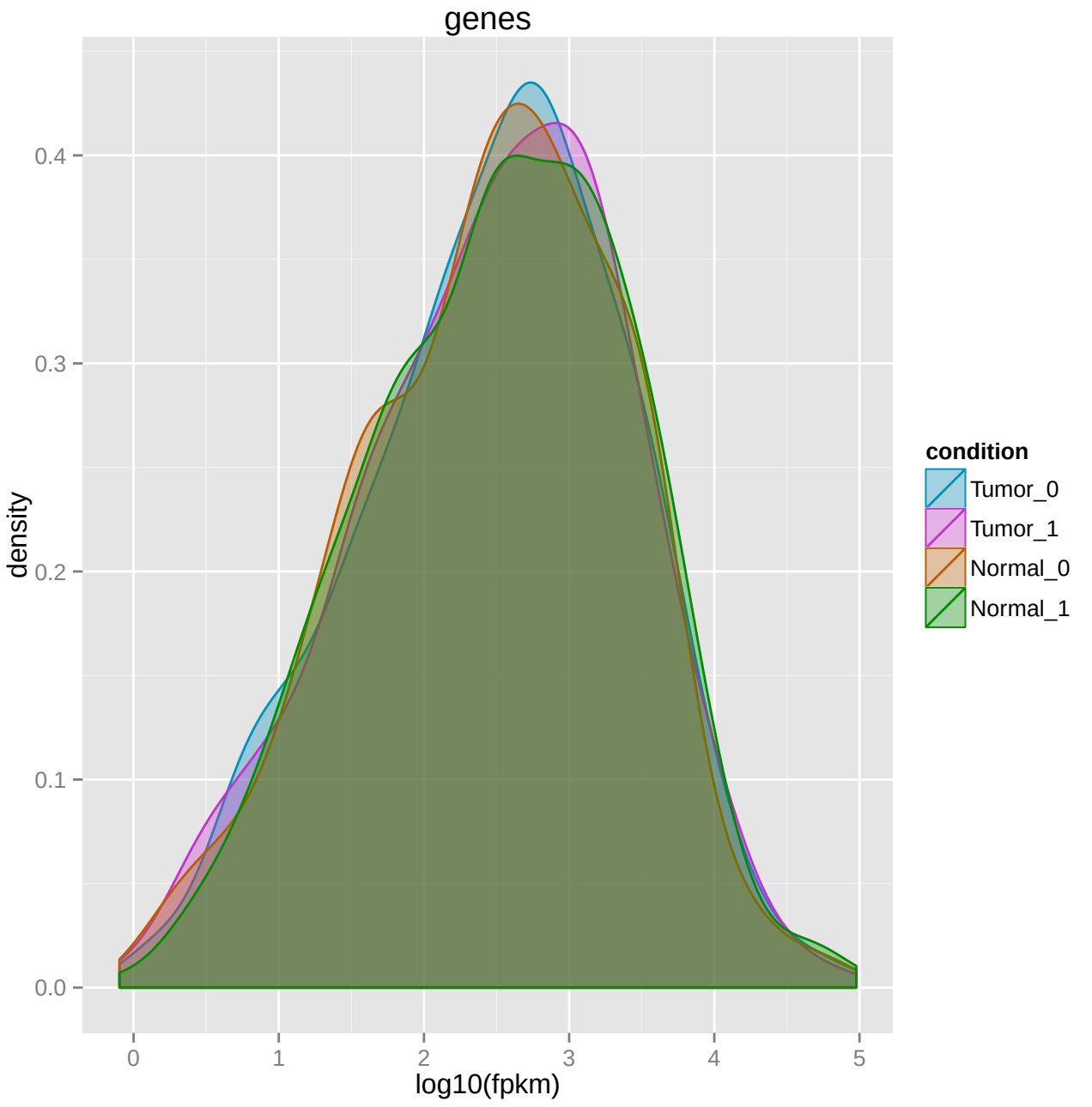
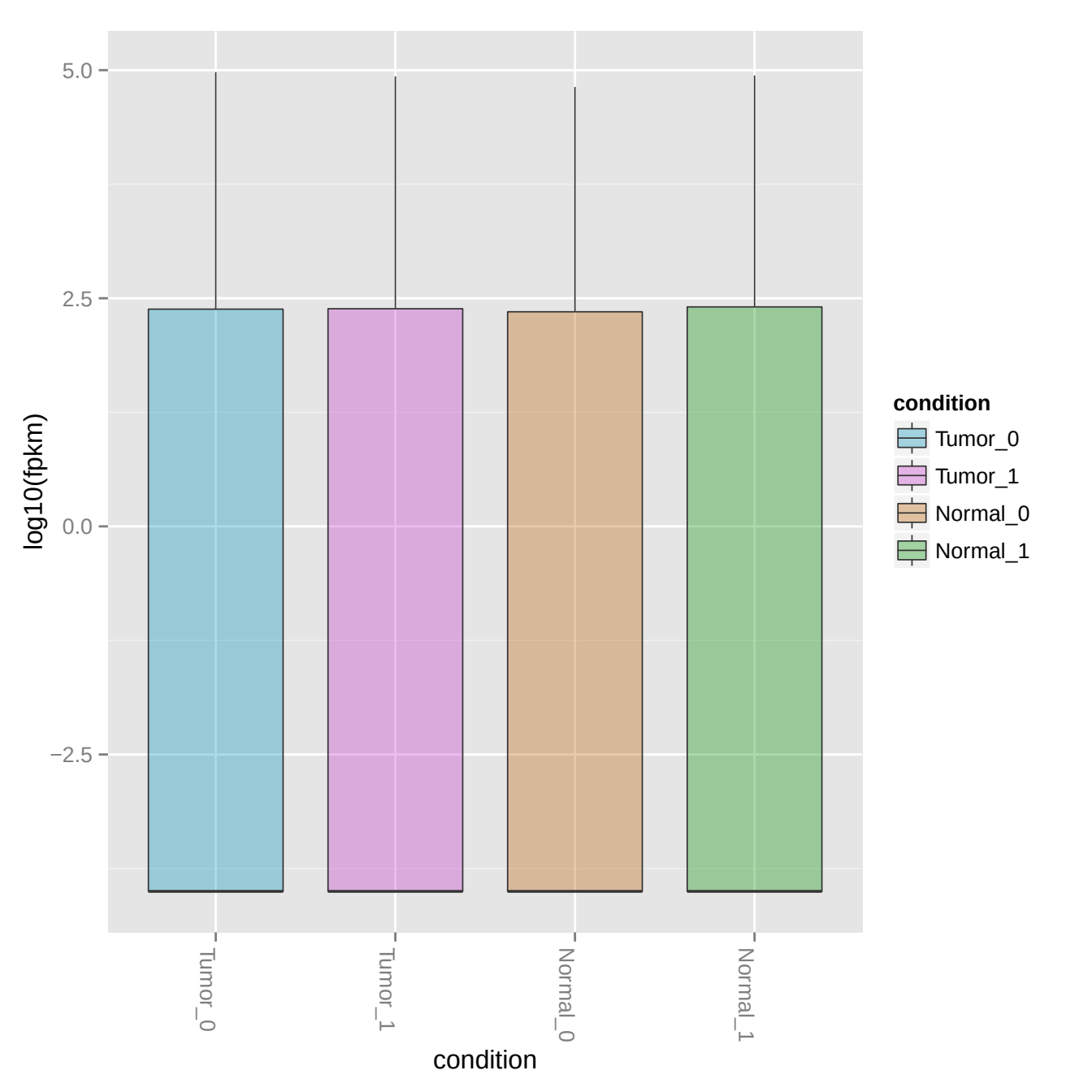
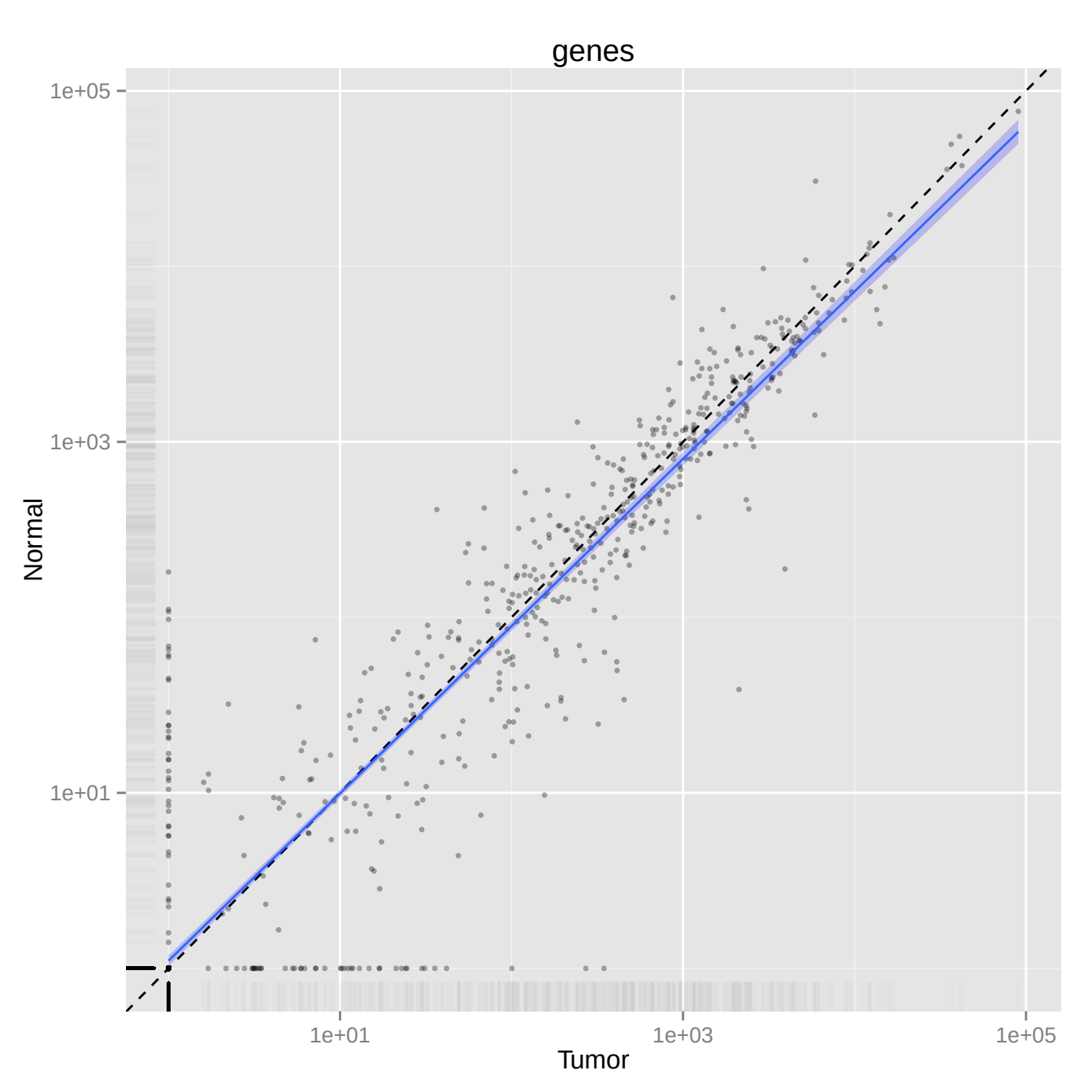
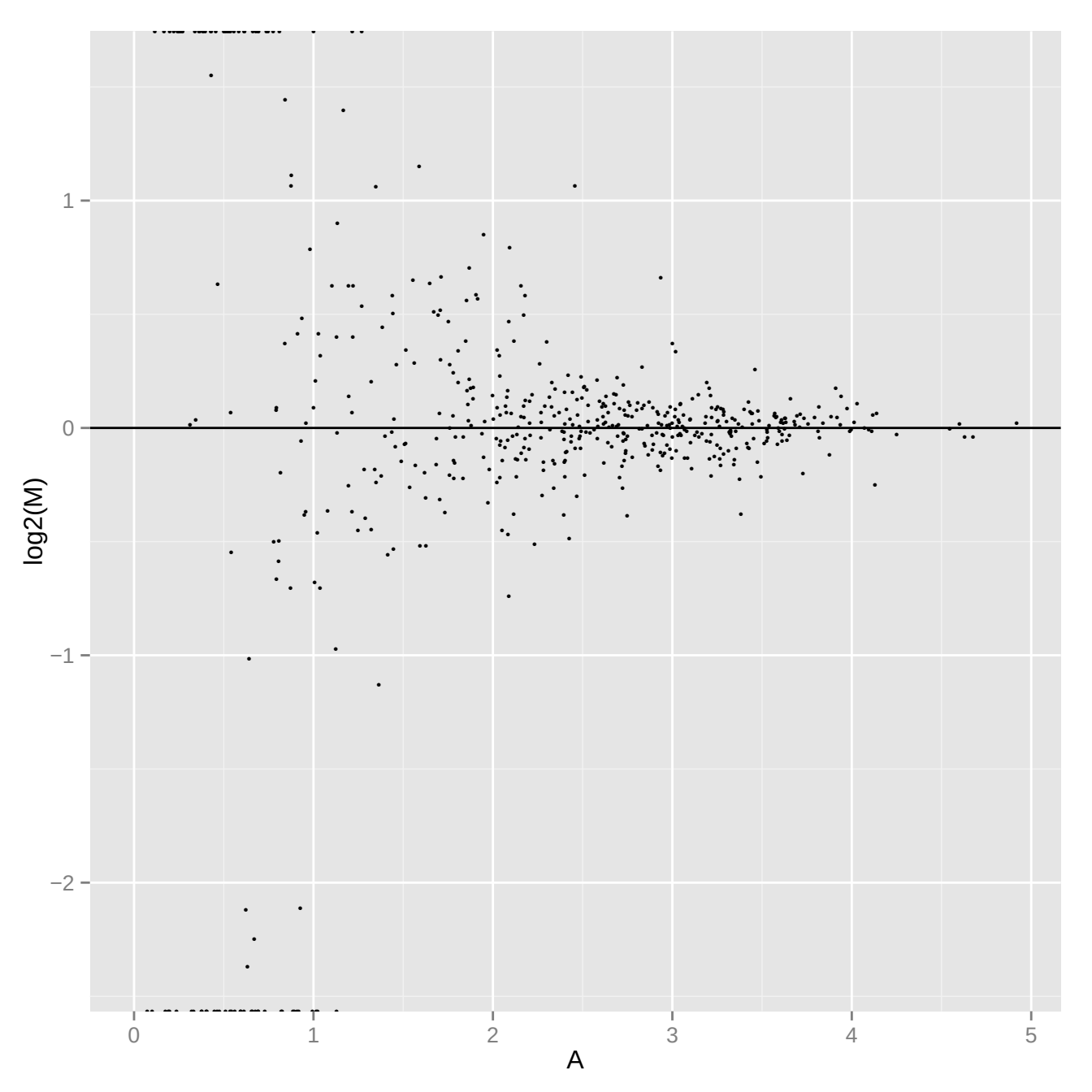
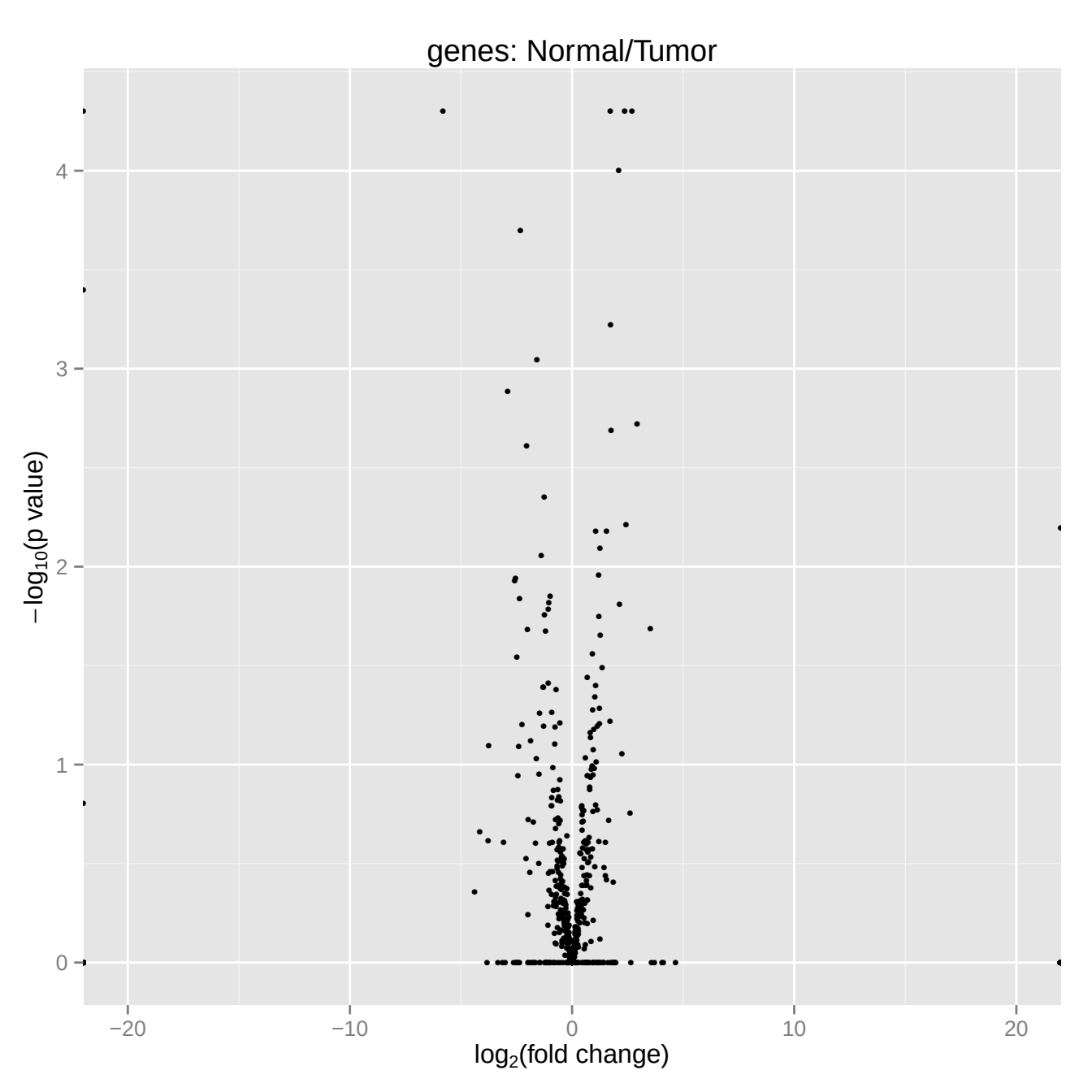
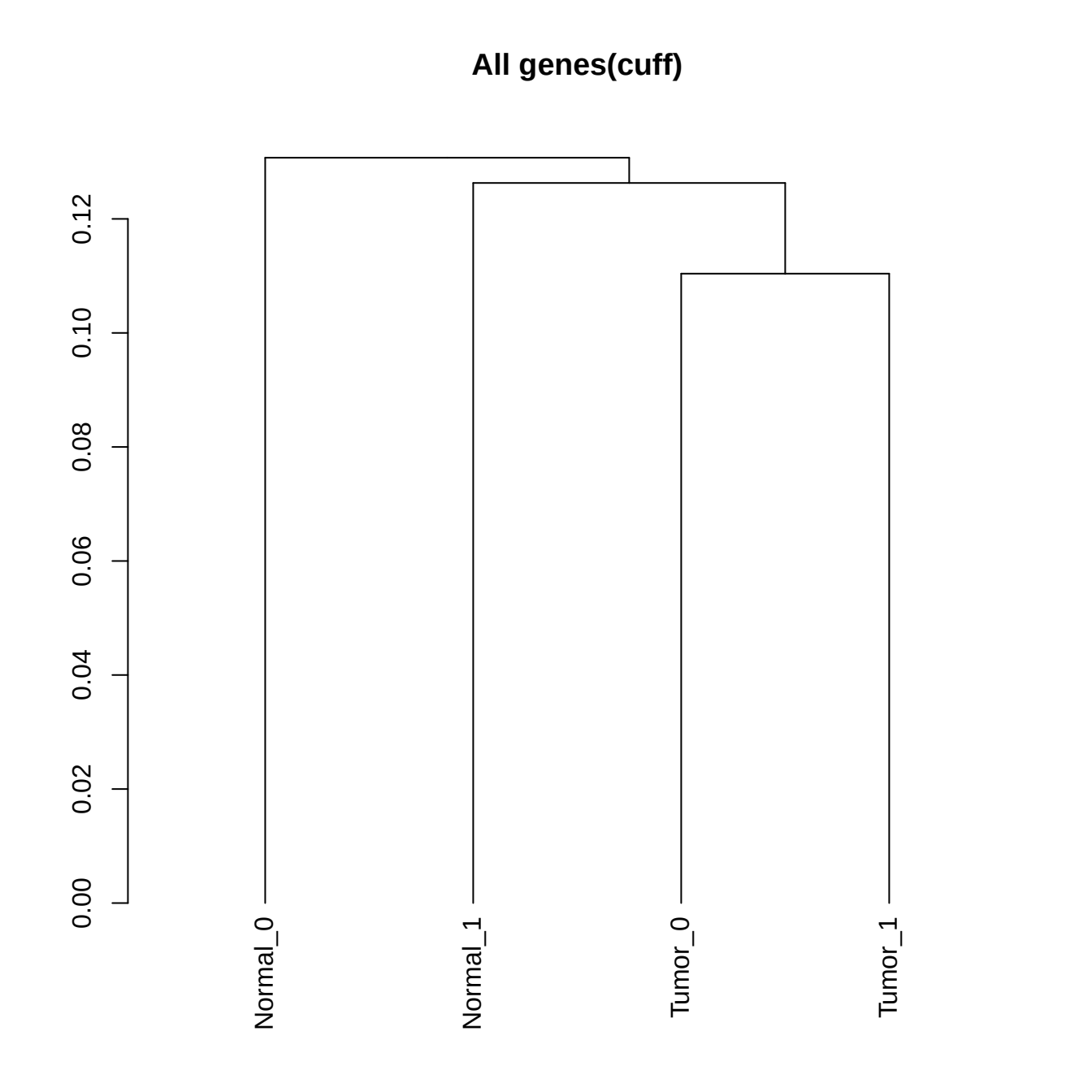

genes
density
0.0
0.1
0.2
0.3
0.4
0
1
2
3
4
5
log10(fpkm)
condition
Tumor_0
Tumor_1
Normal_0
Normal_1

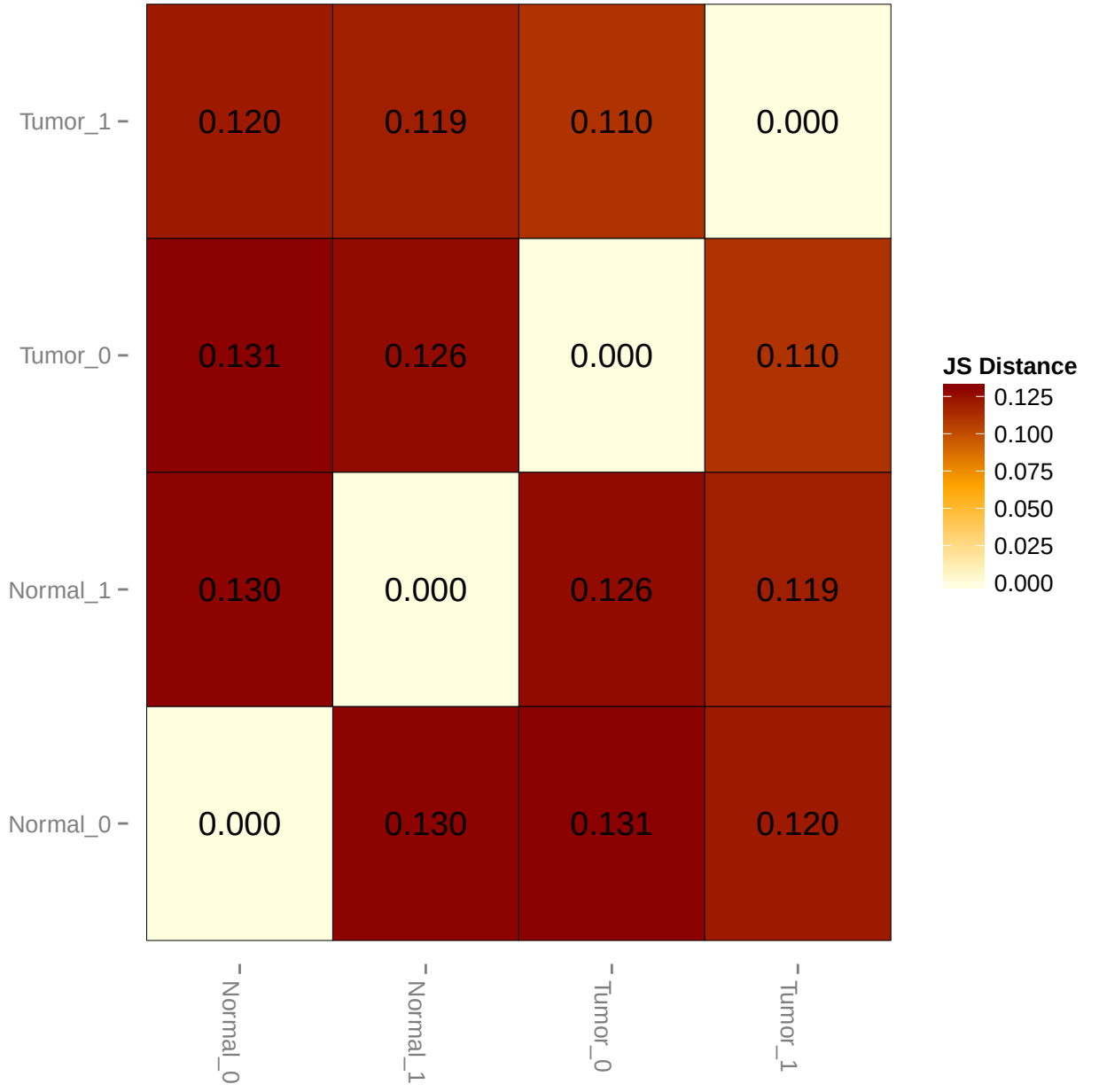

5.0
2.5
0.0
−2.5
log10(fpkm)
Tumor_0
Tumor_1
Normal_0
Normal_1
condition
condition
Tumor_0
Tumor_1
Normal_0
Normal_1

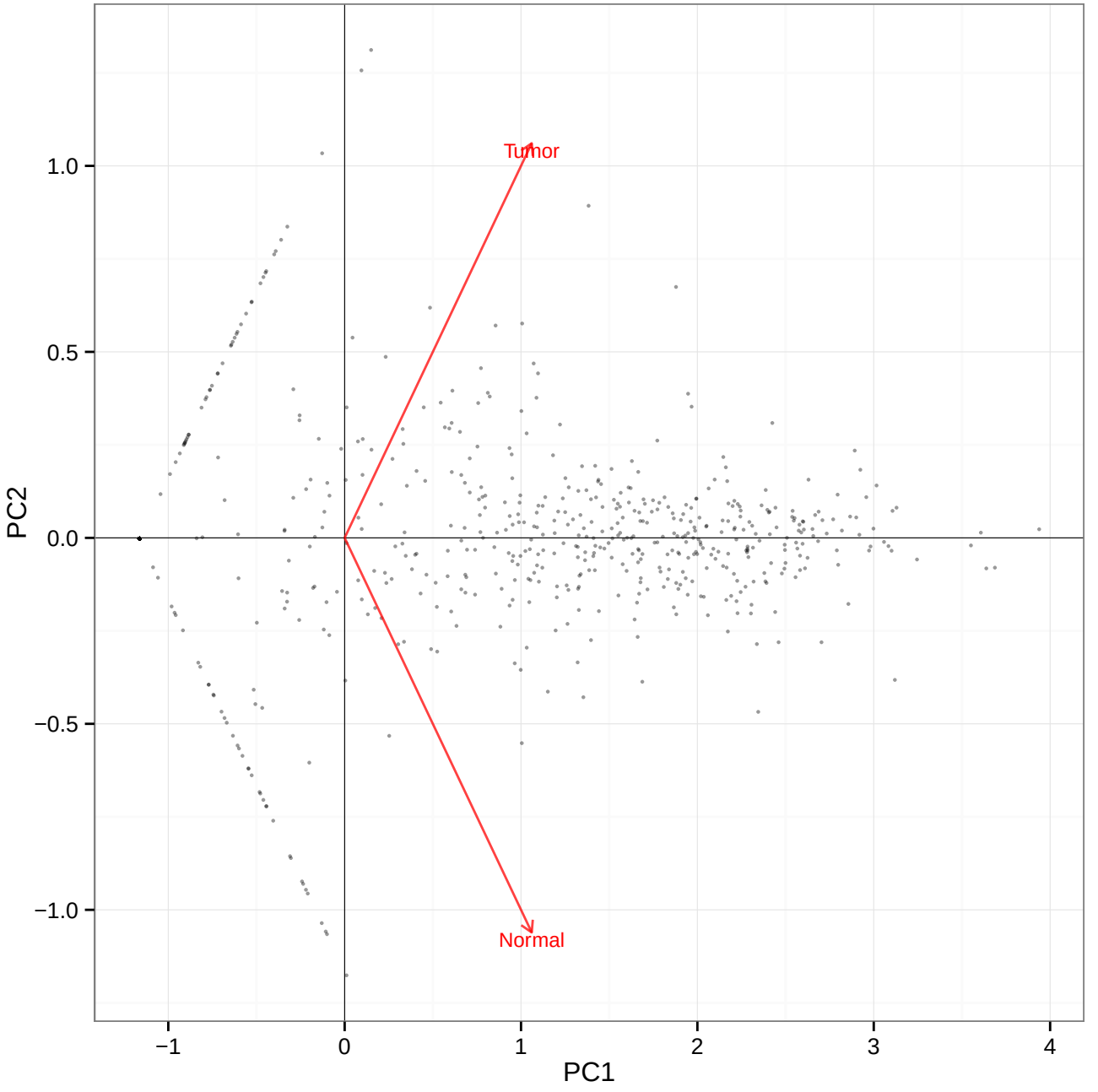

genes
1e+05
1e+03
1e+01
Normal
1e+01
1e+03
1e+05
Tumor

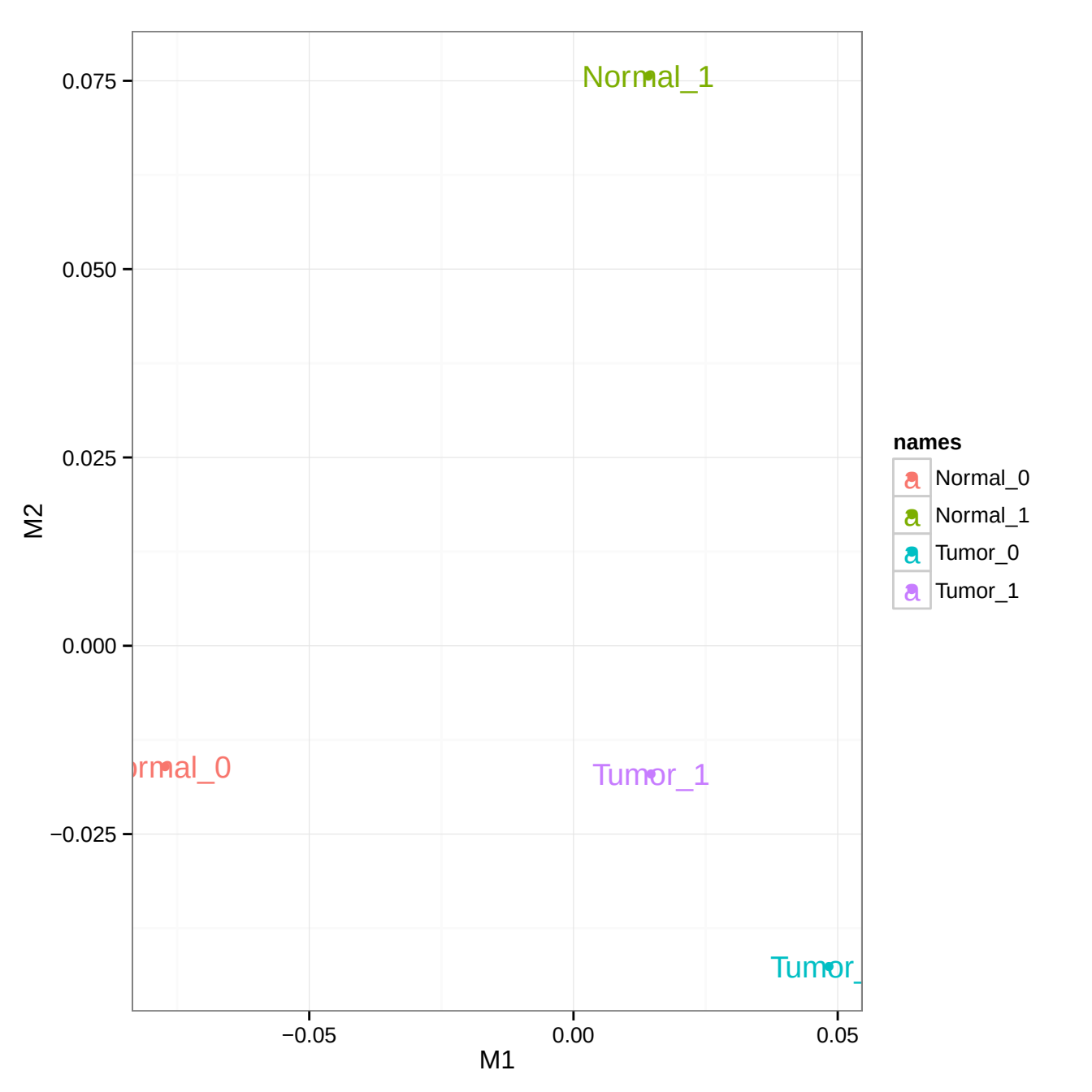

log2(M)
1
0
−1
−2
0
1
2
3
4
5
A

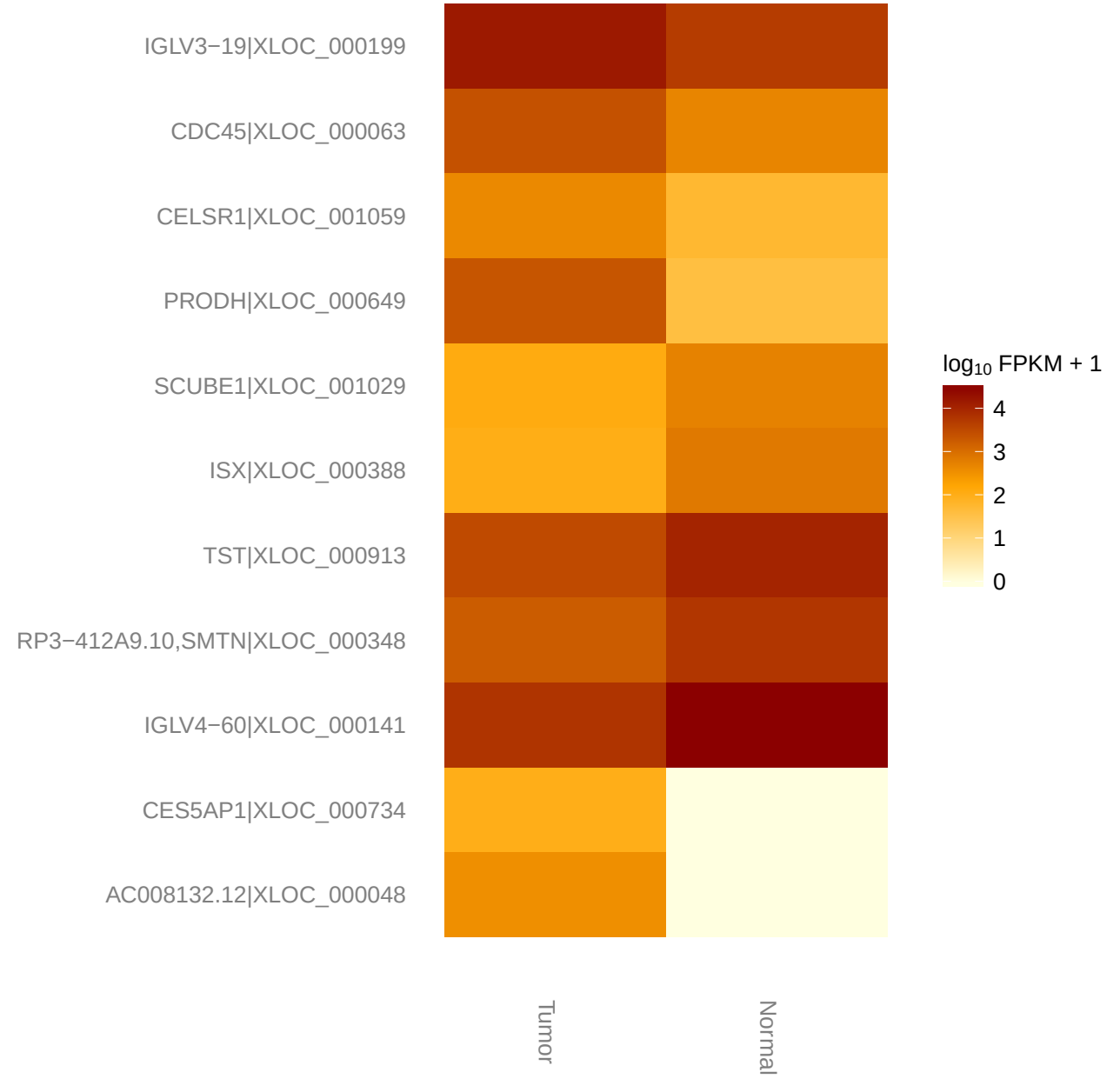

genes: Normal/Tumor
4
3
2
1
0
−log10(p value)
−20
−10
0
10
20
log2(fold change)

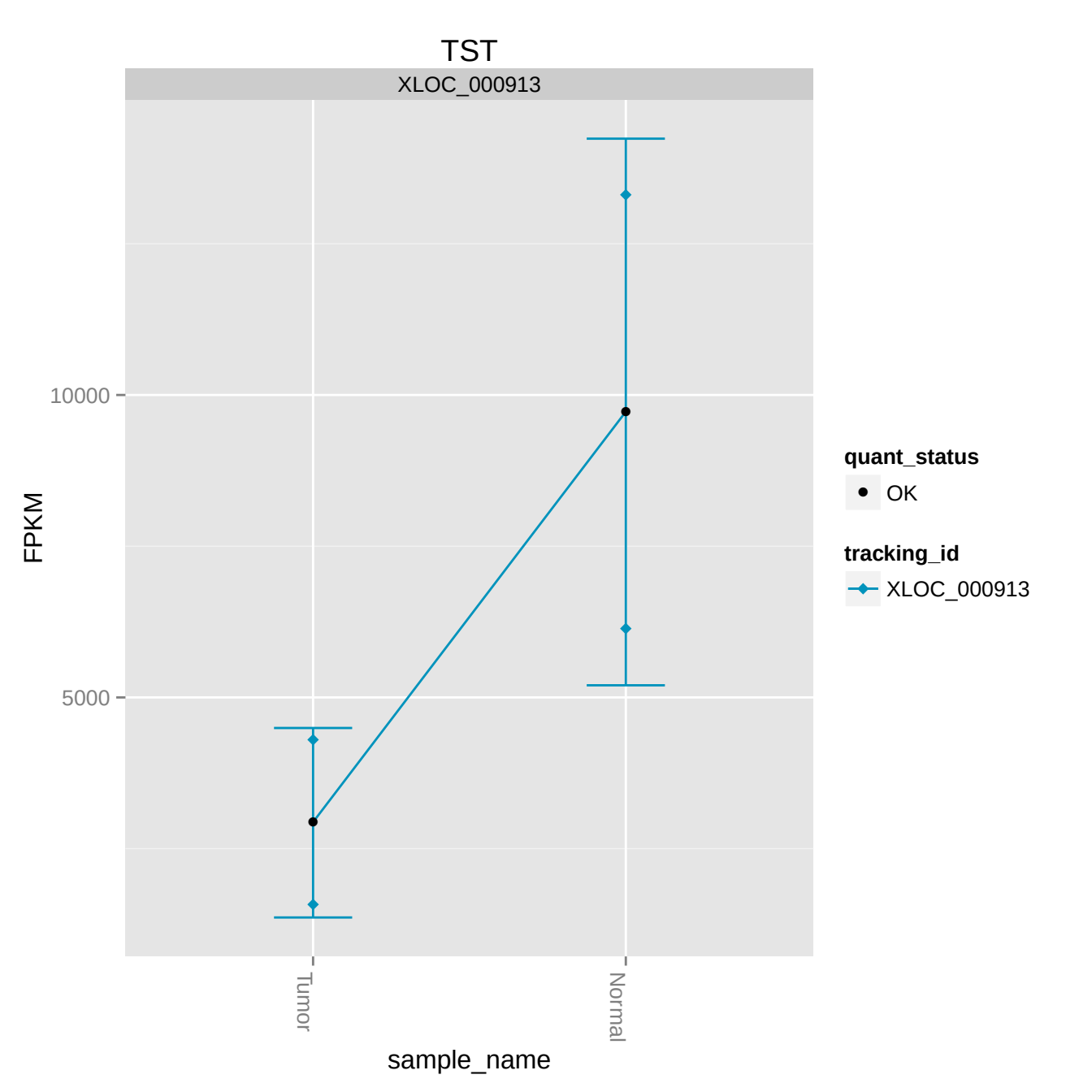

All genes(cuff)
0.00
0.02
0.04
0.06
0.08
0.10
0.12
Normal_0
Normal_1
Tumor_0
Tumor_1

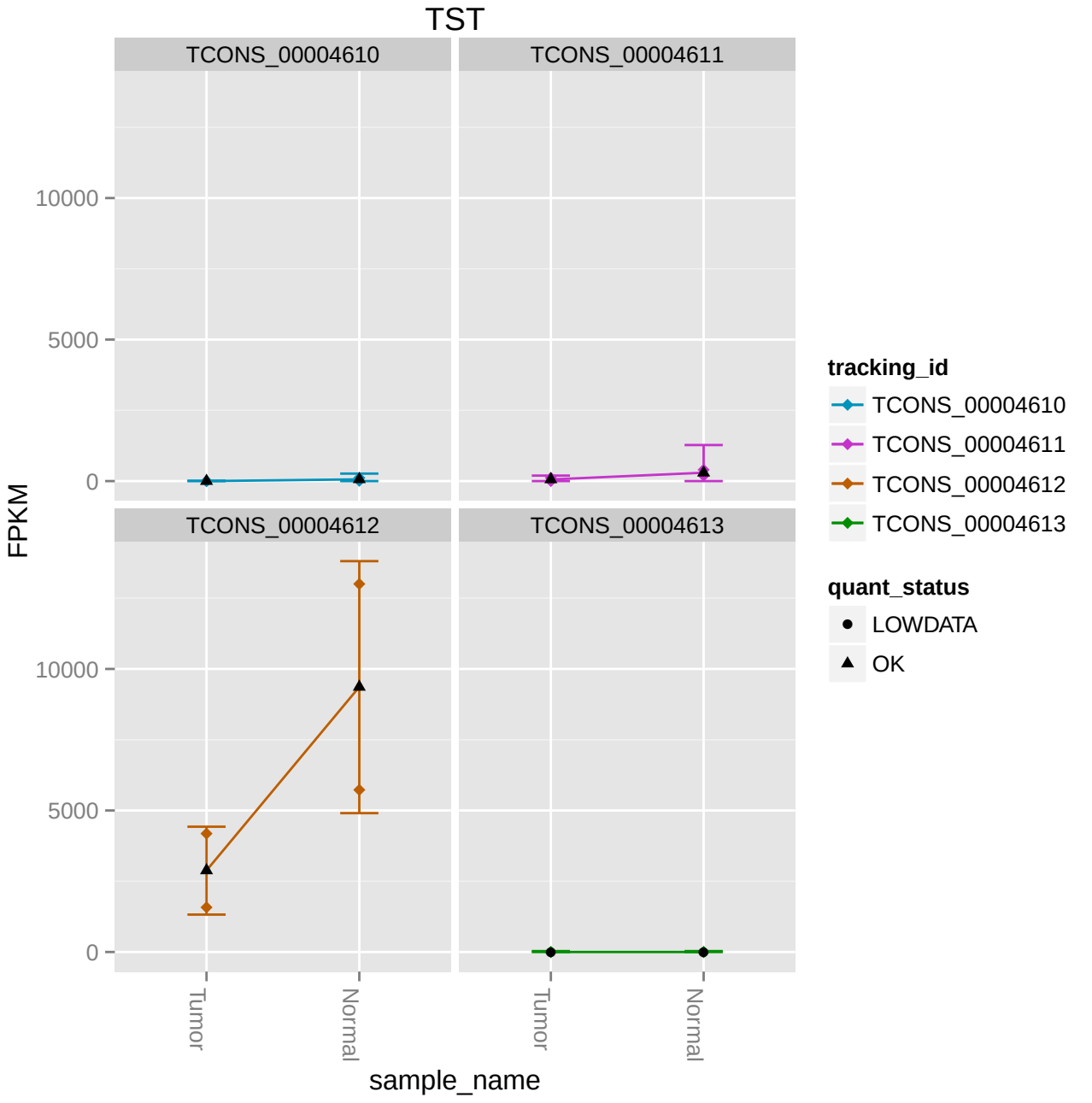

Tumor_1
Tumor_0
Normal_1
Normal_0
0.120
0.119
0.110
0.000
0.131
0.126
0.000
0.110
0.130
0.000
0.126
0.119
0.000
0.130
0.131
0.120
Normal_0
Normal_1
Tumor_0
Tumor_1
JS Distance
0.125
0.100
0.075
0.050
0.025
0.000


Tumor
Normal
PC1
PC2
1.0
0.5
0.0
−0.5
−1.0
−1
0
1
2
3
4

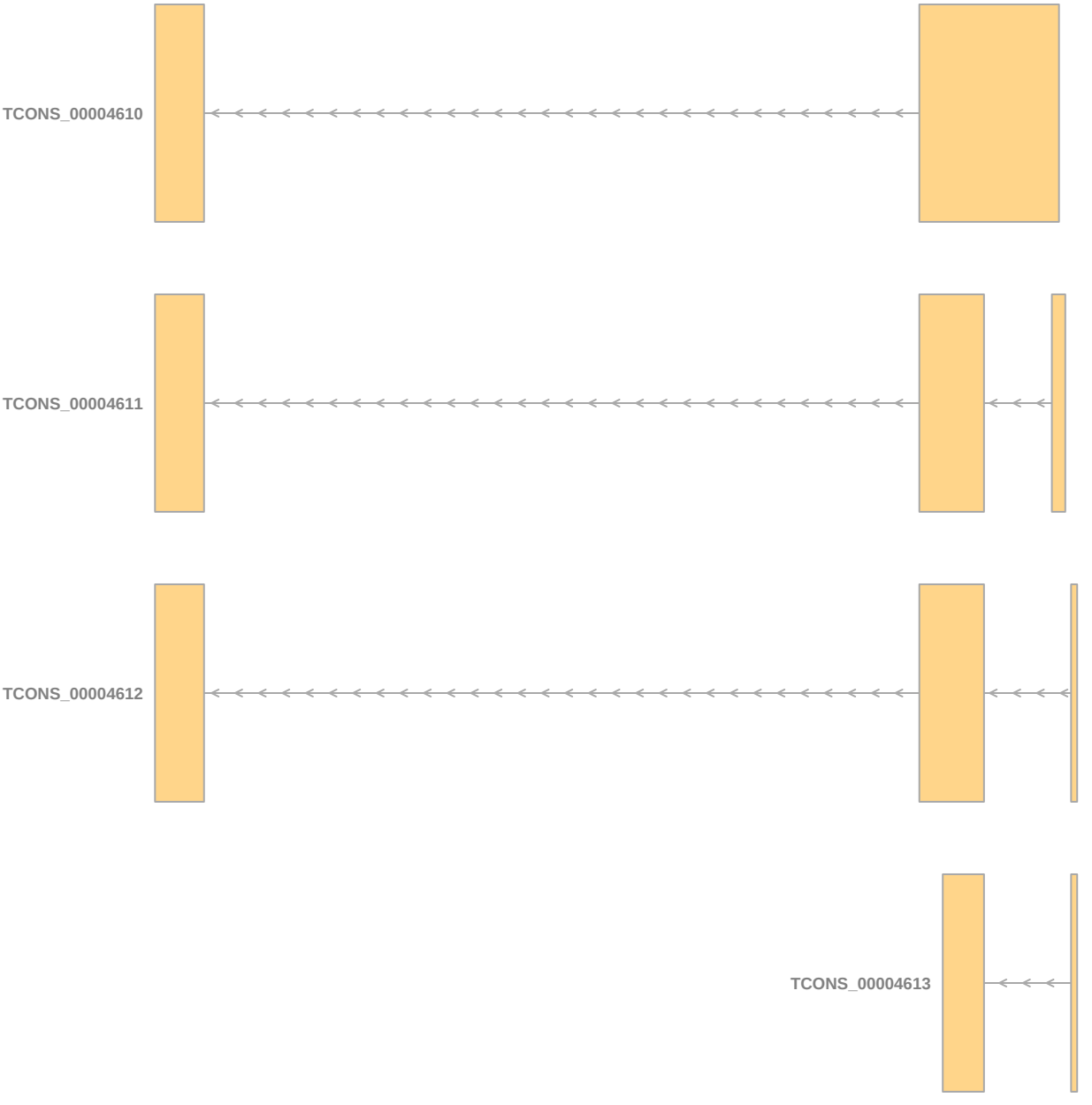

Normal_1
ormal_0
Tumor_1
Tumor_
0.075
0.050
0.025
0.000
−0.025
M2
−0.05
0.00
0.05
M1
names
Normal_0
Normal_1
Tumor_0
Tumor_1

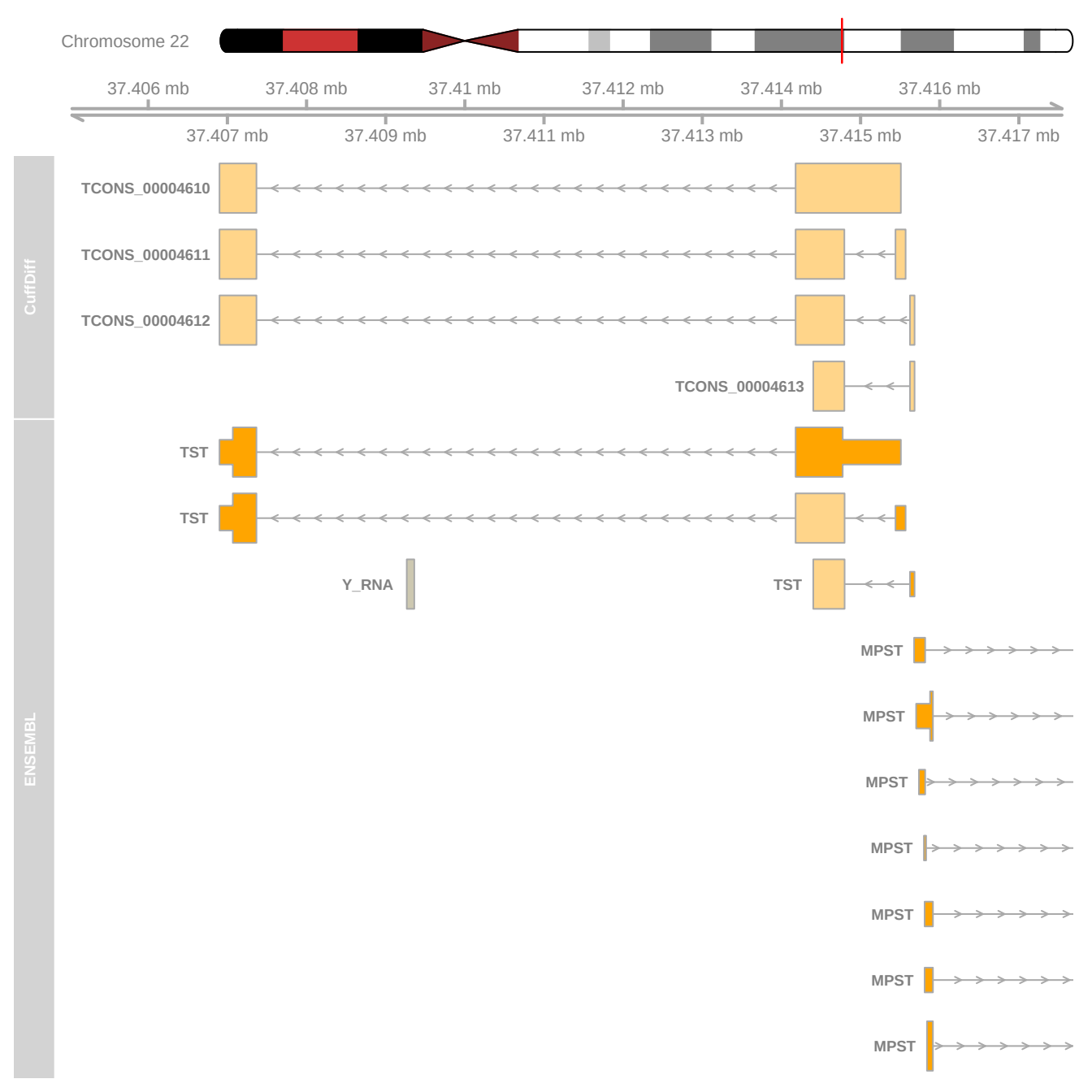

IGLV3−19|XLOC_000199
CDC45|XLOC_000063
CELSR1|XLOC_001059
PRODH|XLOC_000649
SCUBE1|XLOC_001029
ISX|XLOC_000388
TST|XLOC_000913
RP3−412A9.10,SMTN|XLOC_000348
IGLV4−60|XLOC_000141
CES5AP1|XLOC_000734
AC008132.12|XLOC_000048
Tumor
Normal
log10 FPKM + 1
4
3
2
1
0

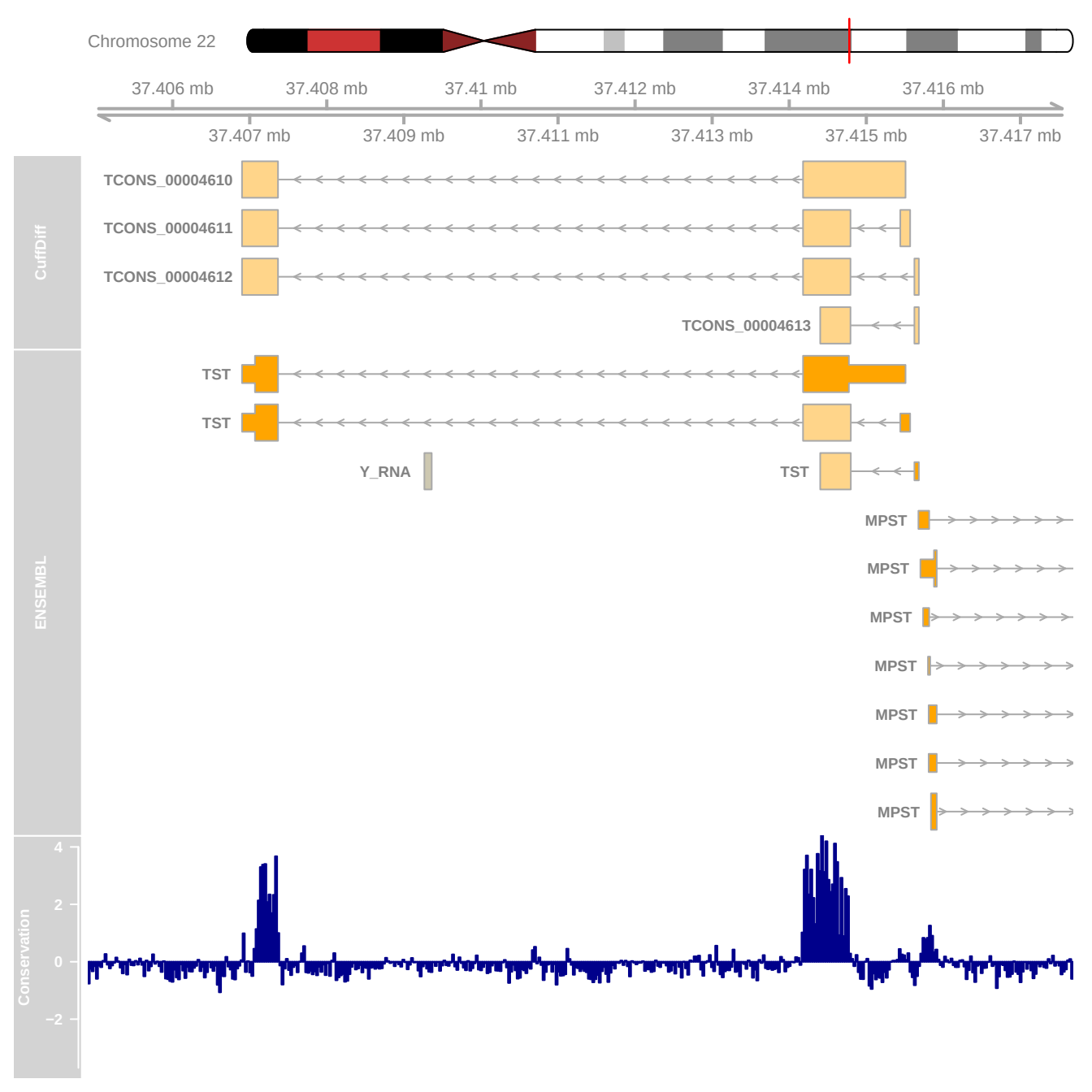

TST
XLOC_000913
10000
5000
FPKM
Tumor
Normal
sample_name
quant_status
OK
tracking_id
XLOC_000913


TST
TCONS_00004610
TCONS_00004611
TCONS_00004612
TCONS_00004613
10000
5000
0
FPKM
Tumor
Normal
sample_name
tracking_id
TCONS_00004610
TCONS_00004611
TCONS_00004612
TCONS_00004613
quant_status
LOWDATA
OK

CuffDiff


TCONS_00004610
TCONS_00004611
TCONS_00004612
TCONS_00004613


Chromosome 22
37.406 mb
37.408 mb
37.41 mb
37.412 mb
37.414 mb
37.416 mb
37.407 mb
37.409 mb
37.411 mb
37.413 mb
37.415 mb
37.417 mb
CuffDiff
TCONS_00004610
TCONS_00004611
TCONS_00004612
TCONS_00004613
ENSEMBL
TST
TST
Y_RNA
TST
MPST
MPST
MPST
MPST
MPST
MPST
MPST


Chromosome 22
37.406 mb
37.408 mb
37.41 mb
37.412 mb
37.414 mb
37.416 mb
37.407 mb
37.409 mb
37.411 mb
37.413 mb
37.415 mb
37.417 mb
CuffDiff
TCONS_00004610
TCONS_00004611
TCONS_00004612
TCONS_00004613
ENSEMBL
TST
TST
Y_RNA
TST
MPST
MPST
MPST
MPST
MPST
MPST
MPST
Conservation
4
2
0
−2