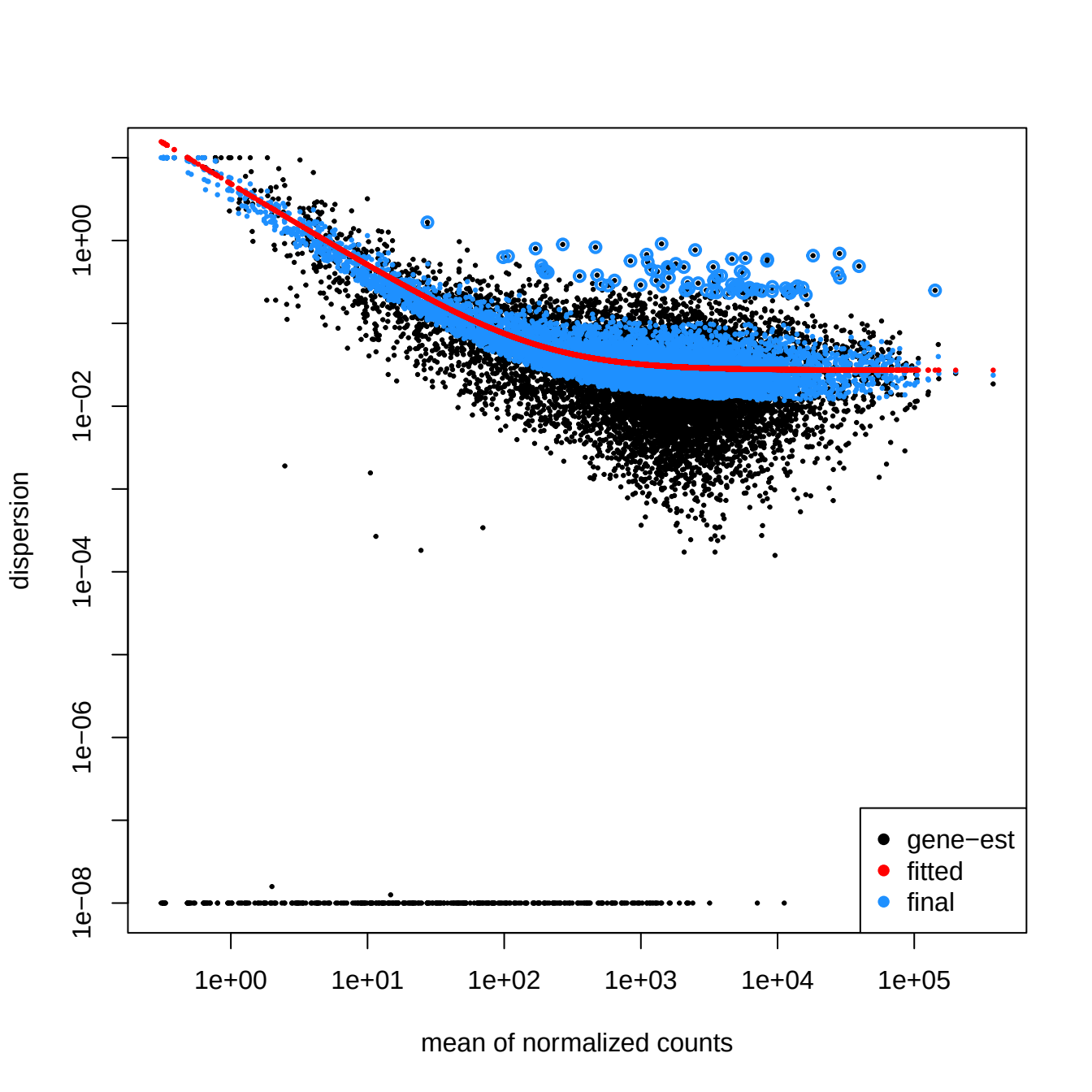
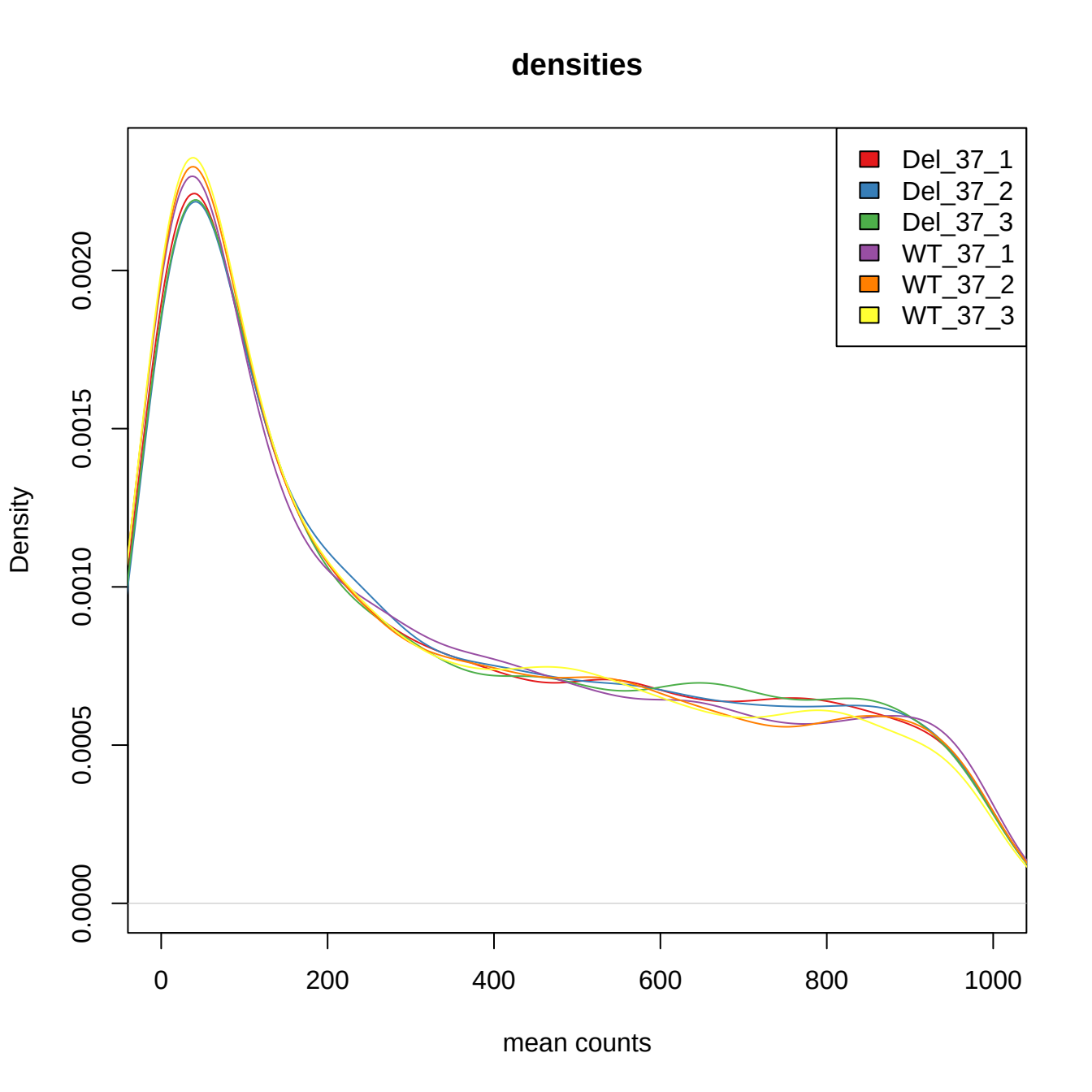
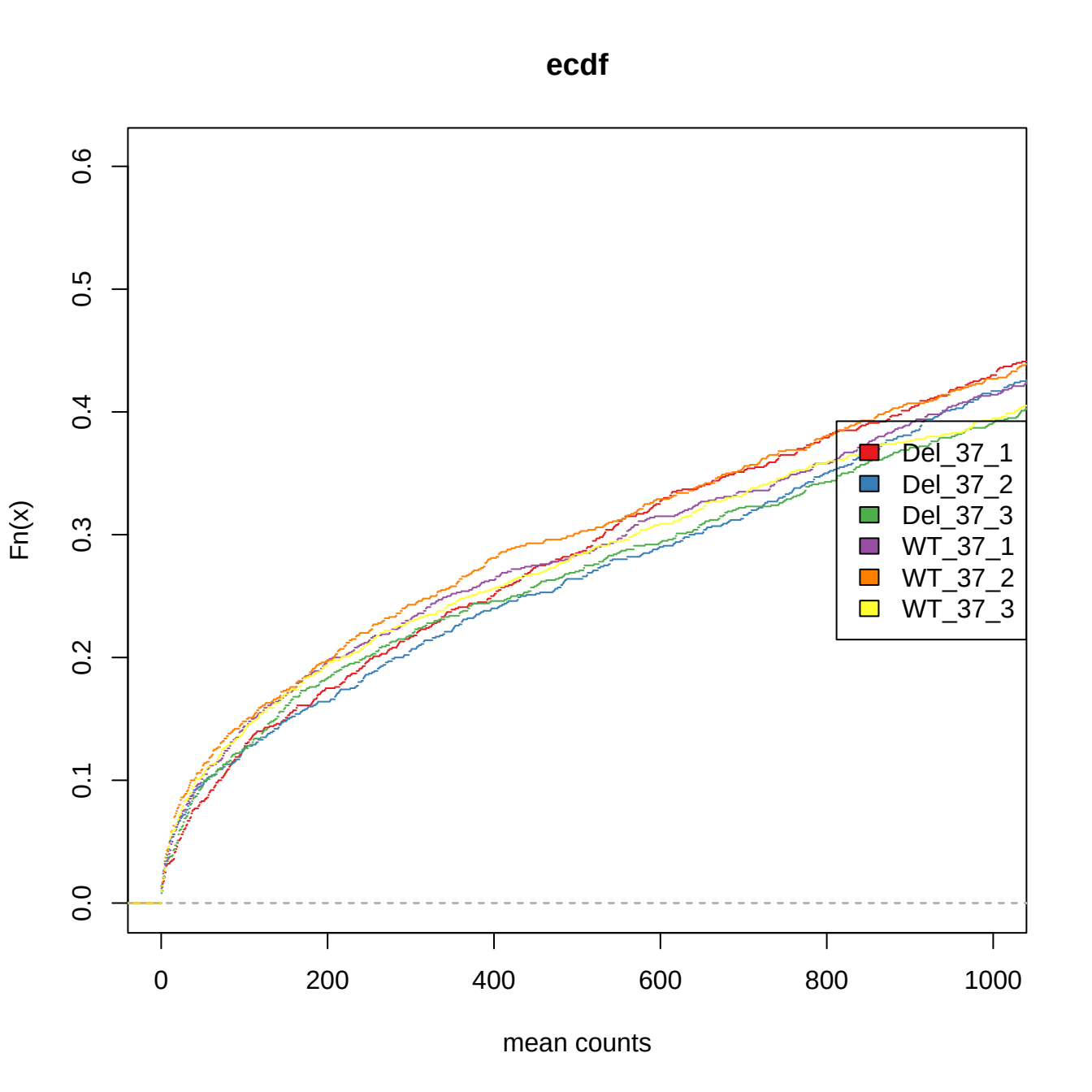
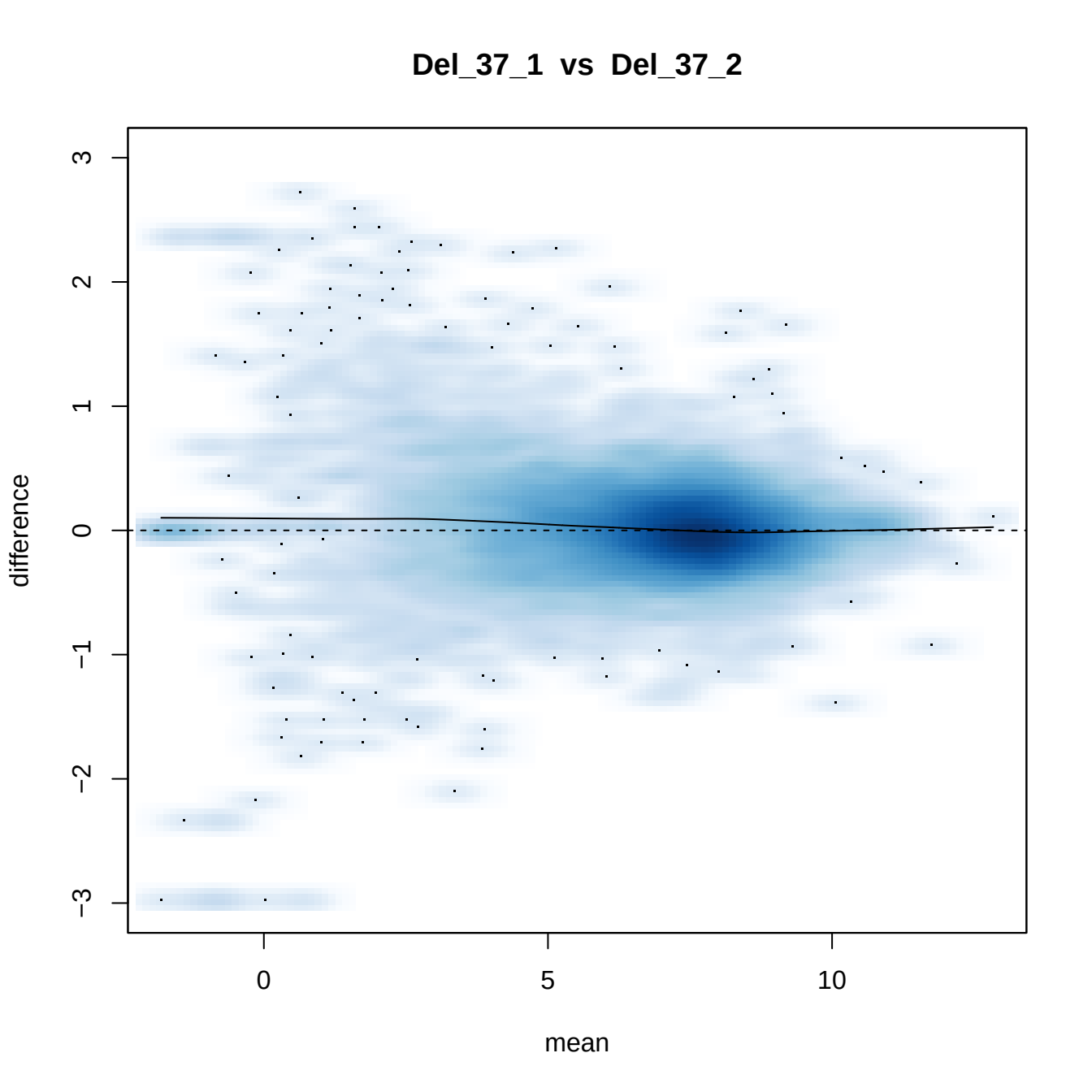
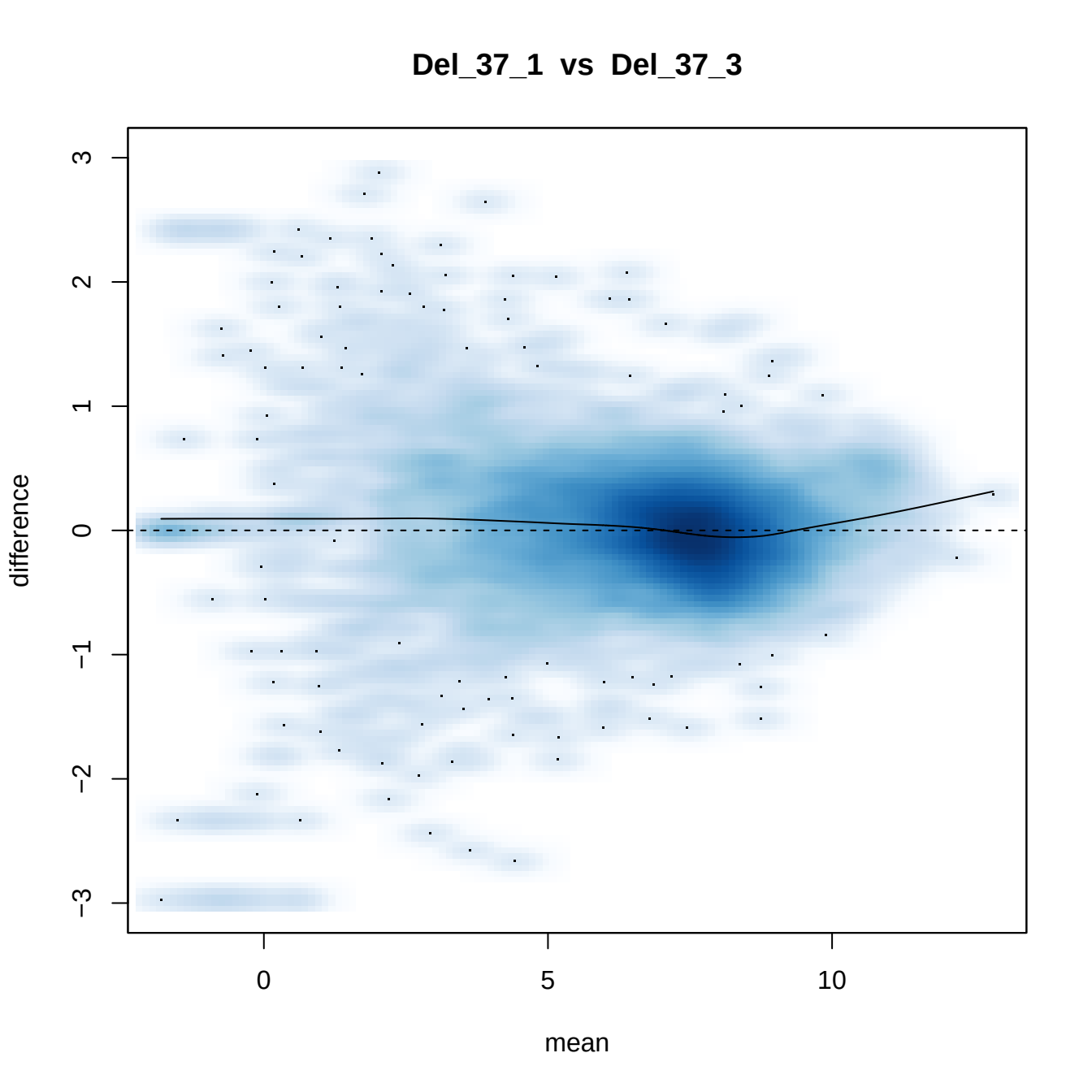
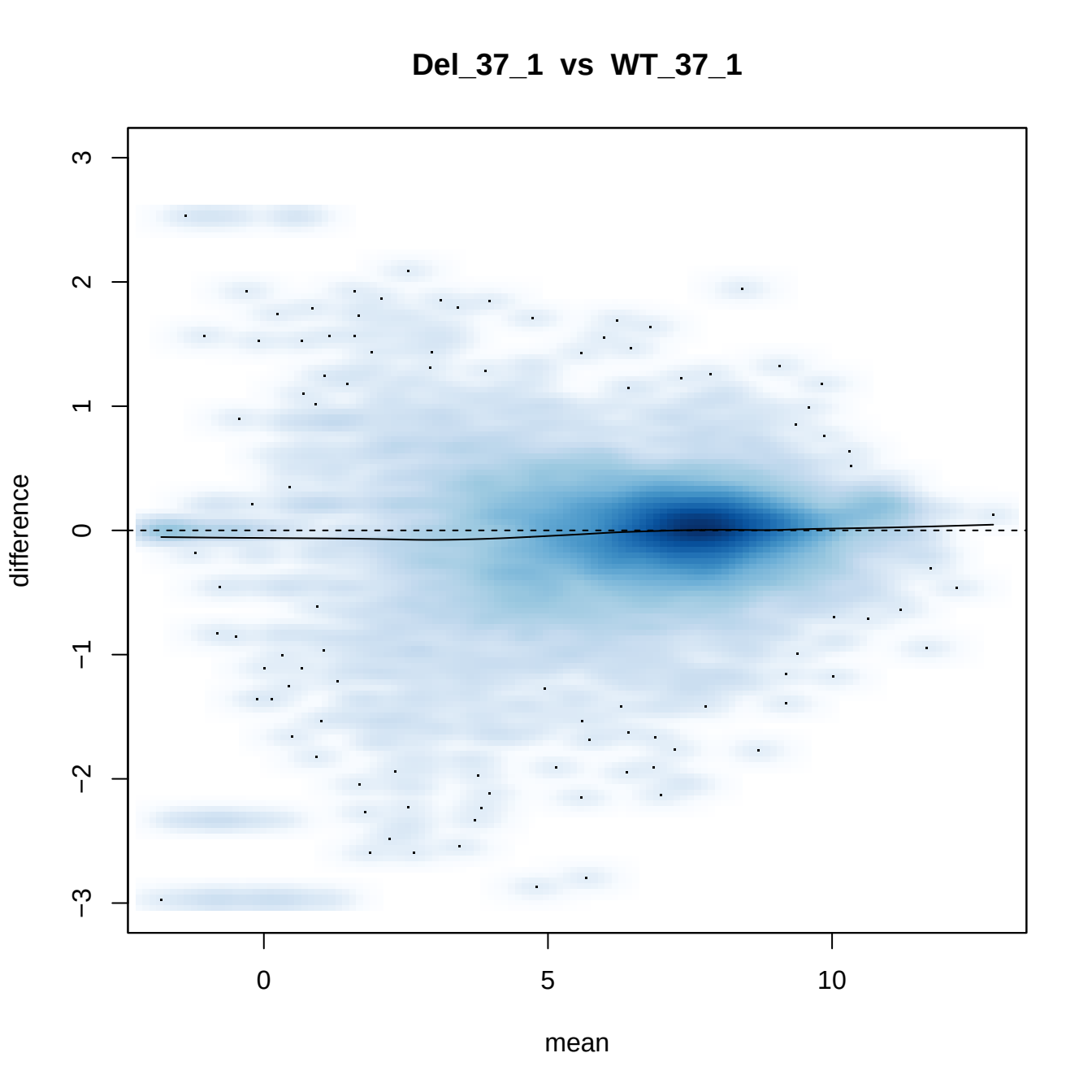

dispersion
1e+00
1e−02
1e−04
1e−06
1e−08
1e+00
1e+01
1e+02
1e+03
1e+04
1e+05
mean of normalized counts
gene−est
fitted
final

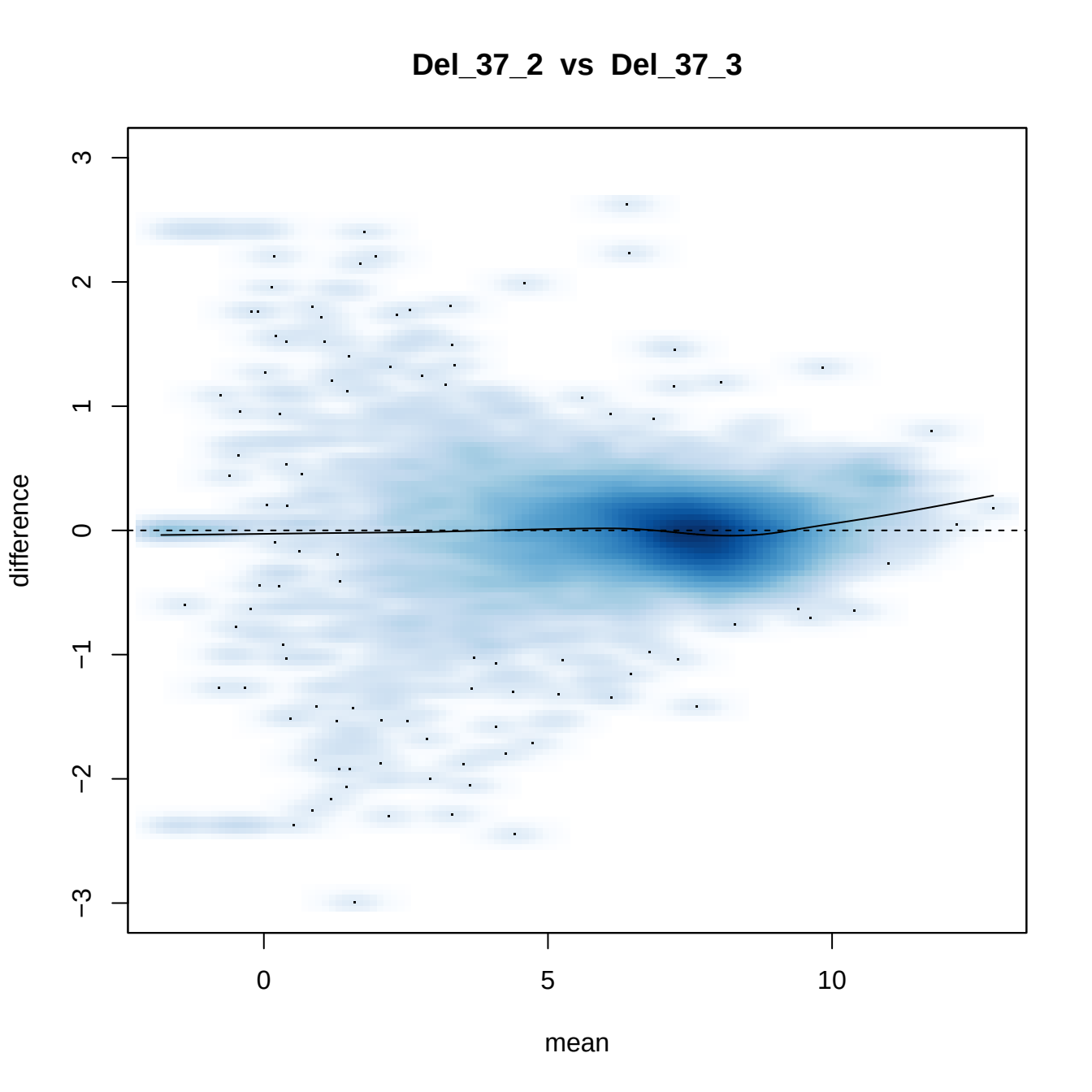

densities
Del_37_1
Del_37_2
Del_37_3
WT_37_1
WT_37_2
WT_37_3
Density
0.0000
0.0005
0.0010
0.0015
0.0020
0
200
400
600
800
1000
mean counts

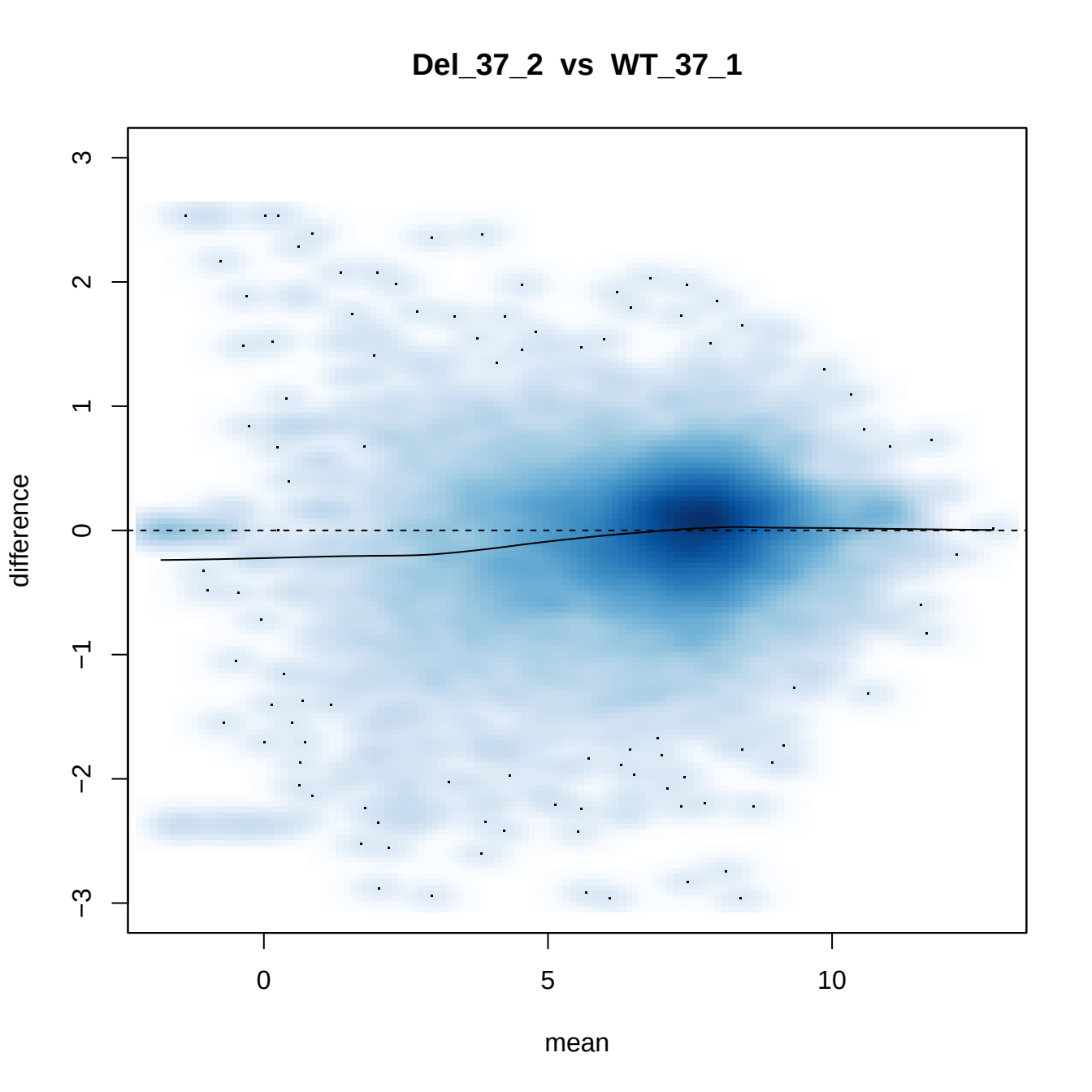

ecdf
Fn(x)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0
200
400
600
800
1000
mean counts
Del_37_1
Del_37_2
Del_37_3
WT_37_1
WT_37_2
WT_37_3

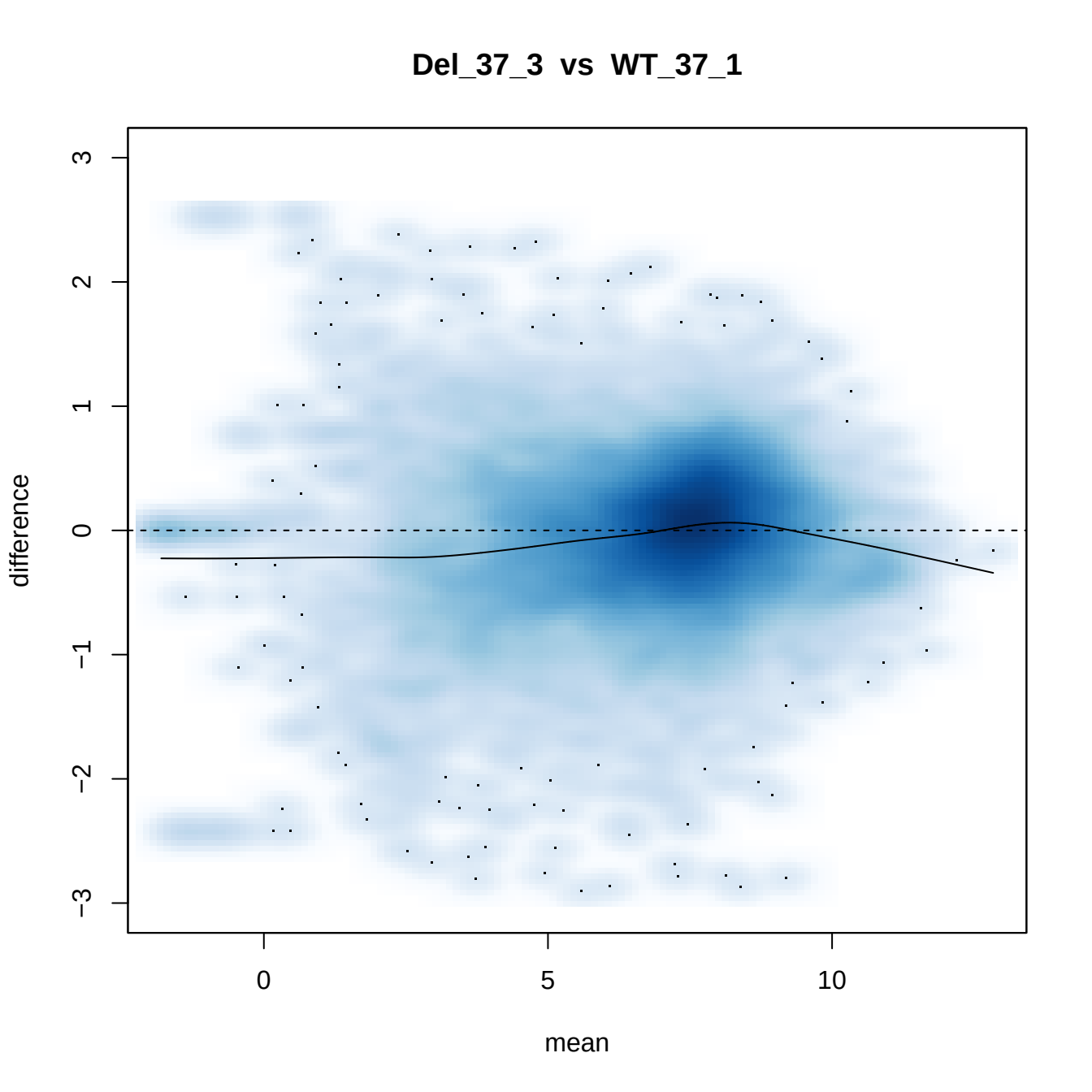

Del_37_1 vs Del_37_2
difference
mean
3
2
1
0
−1
−2
−3
0
5
10

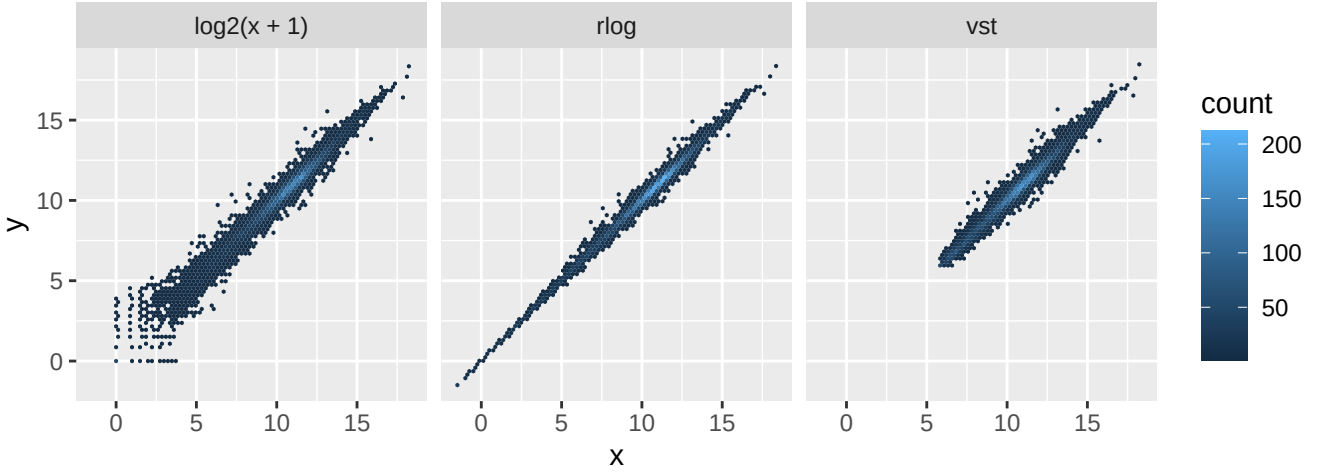

Del_37_1 vs Del_37_3
difference
mean
3
2
1
0
−1
−2
−3
0
5
10


Del_37_1 vs WT_37_1
difference
mean
3
2
1
0
−1
−2
−3
0
5
10

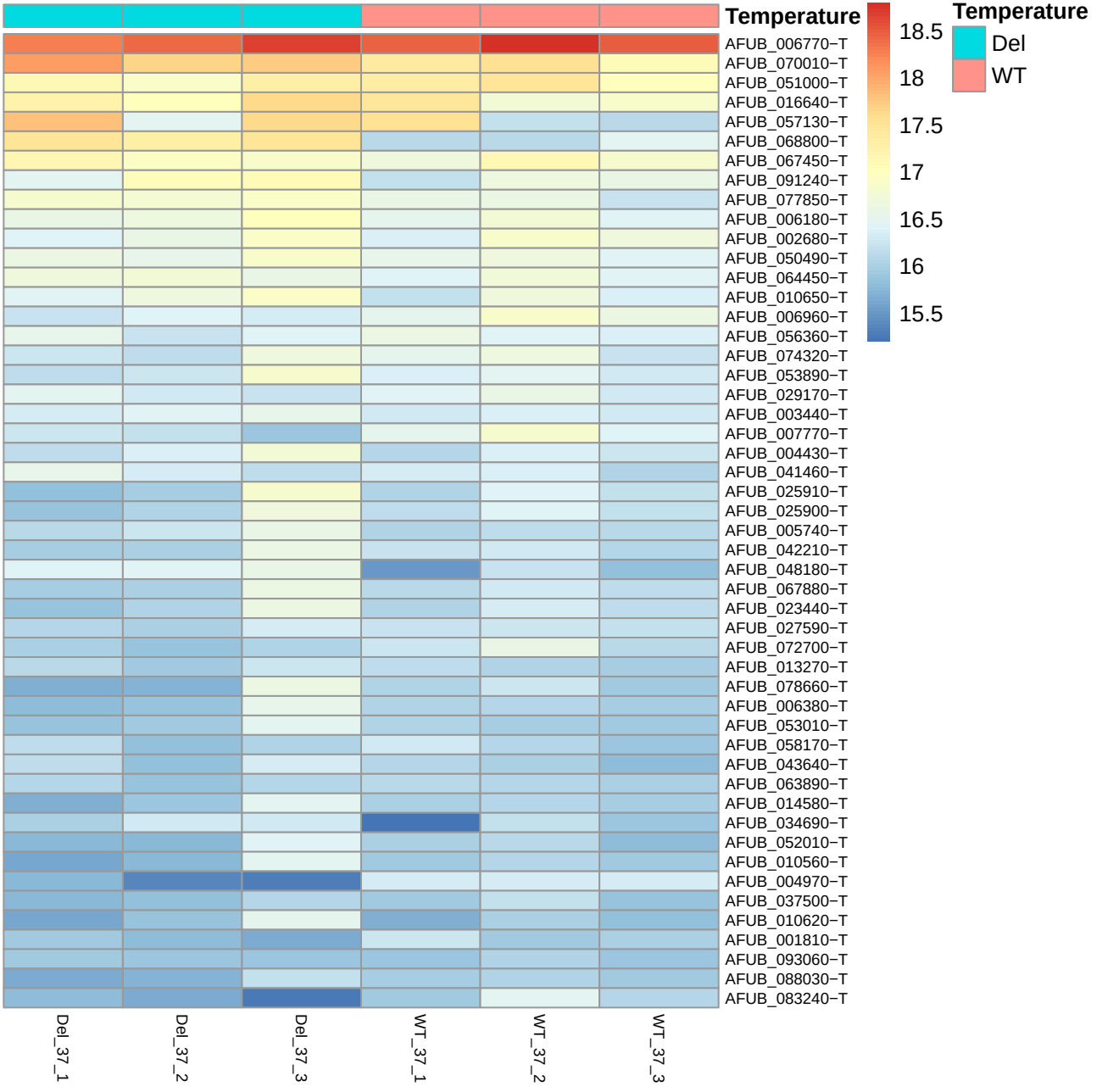

Del_37_2 vs Del_37_3
difference
mean
3
2
1
0
−1
−2
−3
0
5
10

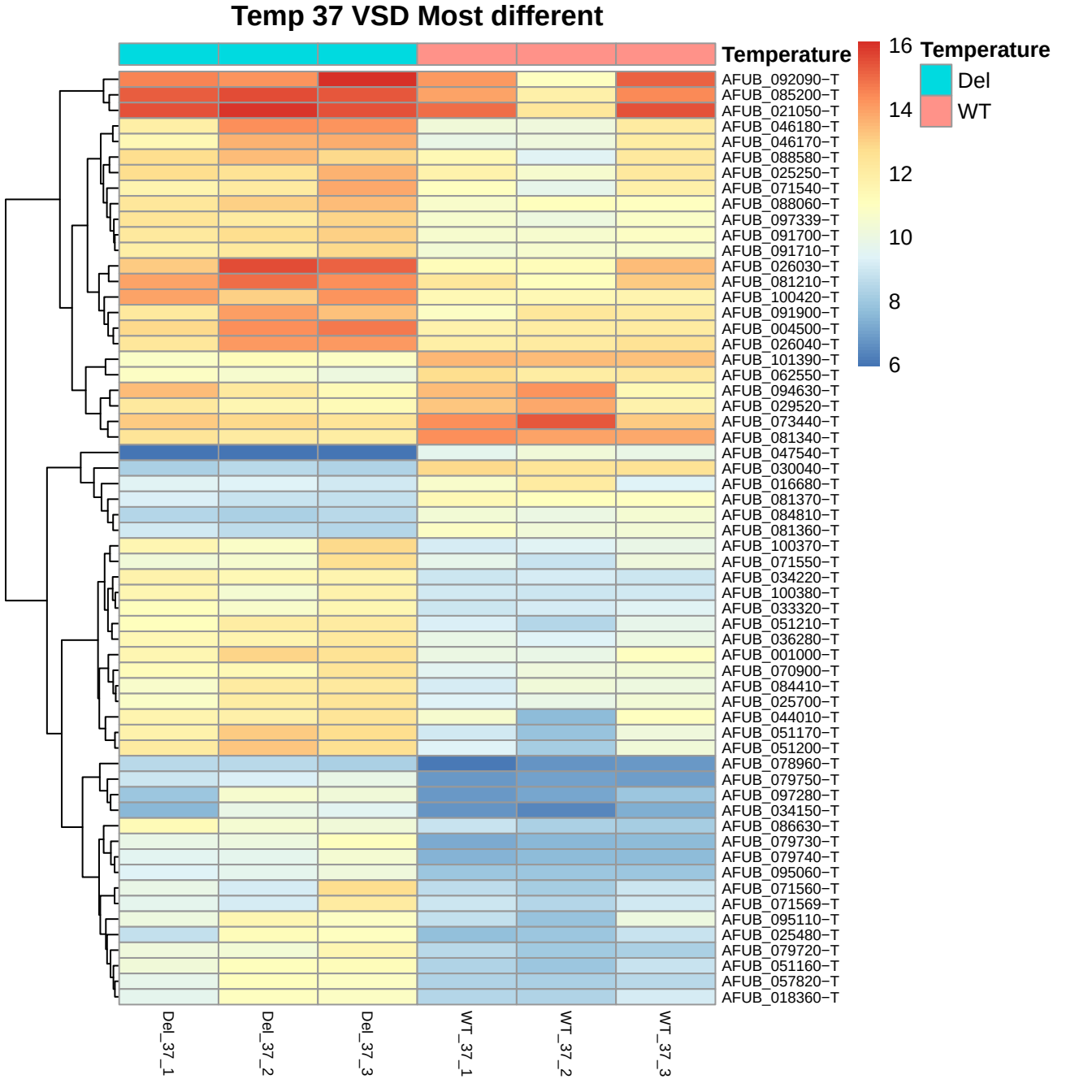

Del_37_2 vs WT_37_1
difference
mean
3
2
1
0
−1
−2
−3
0
5
10


Del_37_3 vs WT_37_1
difference
mean
3
2
1
0
−1
−2
−3
0
5
10

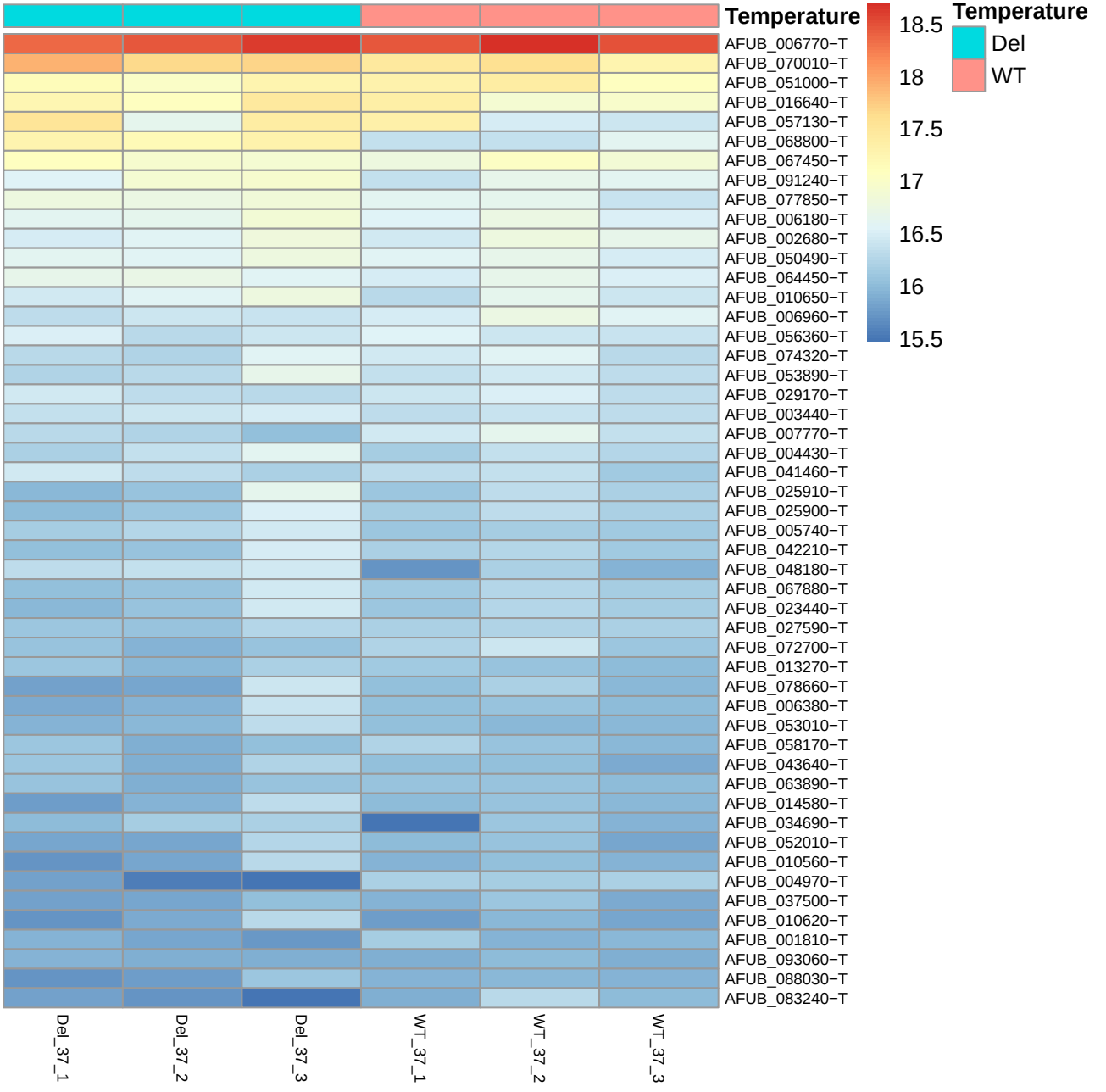

log2(x + 1)
rlog
vst
y
x
0
5
10
15
count
200
150
100
50

Temp 37 VSD Top Expression

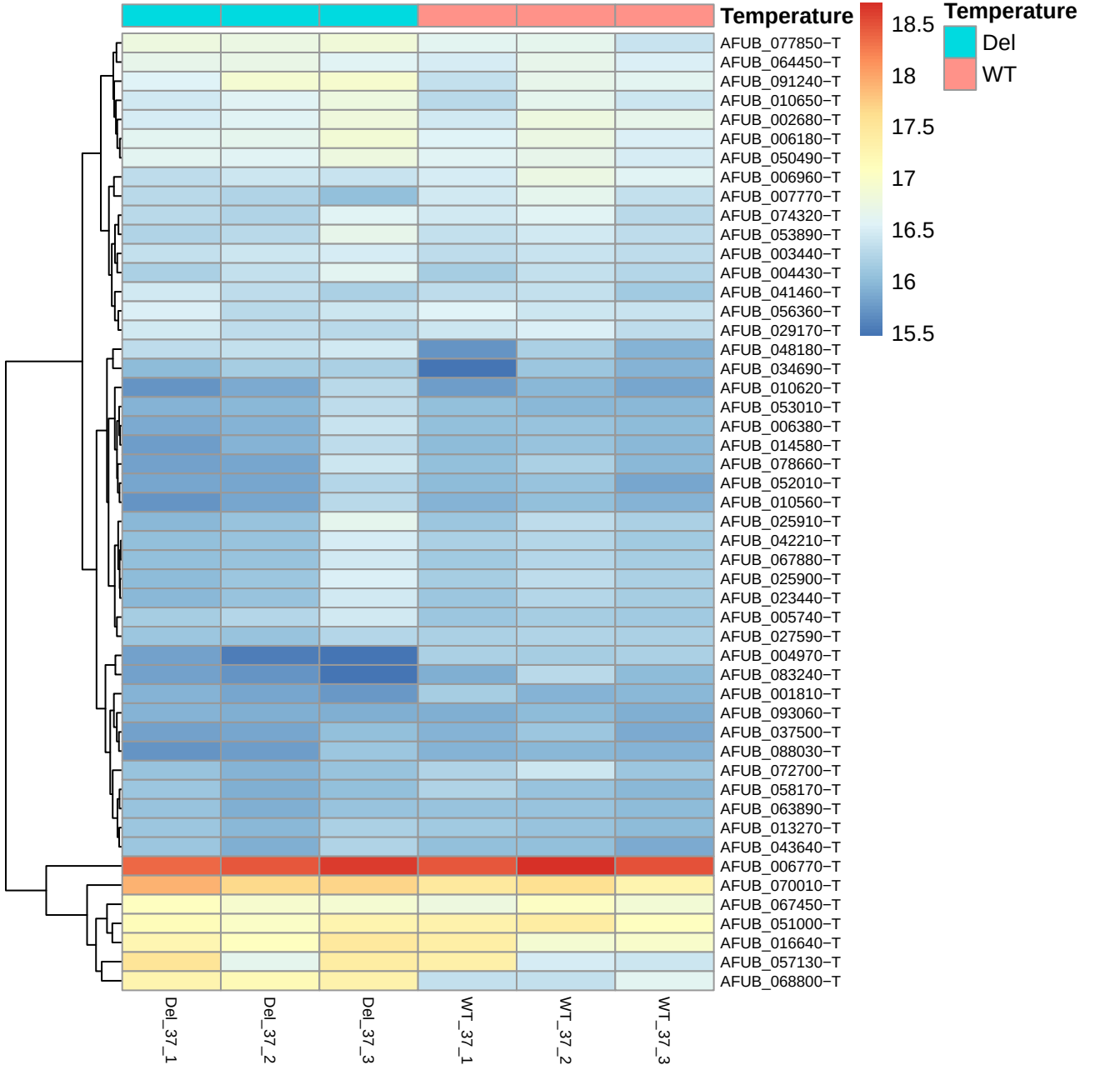


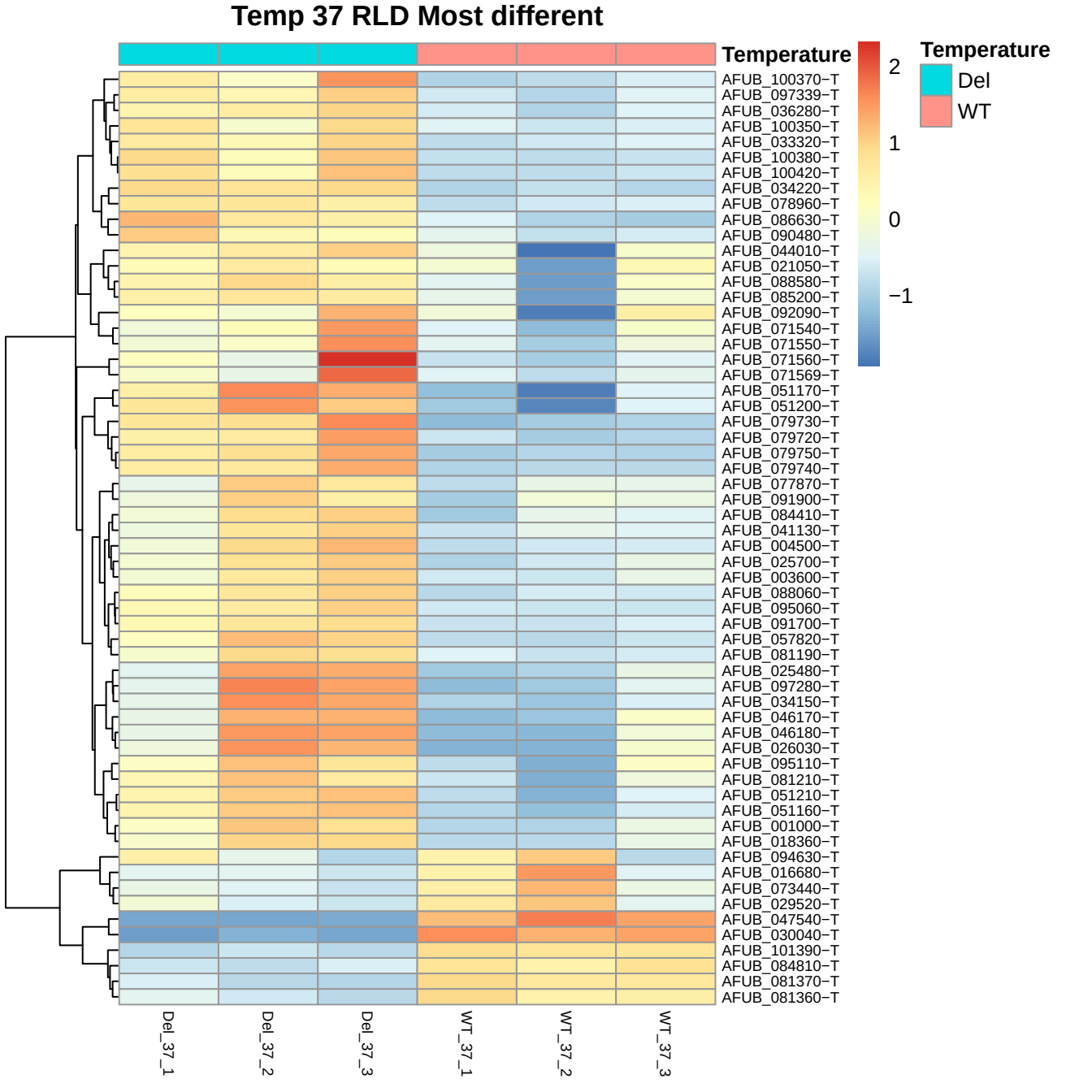

Temp 37 VSD Most different
Temperature
Del
WT
16
14
12
10
8
6
AFUB_092090−T
AFUB_085200−T
AFUB_021050−T
AFUB_046180−T
AFUB_046170−T
AFUB_088580−T
AFUB_025250−T
AFUB_071540−T
AFUB_088060−T
AFUB_097339−T
AFUB_091700−T
AFUB_091710−T
AFUB_026030−T
AFUB_081210−T
AFUB_100420−T
AFUB_091900−T
AFUB_004500−T
AFUB_026040−T
AFUB_101390−T
AFUB_062550−T
AFUB_094630−T
AFUB_029520−T
AFUB_073440−T
AFUB_081340−T
AFUB_047540−T
AFUB_030040−T
AFUB_016680−T
AFUB_081370−T
AFUB_084810−T
AFUB_081360−T
AFUB_100370−T
AFUB_071550−T
AFUB_034220−T
AFUB_100380−T
AFUB_033320−T
AFUB_051210−T
AFUB_036280−T
AFUB_001000−T
AFUB_070900−T
AFUB_084410−T
AFUB_025700−T
AFUB_044010−T
AFUB_051170−T
AFUB_051200−T
AFUB_078960−T
AFUB_079750−T
AFUB_097280−T
AFUB_034150−T
AFUB_086630−T
AFUB_079730−T
AFUB_079740−T
AFUB_095060−T
AFUB_071560−T
AFUB_071569−T
AFUB_095110−T
AFUB_025480−T
AFUB_079720−T
AFUB_051160−T
AFUB_057820−T
AFUB_018360−T
Del_37_1
Del_37_2
Del_37_3
WT_37_1
WT_37_2
WT_37_3

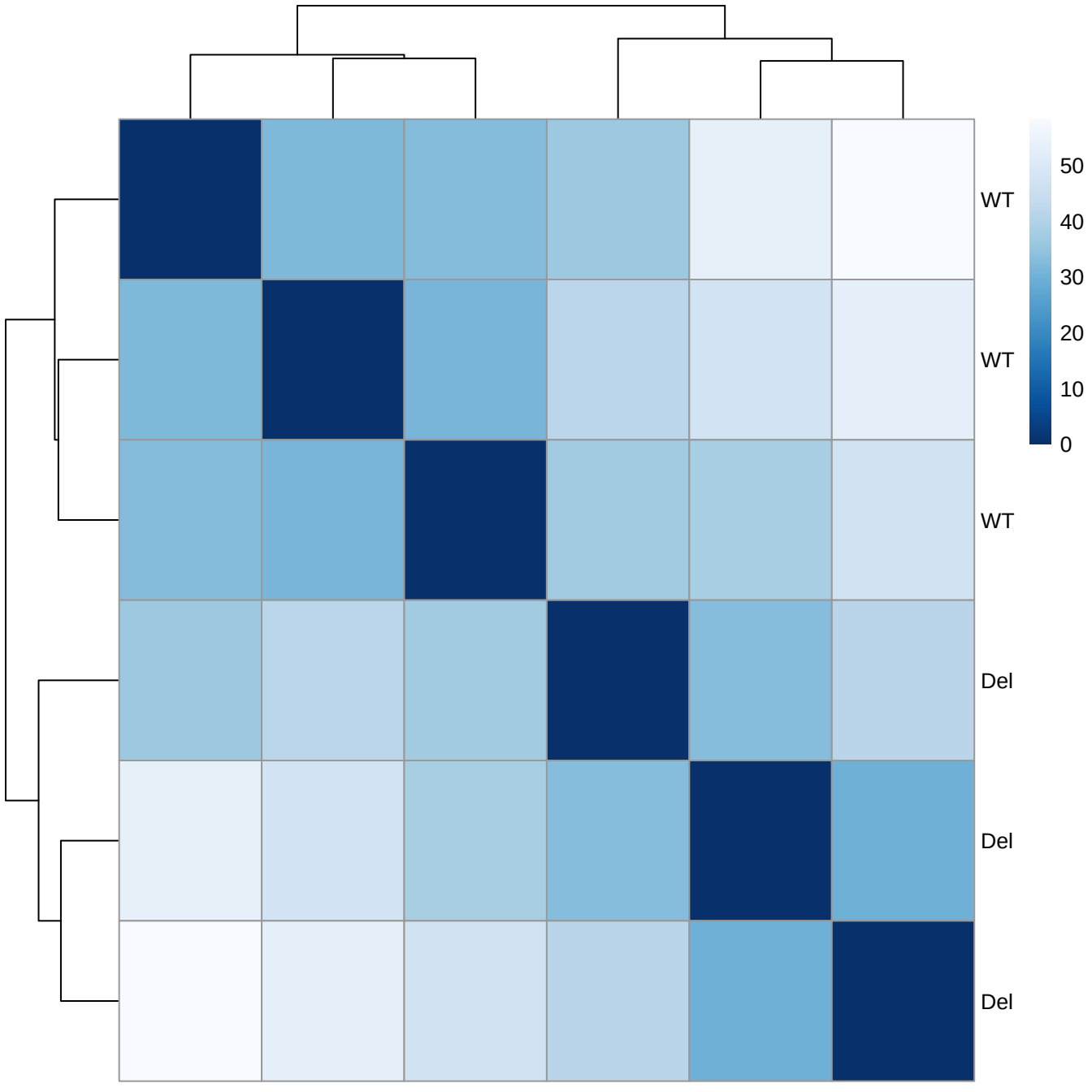
Temp 37 RLD Top Expression



Temp 37 RLD Top Expression




Temp 37 RLD Most different
Temperature
Del
WT
2
1
0
−1
AFUB_100370−T
AFUB_097339−T
AFUB_036280−T
AFUB_100350−T
AFUB_033320−T
AFUB_100380−T
AFUB_100420−T
AFUB_034220−T
AFUB_078960−T
AFUB_086630−T
AFUB_090480−T
AFUB_044010−T
AFUB_021050−T
AFUB_088580−T
AFUB_085200−T
AFUB_092090−T
AFUB_071540−T
AFUB_071550−T
AFUB_071560−T
AFUB_071569−T
AFUB_051170−T
AFUB_051200−T
AFUB_079730−T
AFUB_079720−T
AFUB_079750−T
AFUB_079740−T
AFUB_077870−T
AFUB_091900−T
AFUB_084410−T
AFUB_041130−T
AFUB_004500−T
AFUB_025700−T
AFUB_003600−T
AFUB_088060−T
AFUB_095060−T
AFUB_091700−T
AFUB_057820−T
AFUB_081190−T
AFUB_025480−T
AFUB_097280−T
AFUB_034150−T
AFUB_046170−T
AFUB_046180−T
AFUB_026030−T
AFUB_095110−T
AFUB_081210−T
AFUB_051210−T
AFUB_051160−T
AFUB_001000−T
AFUB_018360−T
AFUB_094630−T
AFUB_016680−T
AFUB_073440−T
AFUB_029520−T
AFUB_047540−T
AFUB_030040−T
AFUB_101390−T
AFUB_084810−T
AFUB_081370−T
AFUB_081360−T
Del_37_1
Del_37_2
Del_37_3
WT_37_1
WT_37_2
WT_37_3


WT
WT
WT
Del
Del
Del
50
40
30
20
10
0