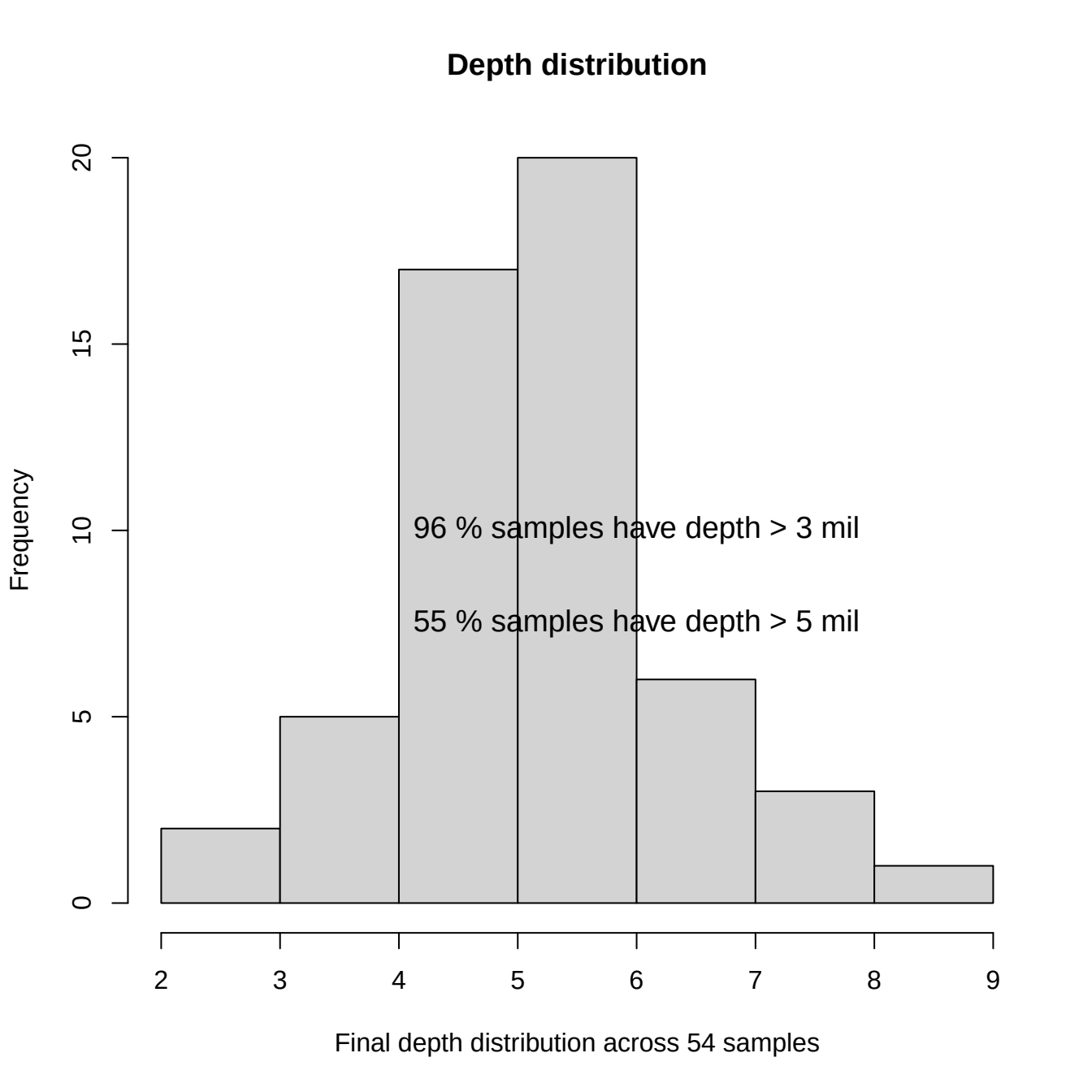
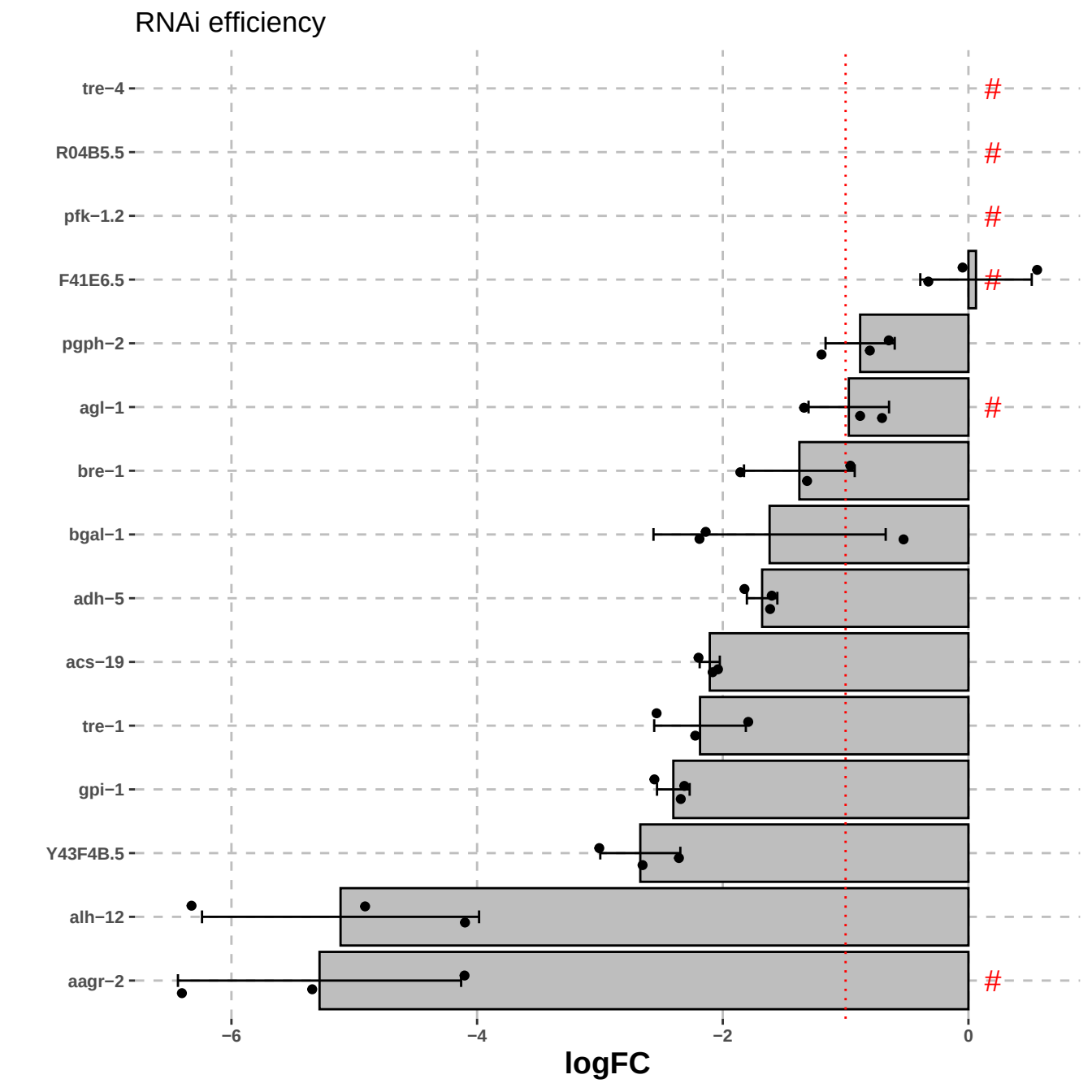
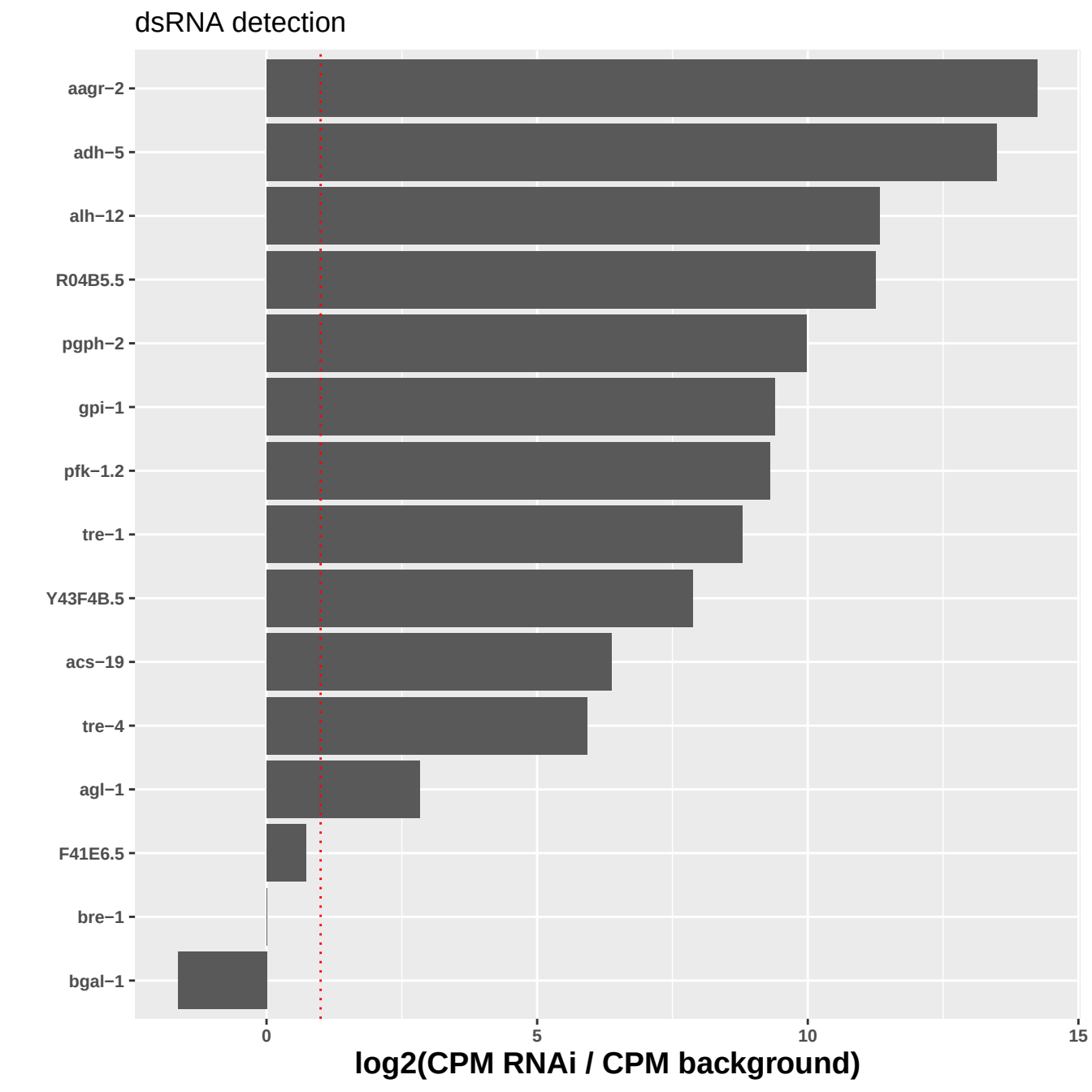
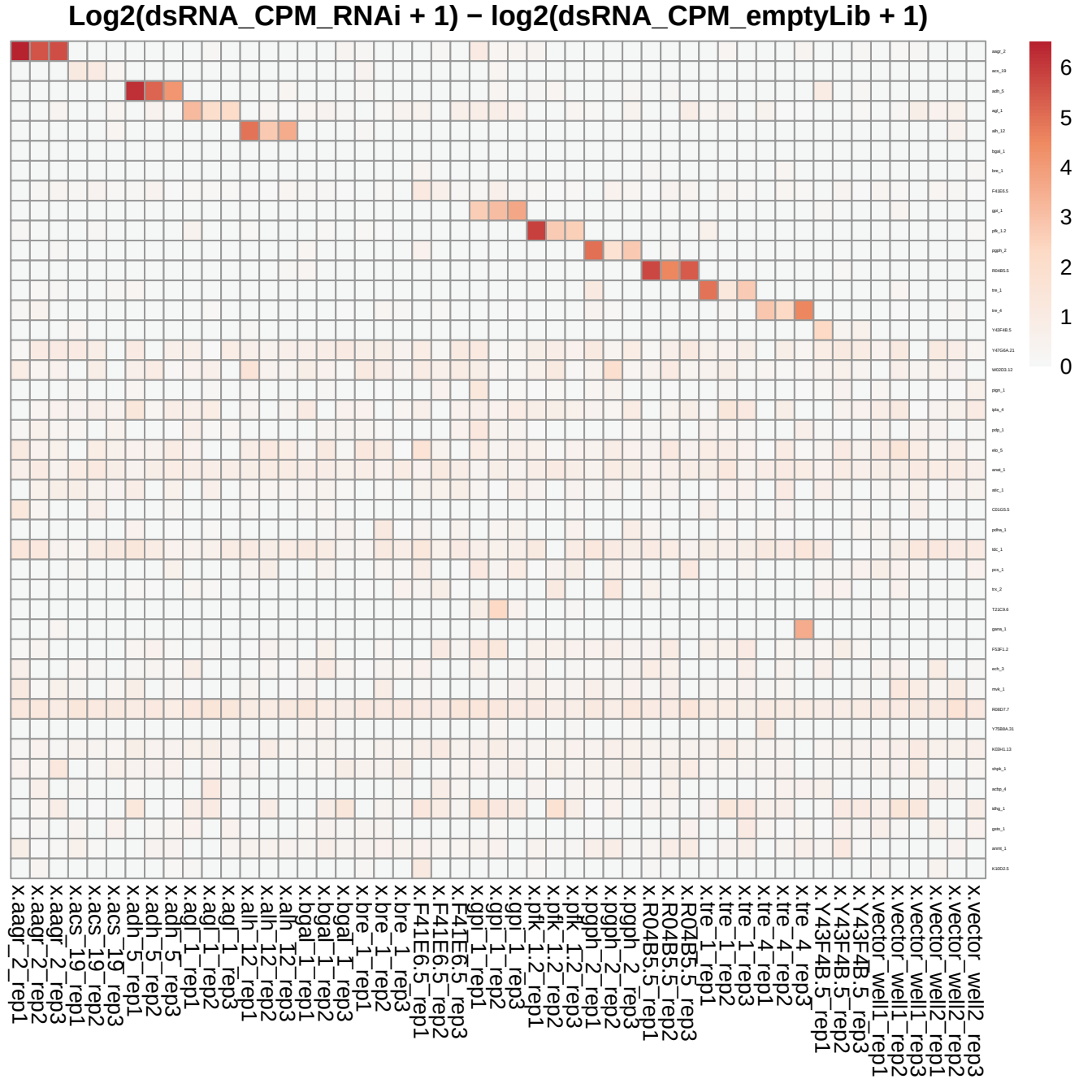

Depth distribution
Frequency
0
5
10
15
20
96 % samples have depth > 3 mil
55 % samples have depth > 5 mil
2
3
4
5
6
7
8
9
Final depth distribution across 54 samples


RNAi efficiency
tre−4
R04B5.5
pfk−1.2
F41E6.5
pgph−2
agl−1
bre−1
bgal−1
adh−5
acs−19
tre−1
gpi−1
Y43F4B.5
alh−12
aagr−2
#
−6
−4
−2
0
logFC


dsRNA detection
aagr−2
adh−5
alh−12
R04B5.5
pgph−2
gpi−1
pfk−1.2
tre−1
Y43F4B.5
acs−19
tre−4
agl−1
F41E6.5
bre−1
bgal−1
0
5
10
15
log2(CPM RNAi / CPM background)


Log2(dsRNA_CPM_RNAi + 1) − log2(dsRNA_CPM_emptyLib + 1)
6
5
4
3
2
1
0
x.aagr_2_rep1
x.aagr_2_rep2
x.aagr_2_rep3
x.acs_19_rep1
x.acs_19_rep2
x.acs_19_rep3
x.adh_5_rep1
x.adh_5_rep2
x.adh_5_rep3
x.agl_1_rep1
x.agl_1_rep2
x.agl_1_rep3
x.alh_12_rep1
x.alh_12_rep2
x.alh_12_rep3
x.bgal_1_rep1
x.bgal_1_rep2
x.bgal_1_rep3
x.bre_1_rep1
x.bre_1_rep2
x.bre_1_rep3
x.F41E6.5_rep1
x.F41E6.5_rep2
x.F41E6.5_rep3
x.gpi_1_rep1
x.gpi_1_rep2
x.gpi_1_rep3
x.pfk_1.2_rep1
x.pfk_1.2_rep2
x.pfk_1.2_rep3
x.pgph_2_rep1
x.pgph_2_rep2
x.pgph_2_rep3
x.R04B5.5_rep1
x.R04B5.5_rep2
x.R04B5.5_rep3
x.tre_1_rep1
x.tre_1_rep2
x.tre_1_rep3
x.tre_4_rep1
x.tre_4_rep2
x.tre_4_rep3
x.Y43F4B.5_rep1
x.Y43F4B.5_rep2
x.Y43F4B.5_rep3
x.vector_well1_rep1
x.vector_well1_rep2
x.vector_well1_rep3
x.vector_well2_rep1
x.vector_well2_rep2
x.vector_well2_rep3