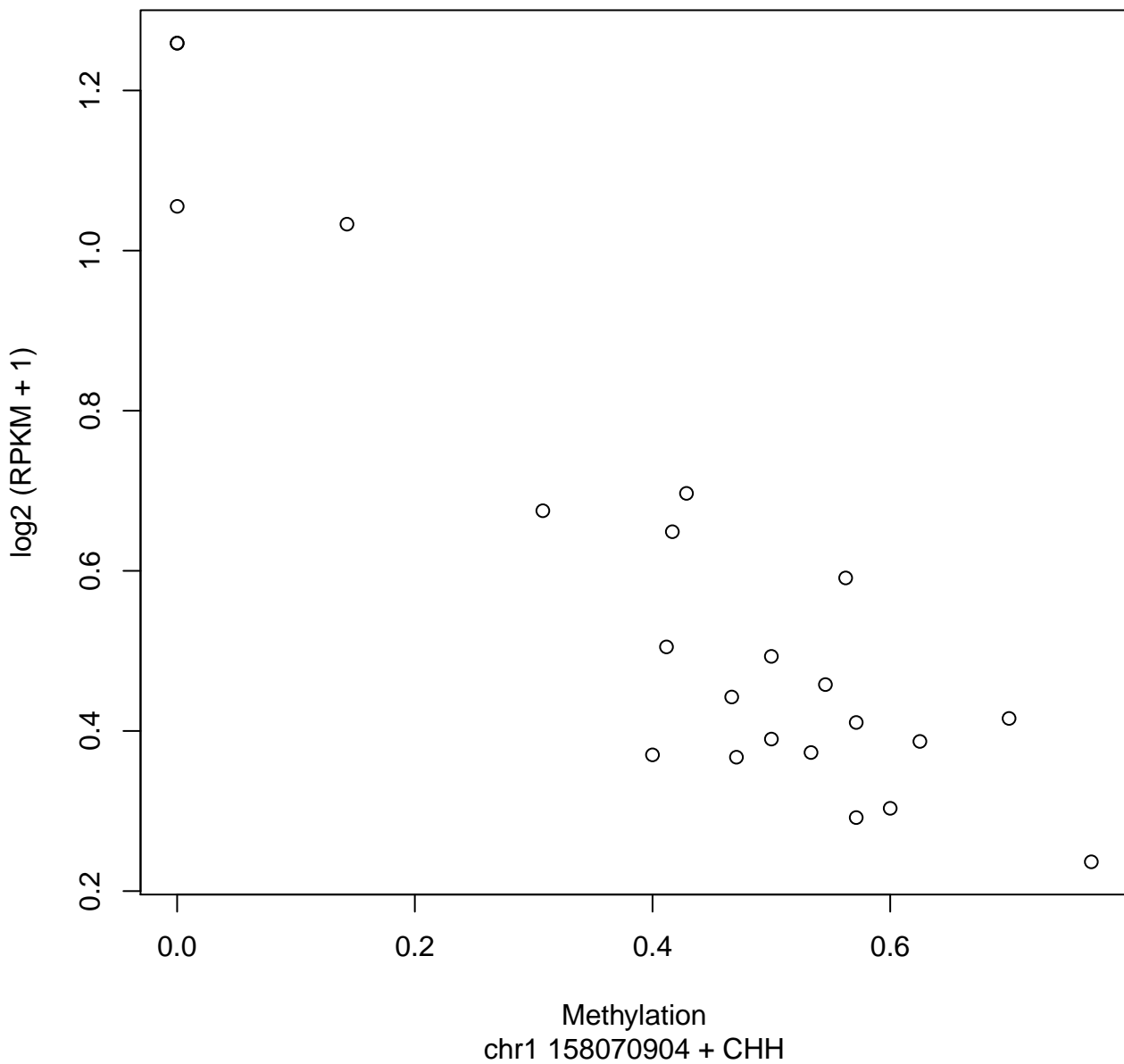
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KIRREL

log2 (RPKM + 1)

Methylation
chr1 158070904 + CHH
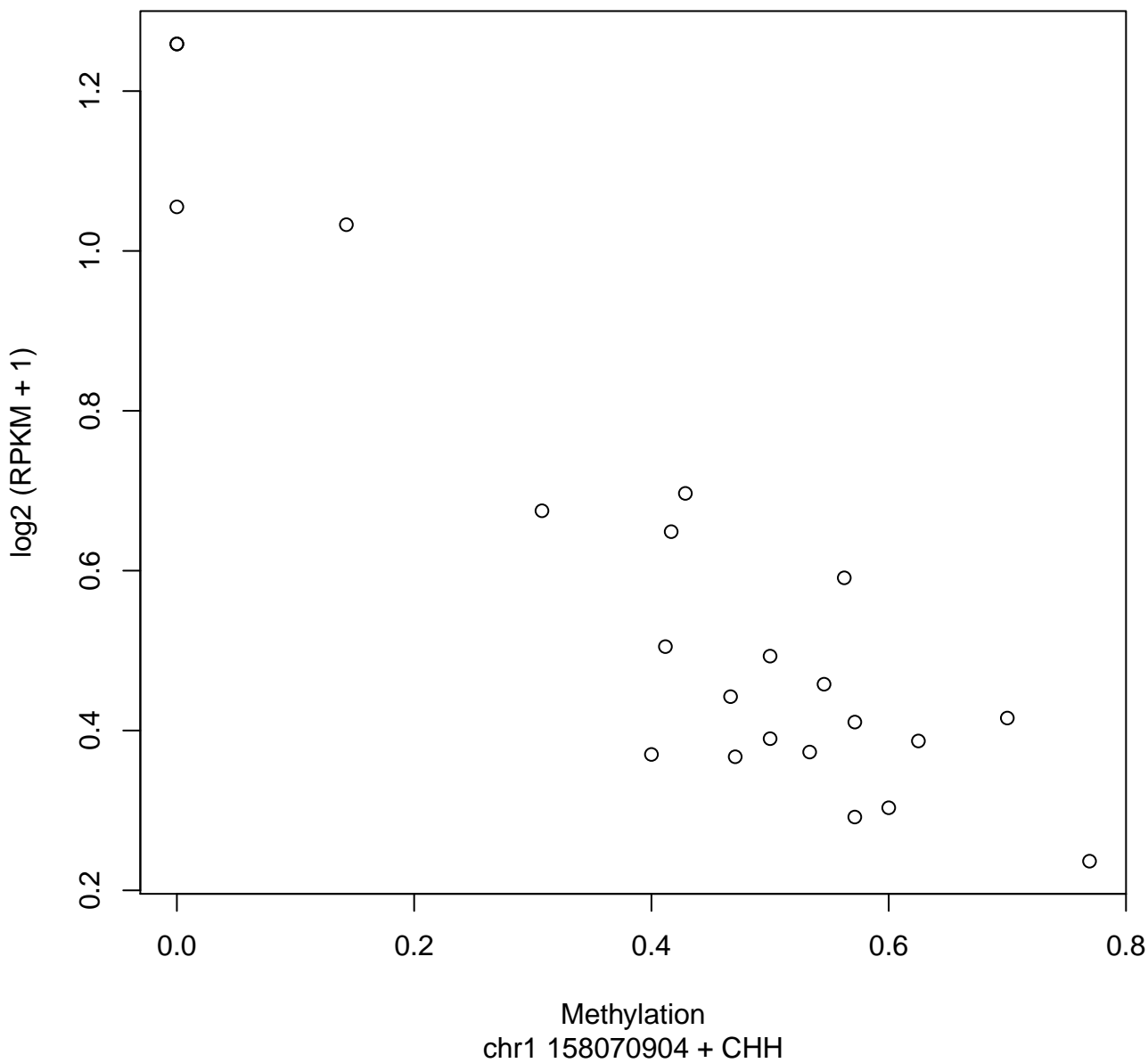
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COL1A1

Methylation
chr17 48272978 + CHH
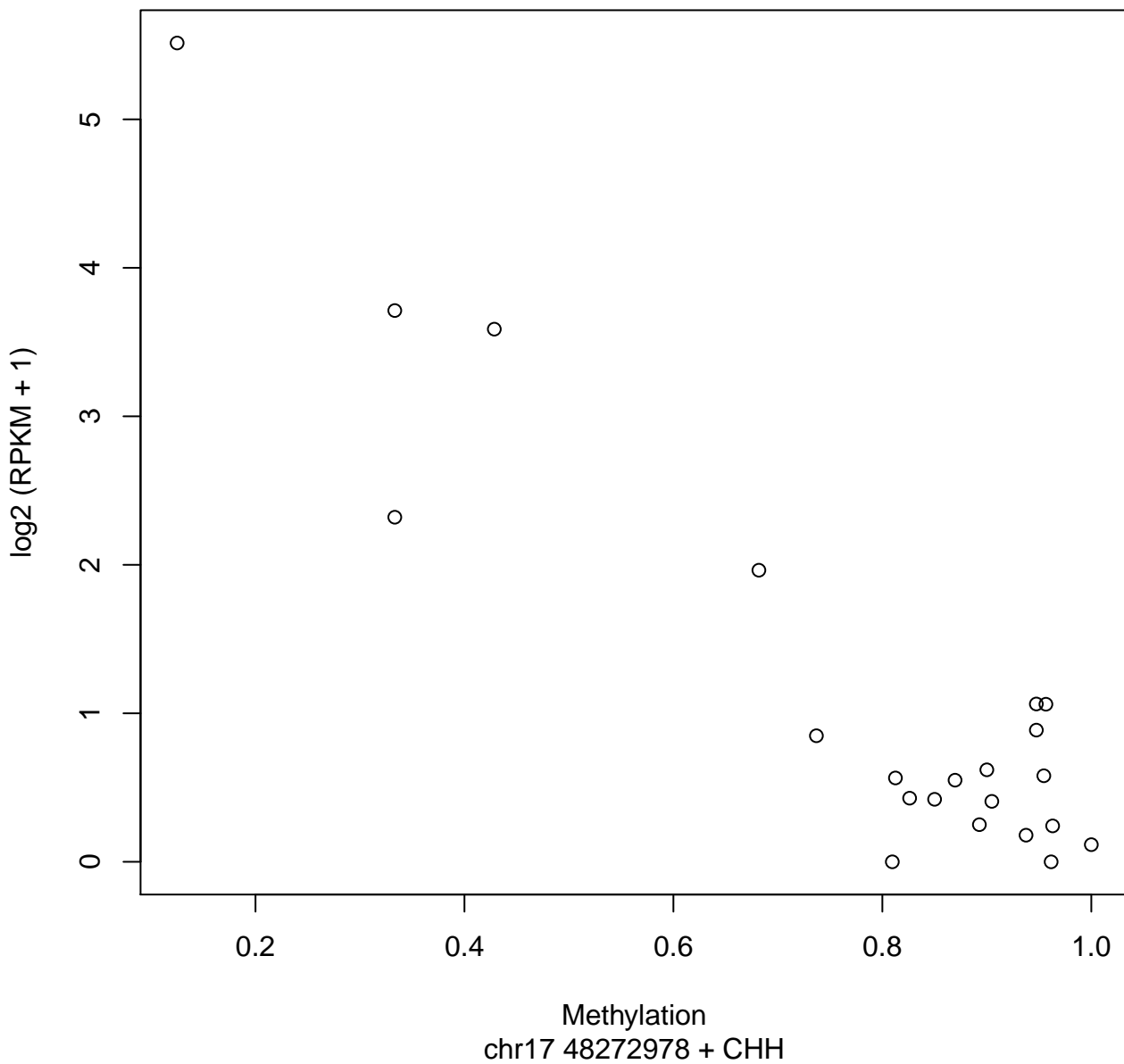
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COL1A1

Methylation
chr17 48272978 + CHH
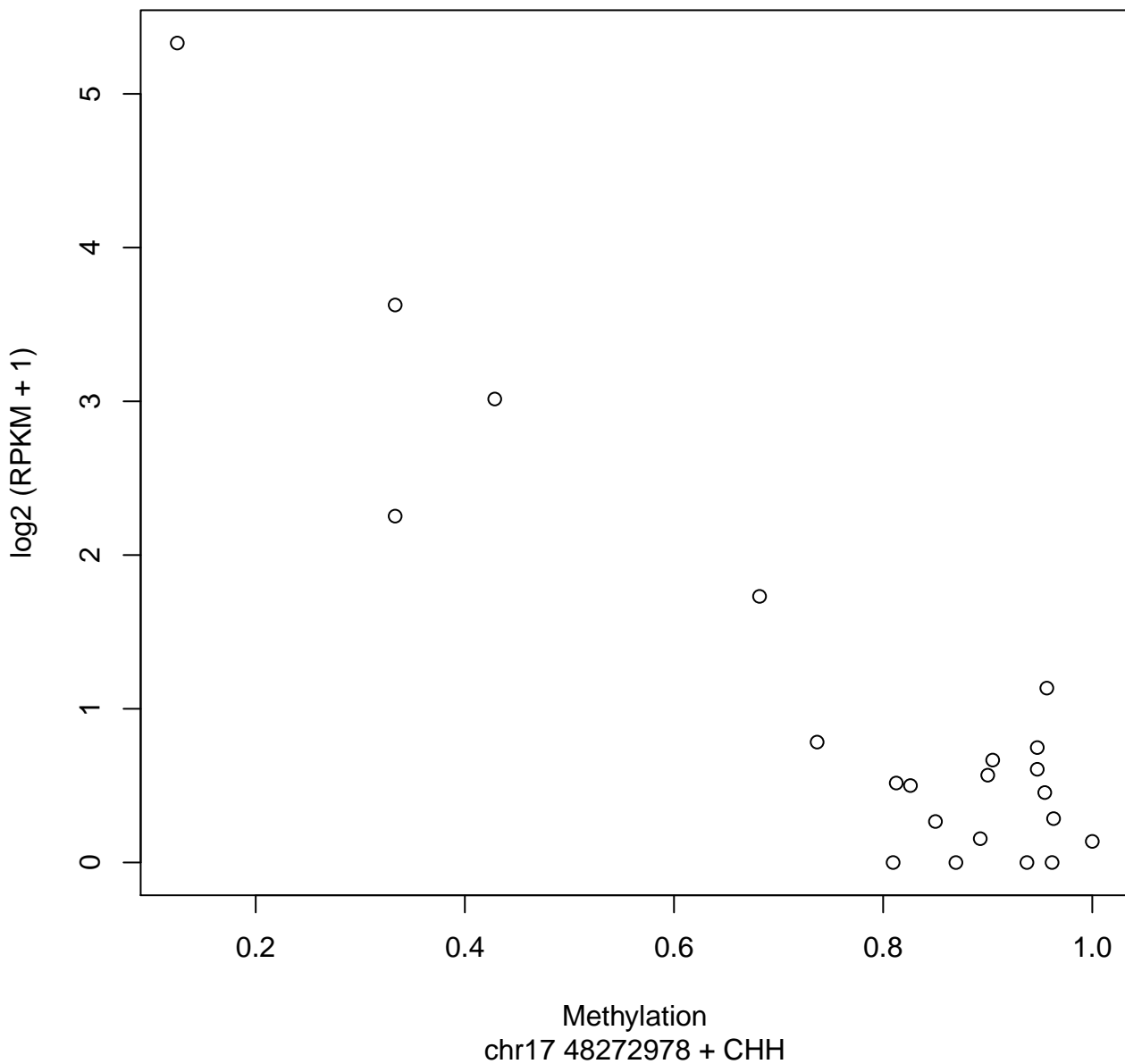
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COL1A1

log2 (RPKM + 1)

Methylation
chr17 48265214 − CHG
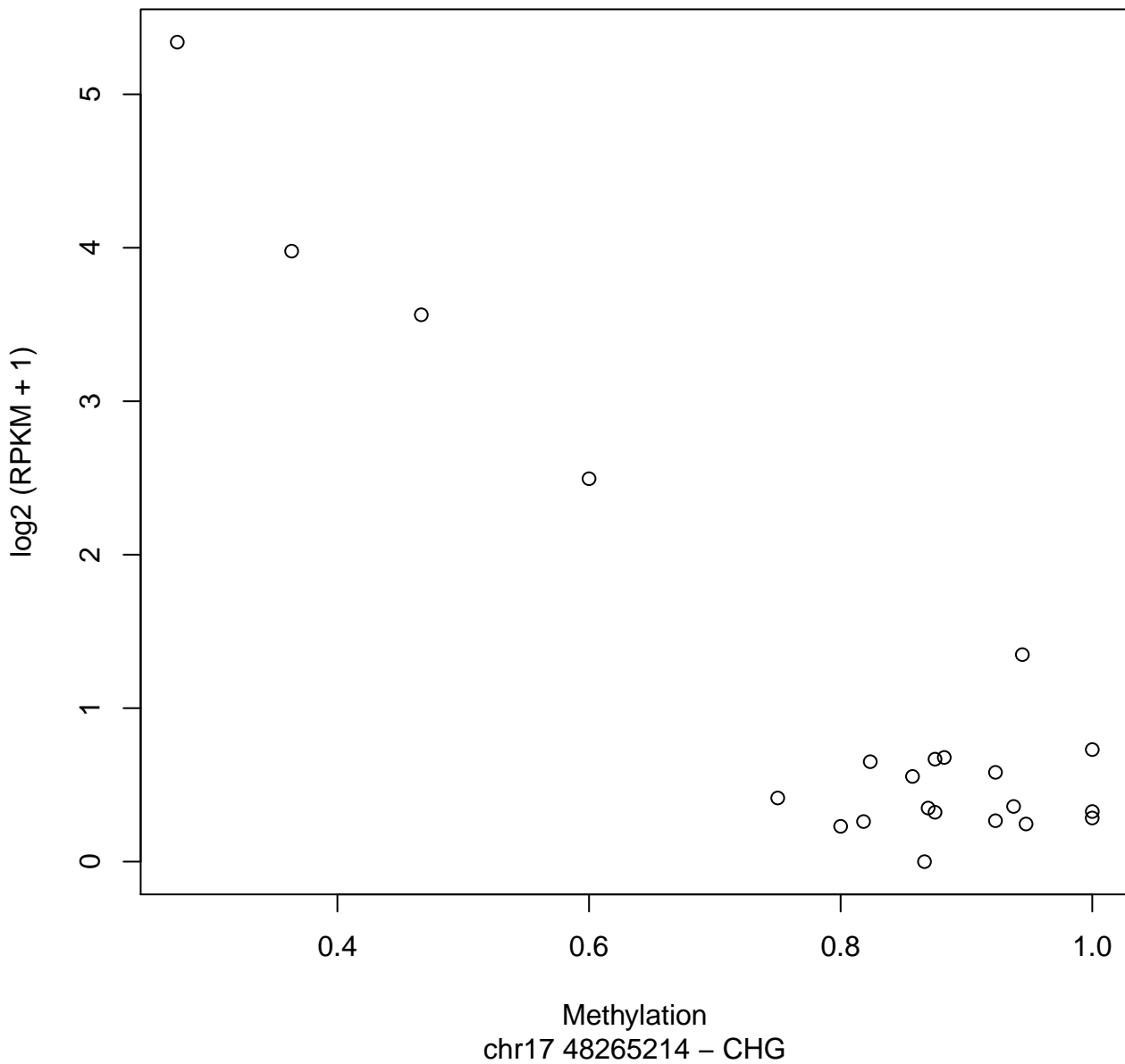
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COL1A1

log2 (RPKM + 1)

Methylation
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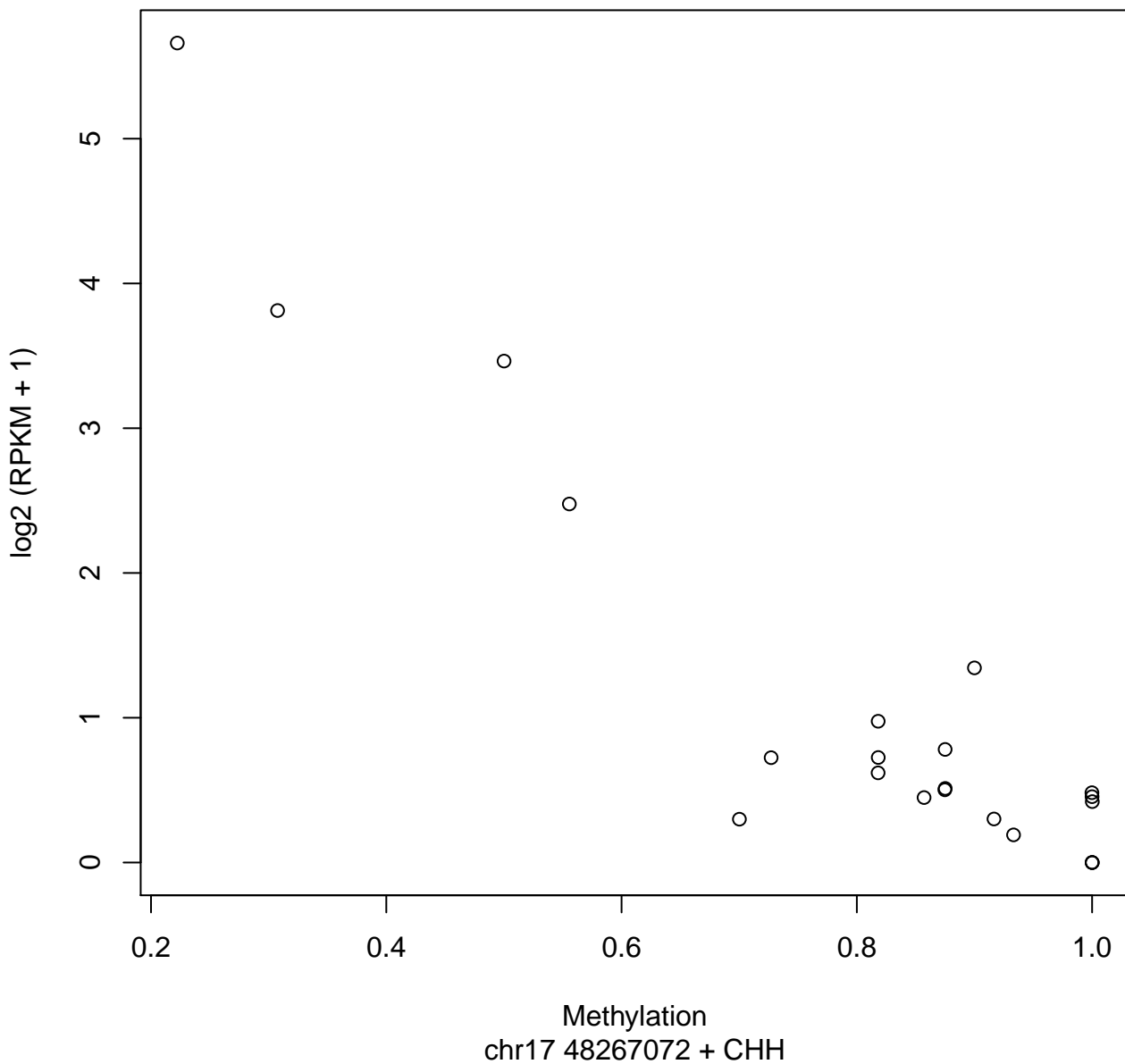
exon ENSE00002589344.1_1 FDR 2.83e−05
KB−1836B5.1

log2 (RPKM + 1)

Methylation
chr8 37921513 + CHH
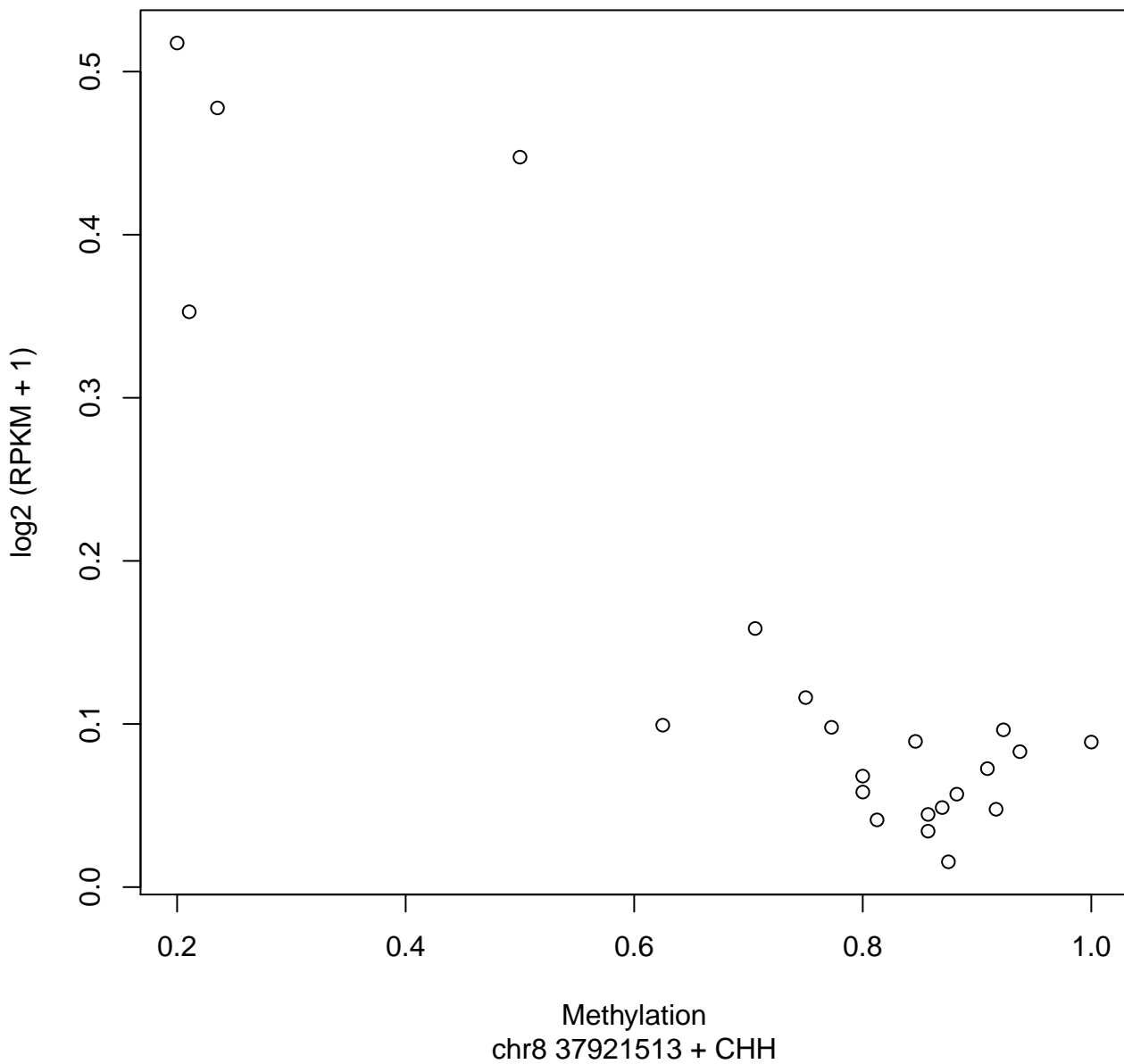
exon ENSE00000736823.1_1 FDR 8.39e−06
COL1A1

y-axis: log2 (RPKM + 1)

x-axis: Methylation
chr17 48267072 + CHH
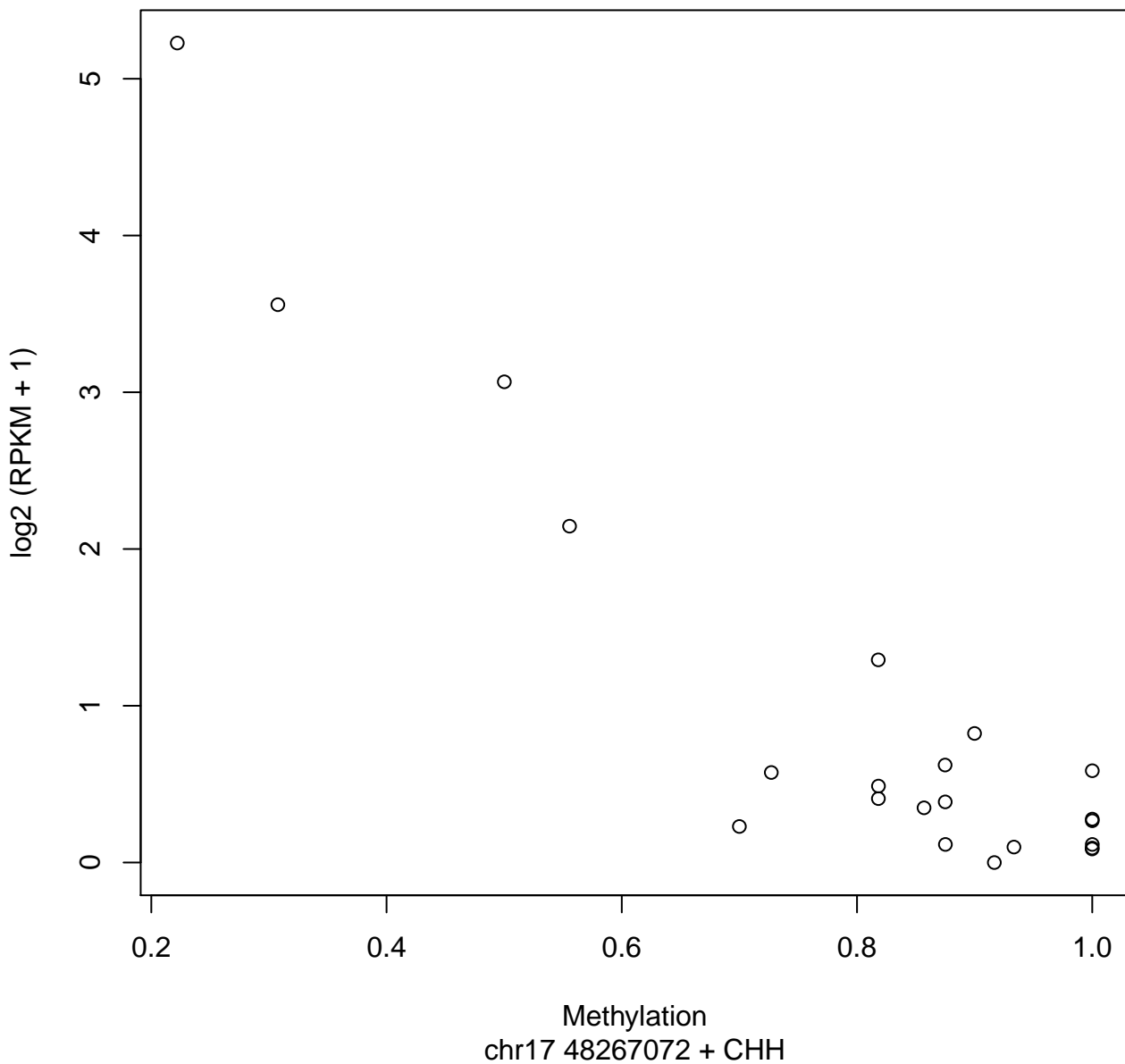
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CARD14

log2 (RPKM + 1)

Methylation
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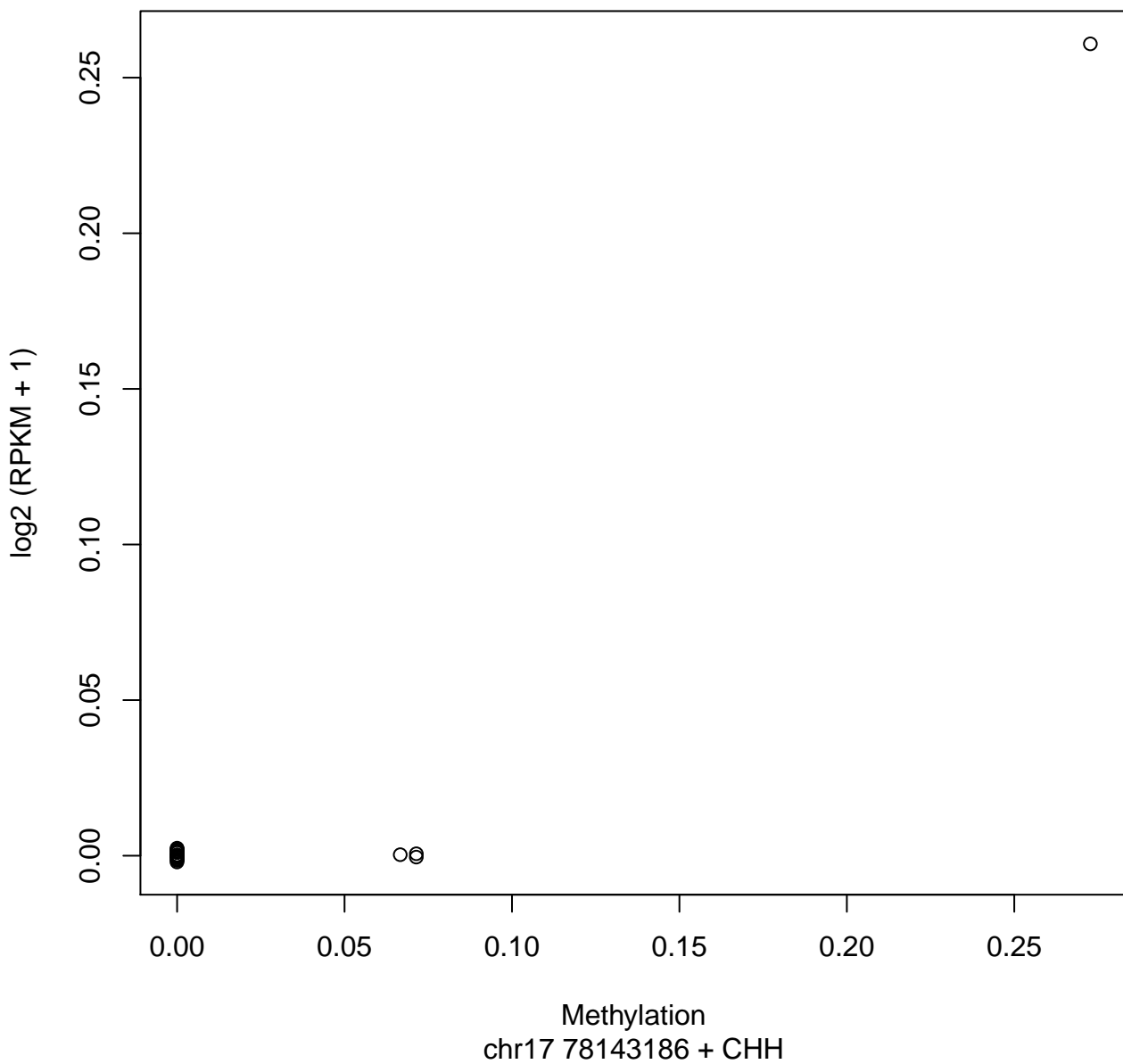
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COL1A1

log2 (RPKM + 1)

Methylation
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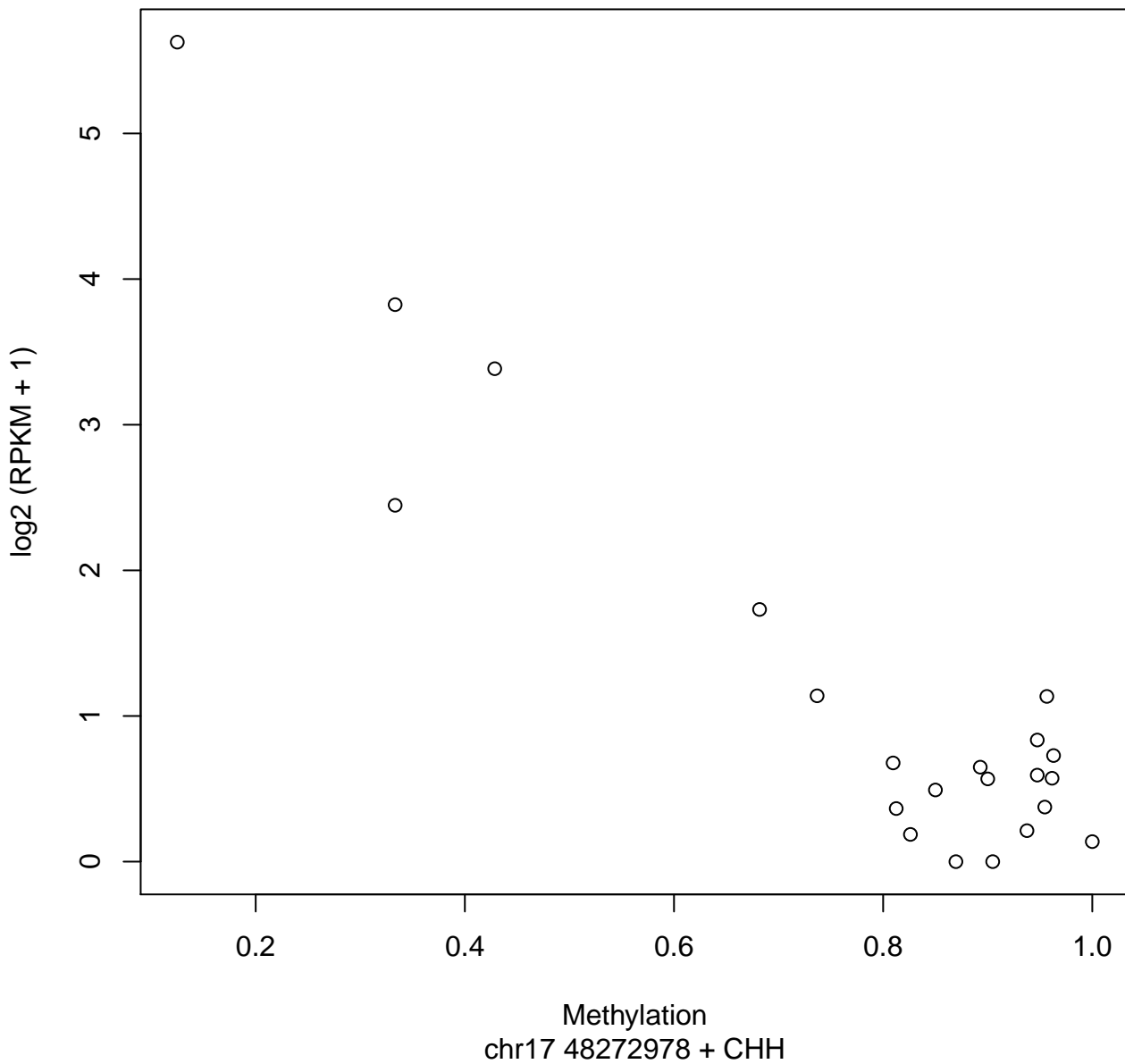
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COL1A1

log2 (RPKM + 1)

Methylation
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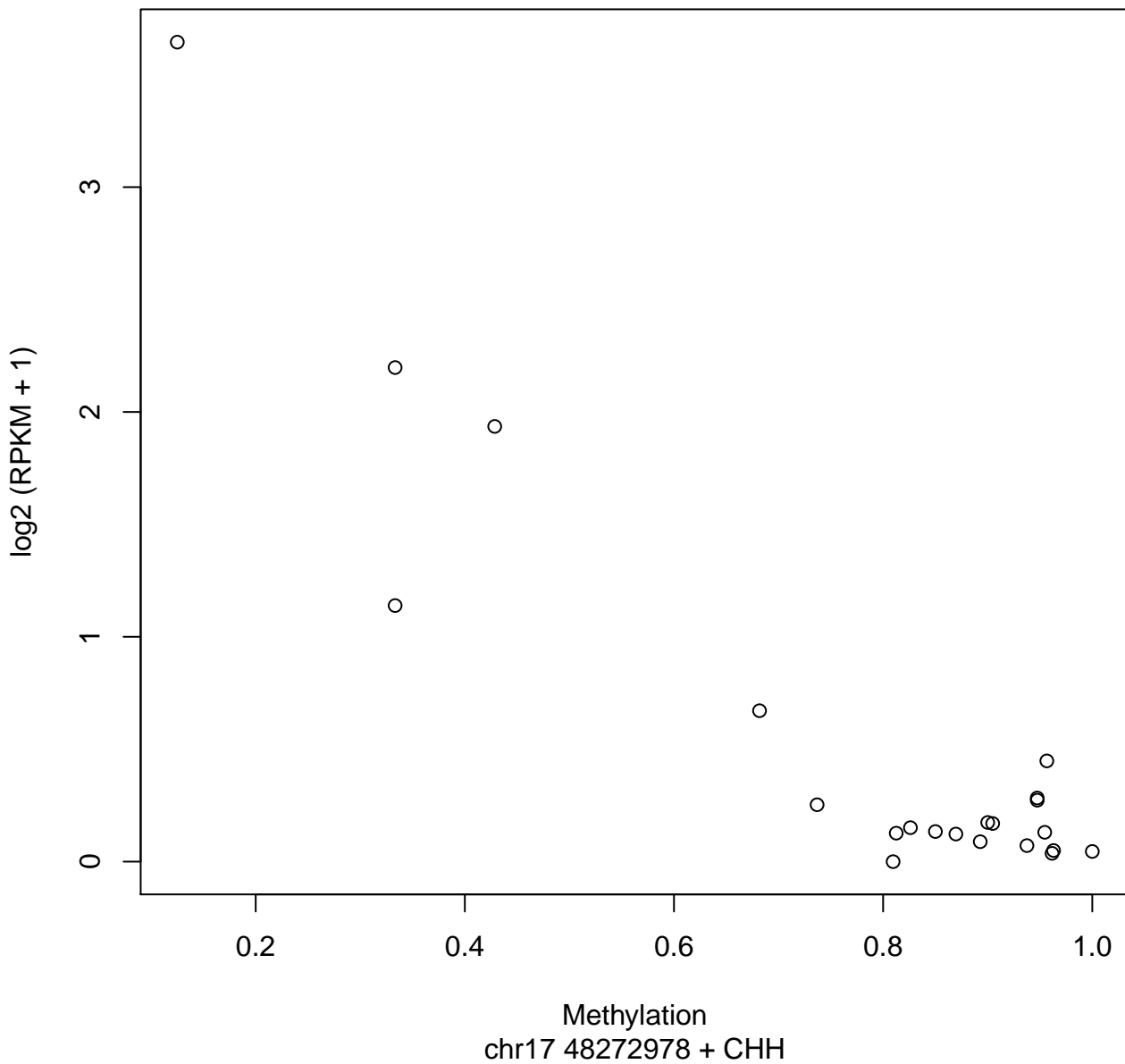
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COL1A1

Methylation
chr17 48272978 + CHH

log2 (RPKM + 1)
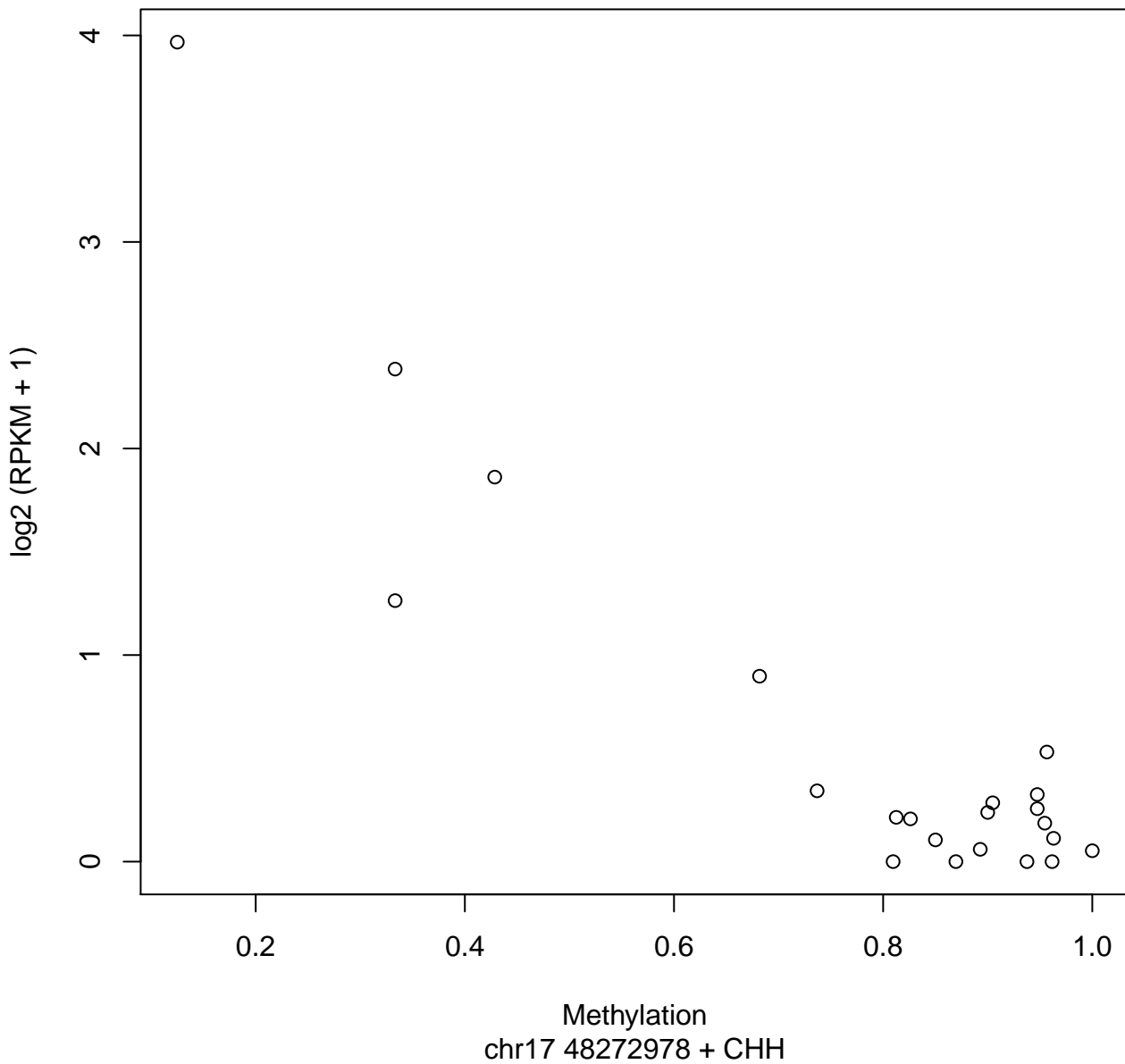
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HNF4A

log2 (RPKM + 1)

Methylation
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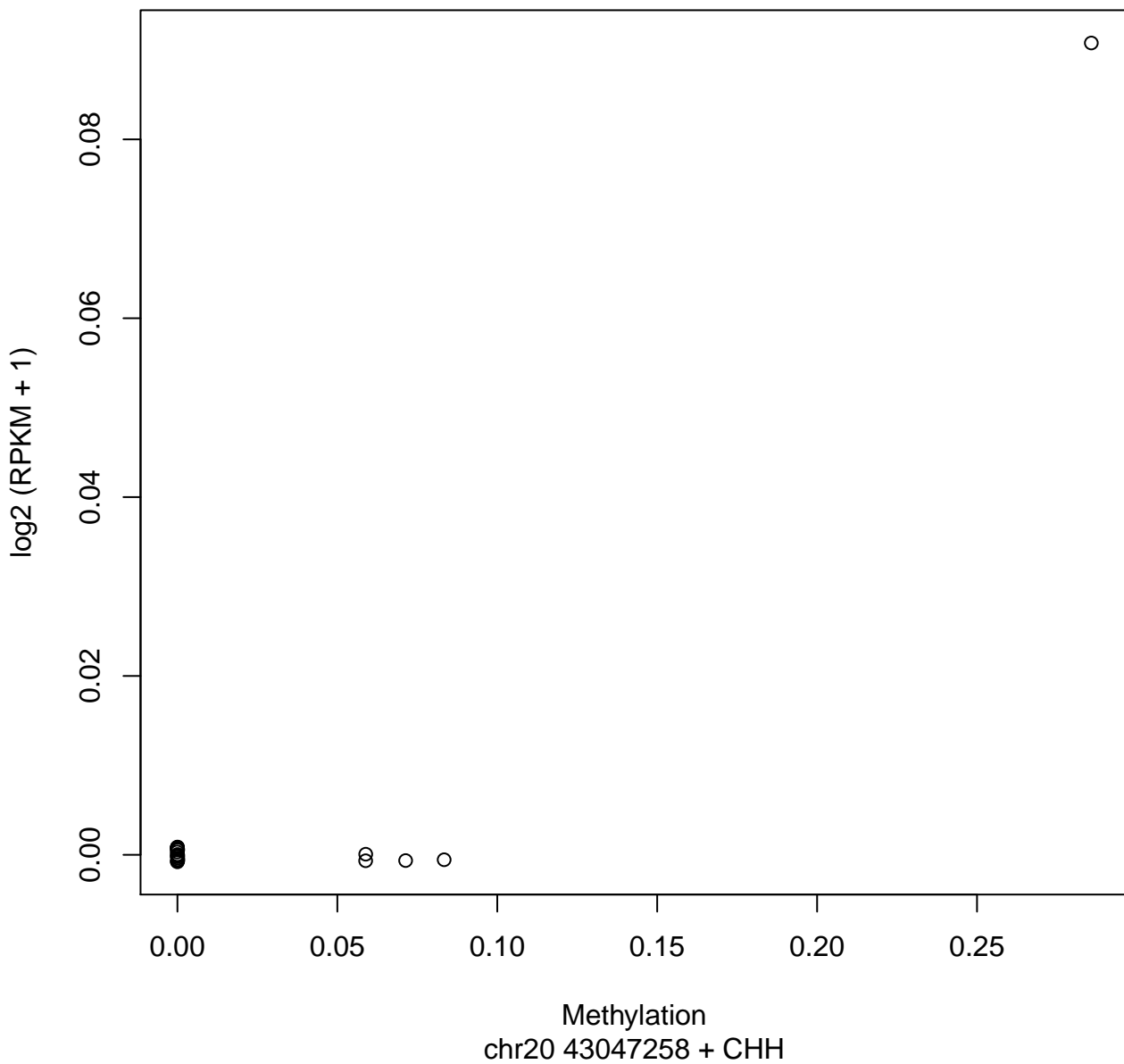
exon ENSE00003498888.1_1 FDR 3.68e−05
SLC4A1

log2 (RPKM + 1)

Methylation
chr17 42336712 + CHH
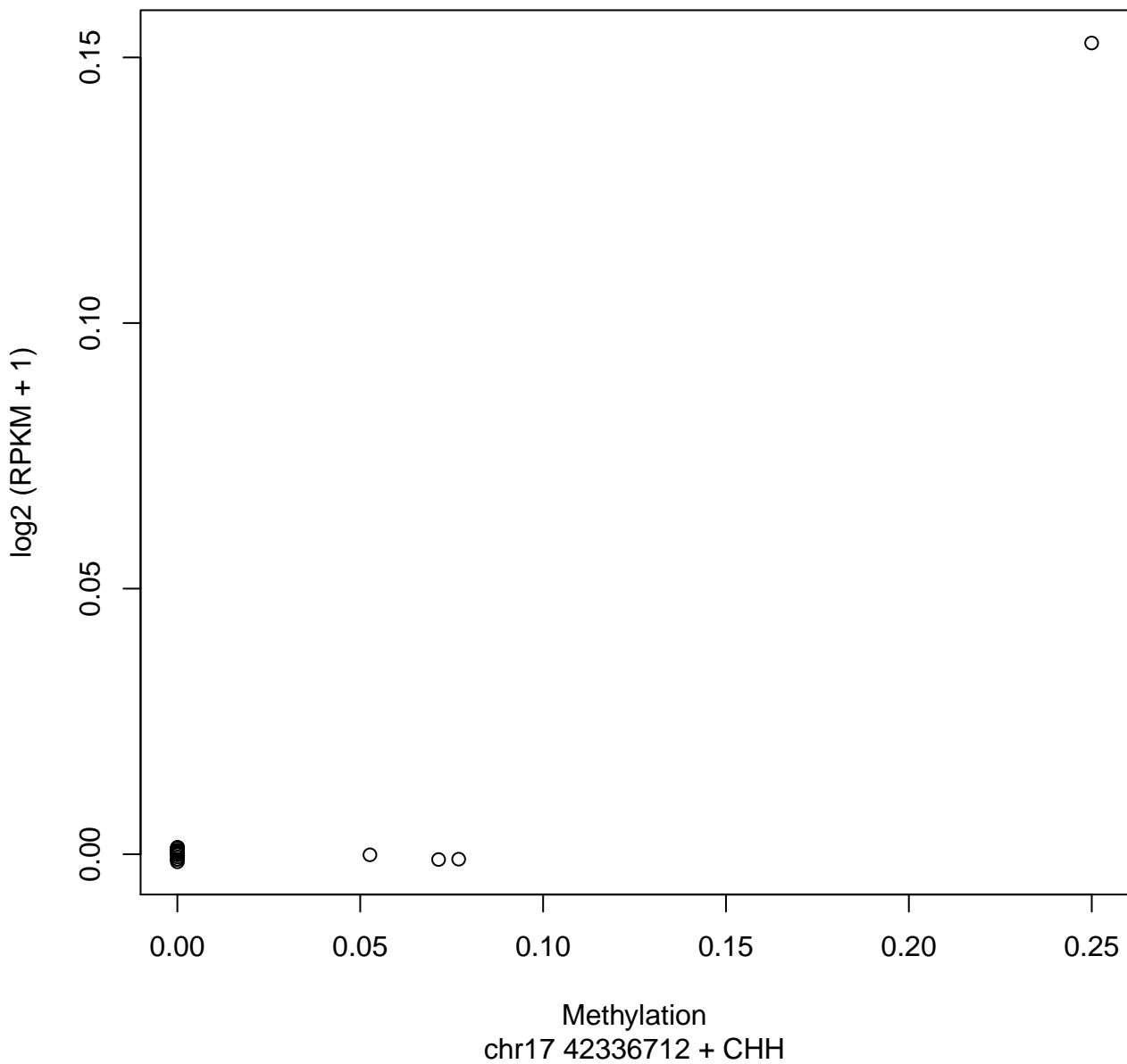
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SLC4A1

log2 (RPKM + 1)

Methylation
chr17 42336712 + CHH
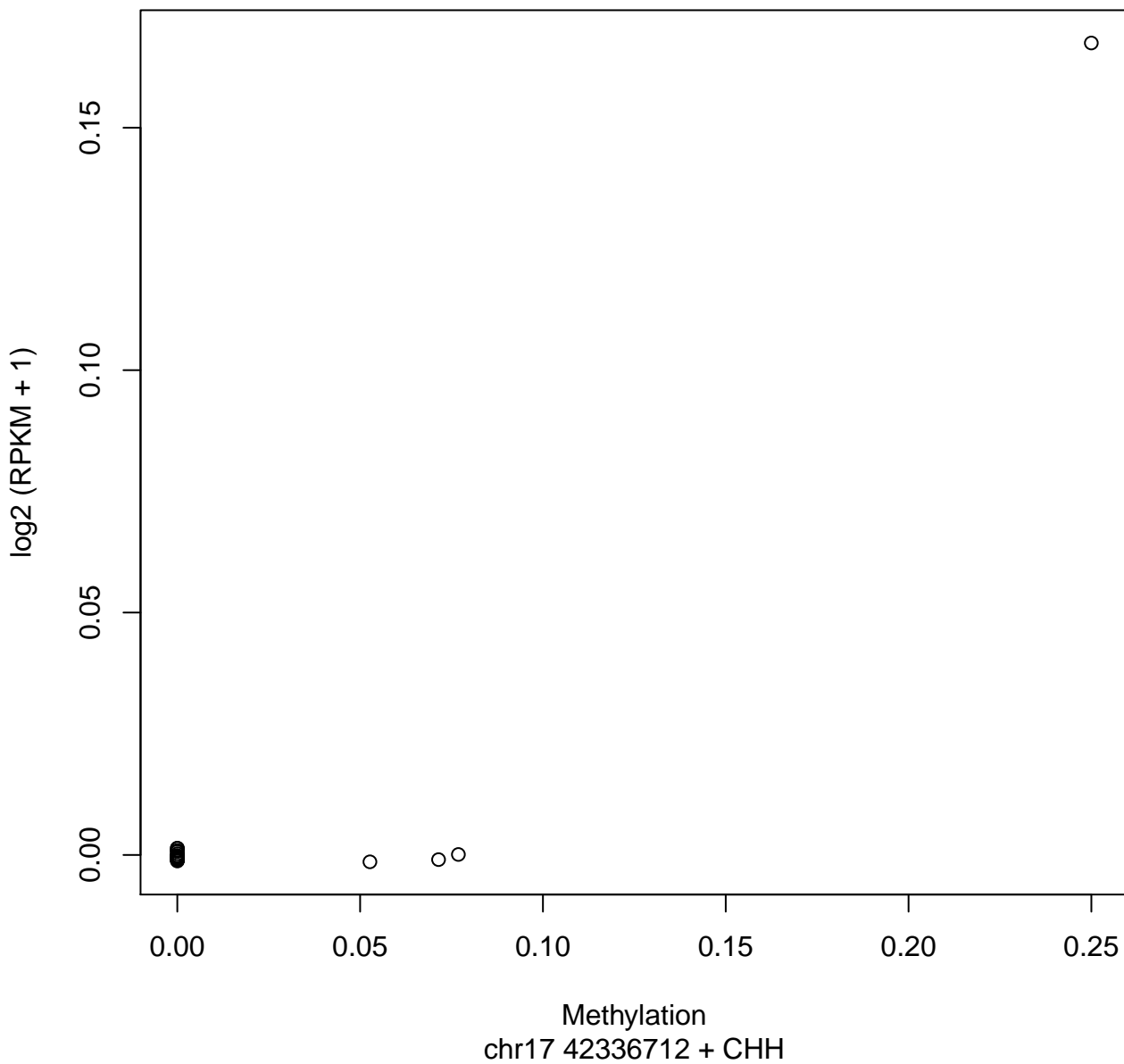
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TGFBI

Methylation
chr5 135370136 − CHH

log2 (RPKM + 1)
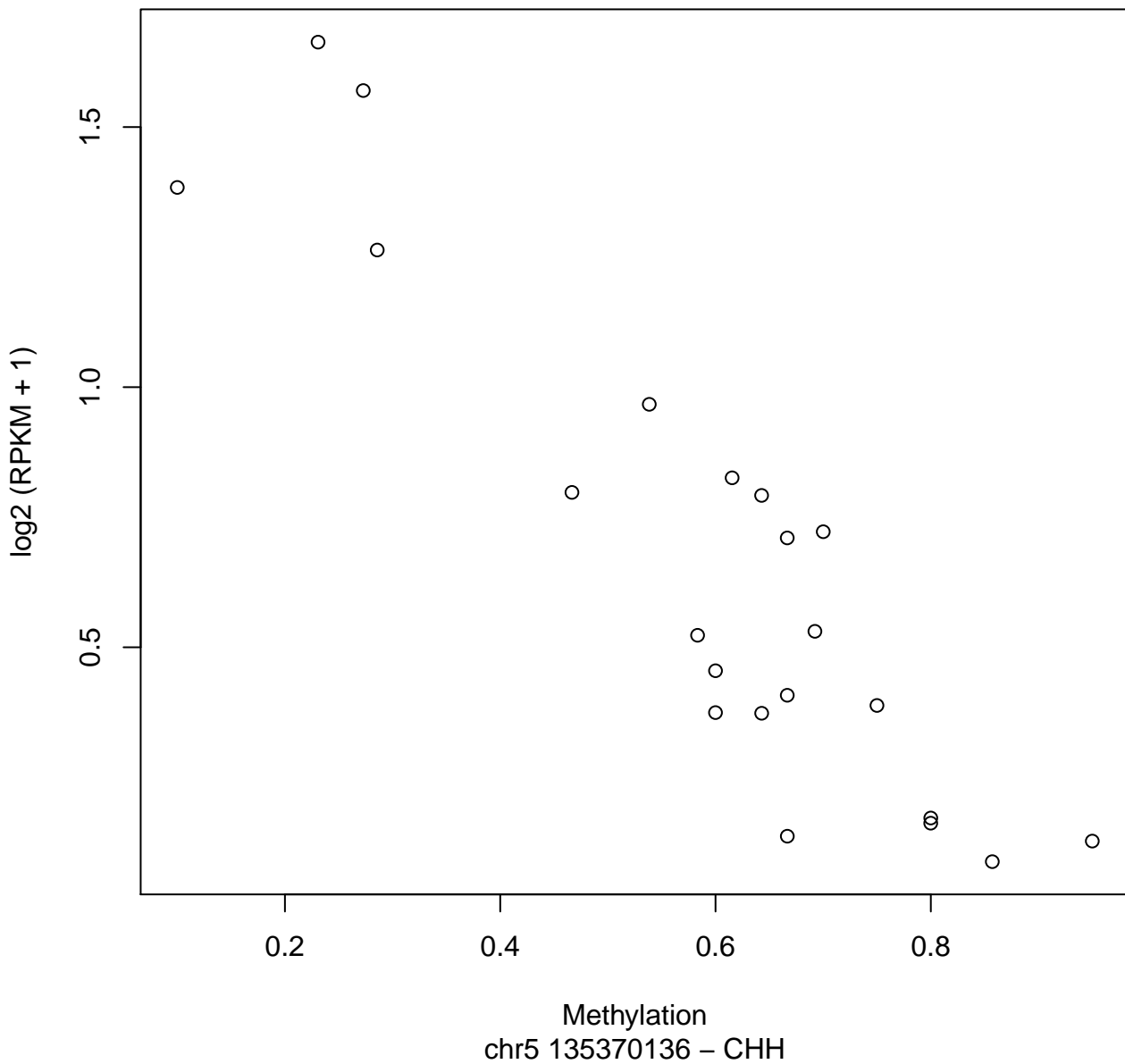
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EMID1

log2 (RPKM + 1)

Methylation
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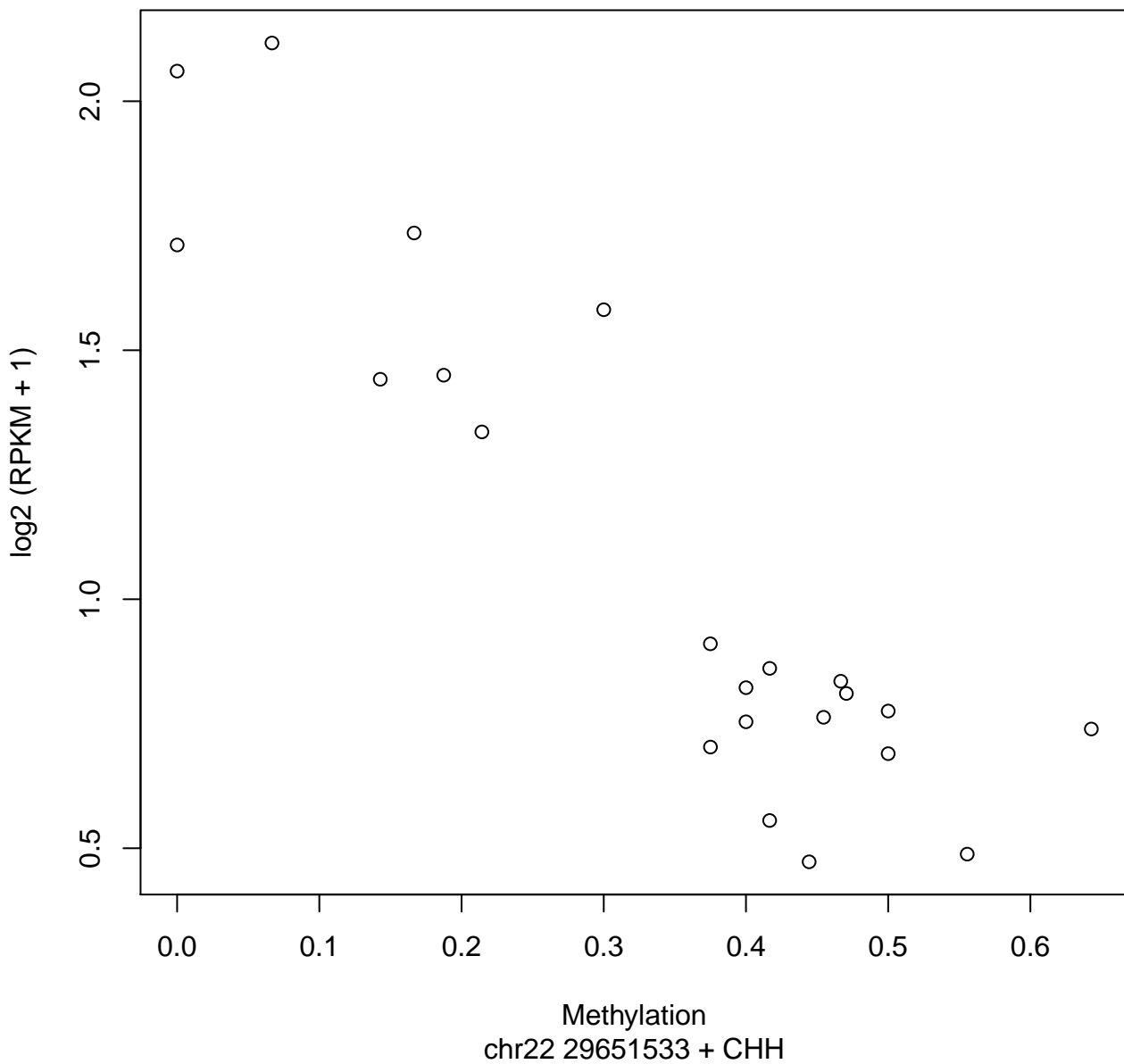
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HSPG2

log2 (RPKM + 1)

Methylation
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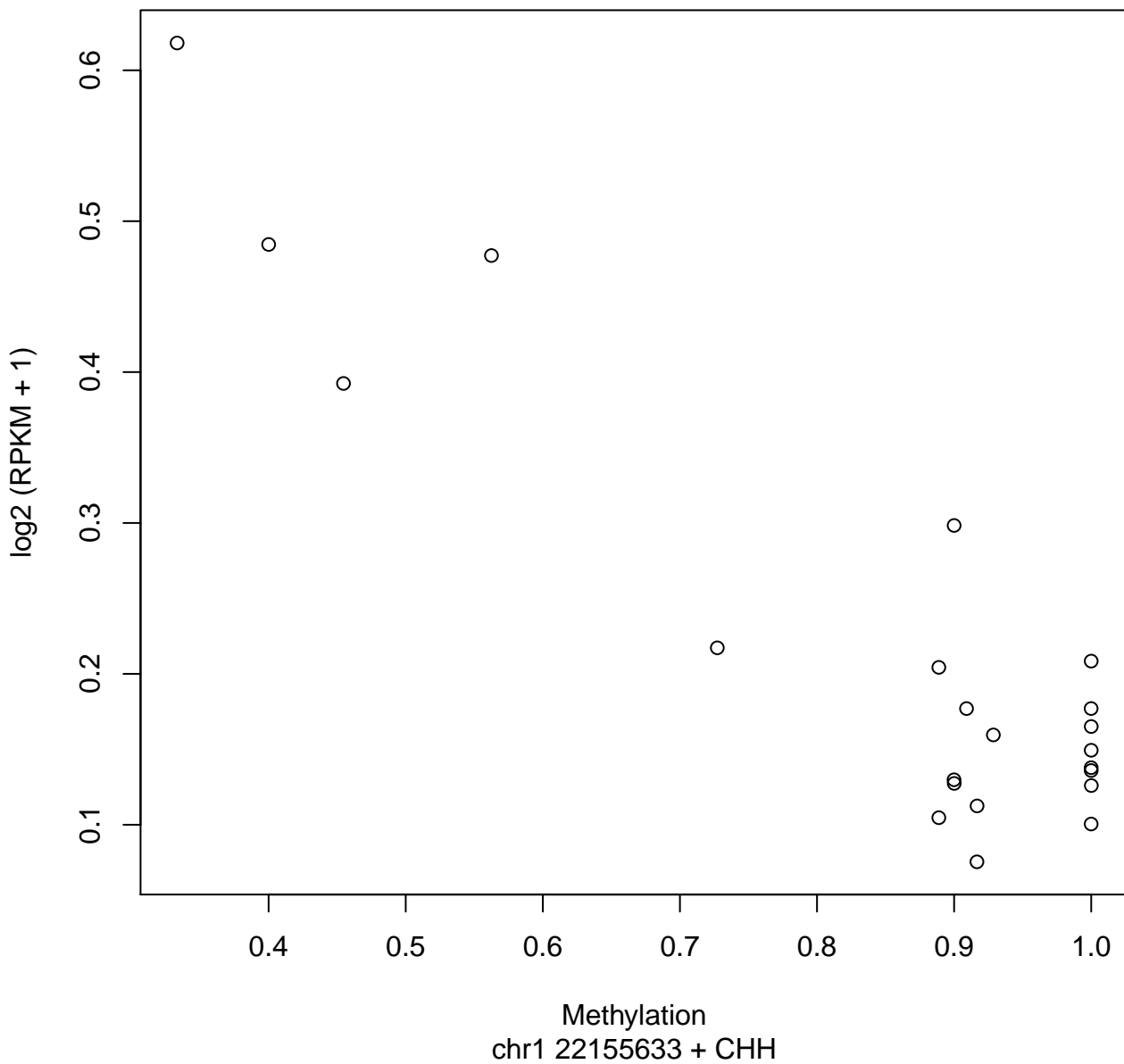
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log2 (RPKM + 1)

Methylation
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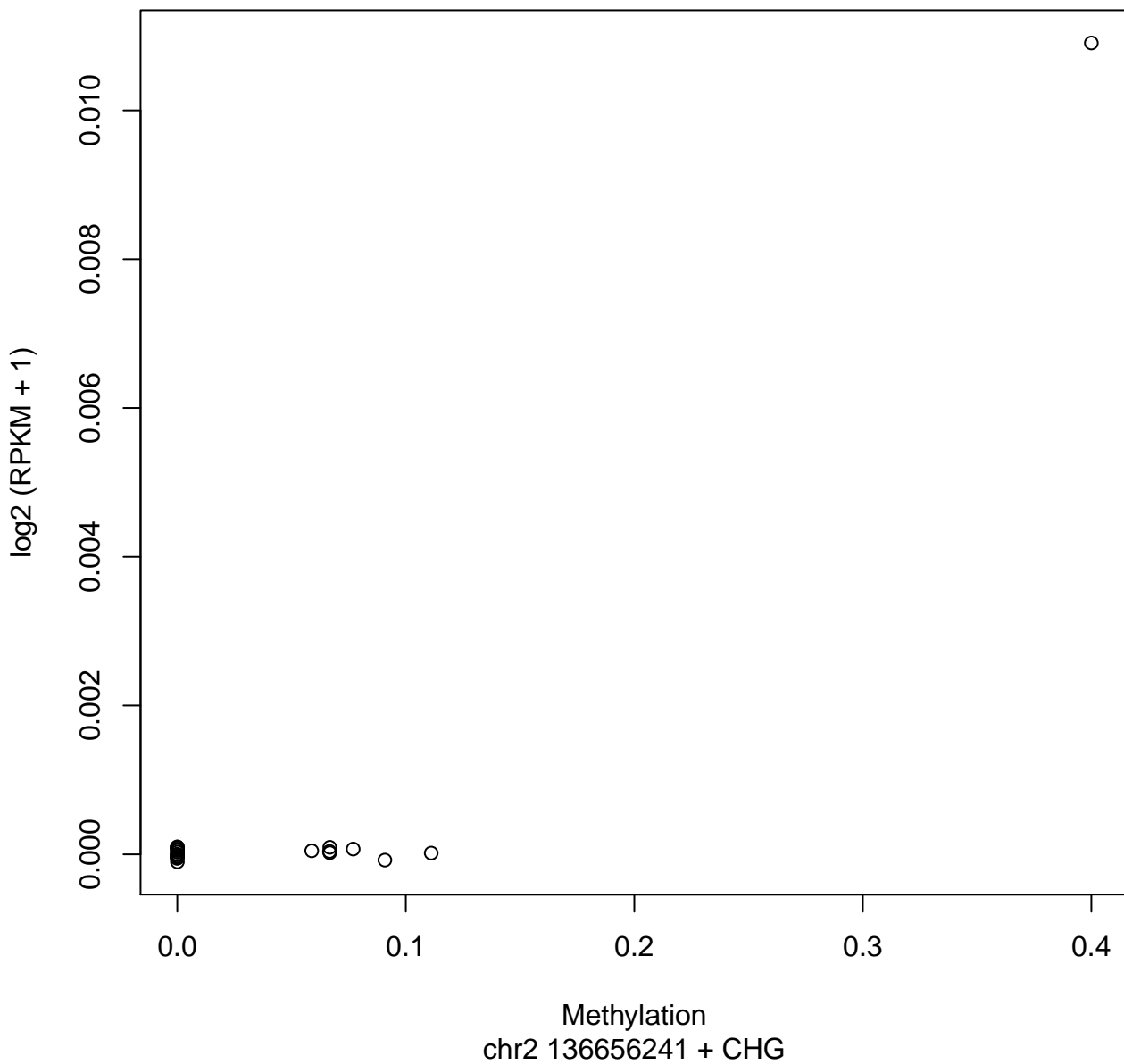
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STRA6

Methylation
chr15 74473475 − CHG
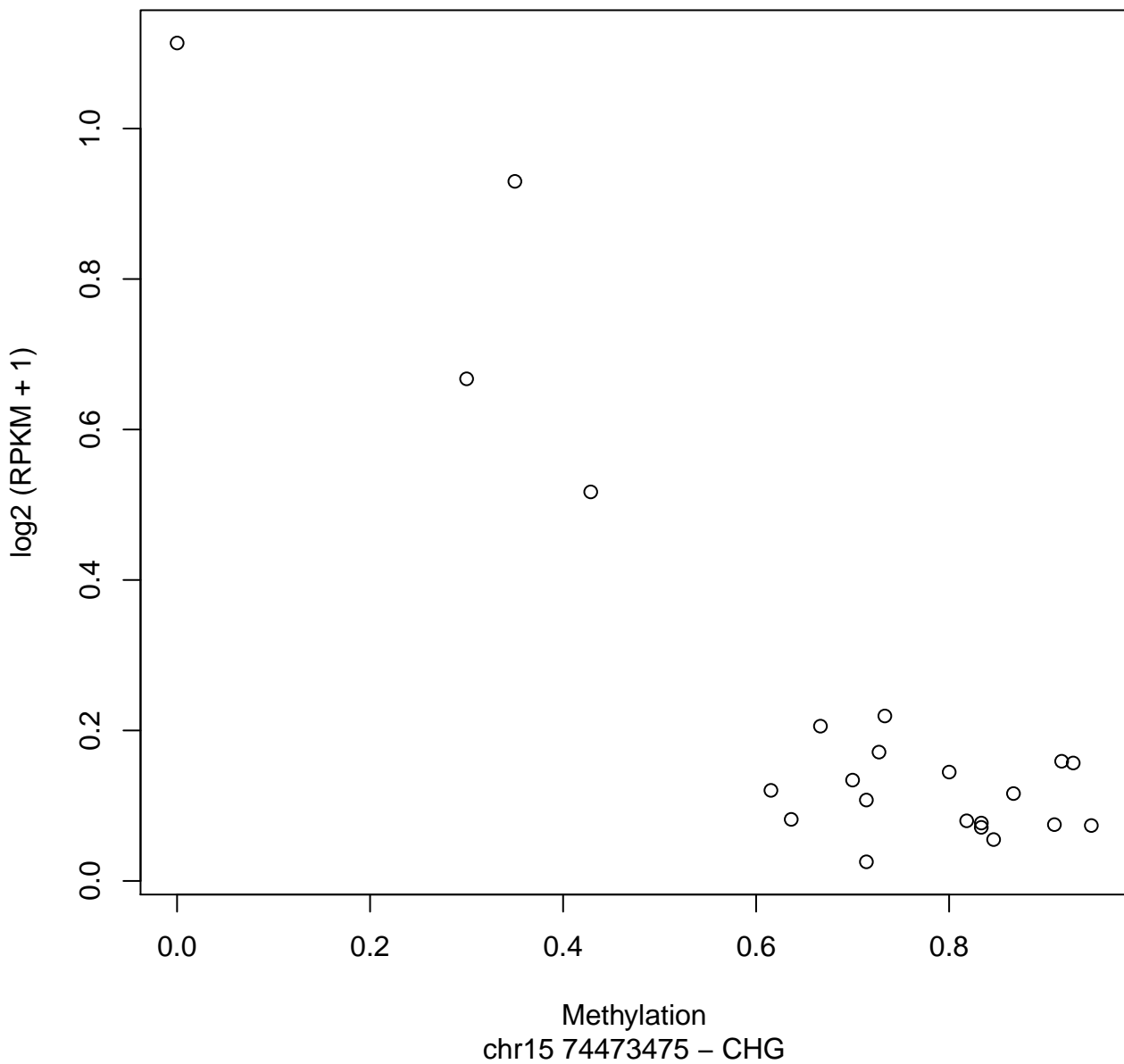
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COL1A1

Methylation
chr17 48265214 − CHG
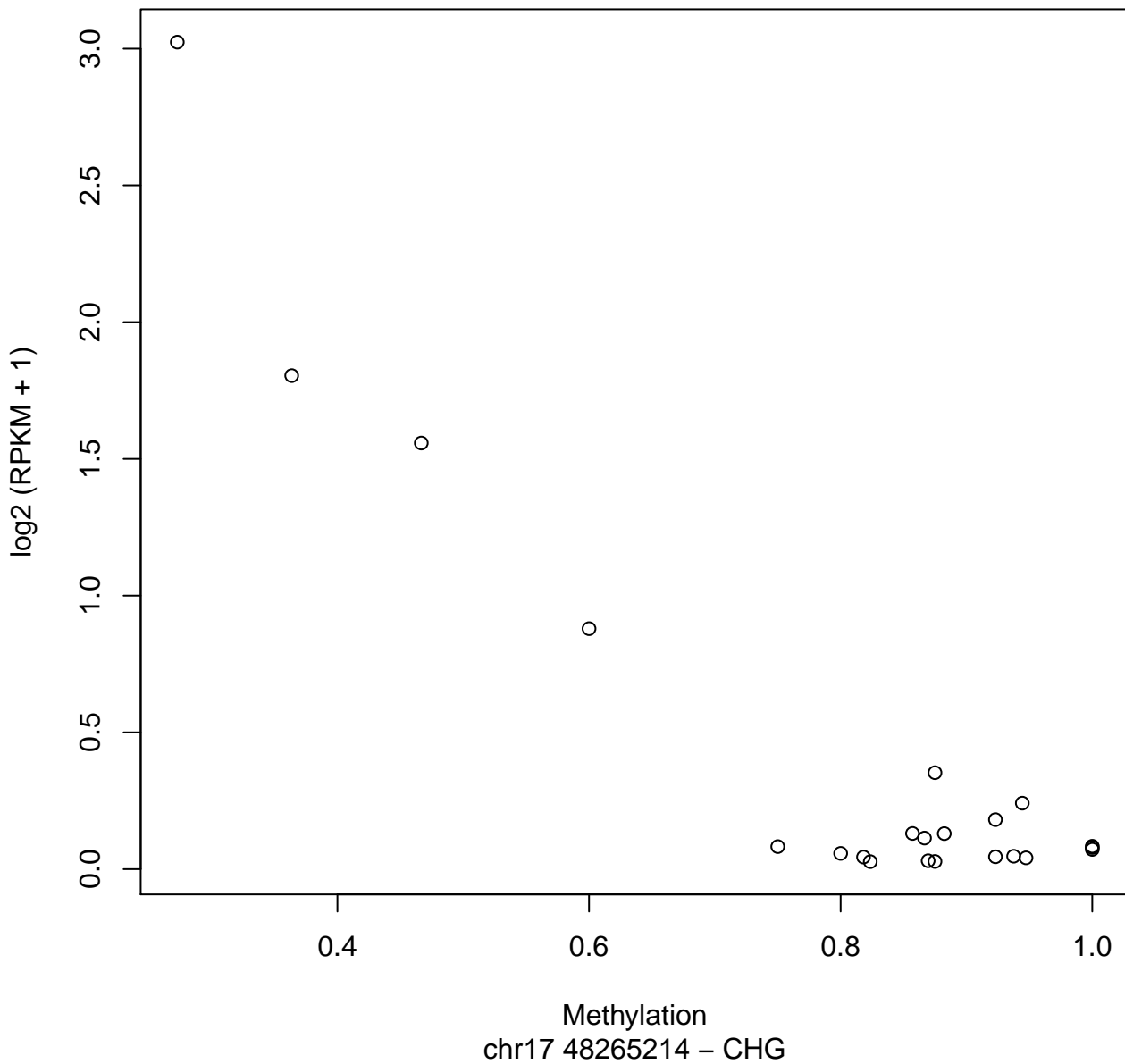
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TSKU

log2 (RPKM + 1)

Methylation
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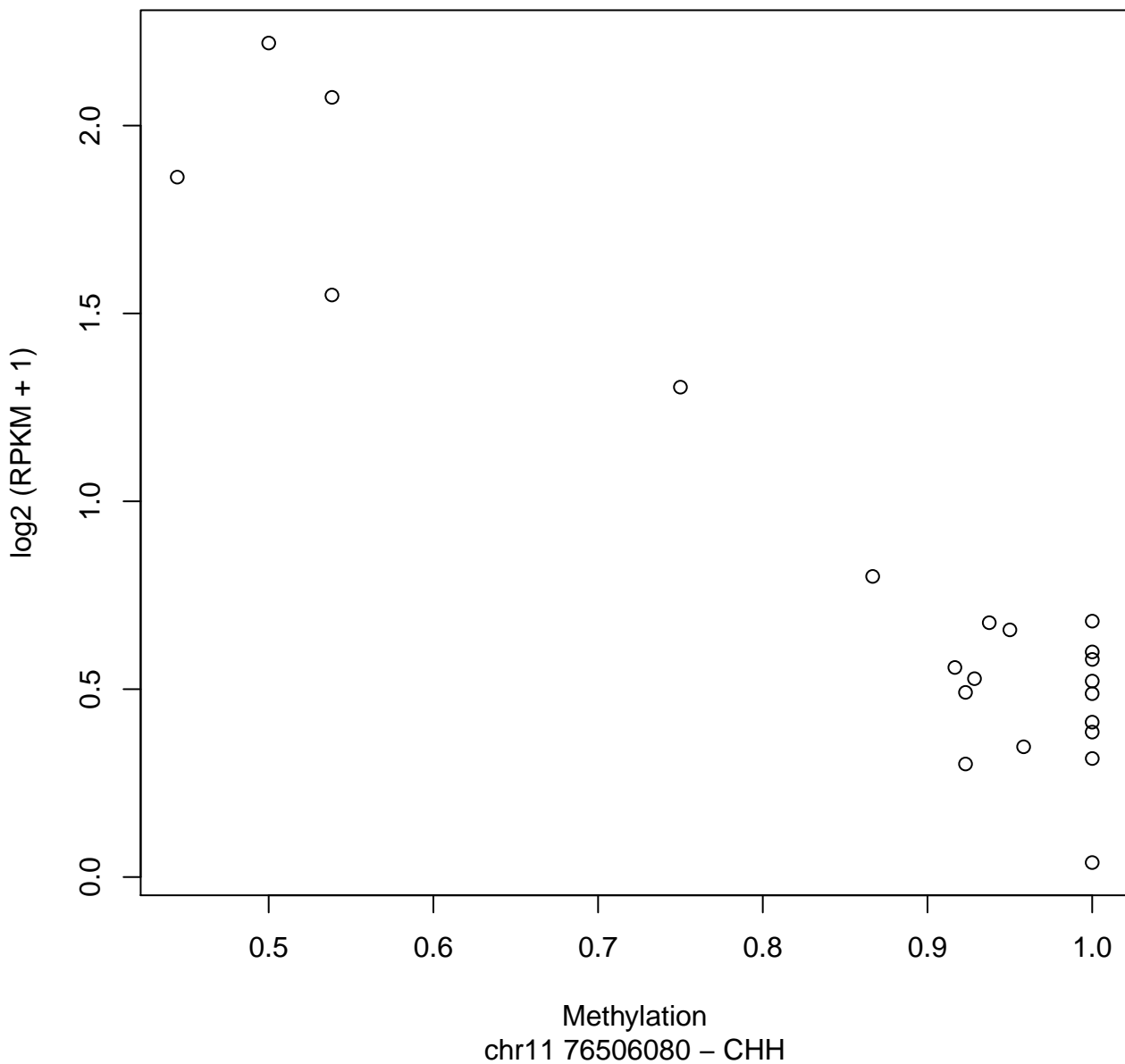
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RP5−1023B21.1

log2 (RPKM + 1)

Methylation
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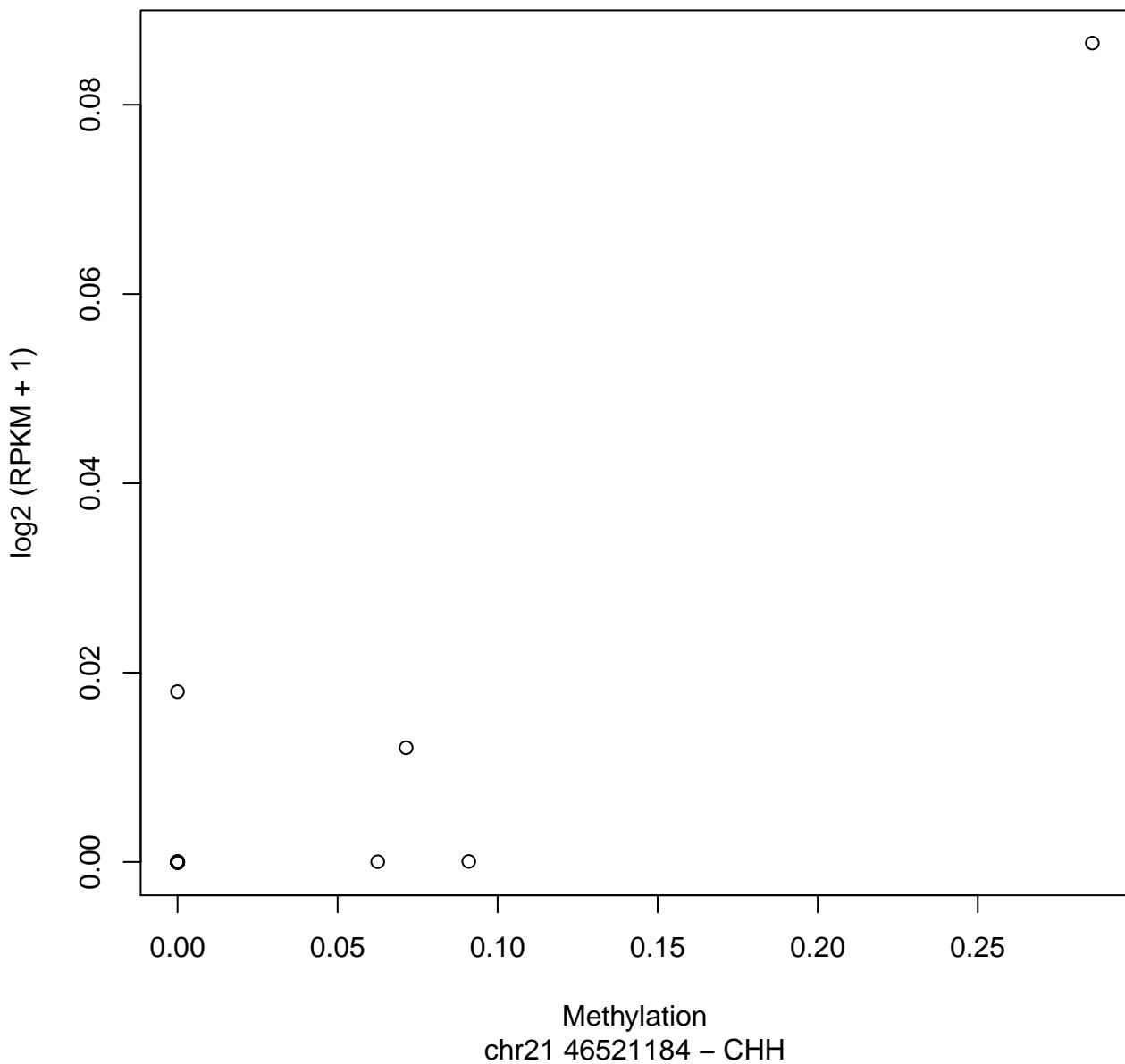
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AC099552.3

Methylation
chr7 154995811 + CHH
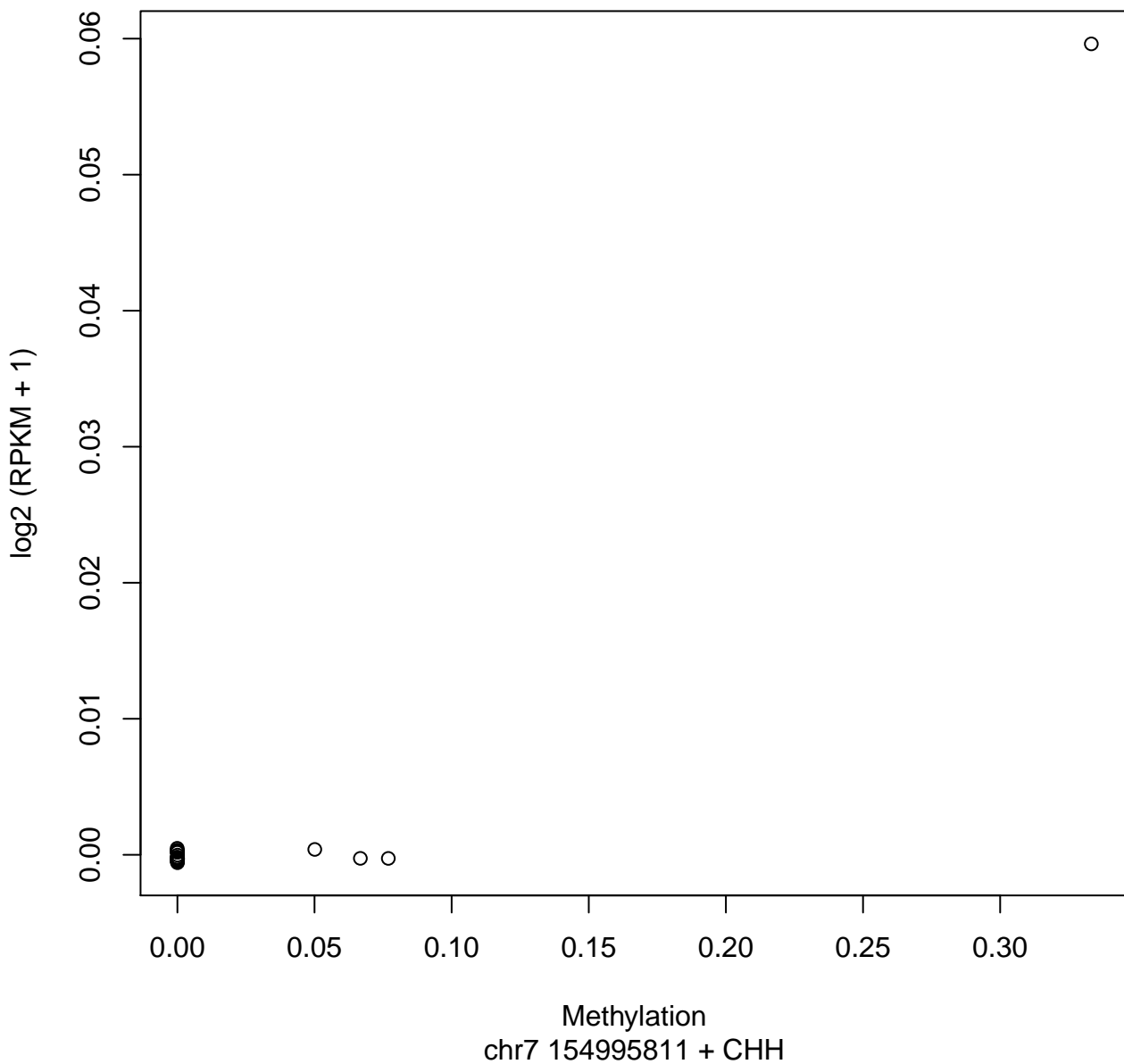
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STRA6

Methylation
chr15 74473475 − CHG
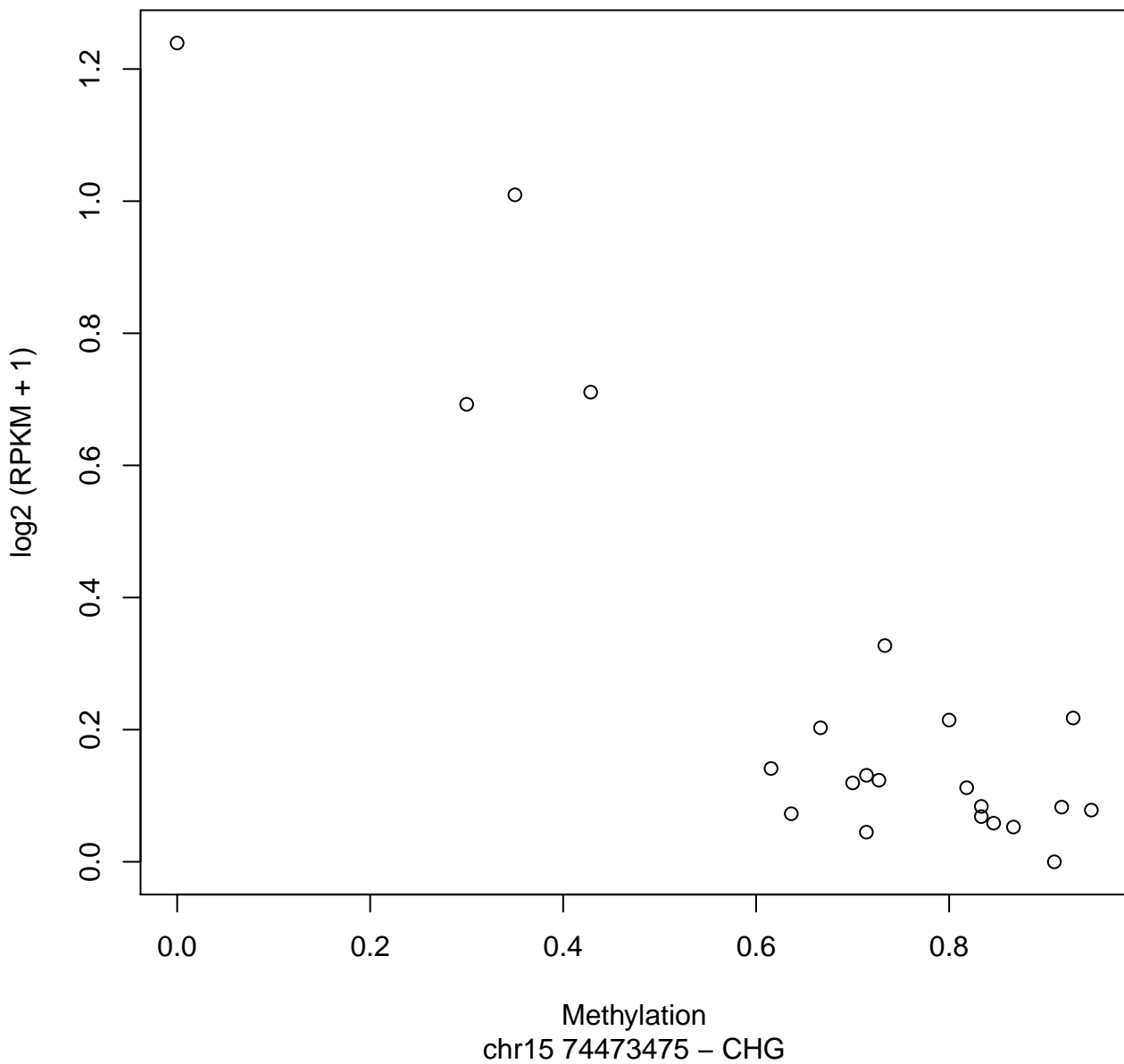
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COL1A1

log2 (RPKM + 1)

Methylation
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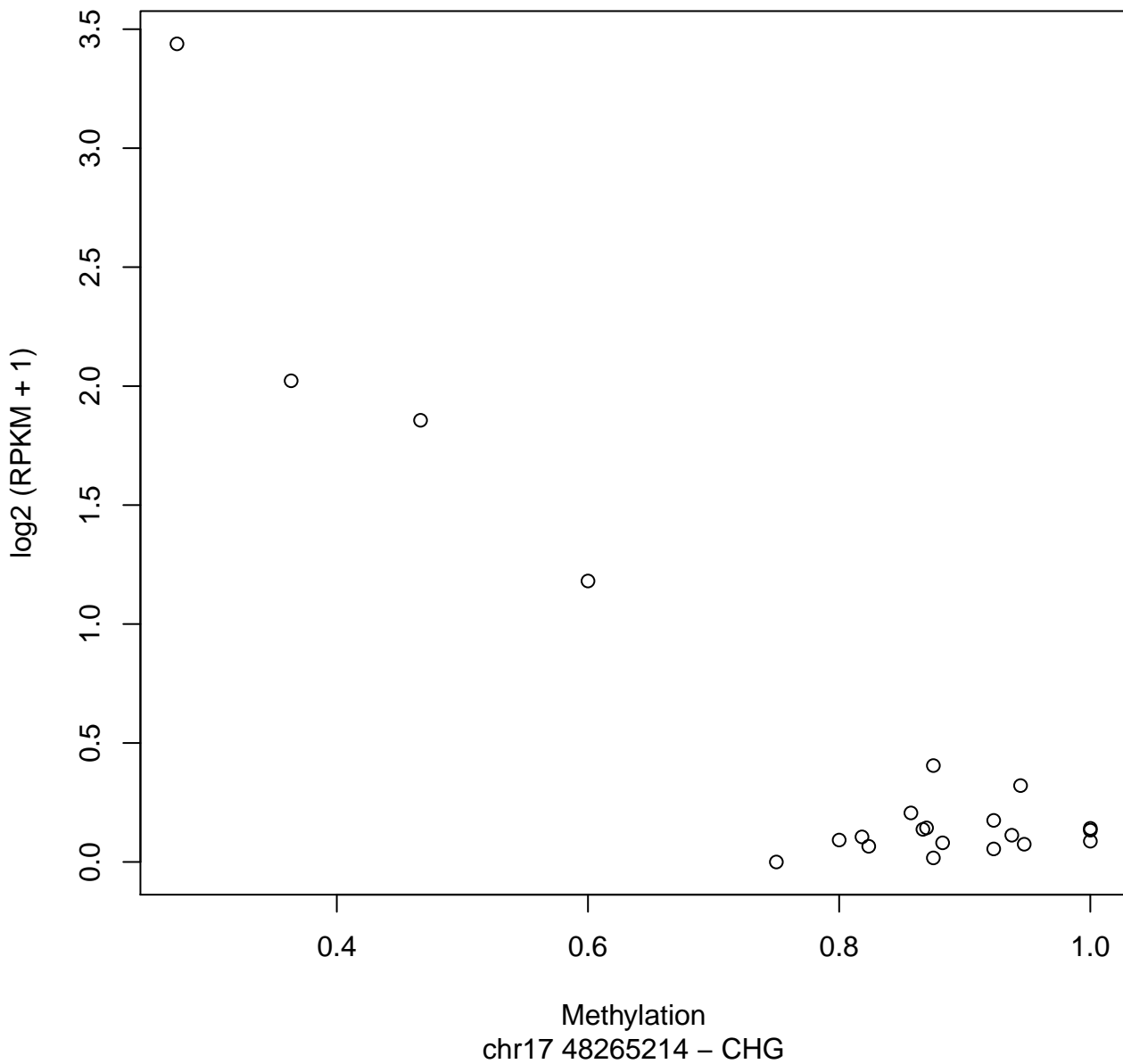
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COL1A1

Methylation
chr17 48265214 − CHG

log2 (RPKM + 1)
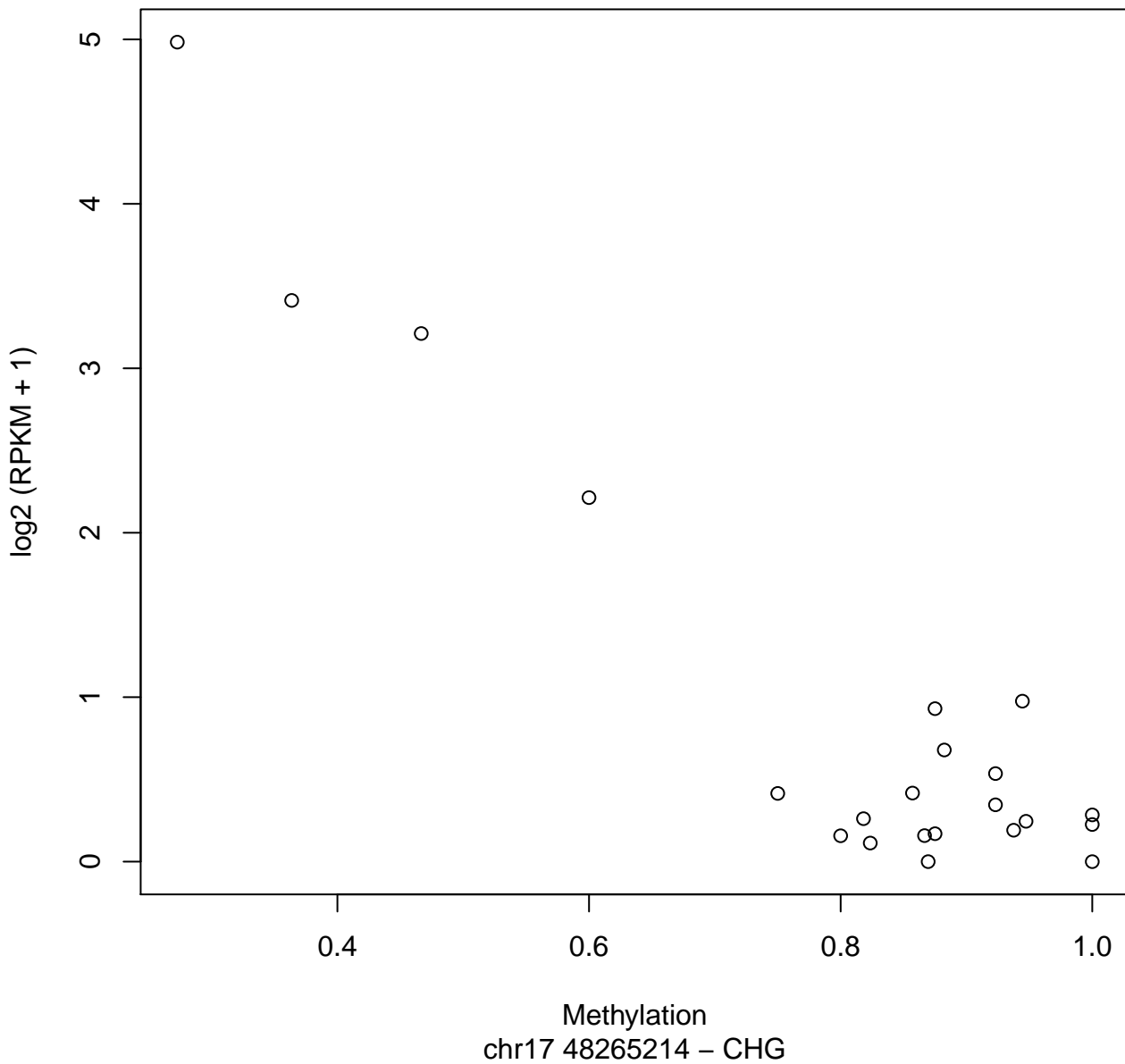
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TRIM67

Methylation
chr1 231352734 − CHG
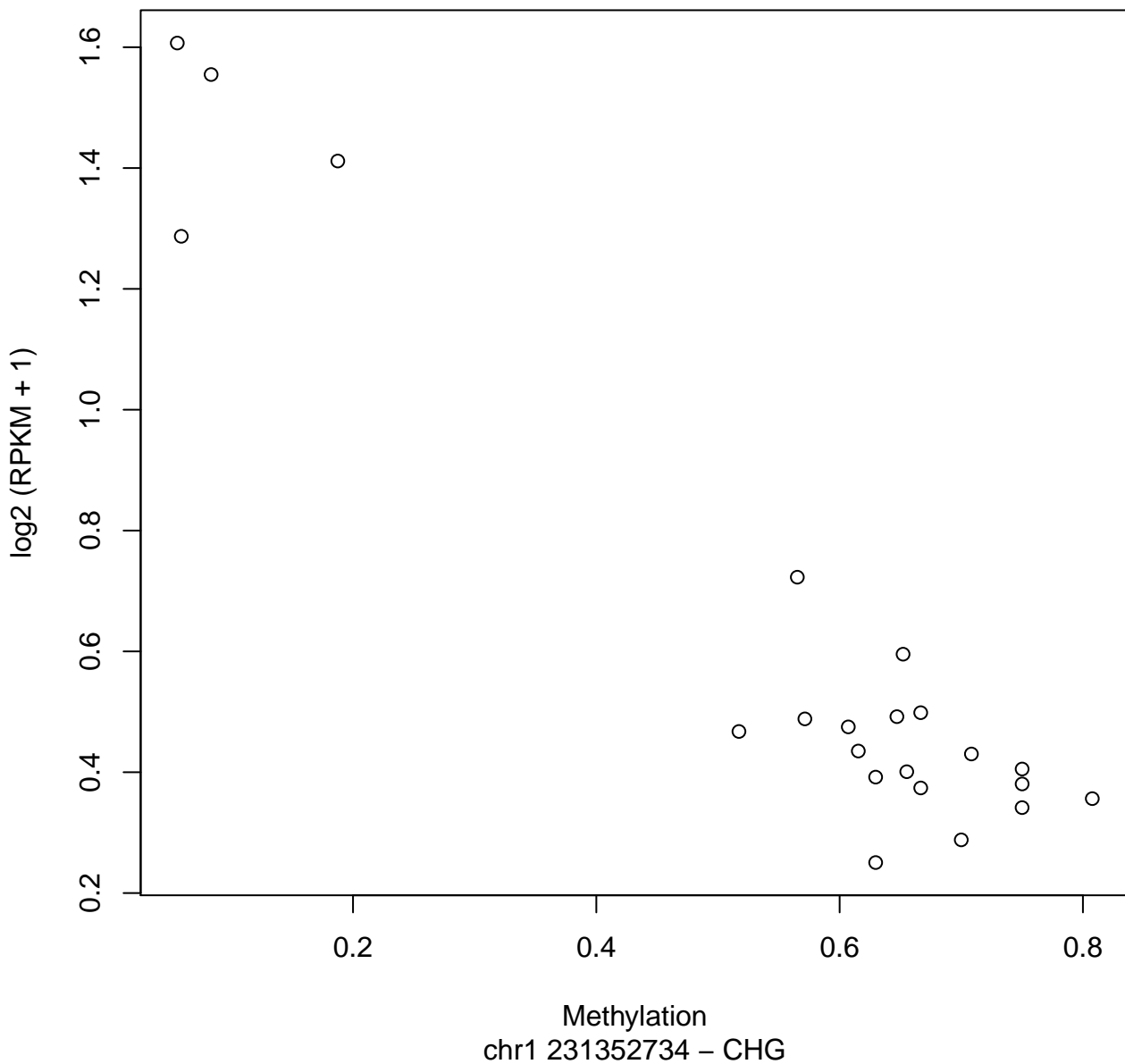
exon ENSE00002019786.1_1 FDR 9.64e−06
COL1A1

Methylation
chr17 48265214 − CHG

log2 (RPKM + 1)
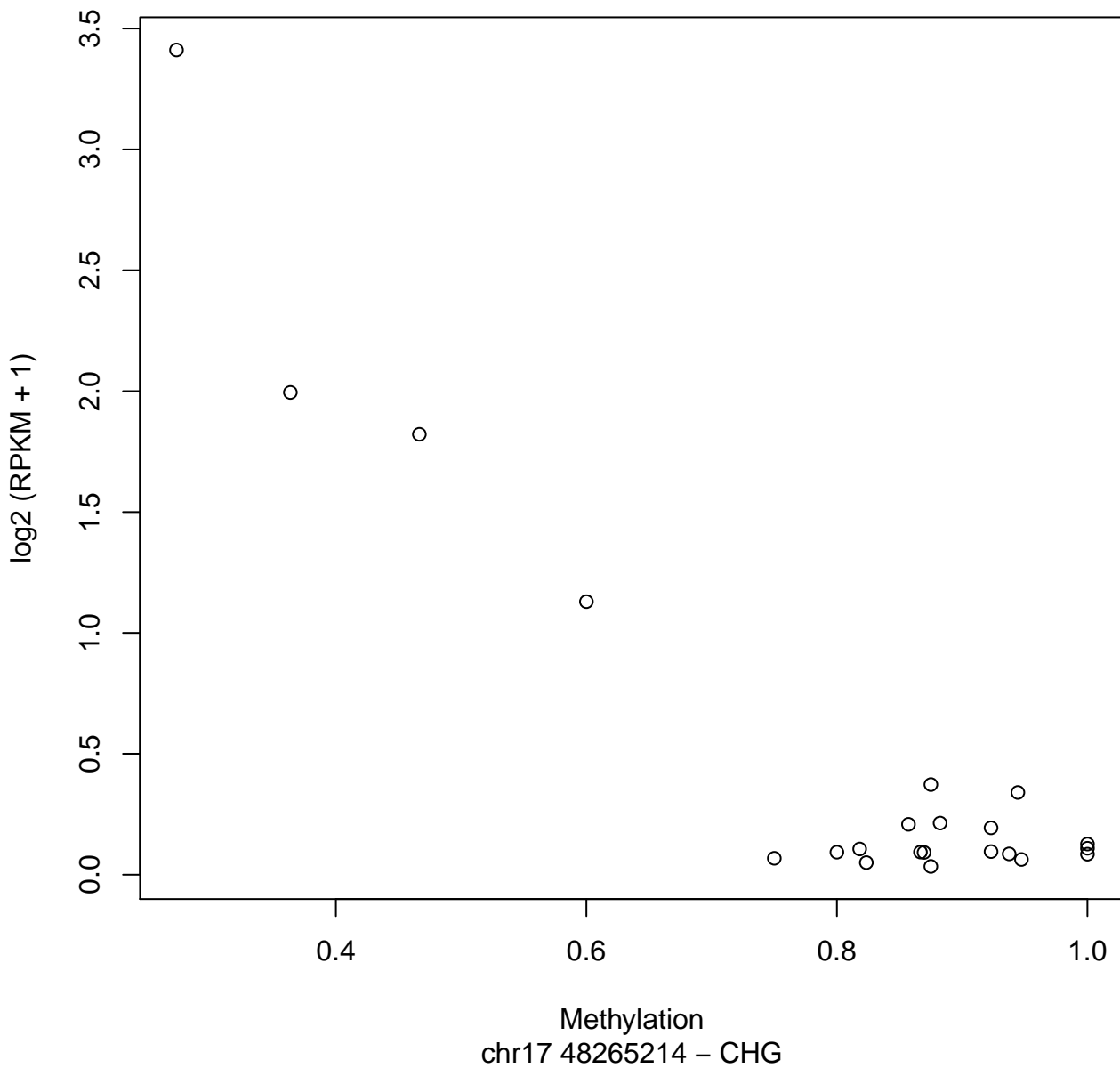
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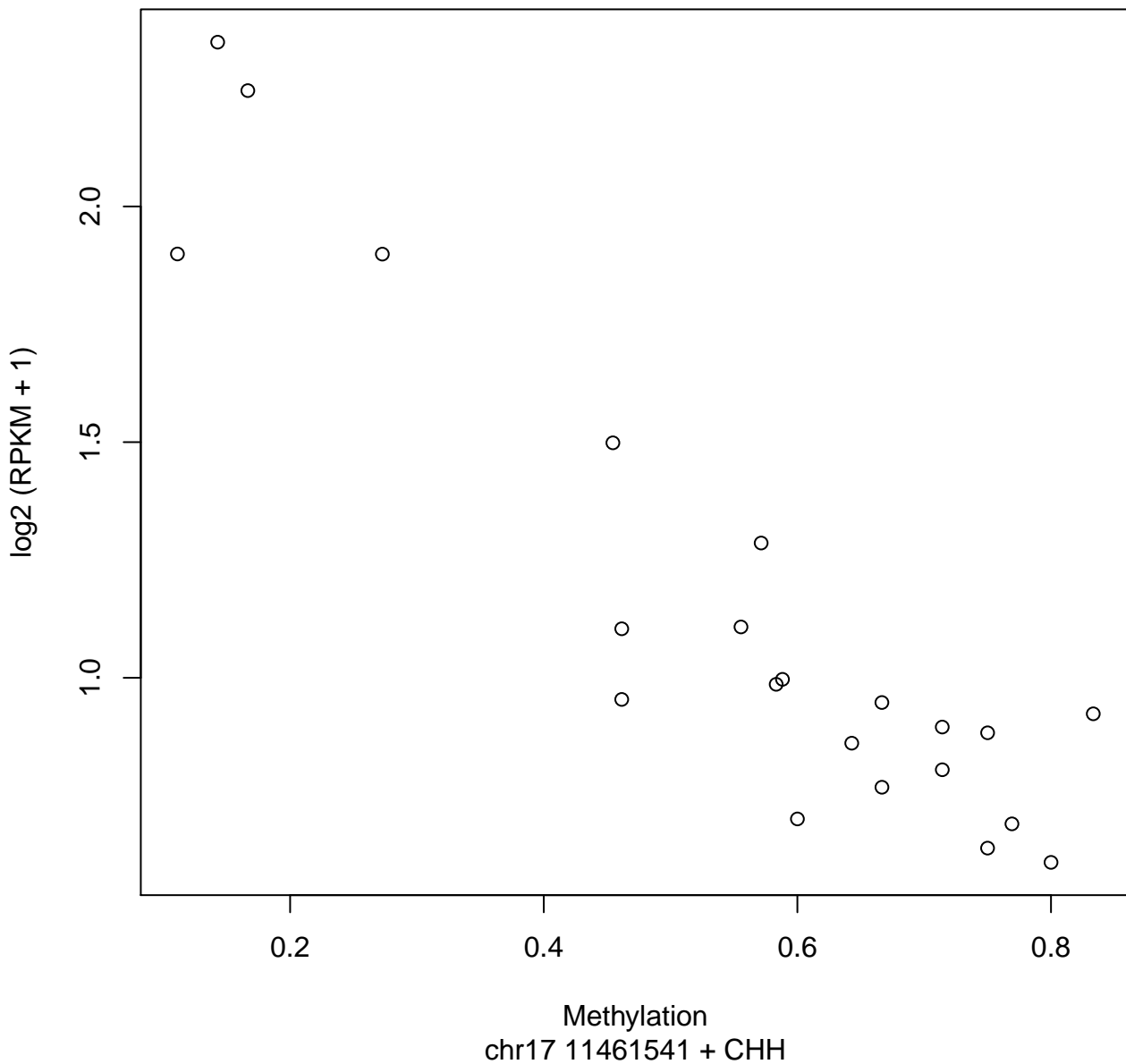
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CPLX4

log2 (RPKM + 1)

Methylation
chr18 56942060 + CHG
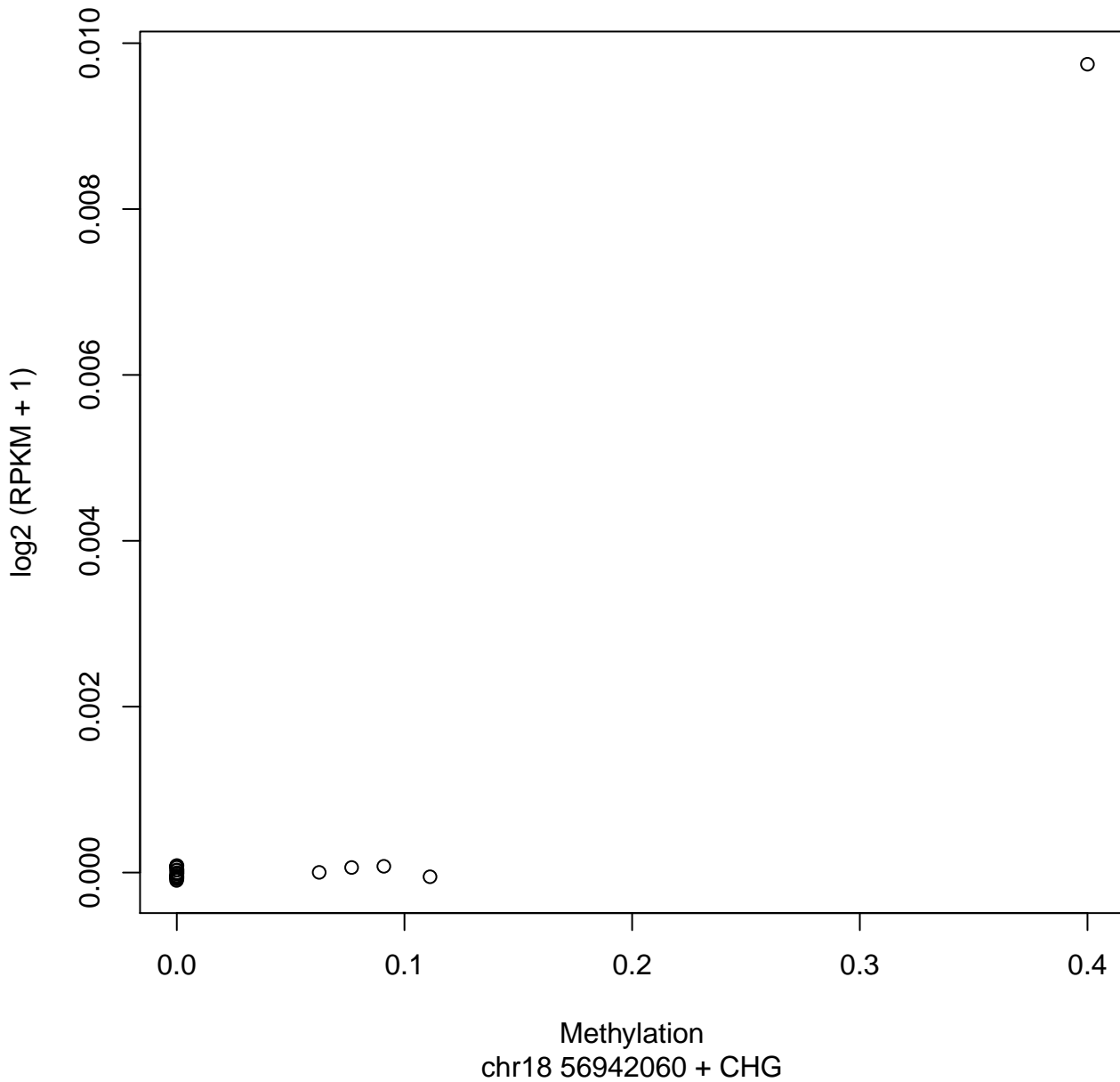
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SCUBE1

log2 (RPKM + 1)

Methylation
chr22 43619149 + CHH
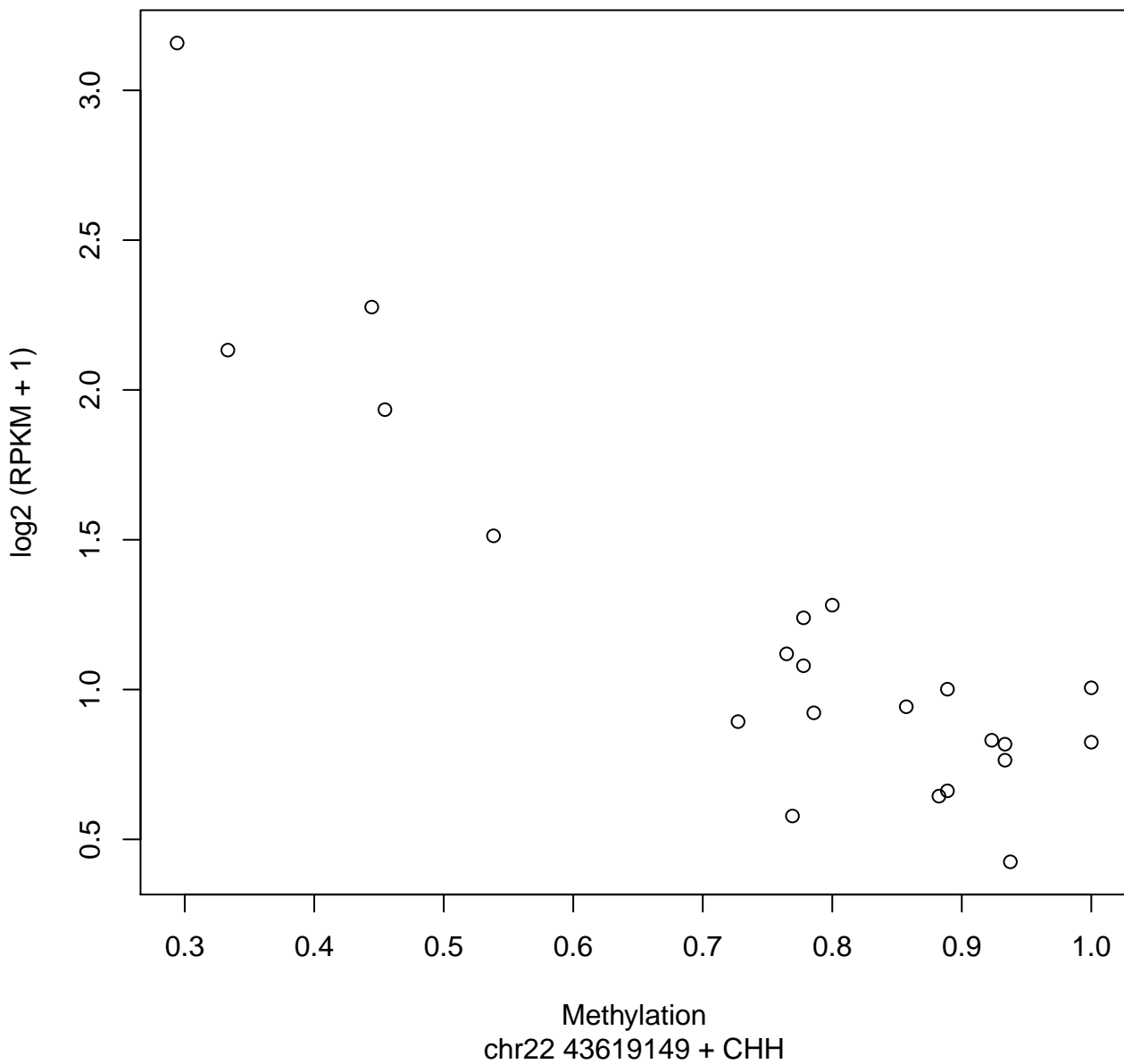
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COL1A1

Methylation
chr17 48267072 + CHH
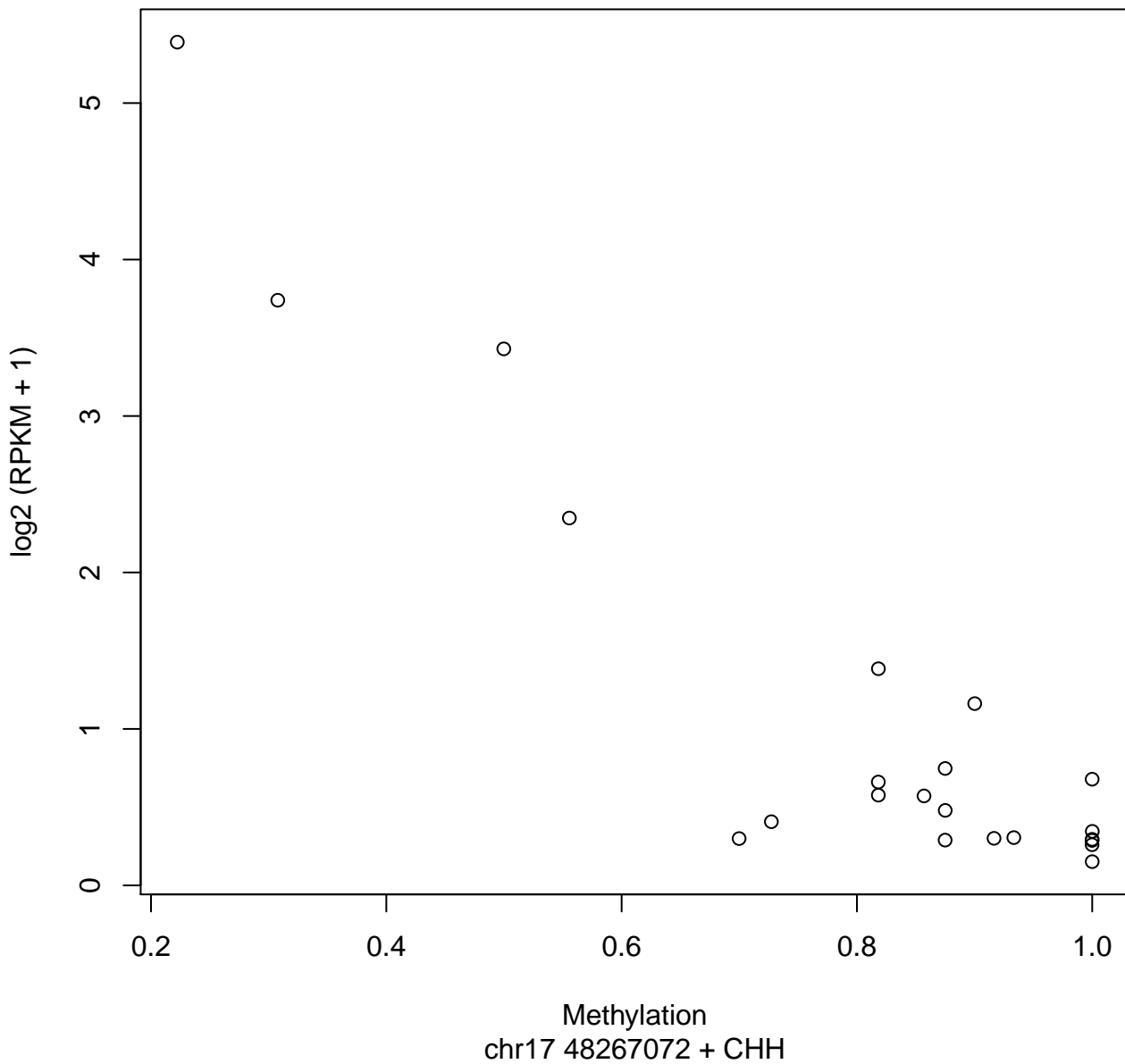
exon ENSE00003458516.1_1 FDR 4.59e−06
COL1A1

log2 (RPKM + 1)

Methylation
chr17 48272978 + CHH
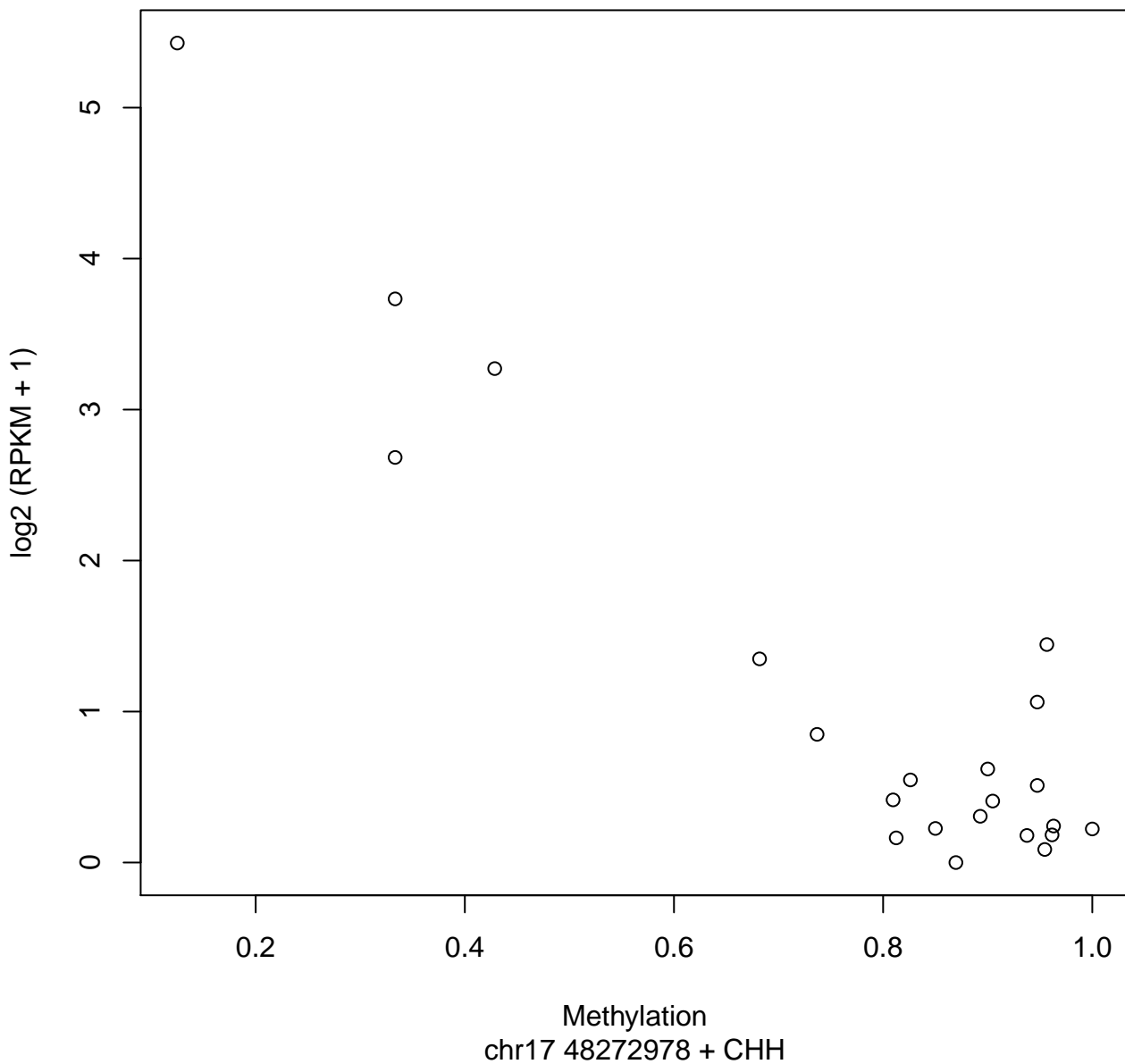
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HSPG2

Methylation
chr1 22210179 − CHH
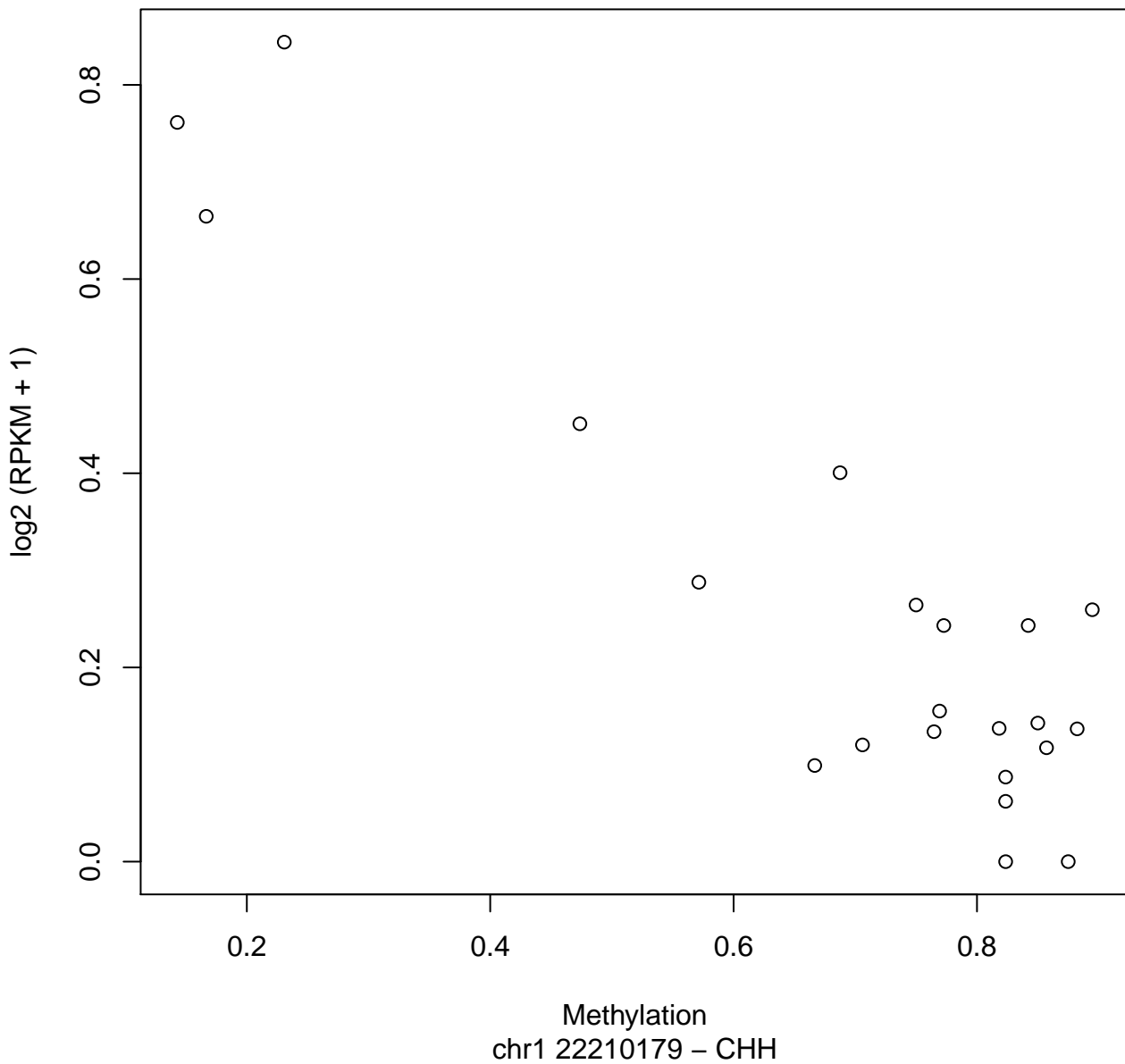
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CH17−31A6.1

Methylation
chr8 2352517 − CHH
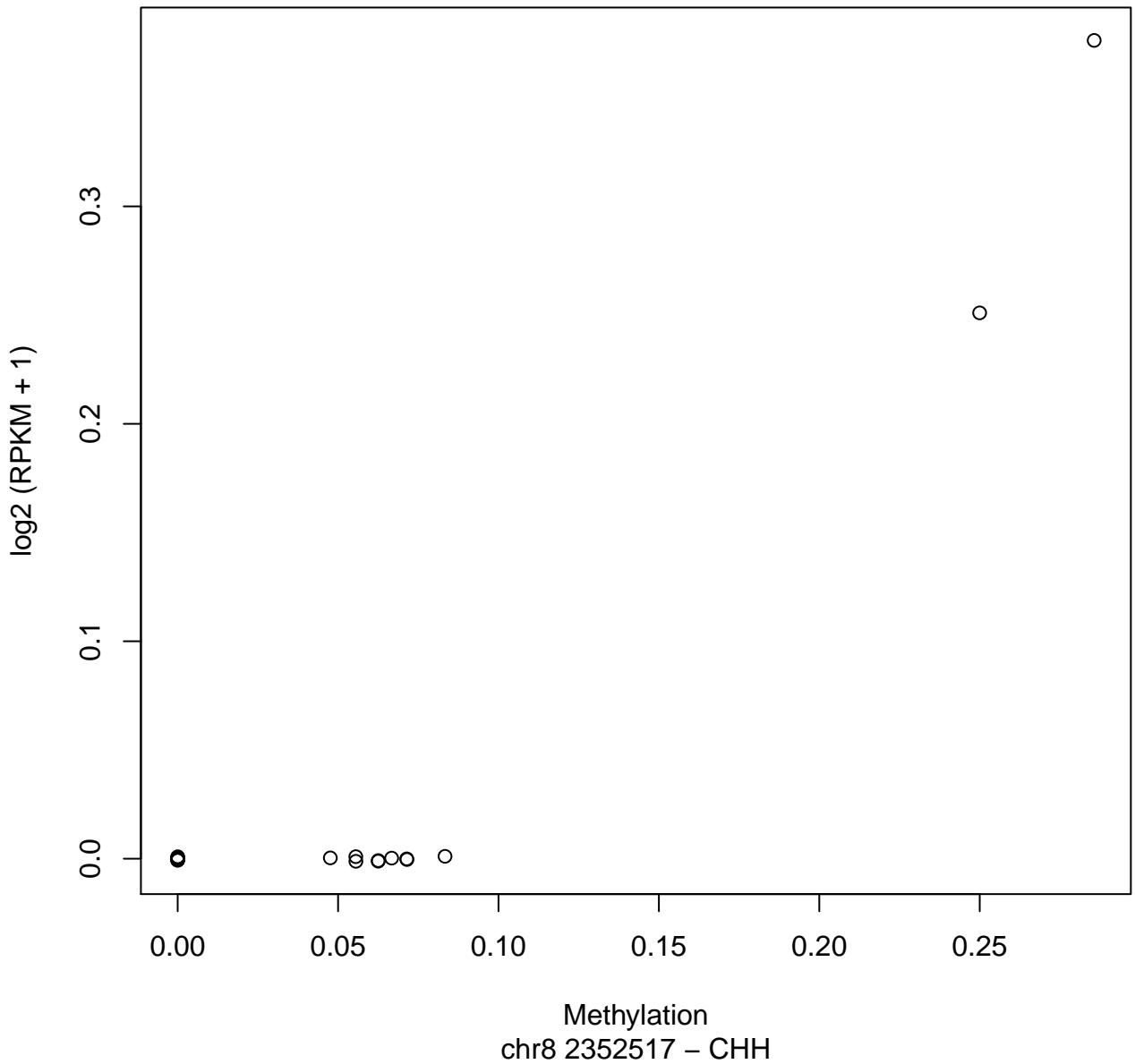
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LOXL2

Methylation
chr8 23225643 + CHH

log2 (RPKM + 1)
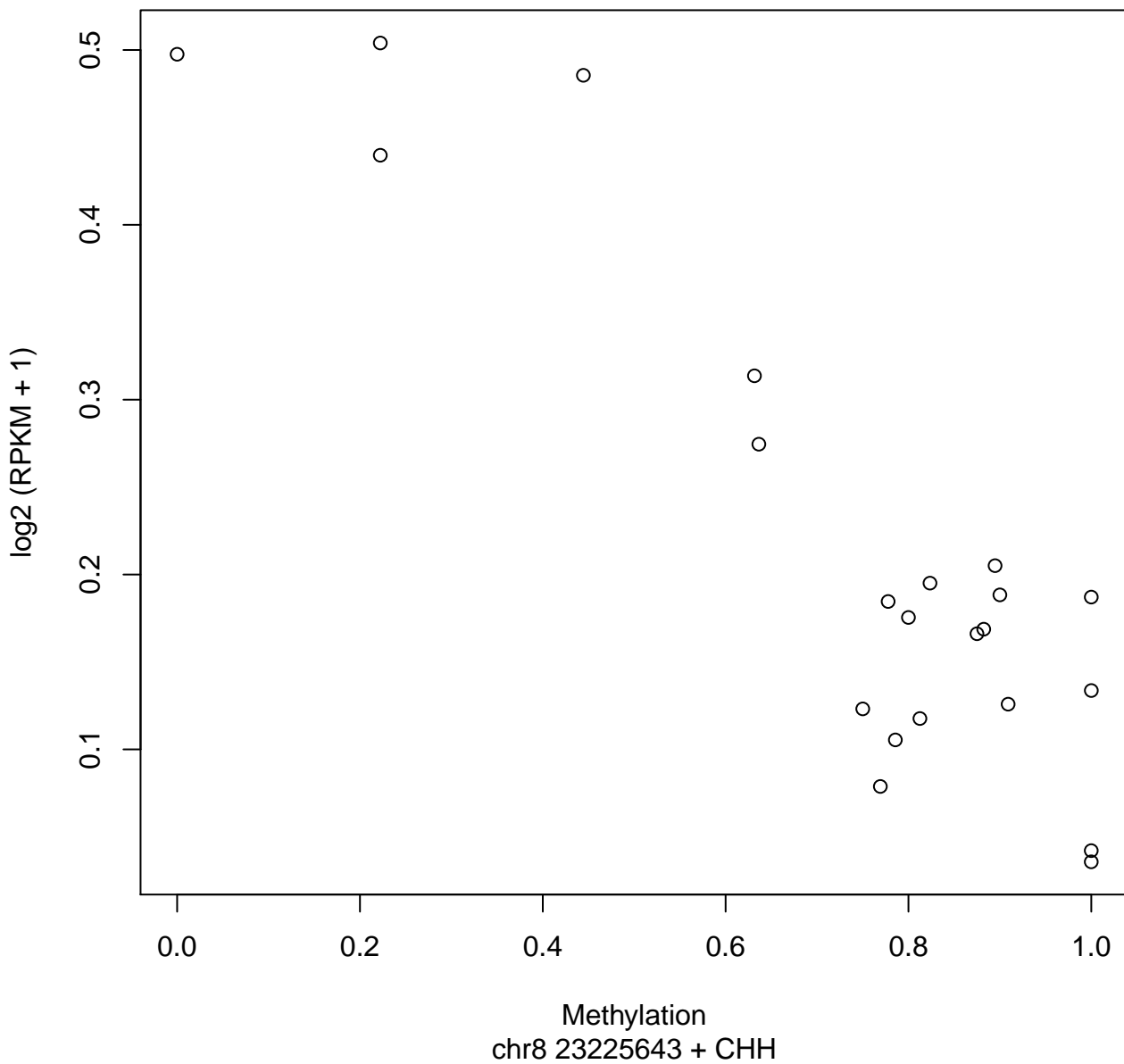
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MASP1

Methylation
chr3 186963697 − CHG
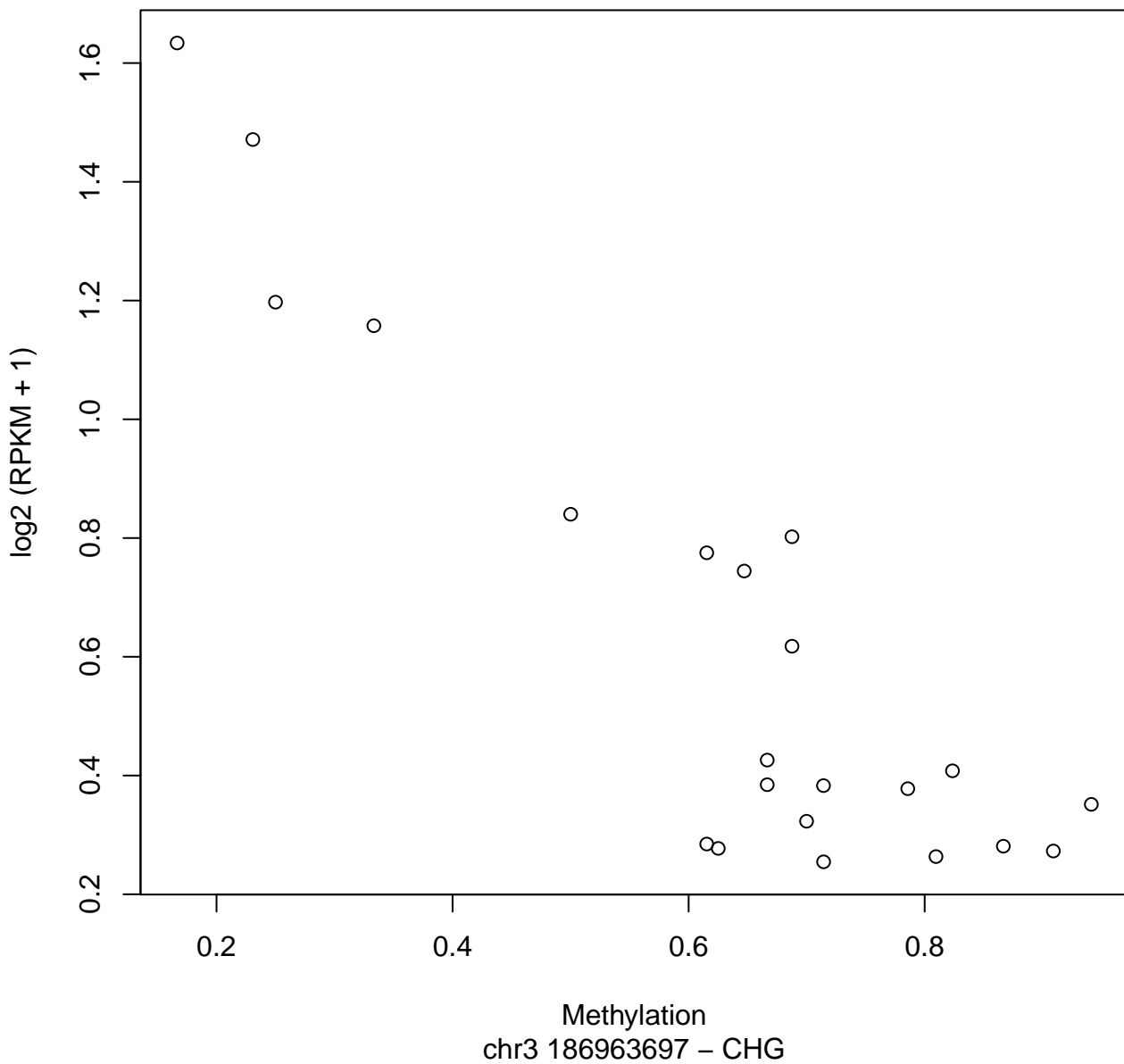
exon ENSE00003284476.1_1 FDR 1.85e−05
COL1A1

log2 (RPKM + 1)

Methylation
chr17 48265214 − CHG
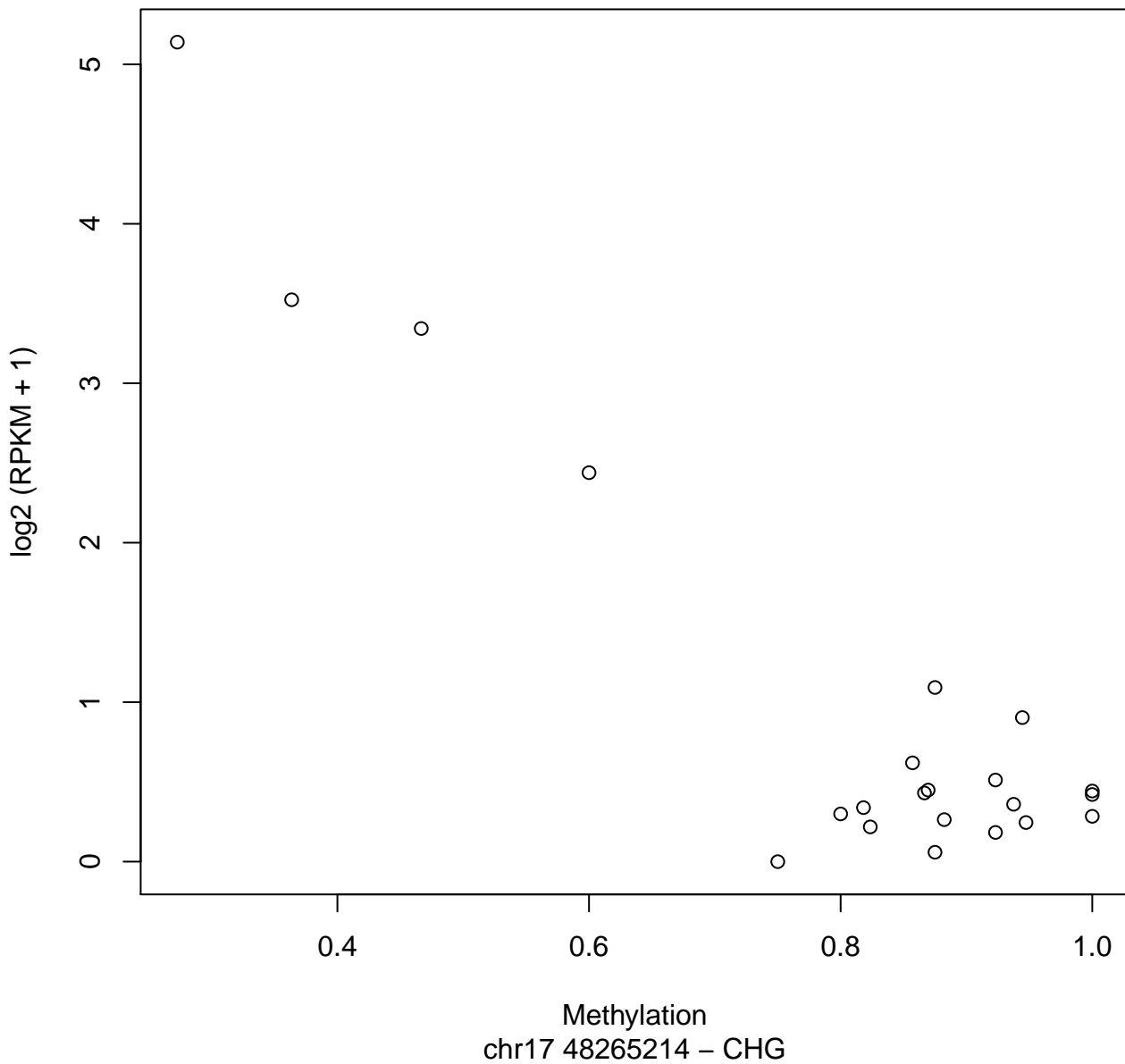
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MYO3A

log2 (RPKM + 1)

Methylation
chr10 26482417 − CHG
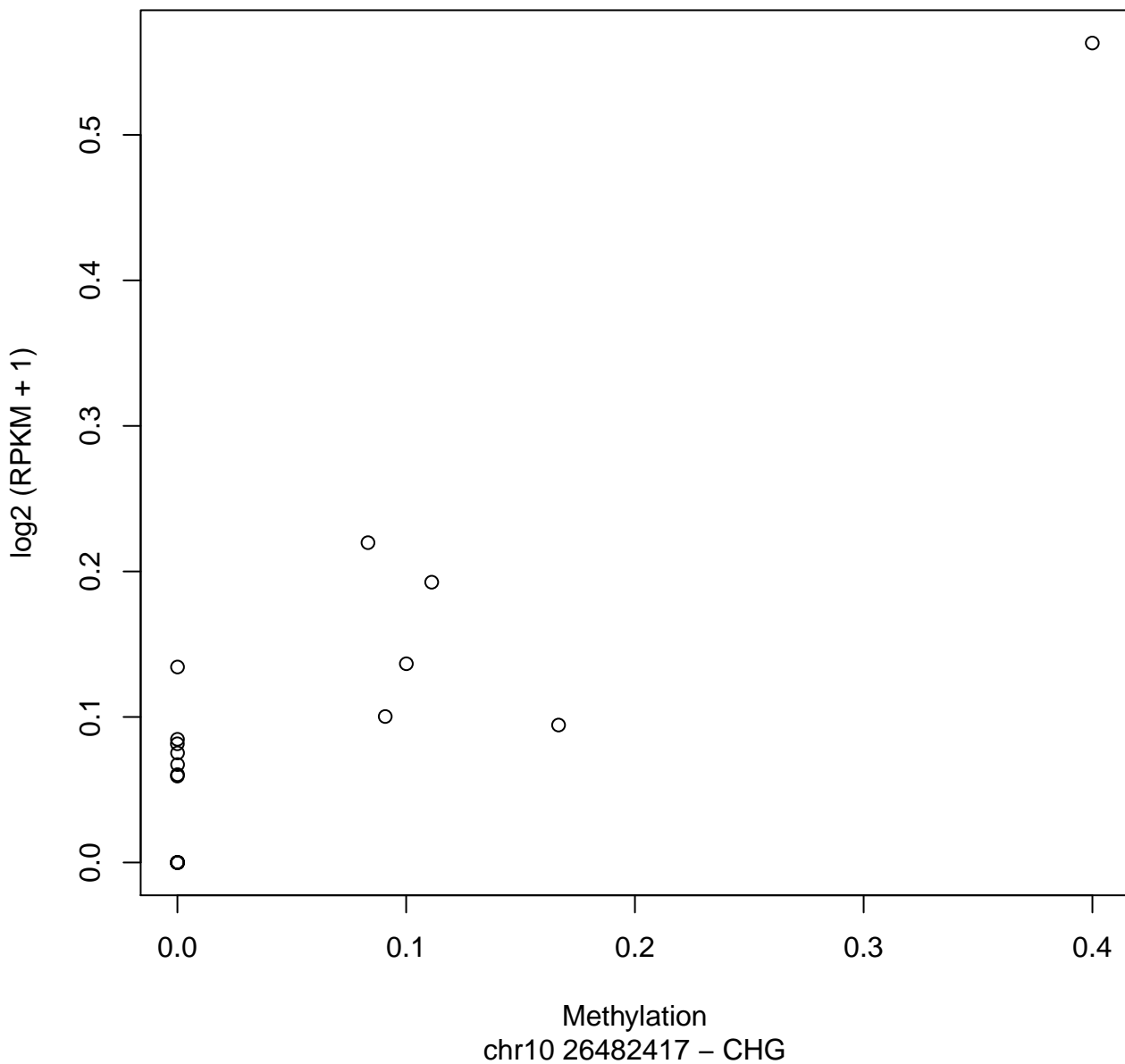
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PXDN

Methylation
chr2 1669239 − CHH

log2 (RPKM + 1)
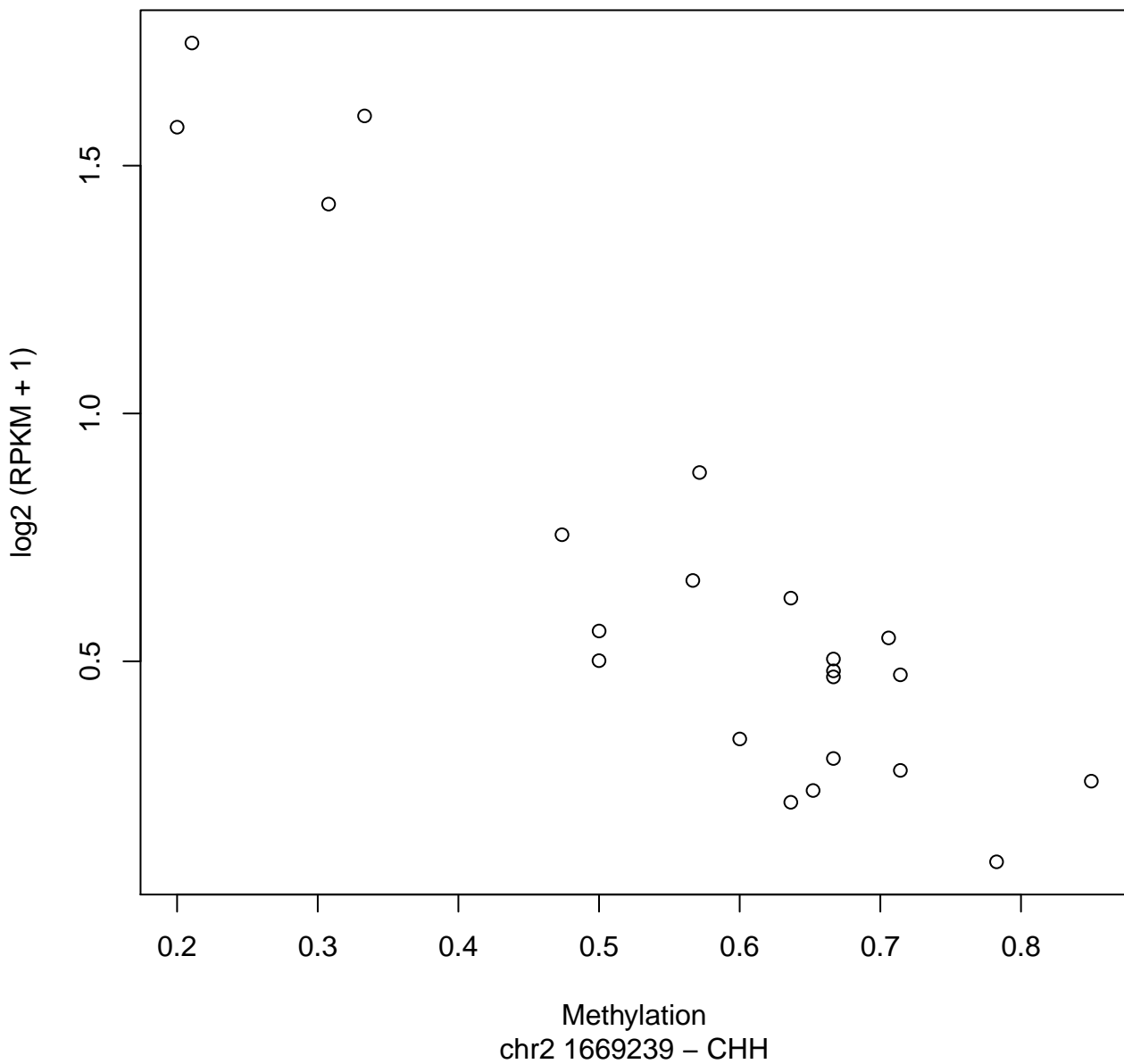
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STRA6

log2 (RPKM + 1)

Methylation
chr15 74473475 − CHG
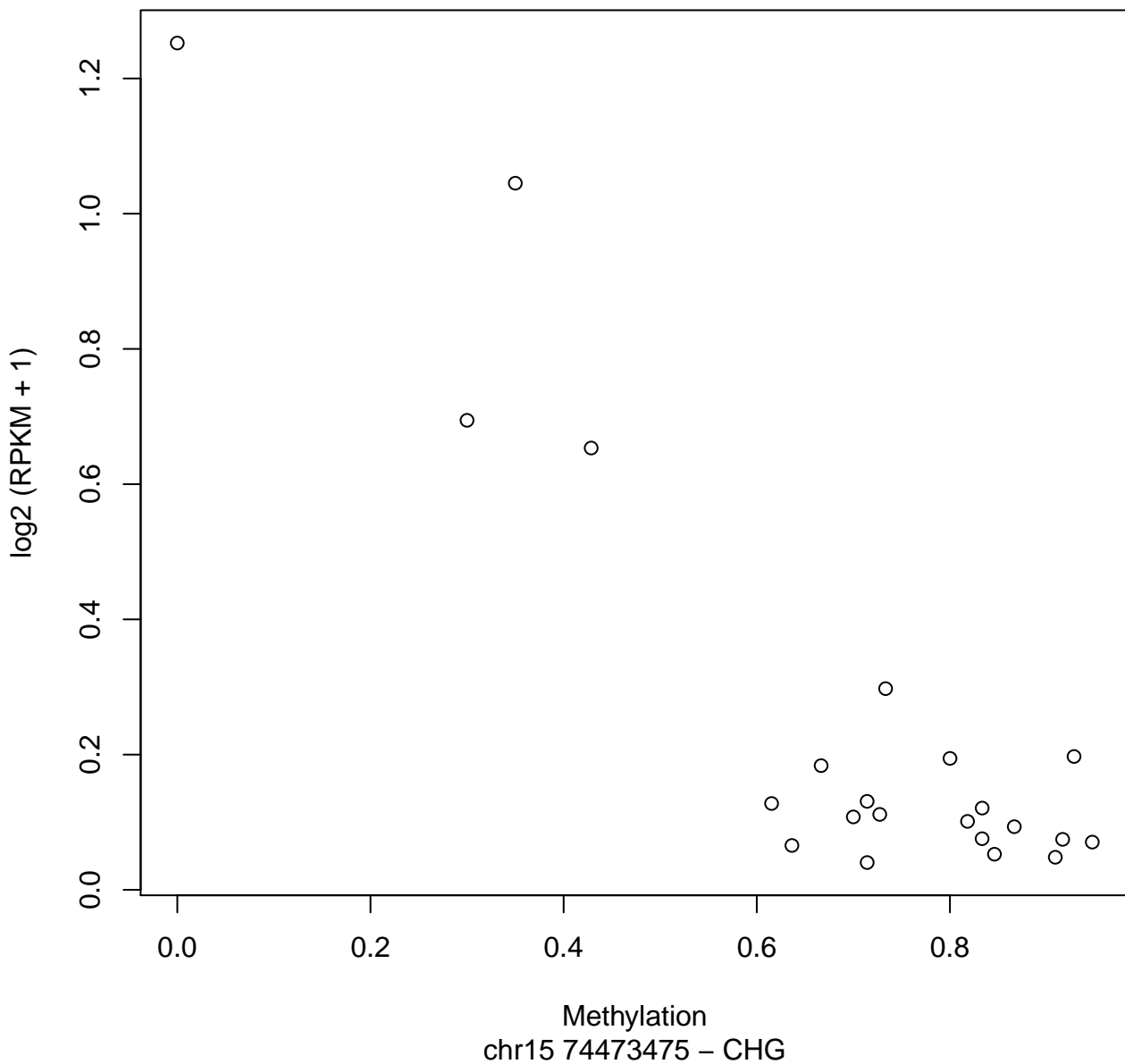
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STRA6**

Methylation
chr15 74483837 − CHH
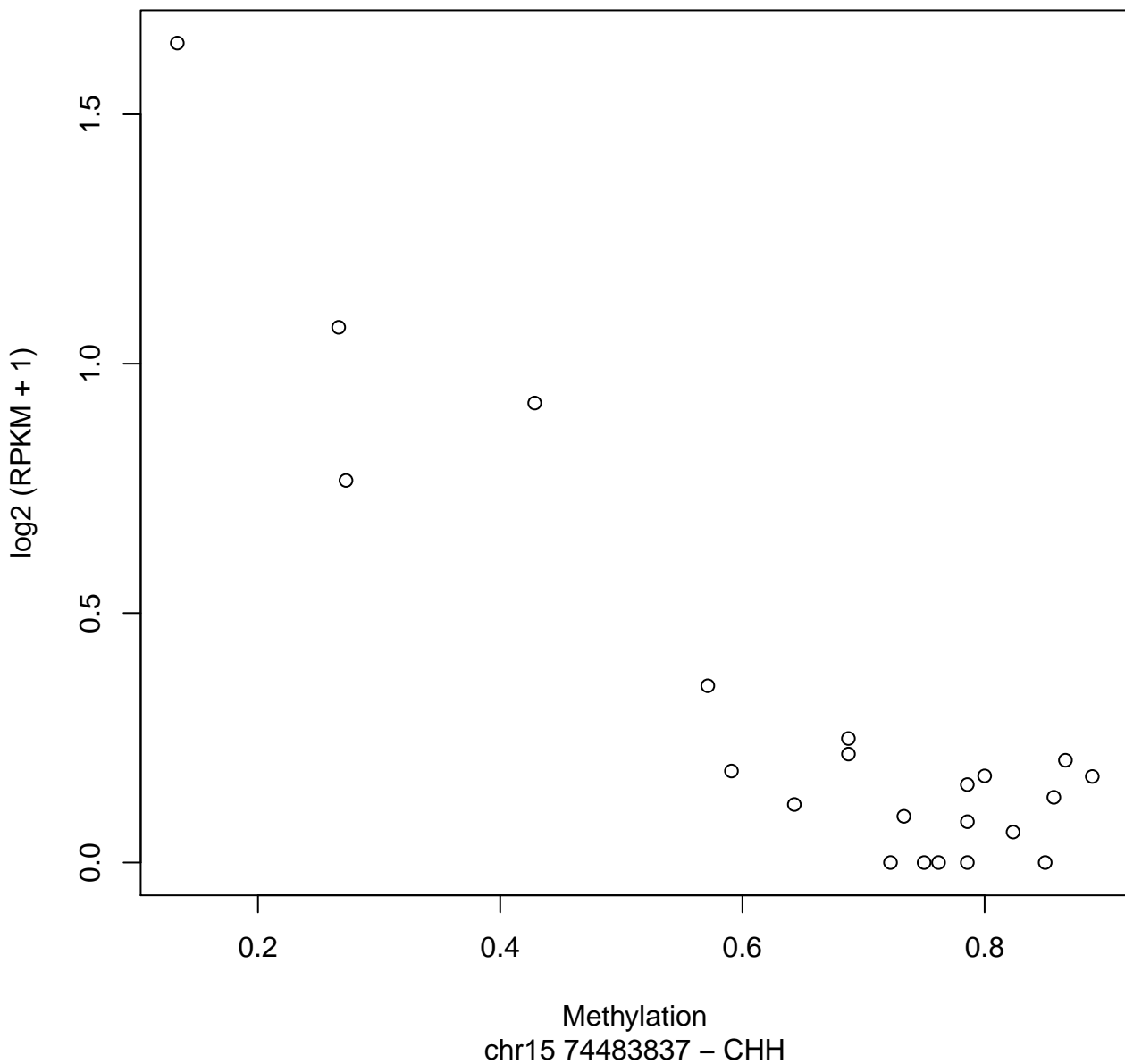
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CDH3

Methylation
chr16 68731805 − CHH
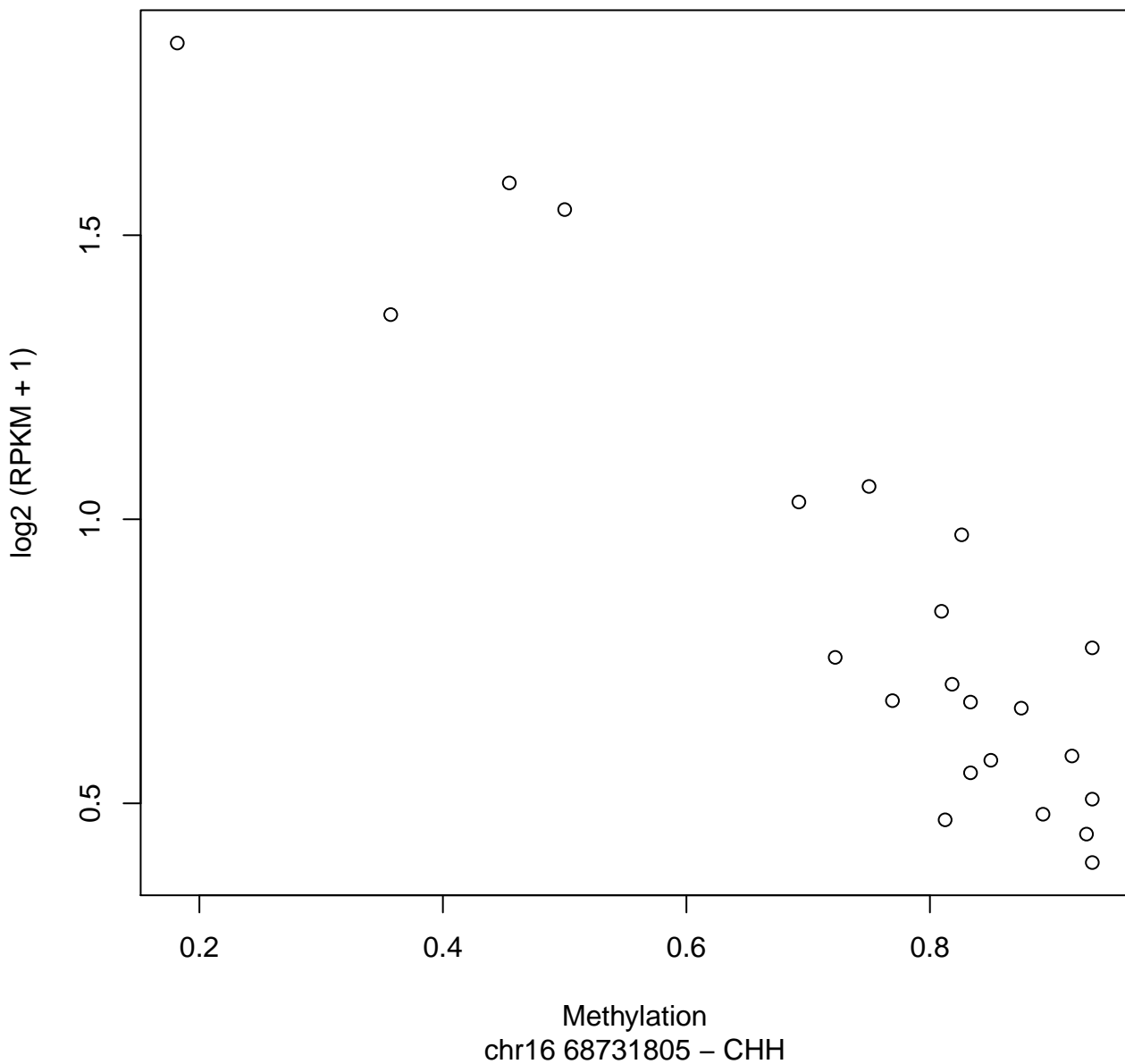
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TCAM1P

Methylation
chr17 61937745 − CHH
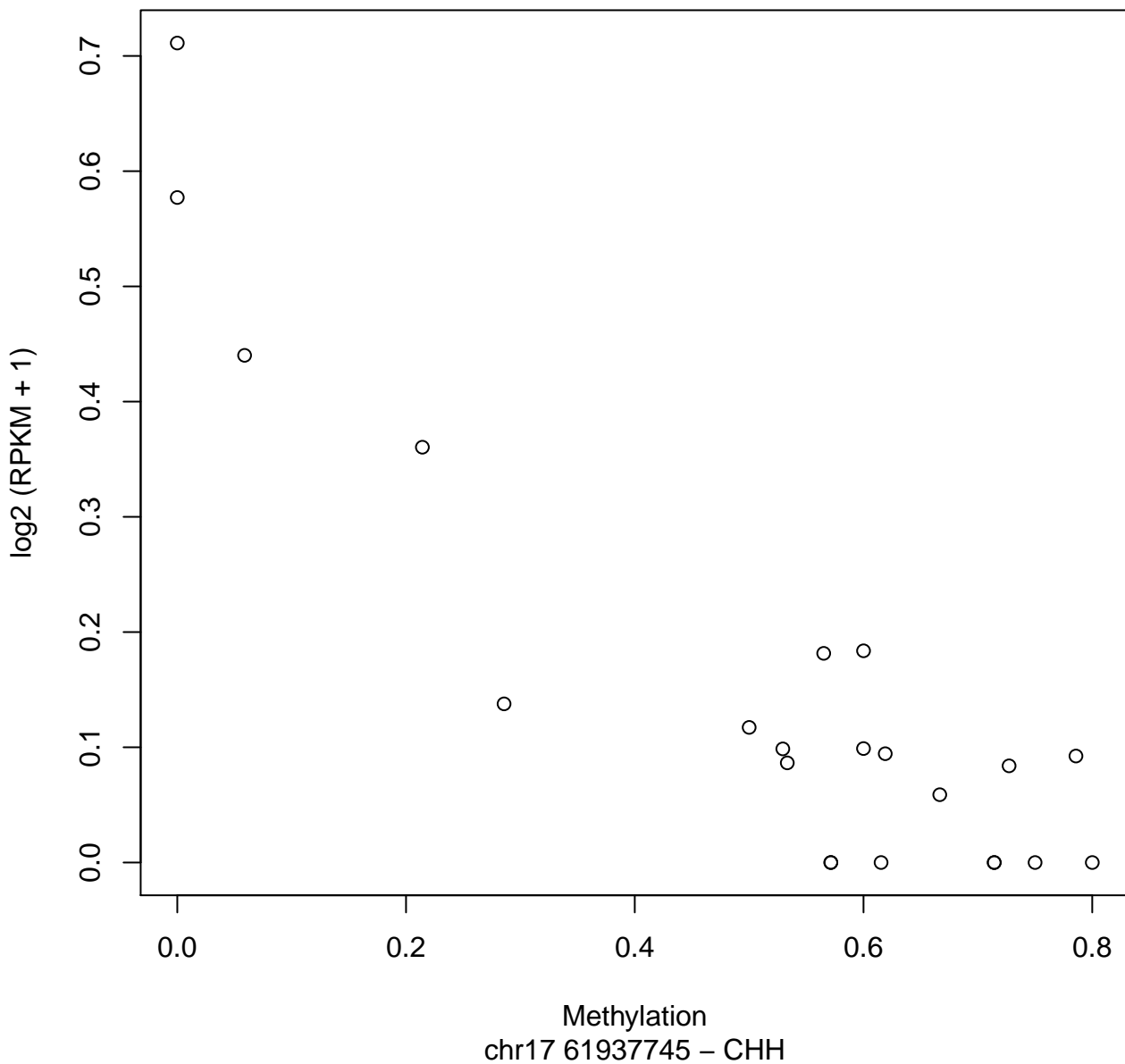
exon ENSE00003790717.1_1 FDR 0.000154
OR52R1

log2 (RPKM + 1)

Methylation
chr11 4825929 + CHH
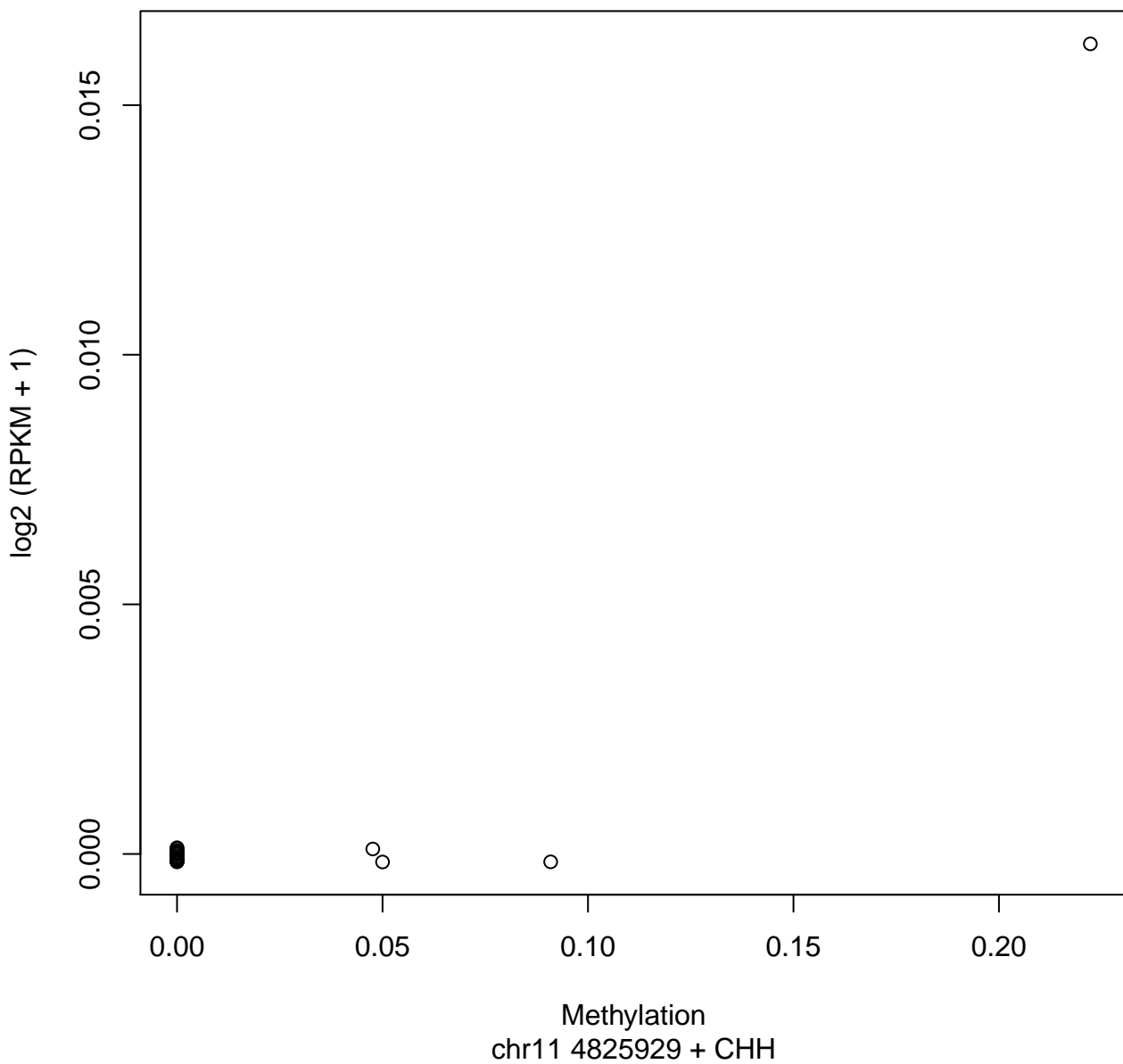
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RASGEF1C

log2 (RPKM + 1)

Methylation
chr5 179527862 + CHH
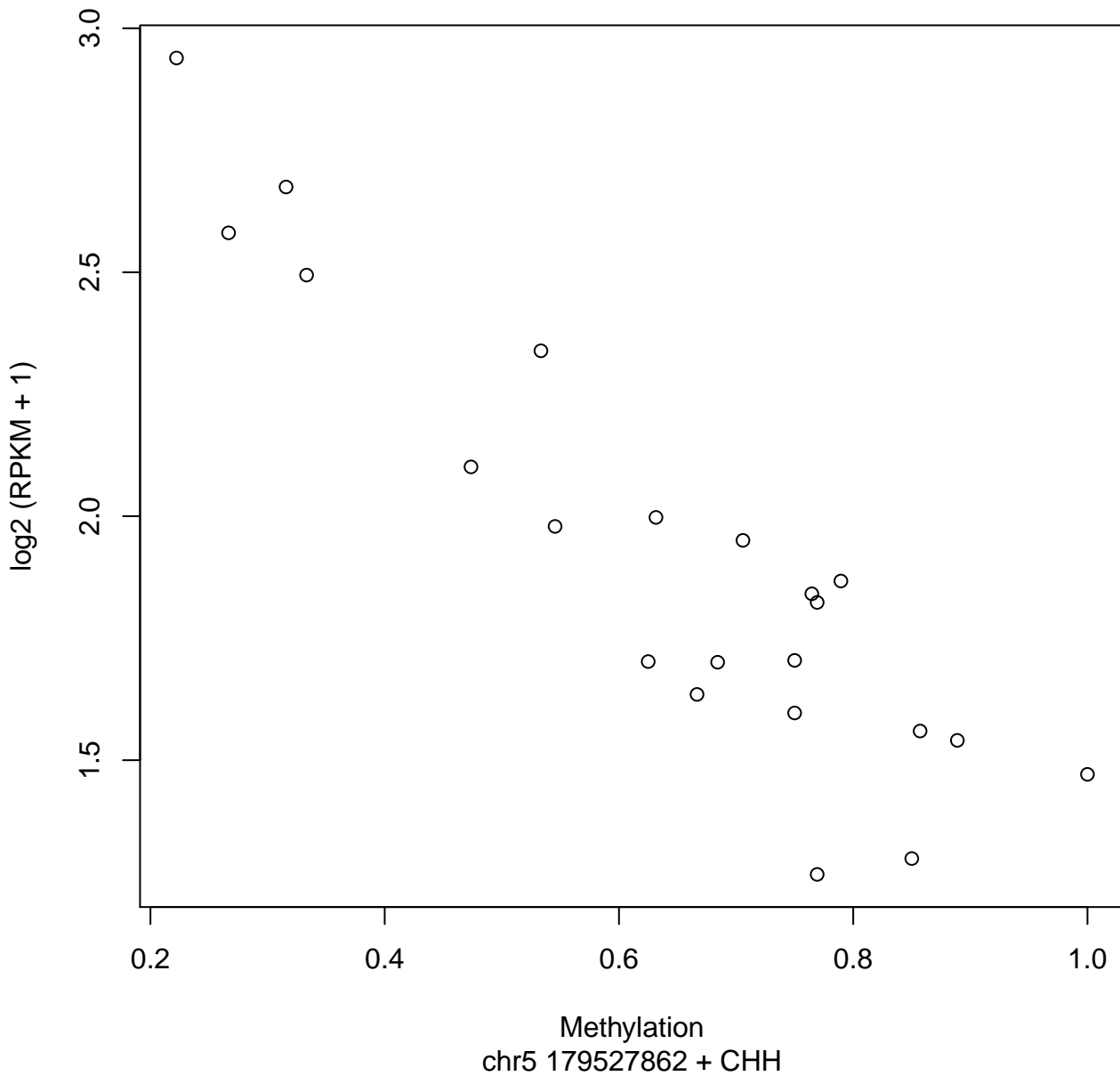
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RASGEF1C

Methylation
chr5 179527862 + CHH
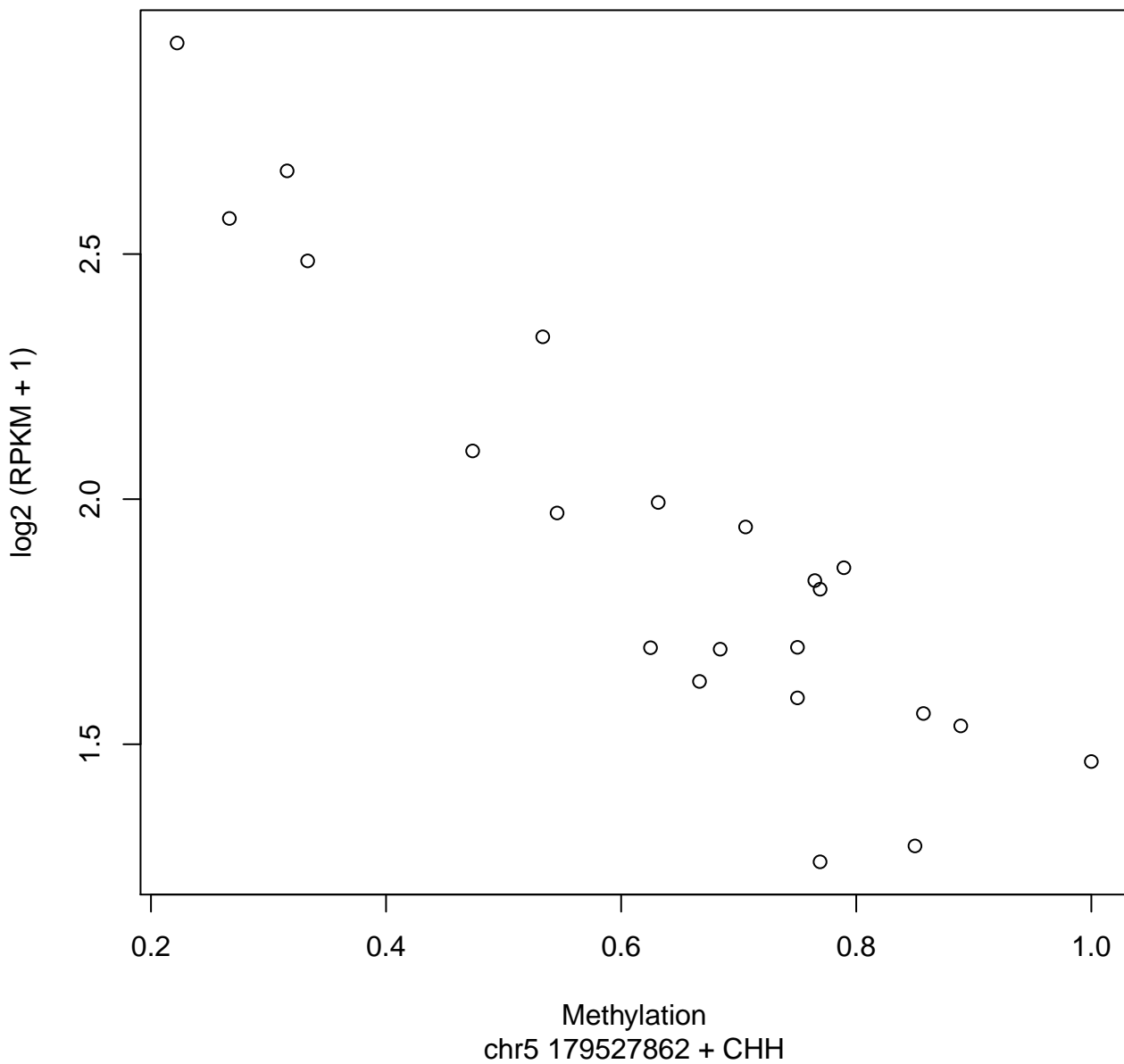
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KB−51A8.1

Methylation
chr21 44197850 + CHG
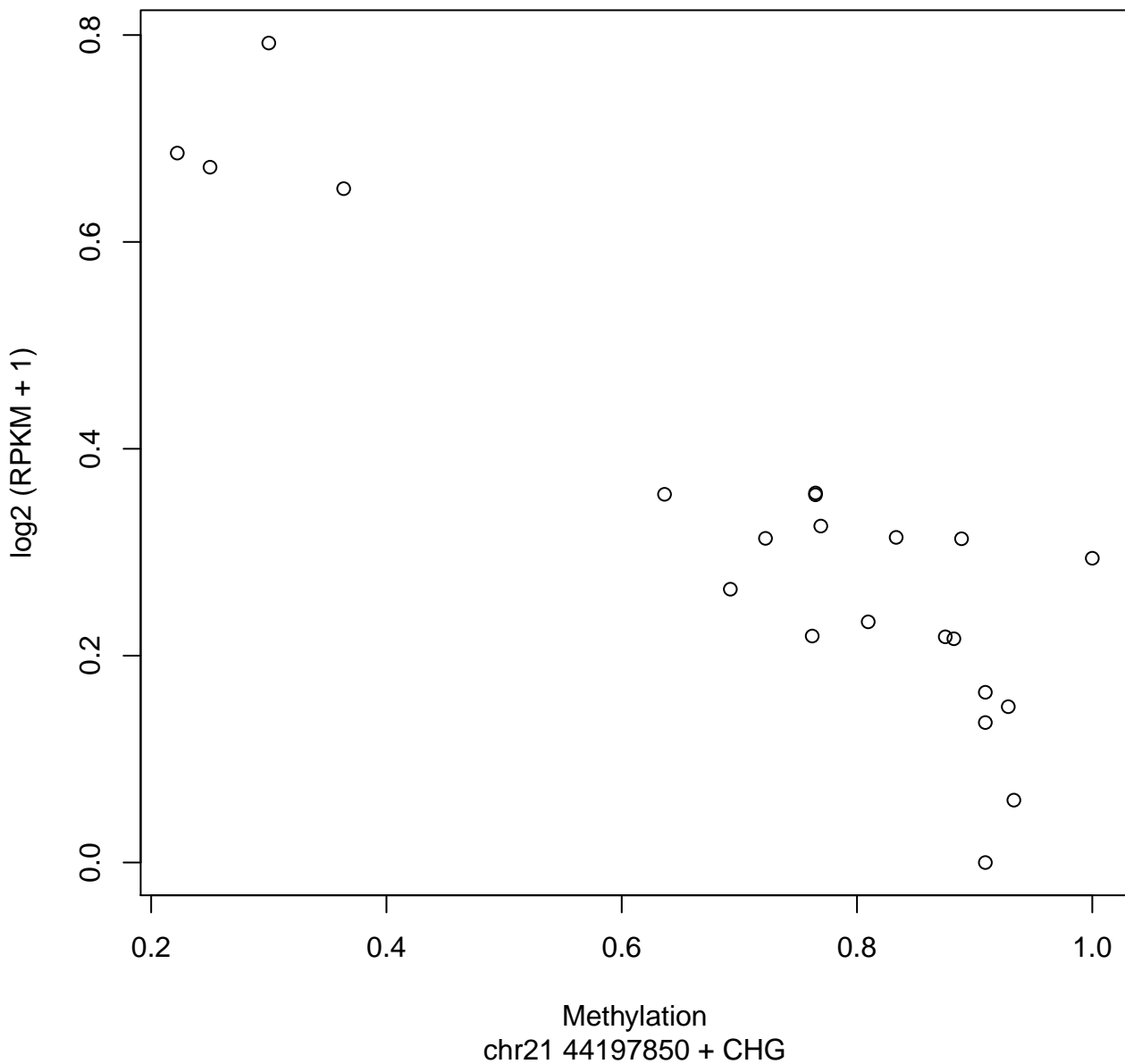
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PXDN

Methylation
chr2 1669239 − CHH

log2 (RPKM + 1)
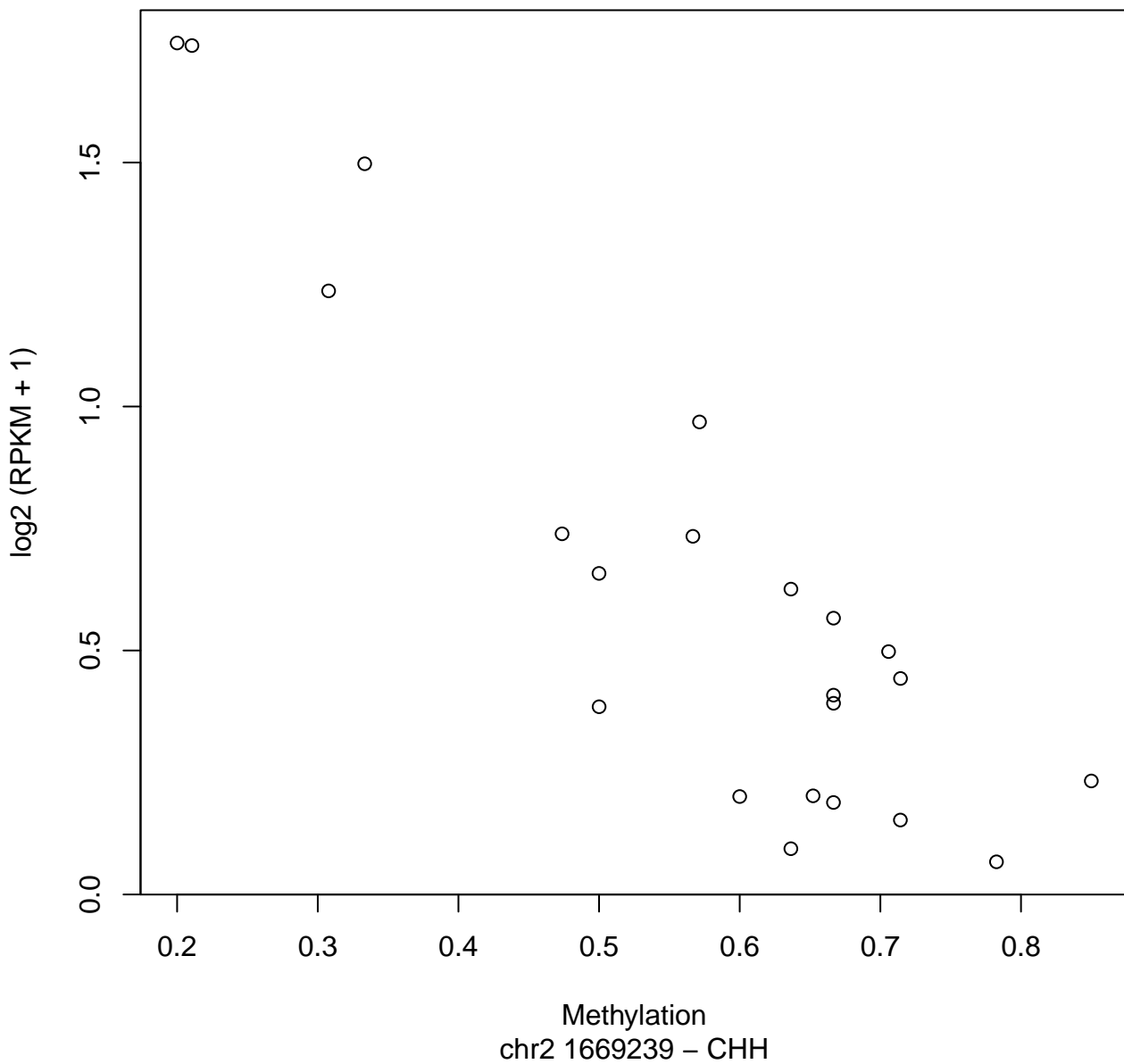
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COL5A1

Methylation
chr9 137623102 − CHH
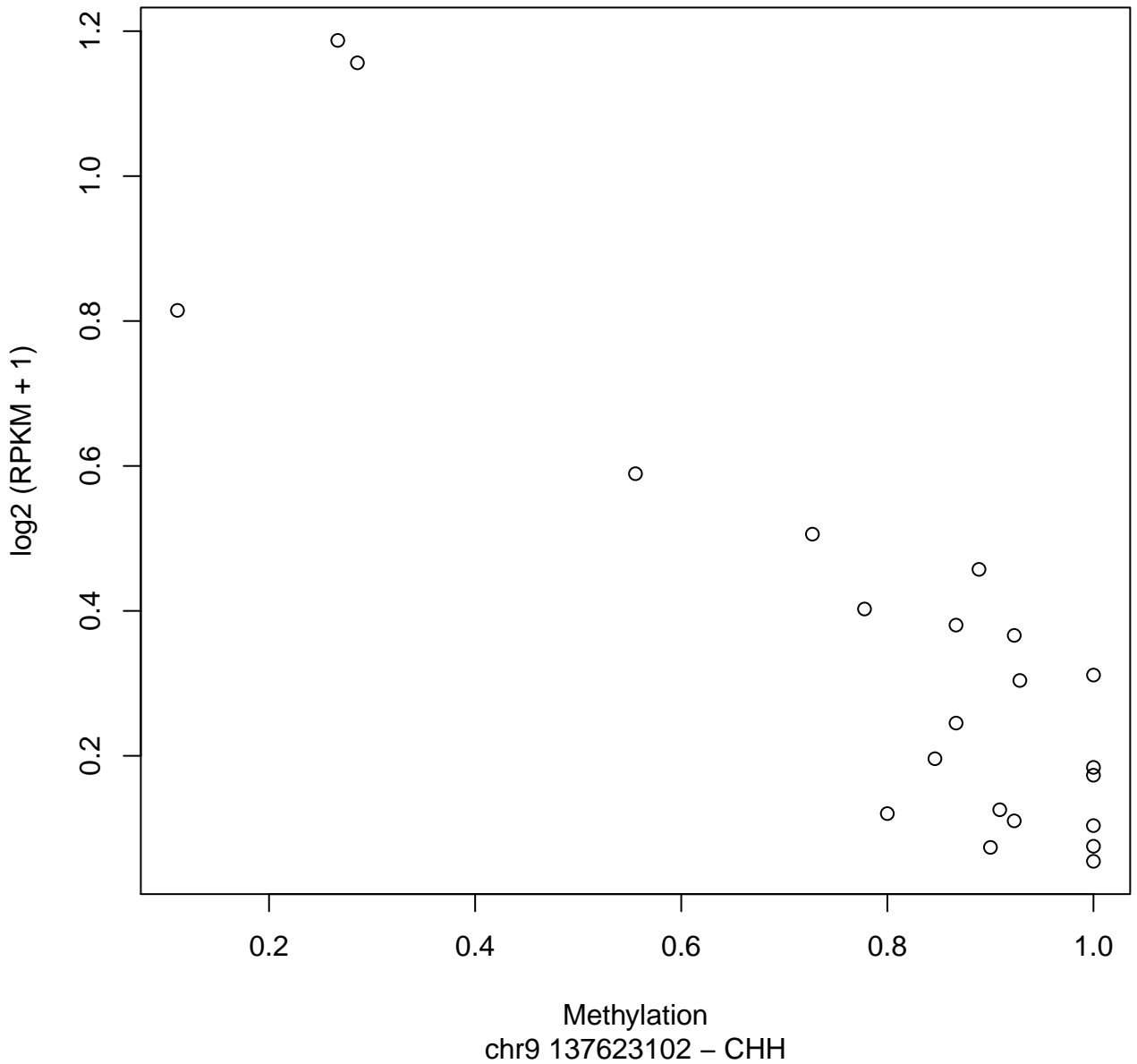
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RASGEF1C

Methylation
chr5 179527862 + CHH

log2 (RPKM + 1)
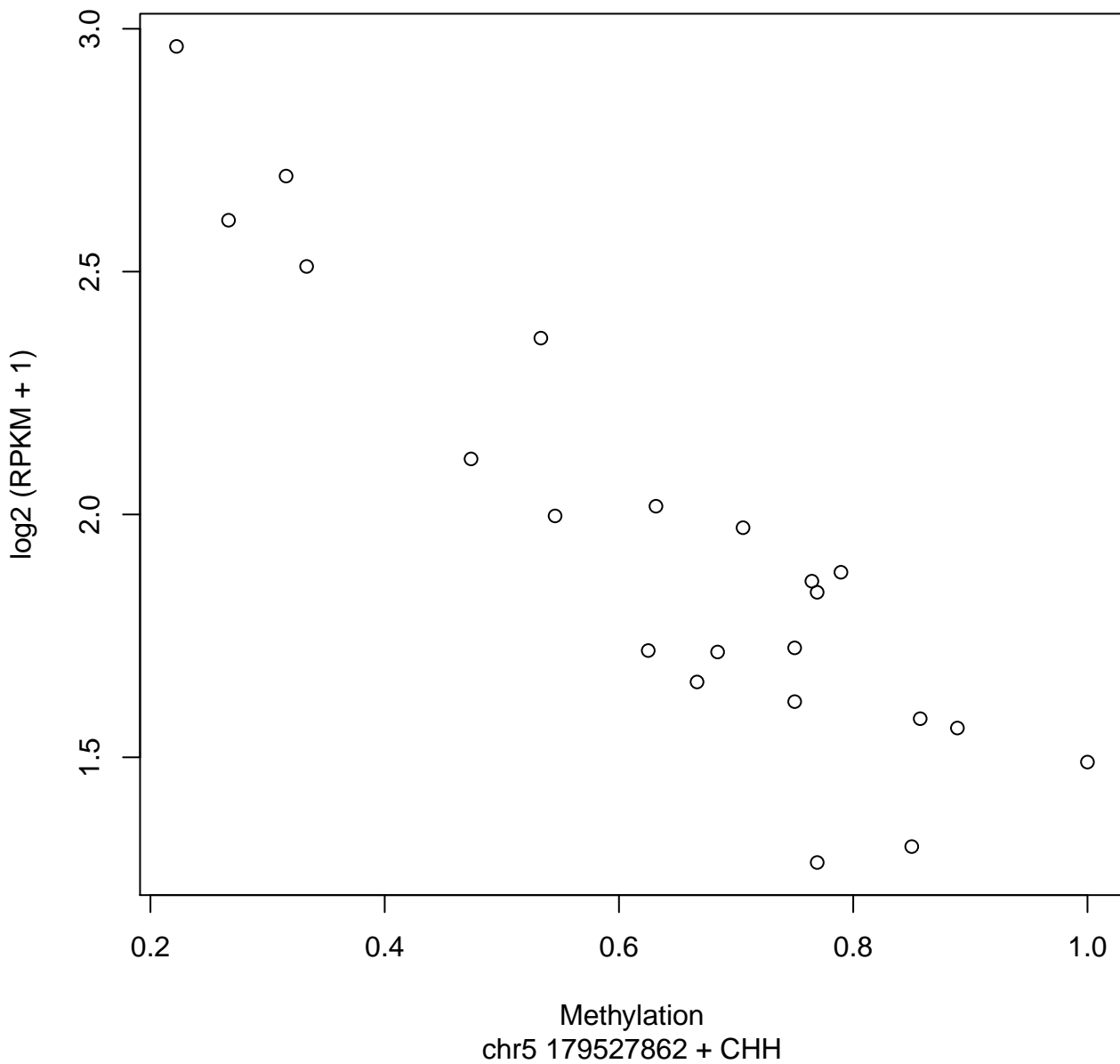
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RASGEF1C

Methylation
chr5 179527862 + CHH
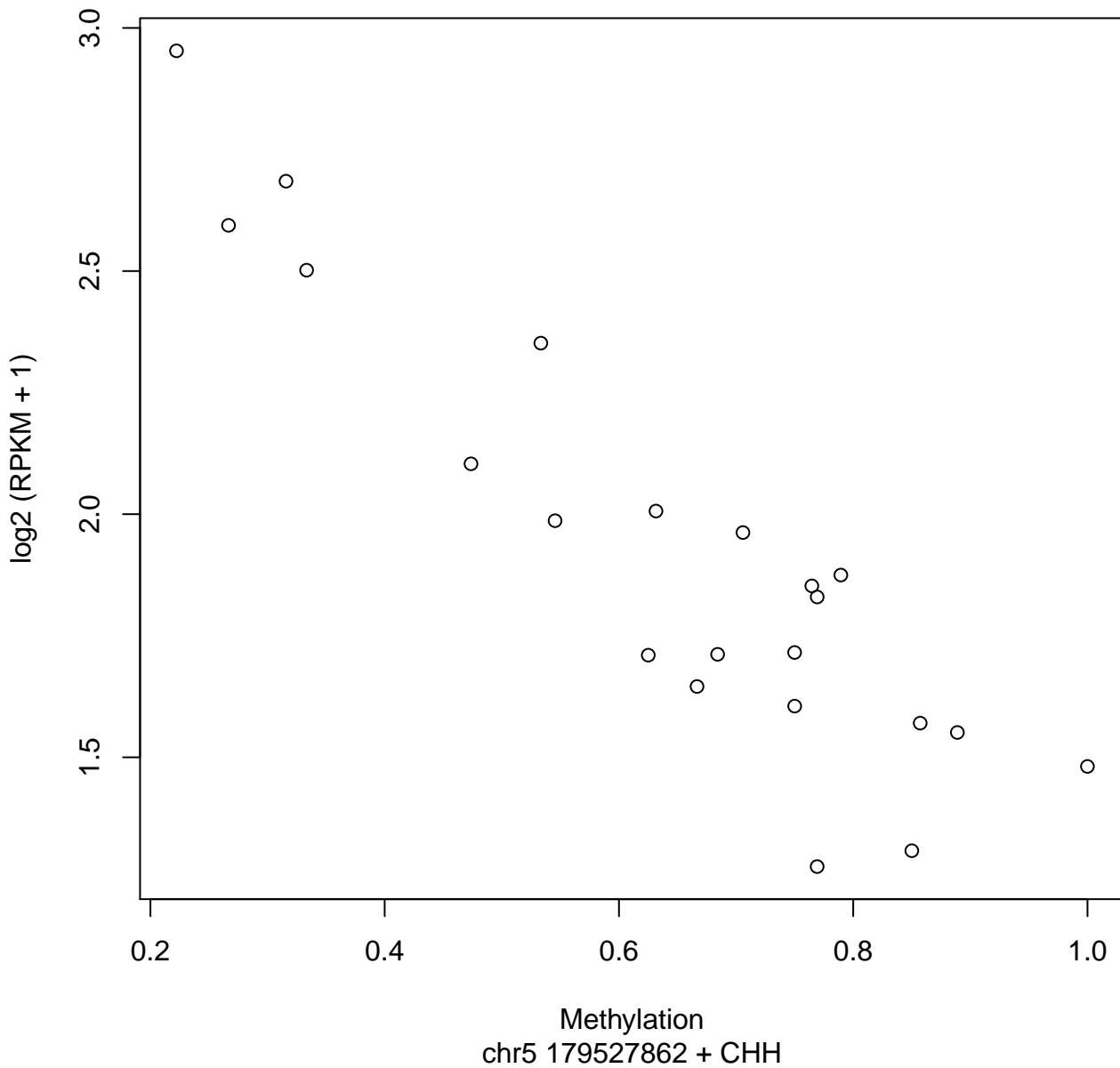
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RASGEF1C

Methylation
chr5 179527862 + CHH

log2 (RPKM + 1)
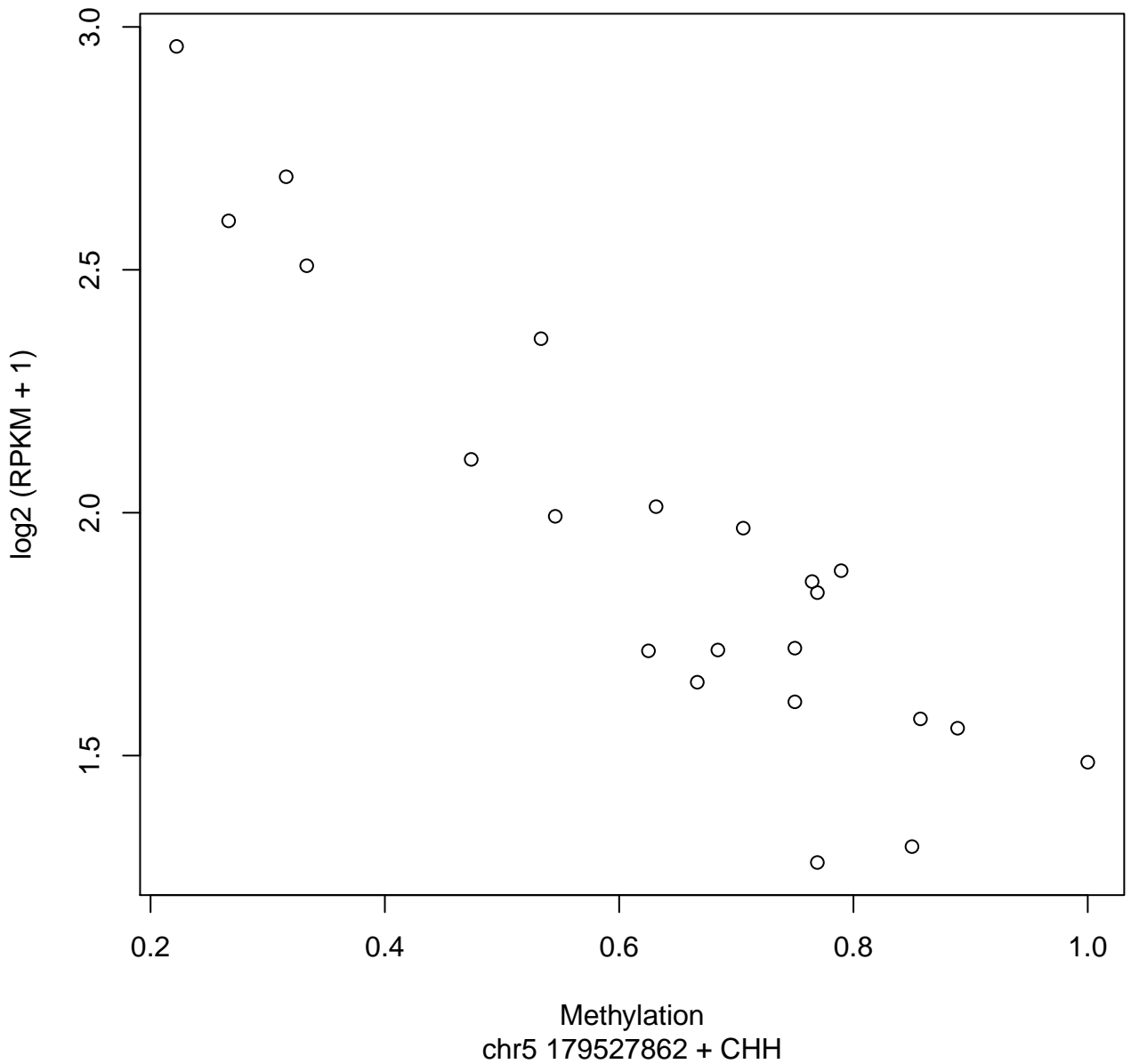
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CASZ1

Methylation
chr1 10764017 + CHG

log2 (RPKM + 1)
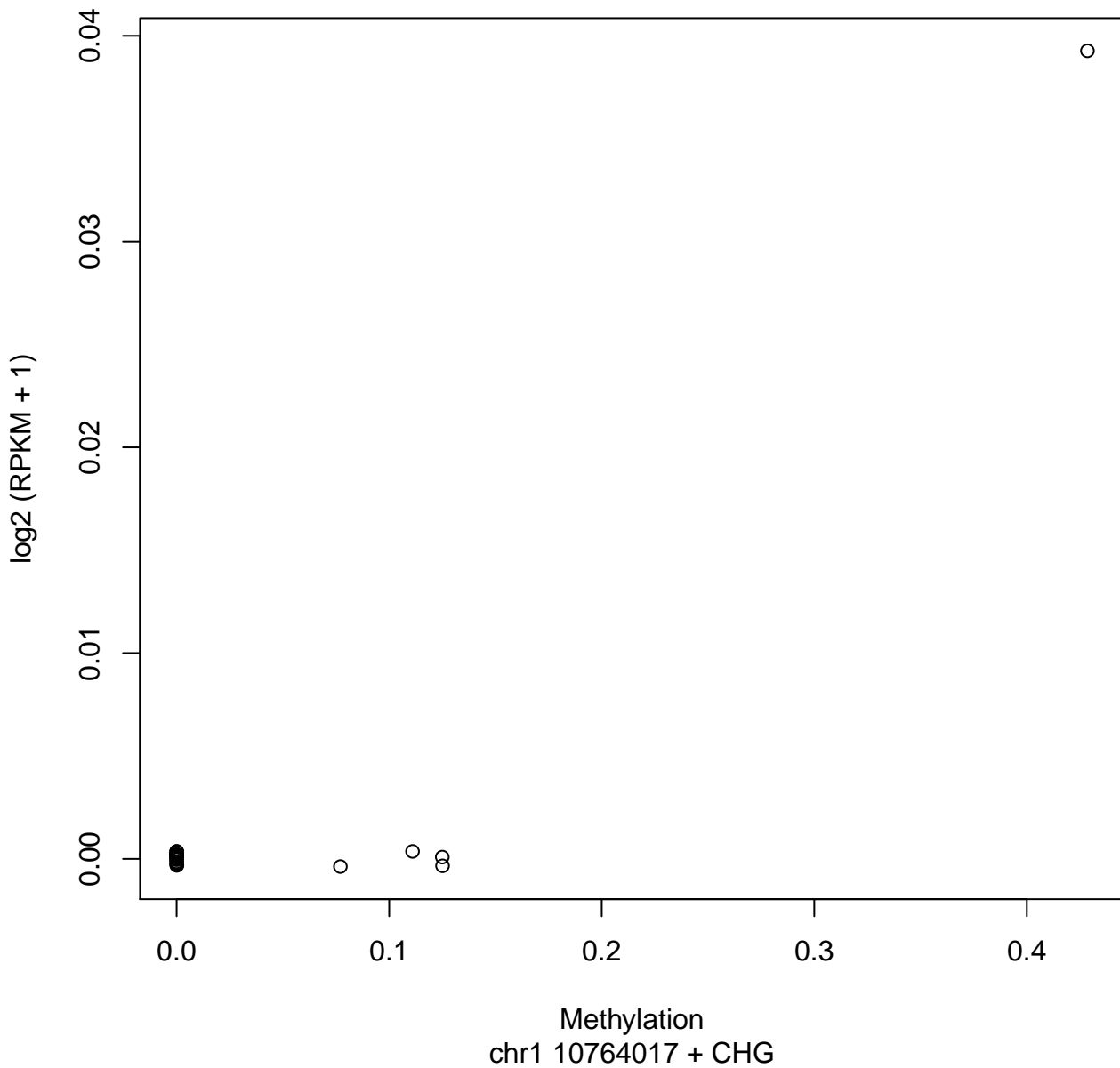
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COL1A1

Methylation
chr17 48267072 + CHH
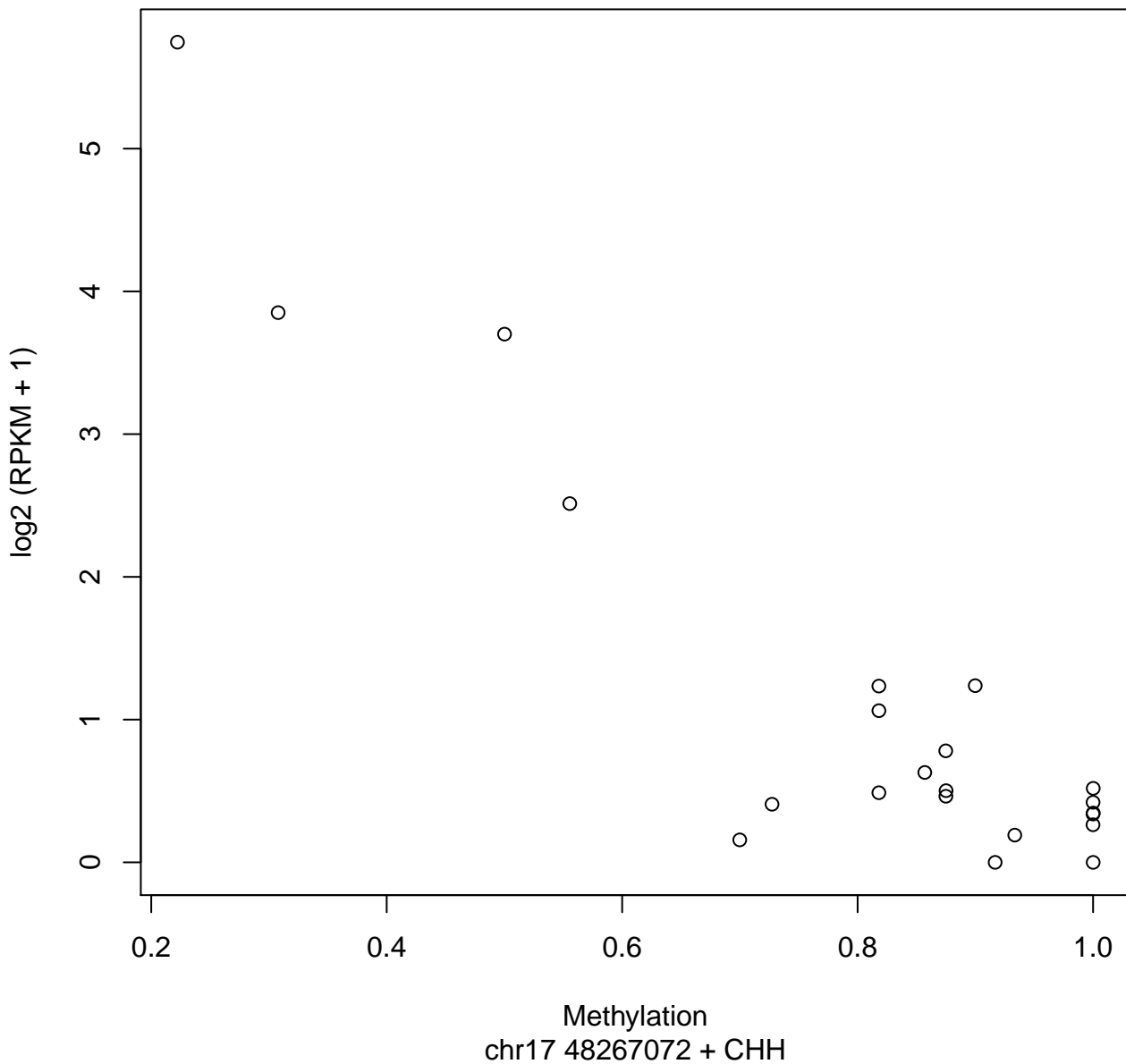
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PXDN

Methylation
chr2 1669239 − CHH
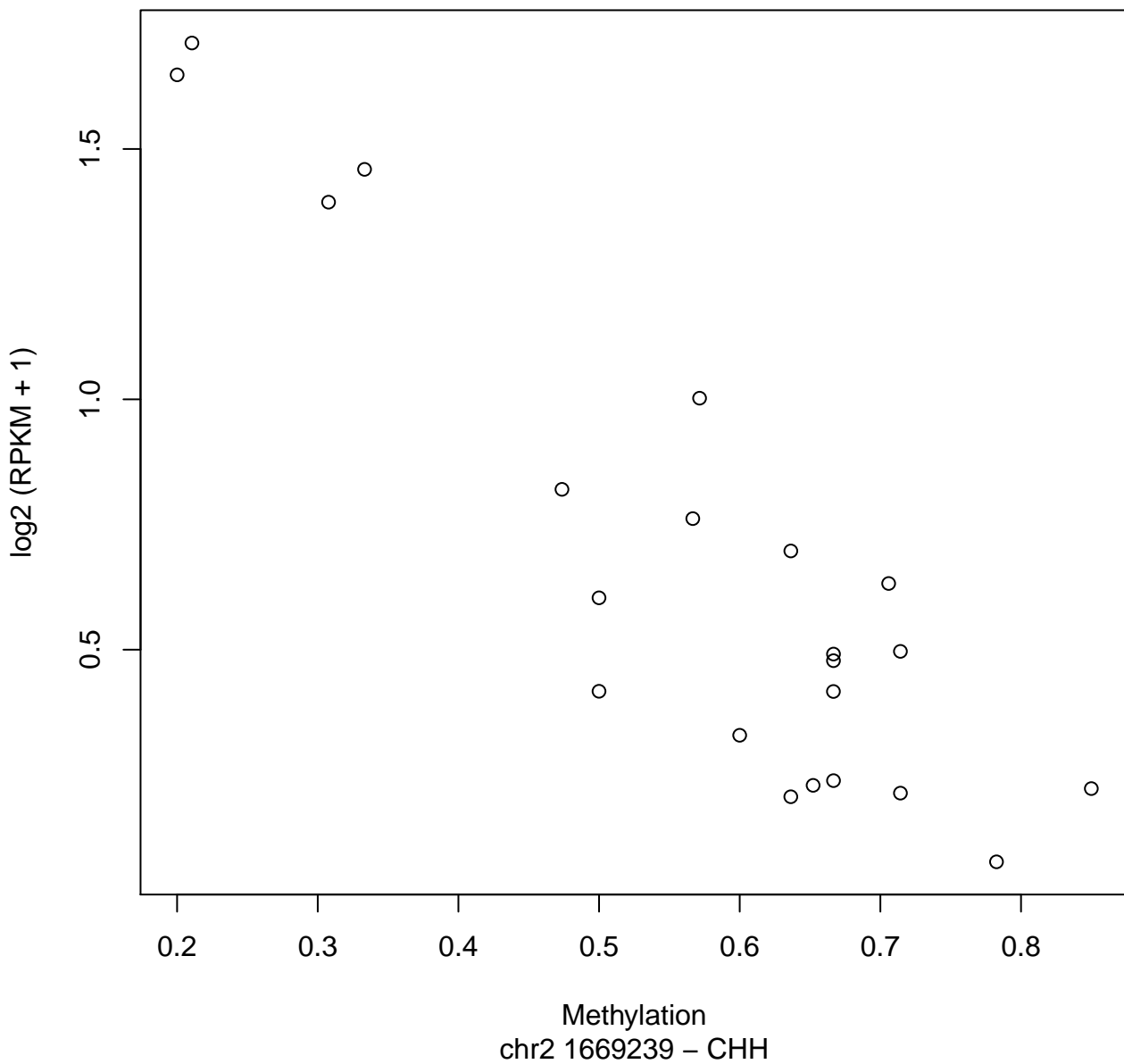
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DEFA4

Methylation
chr8 6792858 + CHG
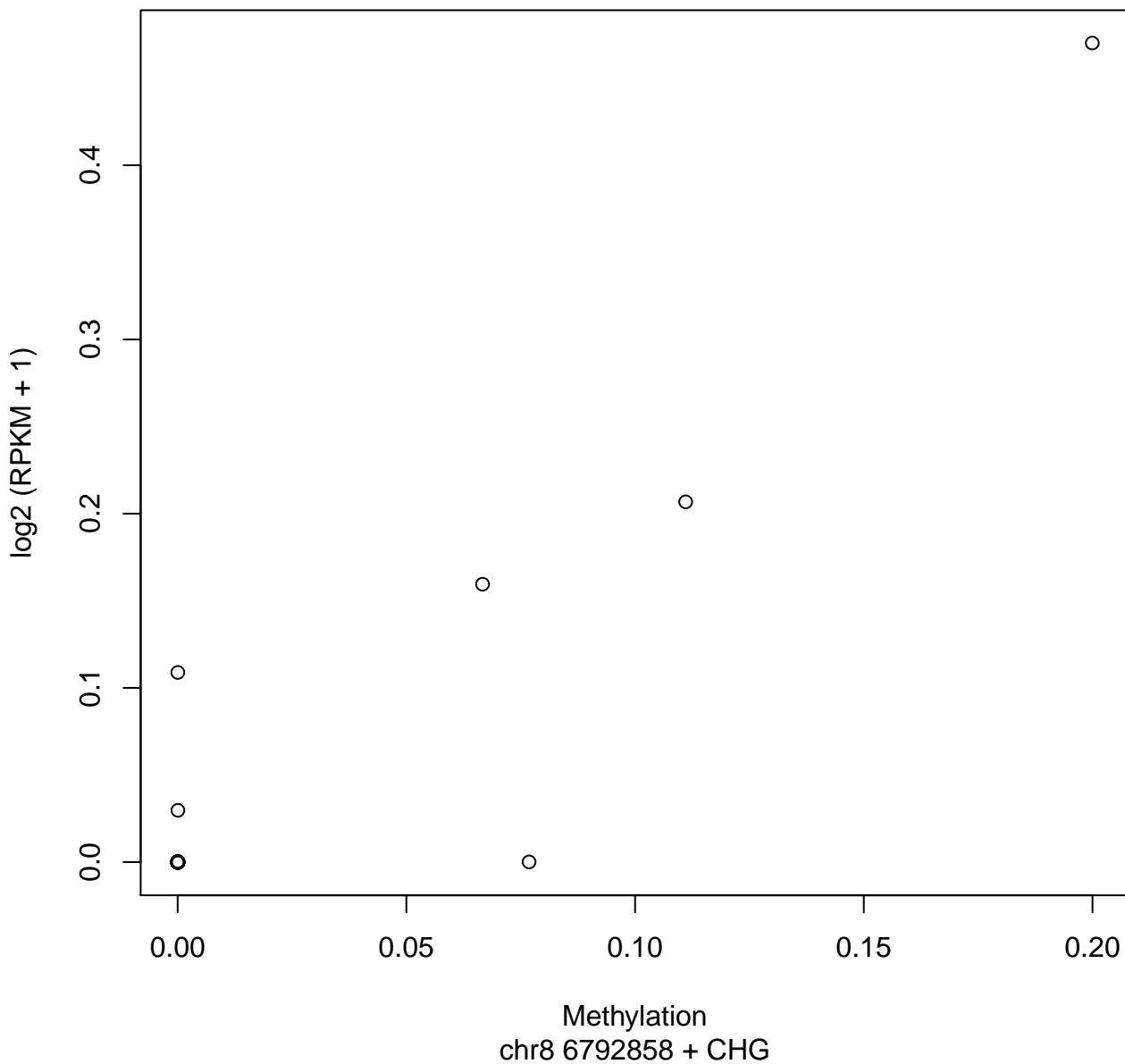
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COL15A1

log2 (RPKM + 1)

Methylation
chr9 101814896 + CHH
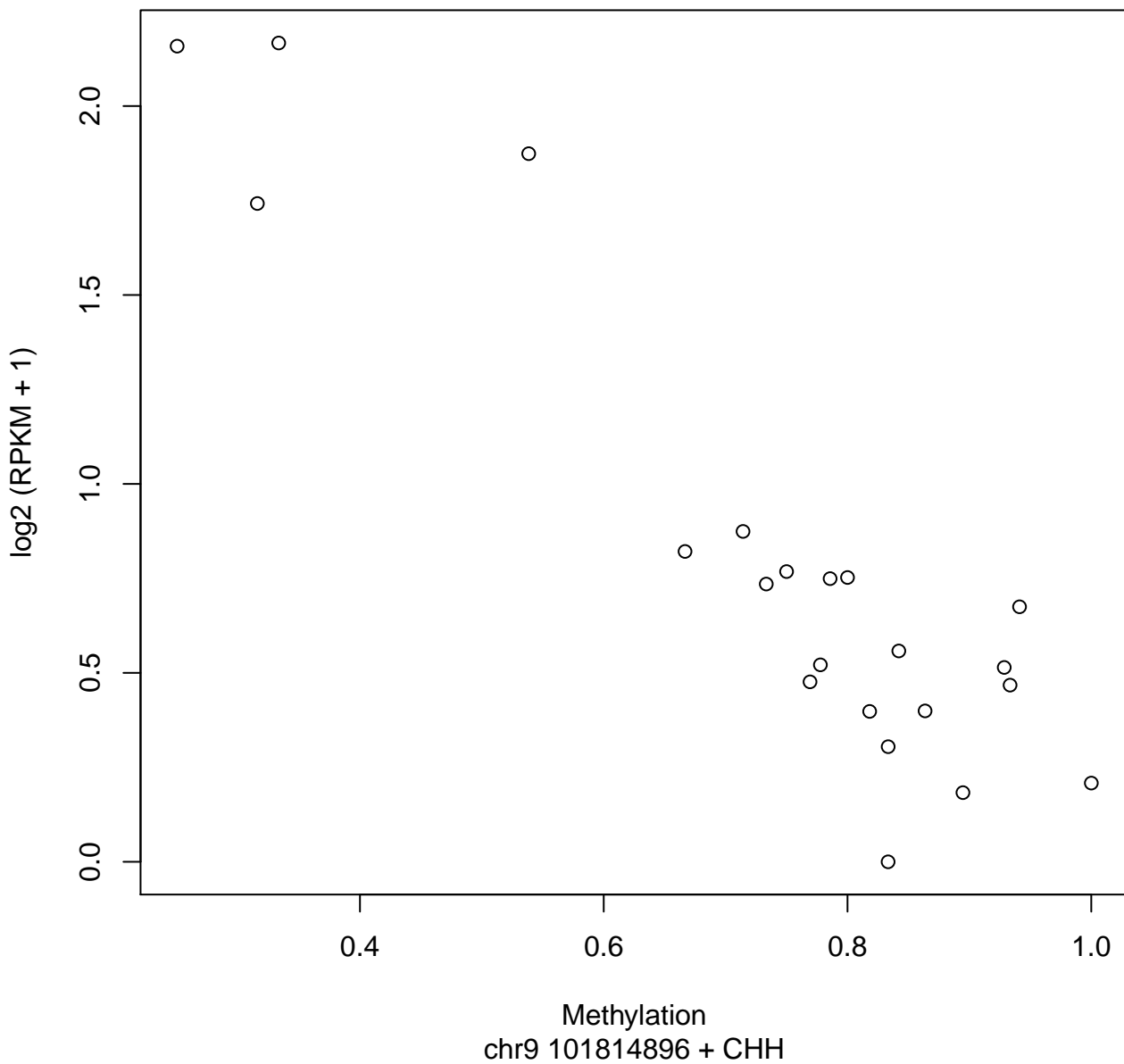
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SLCO5A1

Methylation
chr8 70583409 − CHG
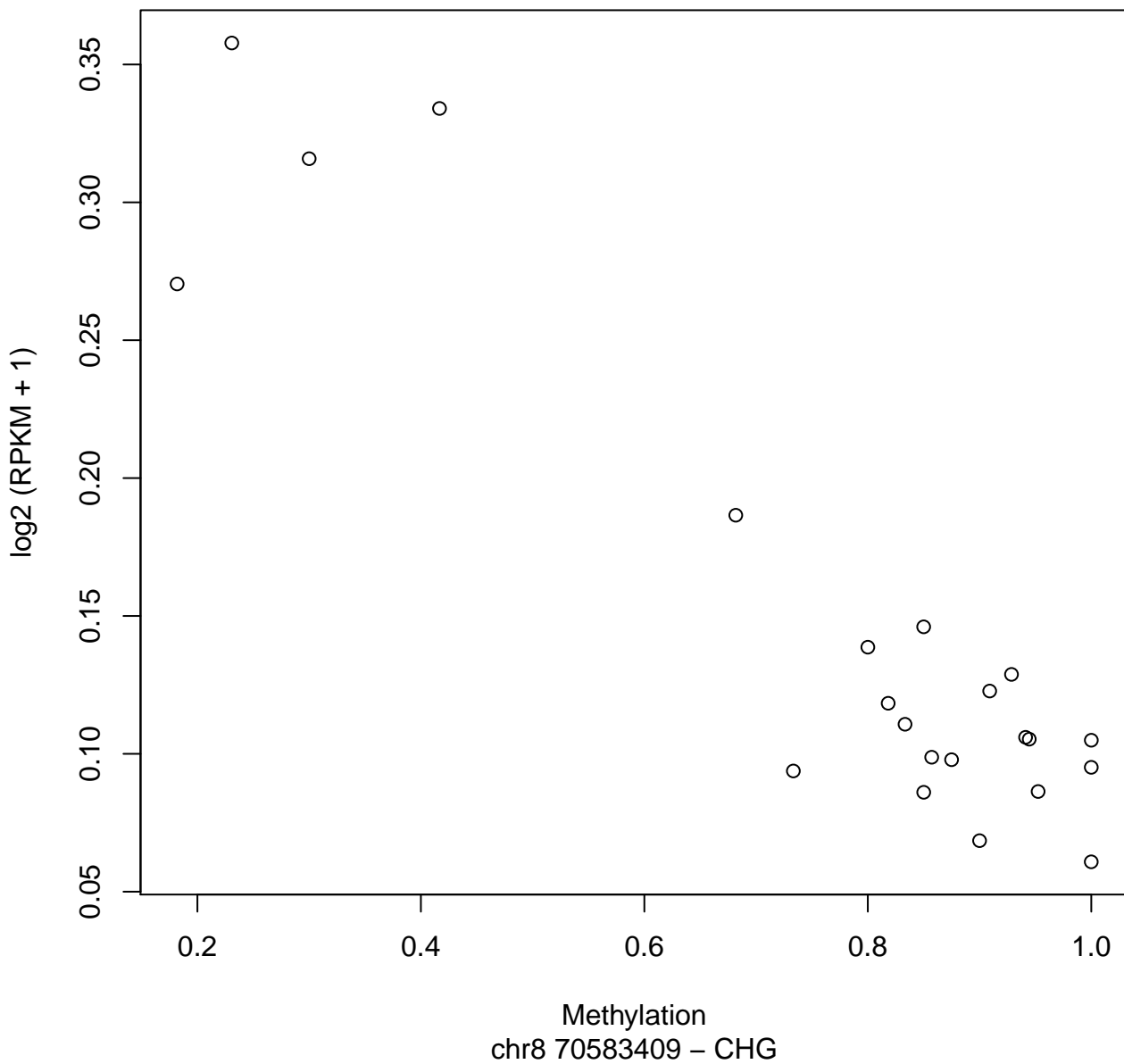
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COL5A1

Methylation
chr9 137642731 − CHH

log2 (RPKM + 1)
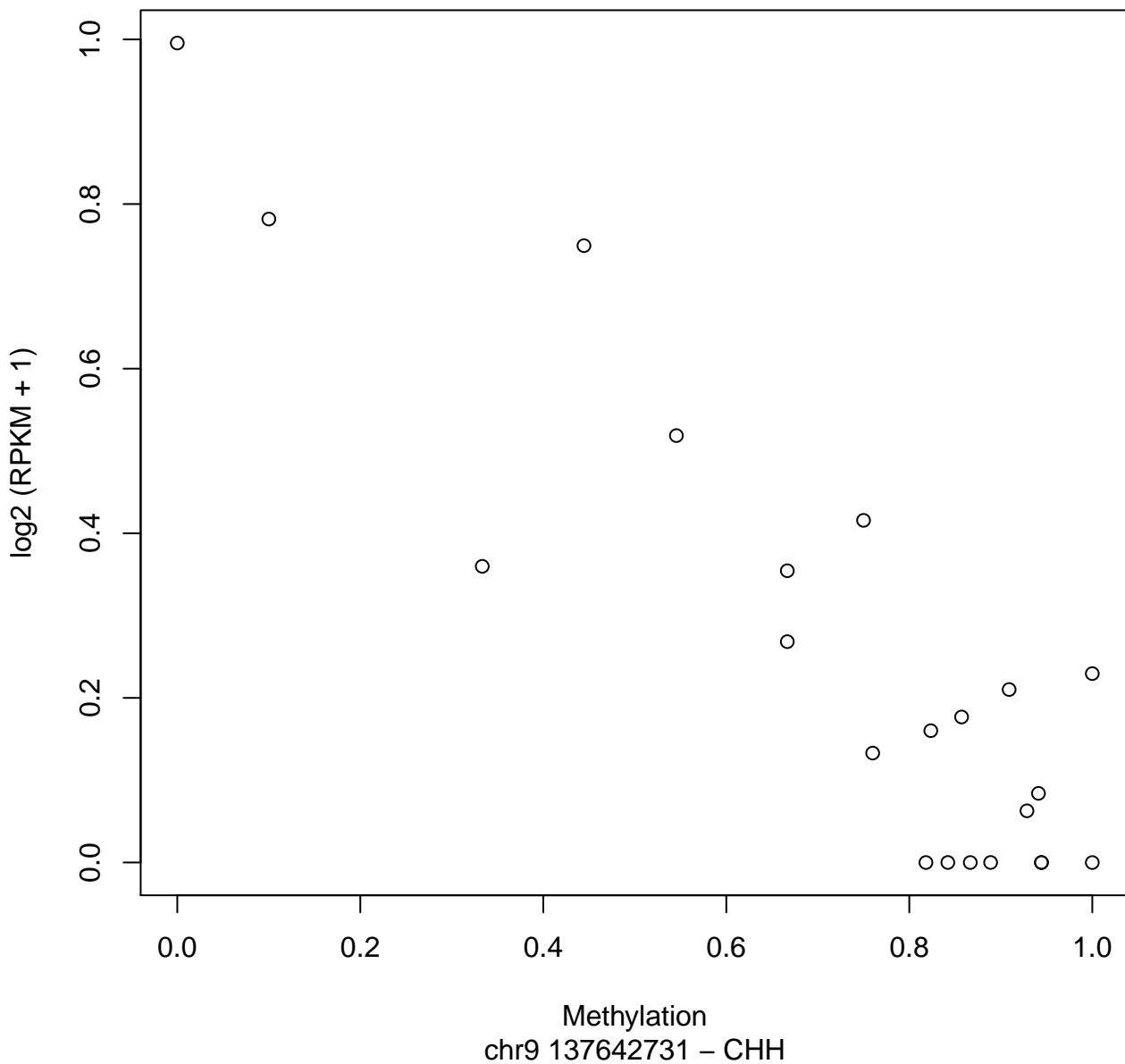
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COL1A1

log2 (RPKM + 1)

Methylation
chr17 48265214 − CHG
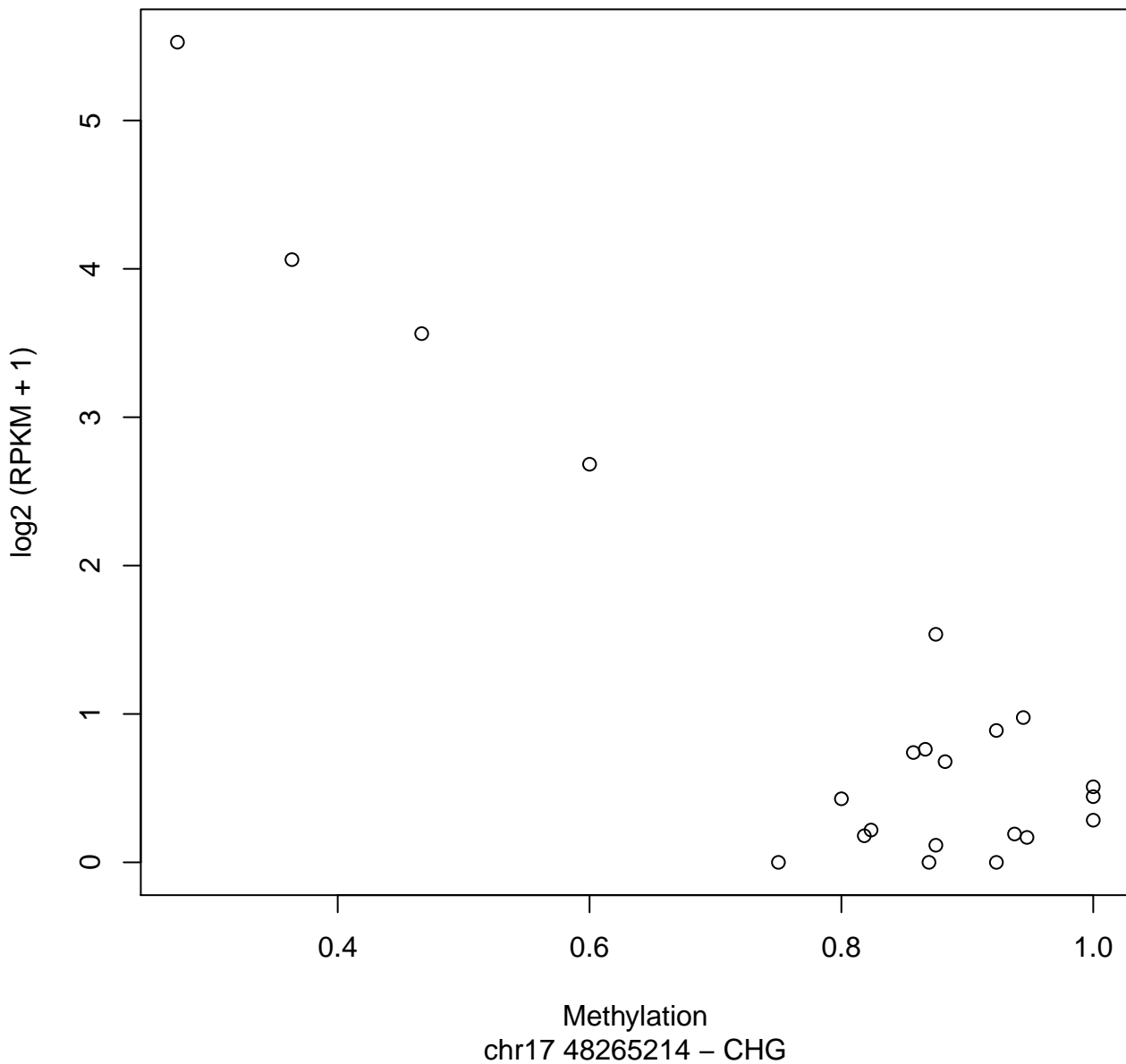
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GPHA2

Methylation
chr11 64701628 − CHG
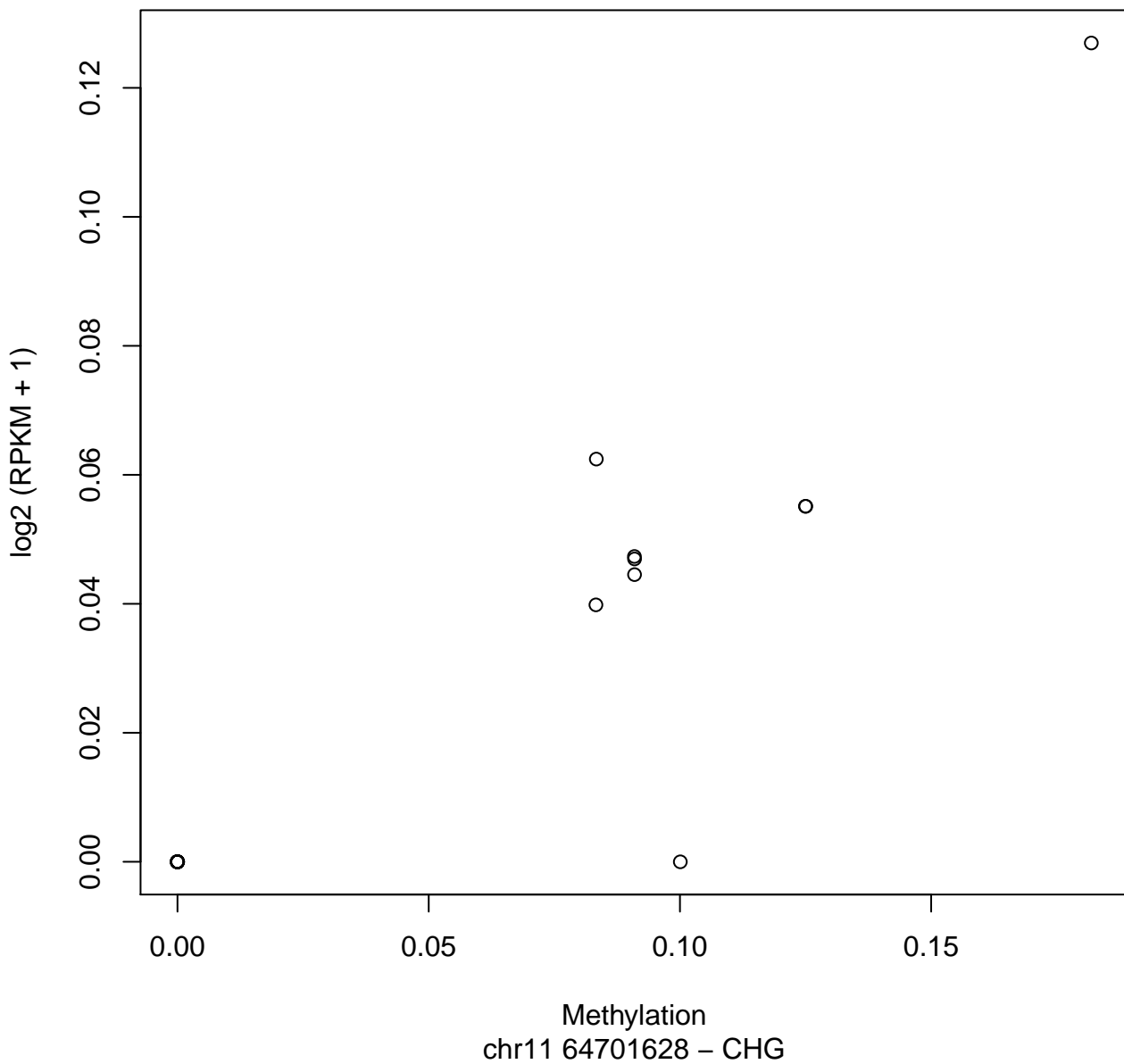
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KB−68A7.1

Methylation
chr21 45897899 + CHH

log2 (RPKM + 1)
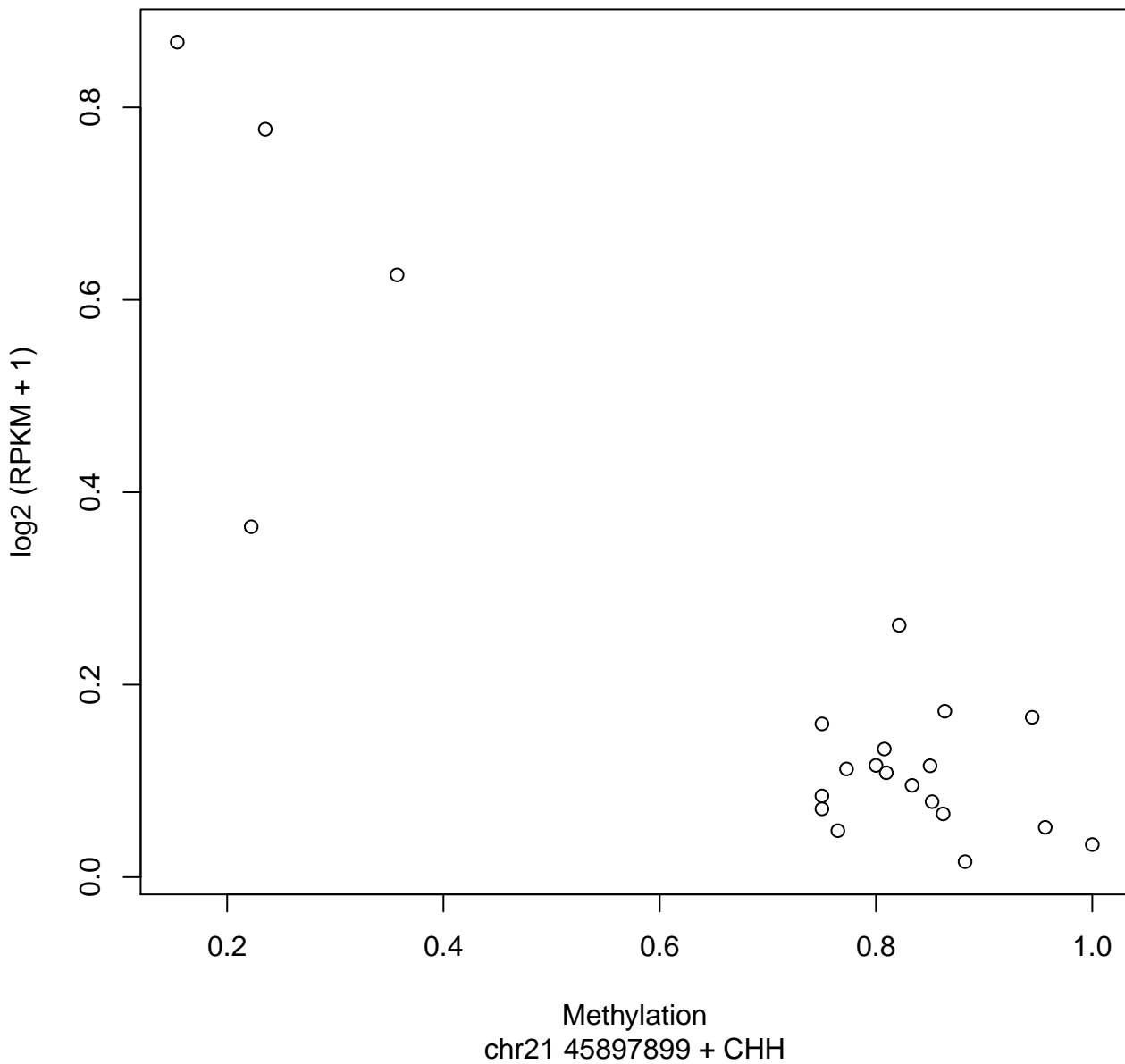
exon ENSE00001843602.2_1 FDR 2.39e−05
COL6A3

Methylation
chr2 238265906 + CHH
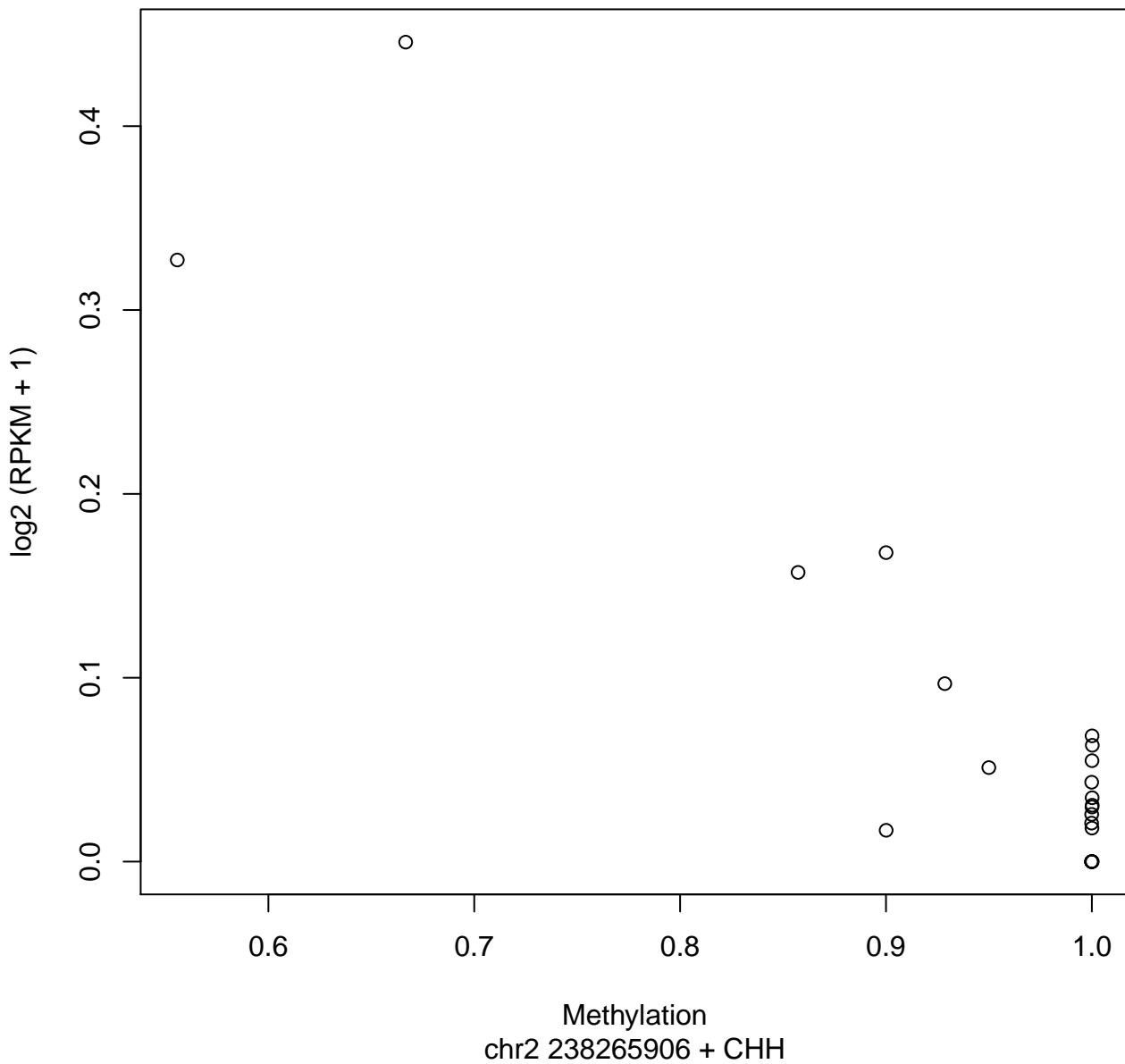
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MTATP6P23

log2 (RPKM + 1)

Methylation
chr10 71349643 + CHH
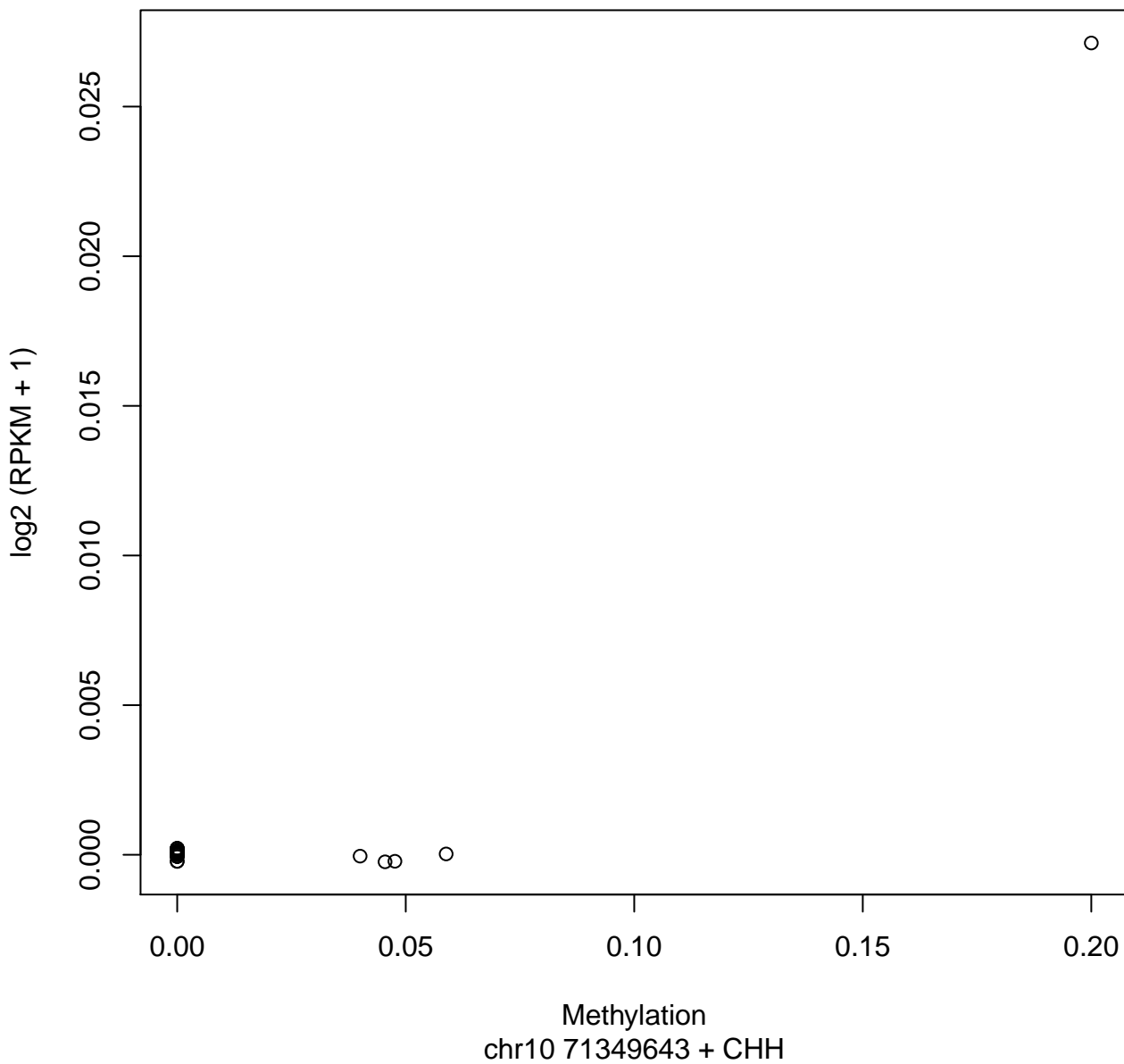
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COL1A1

log2 (RPKM + 1)

Methylation
chr17 48267072 + CHH
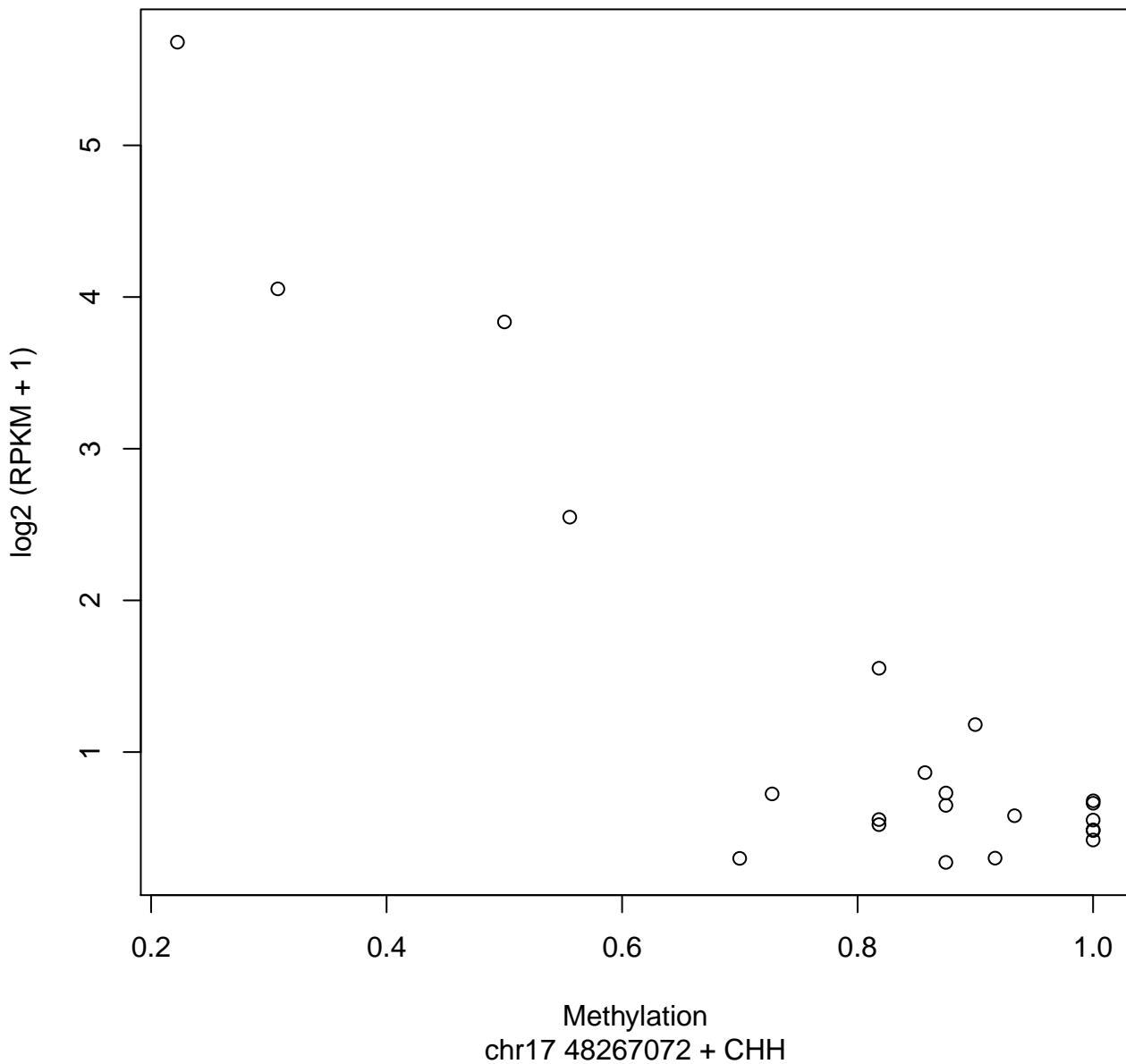
exon ENSE00001777808.1 FDR 3.1e−05
LSP1

Methylation
chr11 1889286 + CHH