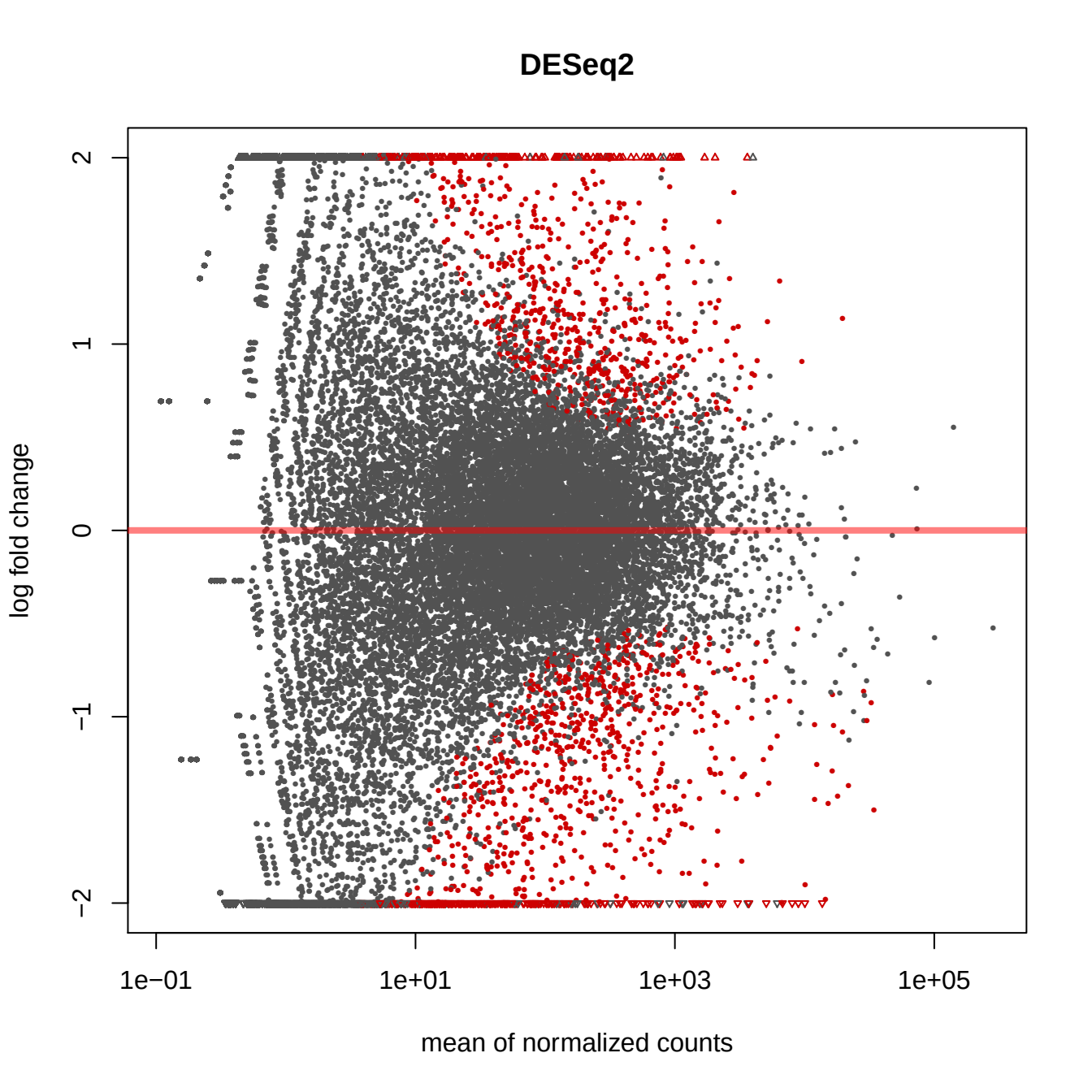
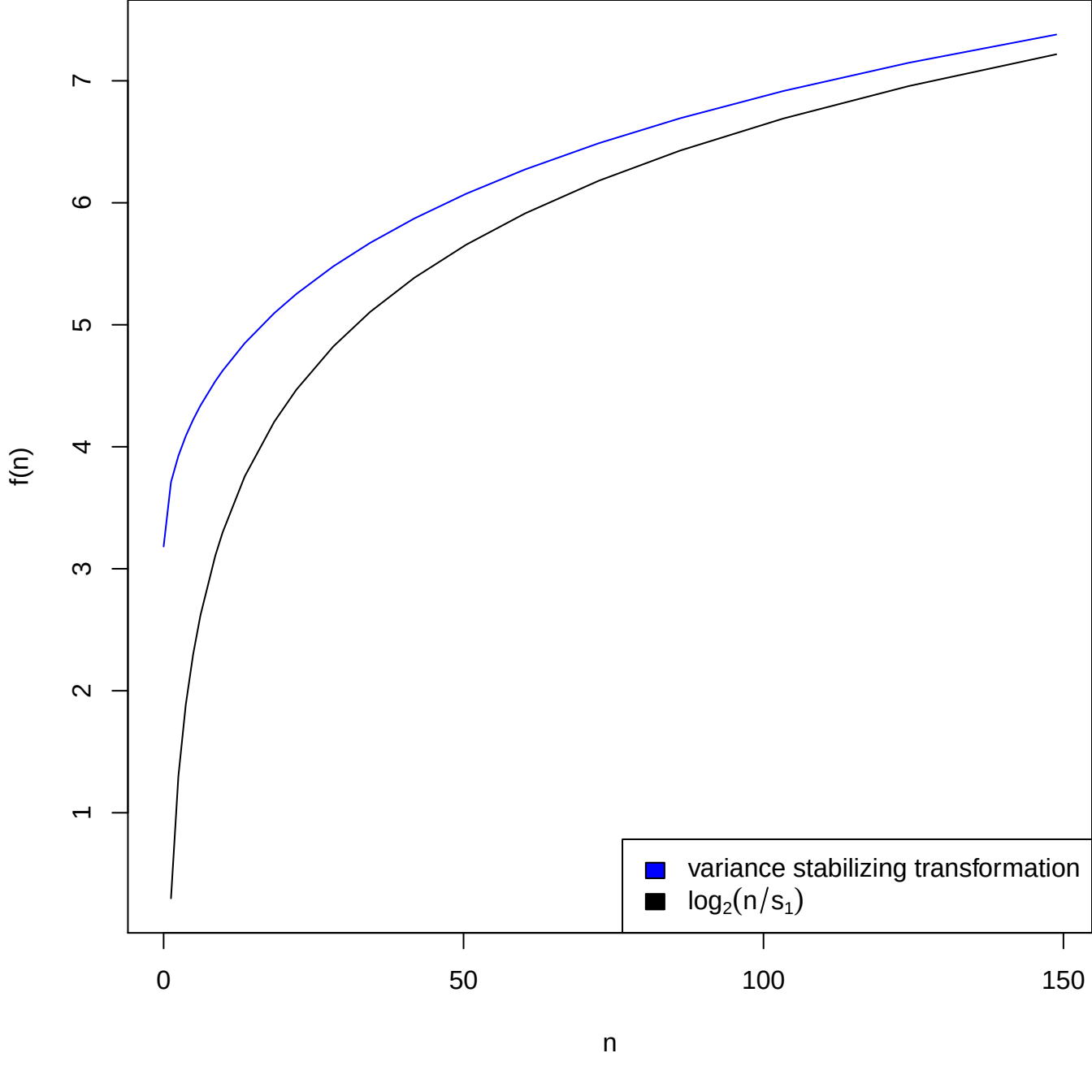
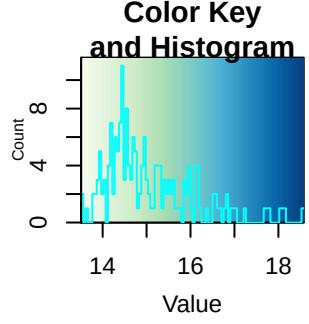
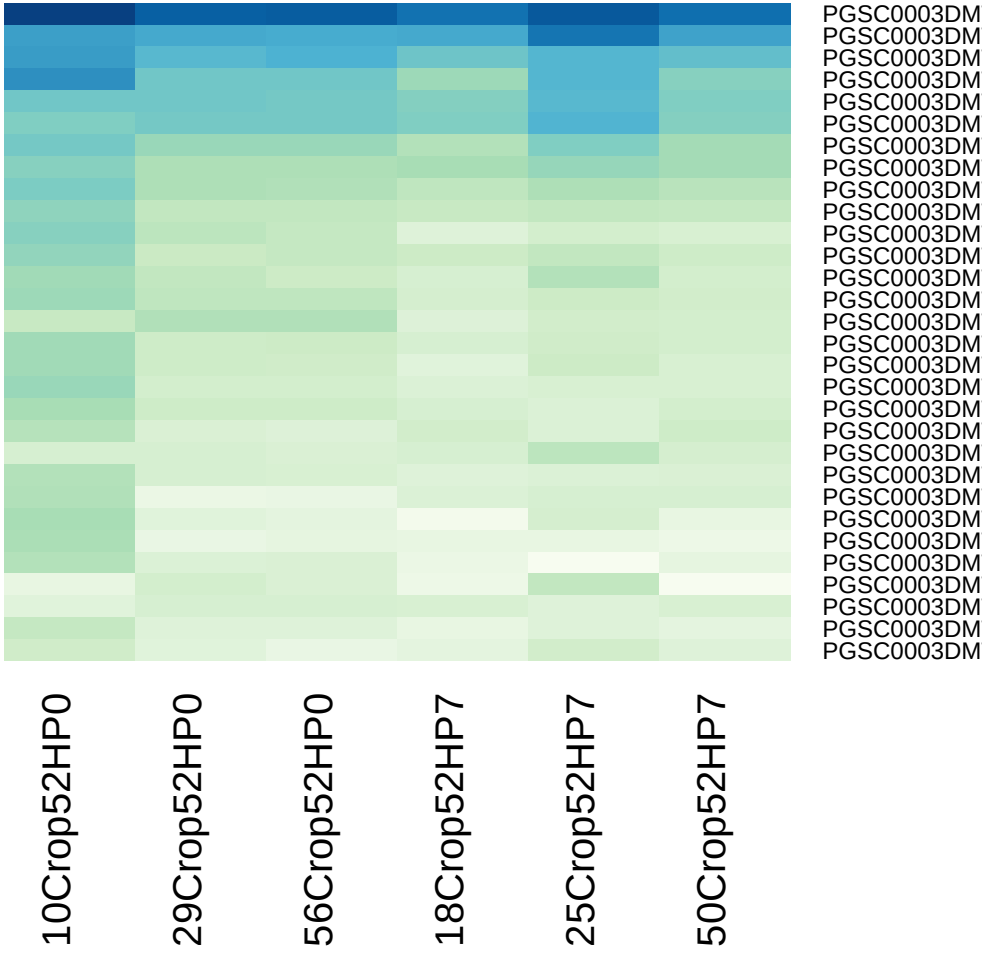
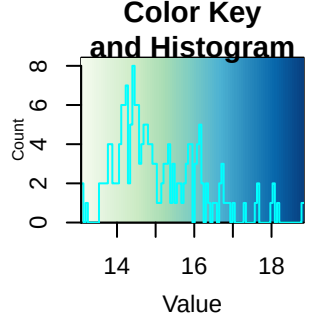
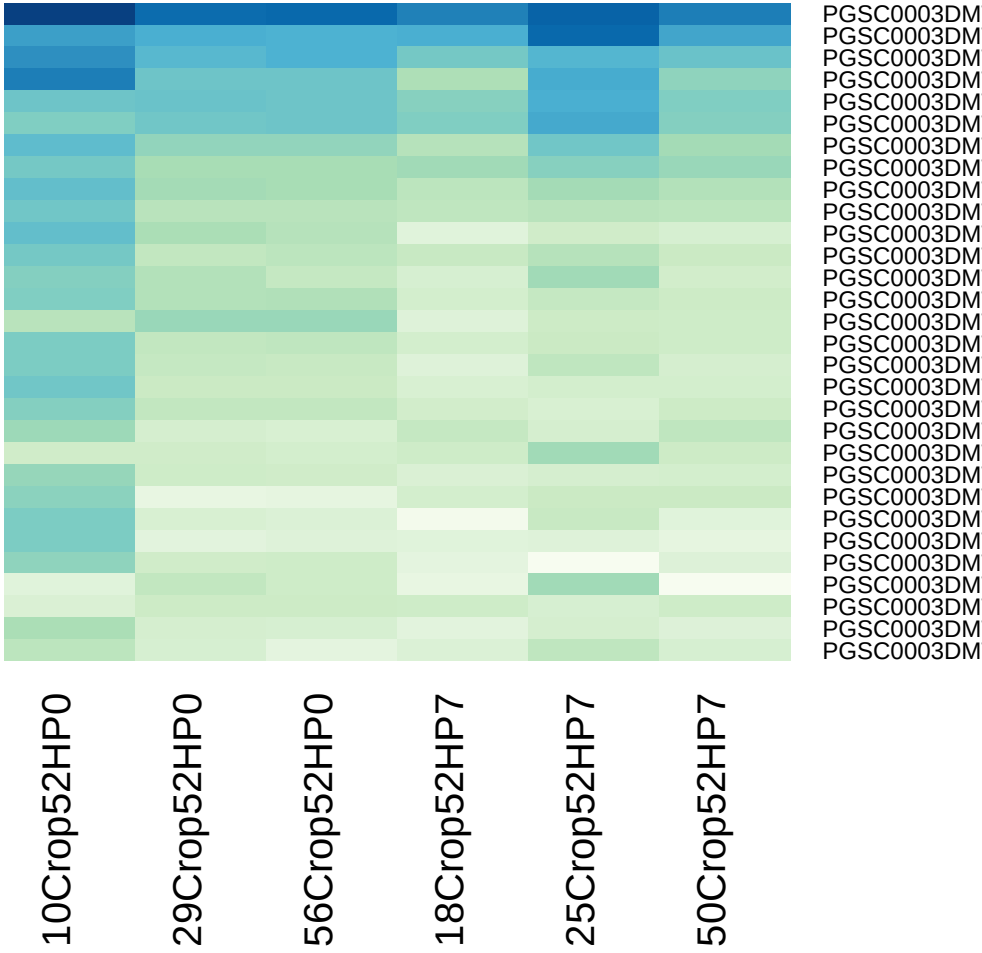

DESeq2
log fold change
2
1
0
−1
−2
1e−01
1e+01
1e+03
1e+05
mean of normalized counts

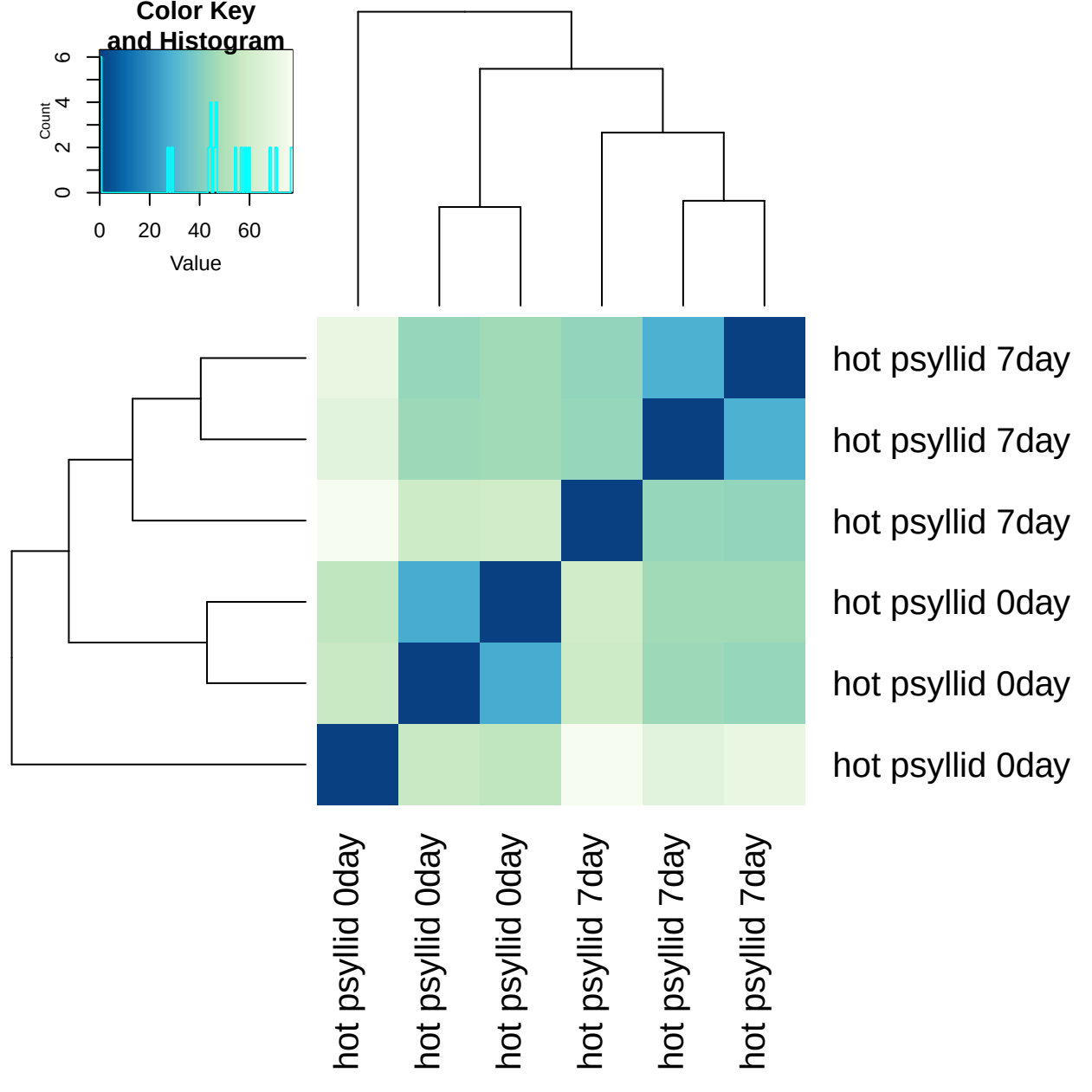

f(n)
1
2
3
4
5
6
7
0
50
100
150
n
variance stabilizing transformation
log2(n/s1)

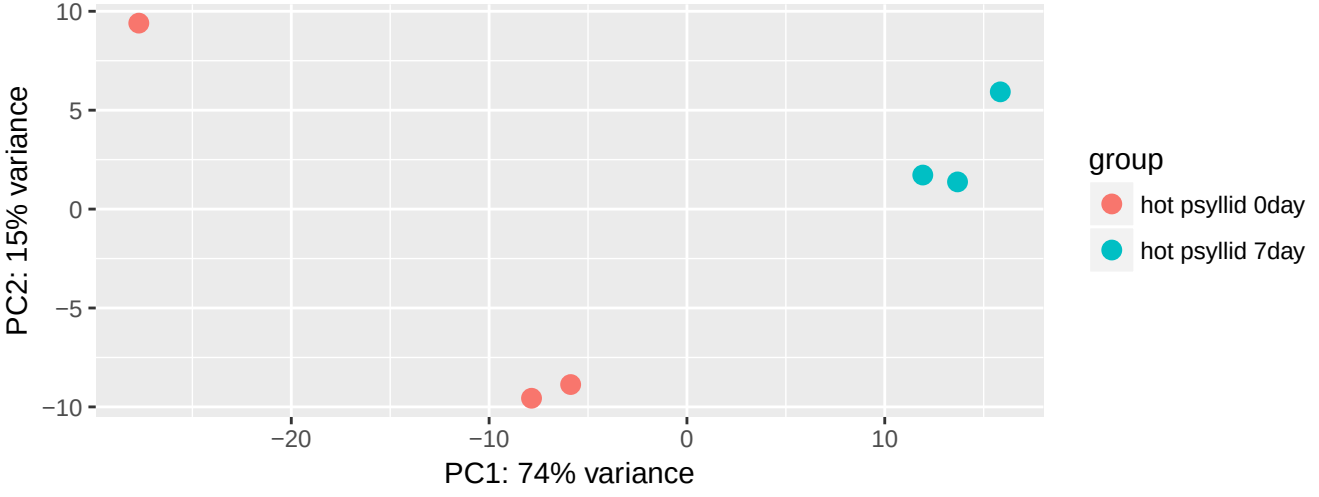

Color Key
and Histogram
Count
0
4
8
14
16
18
Value

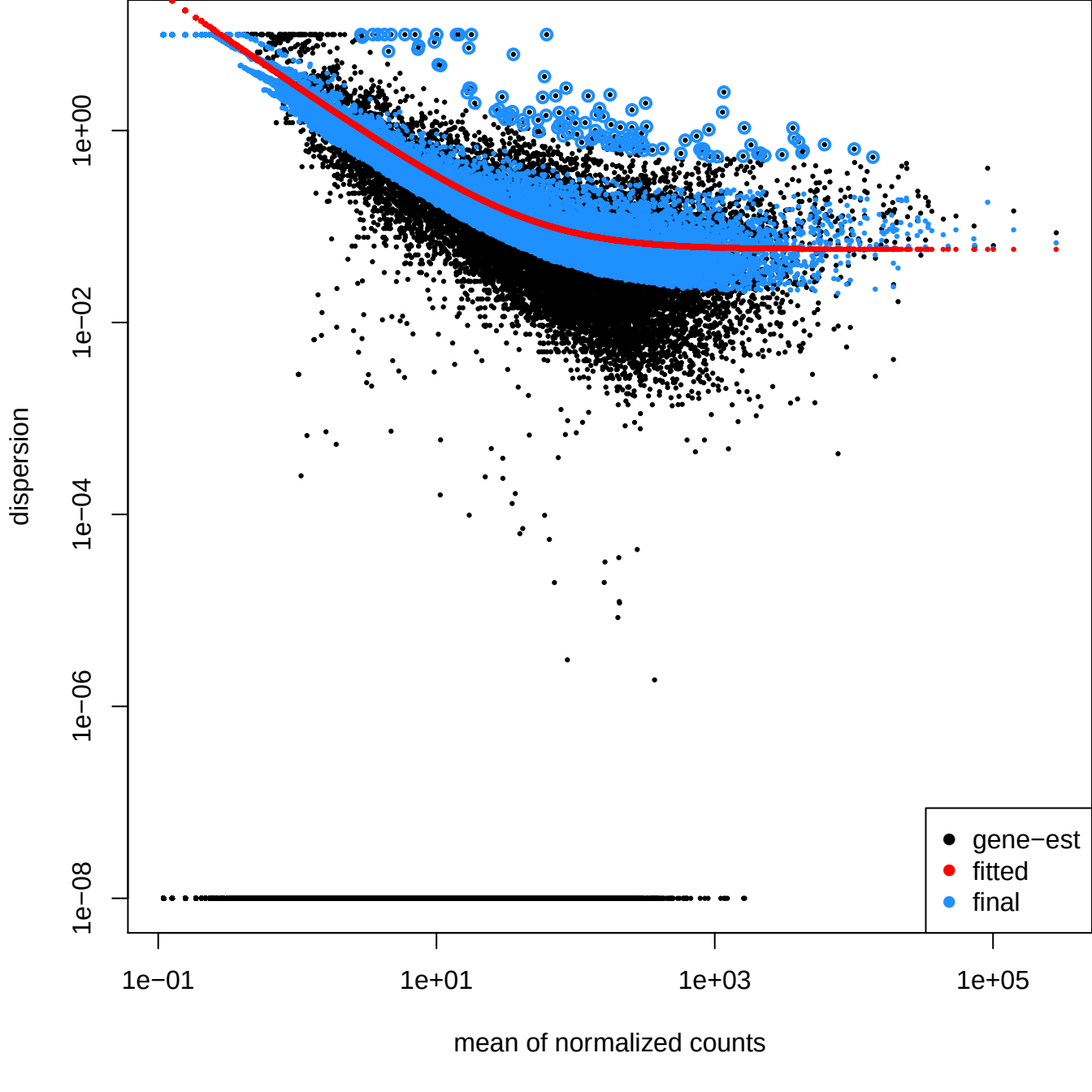

PGSC0003DM
10Crop52HP0
29Crop52HP0
56Crop52HP0
18Crop52HP7
25Crop52HP7
50Crop52HP7

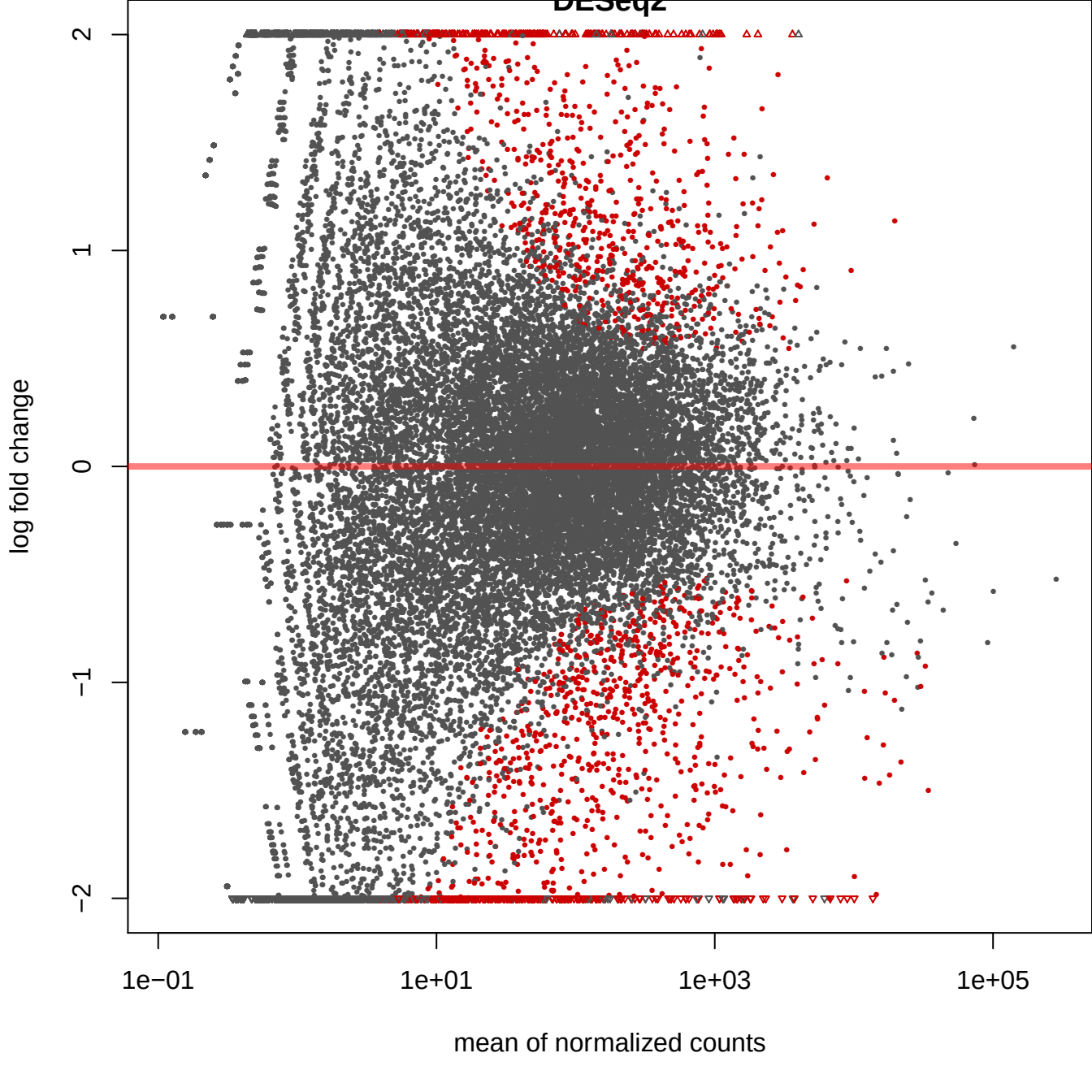

Color Key
and Histogram
Count
0
2
4
6
8
14
16
18
Value

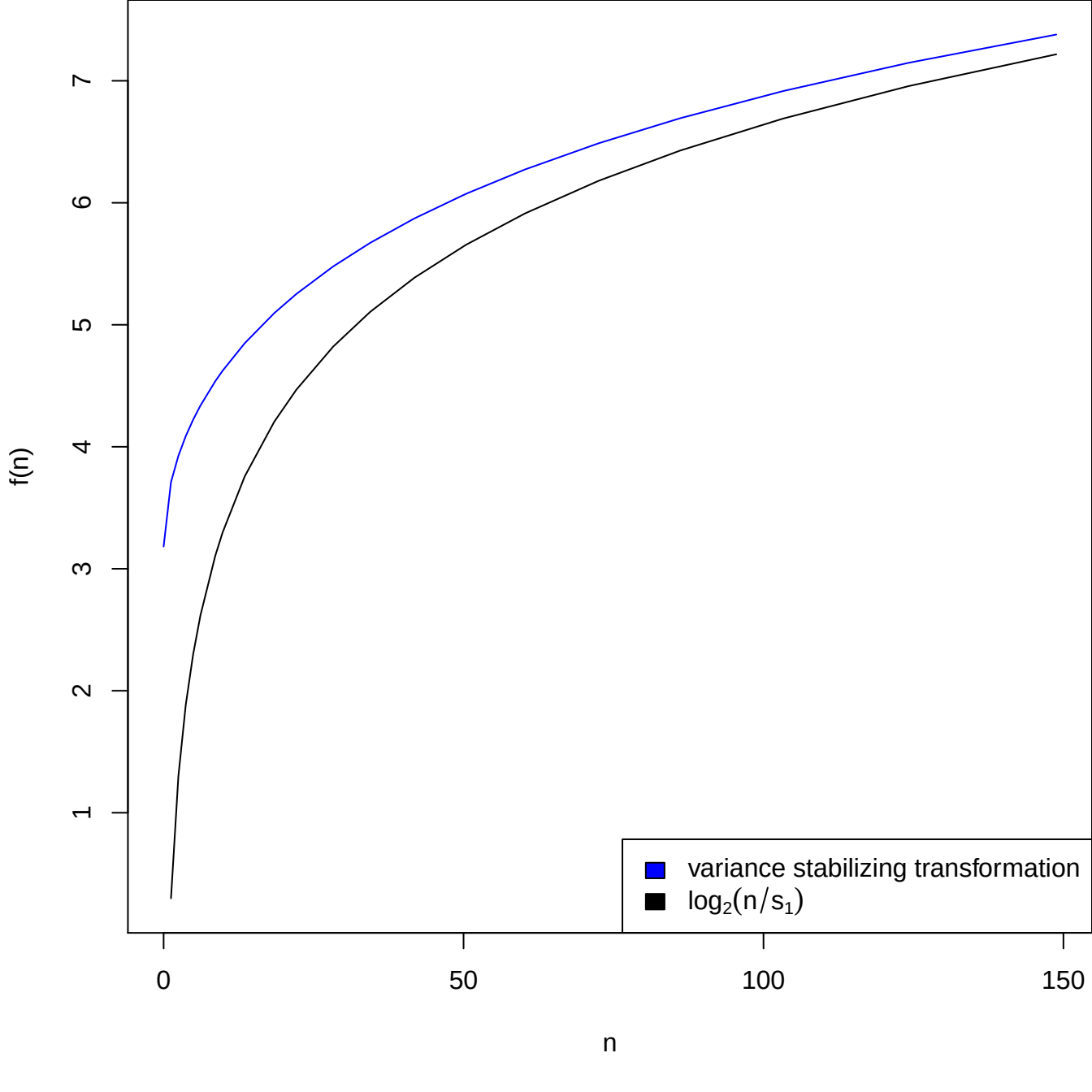

PGSC0003DM
10Crop52HP0
29Crop52HP0
56Crop52HP0
18Crop52HP7
25Crop52HP7
50Crop52HP7

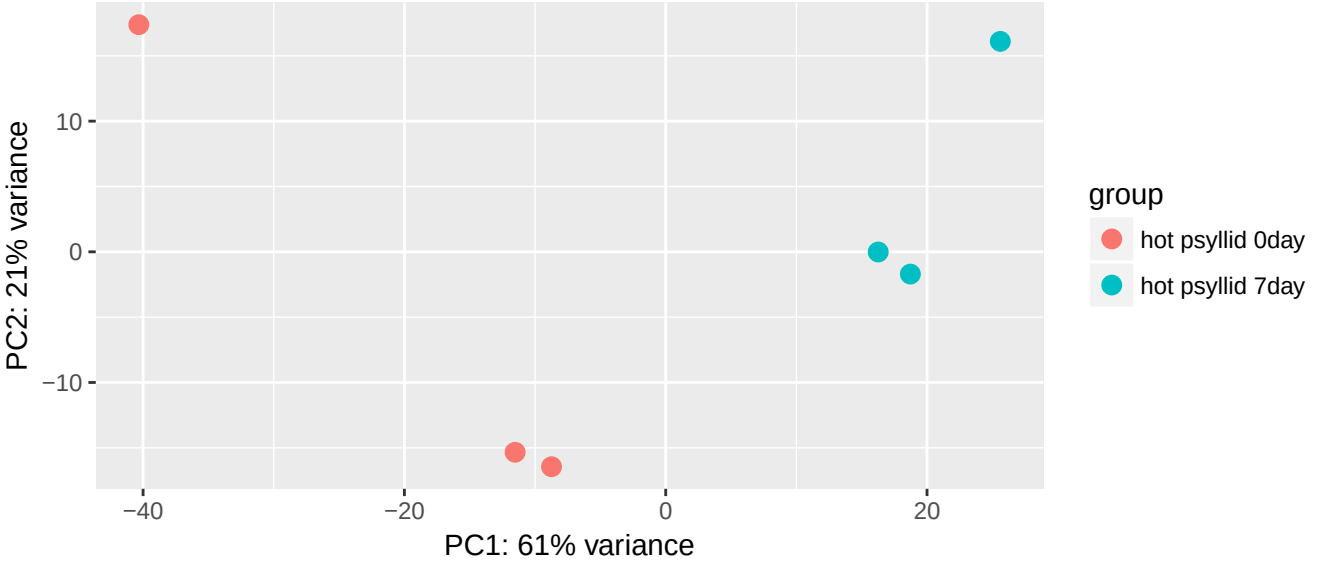

Color Key
and Histogram
Count
0
2
4
6
0
20
40
60
Value
hot psyllid 7day
hot psyllid 7day
hot psyllid 7day
hot psyllid 0day
hot psyllid 0day
hot psyllid 0day
hot psyllid 0day
hot psyllid 0day
hot psyllid 0day
hot psyllid 7day
hot psyllid 7day
hot psyllid 7day


10
5
0
−5
−10
PC2: 15% variance
−20
−10
0
10
PC1: 74% variance
group
hot psyllid 0day
hot psyllid 7day


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


DESeq2
log fold change
2
1
0
−1
−2
1e−01
1e+01
1e+03
1e+05
mean of normalized counts


f(n)
1
2
3
4
5
6
7
0
50
100
150
n
variance stabilizing transformation
log2(n/s1)


PC2: 21% variance
10
0
−10
−40
−20
0
20
PC1: 61% variance
group
hot psyllid 0day
hot psyllid 7day