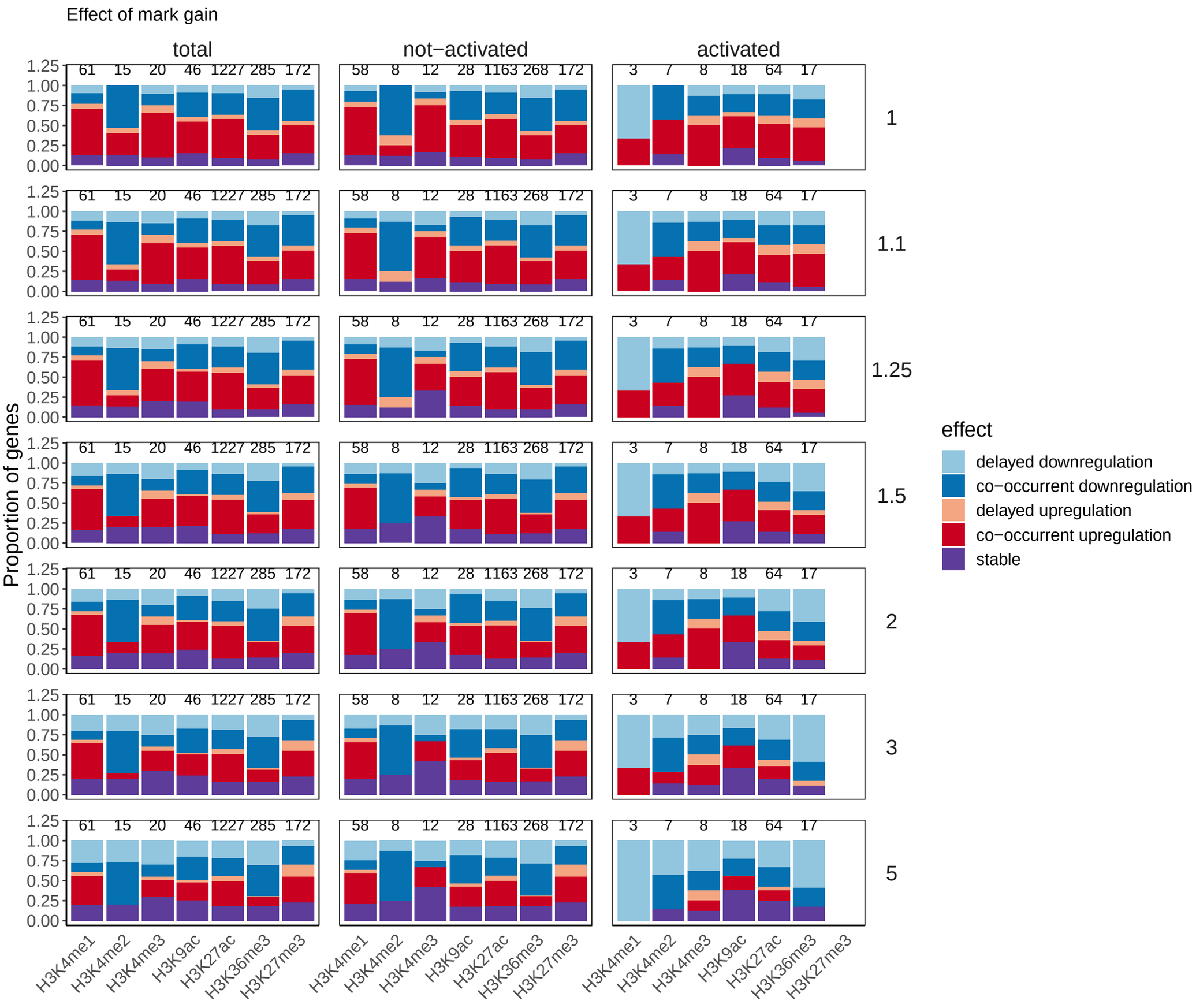
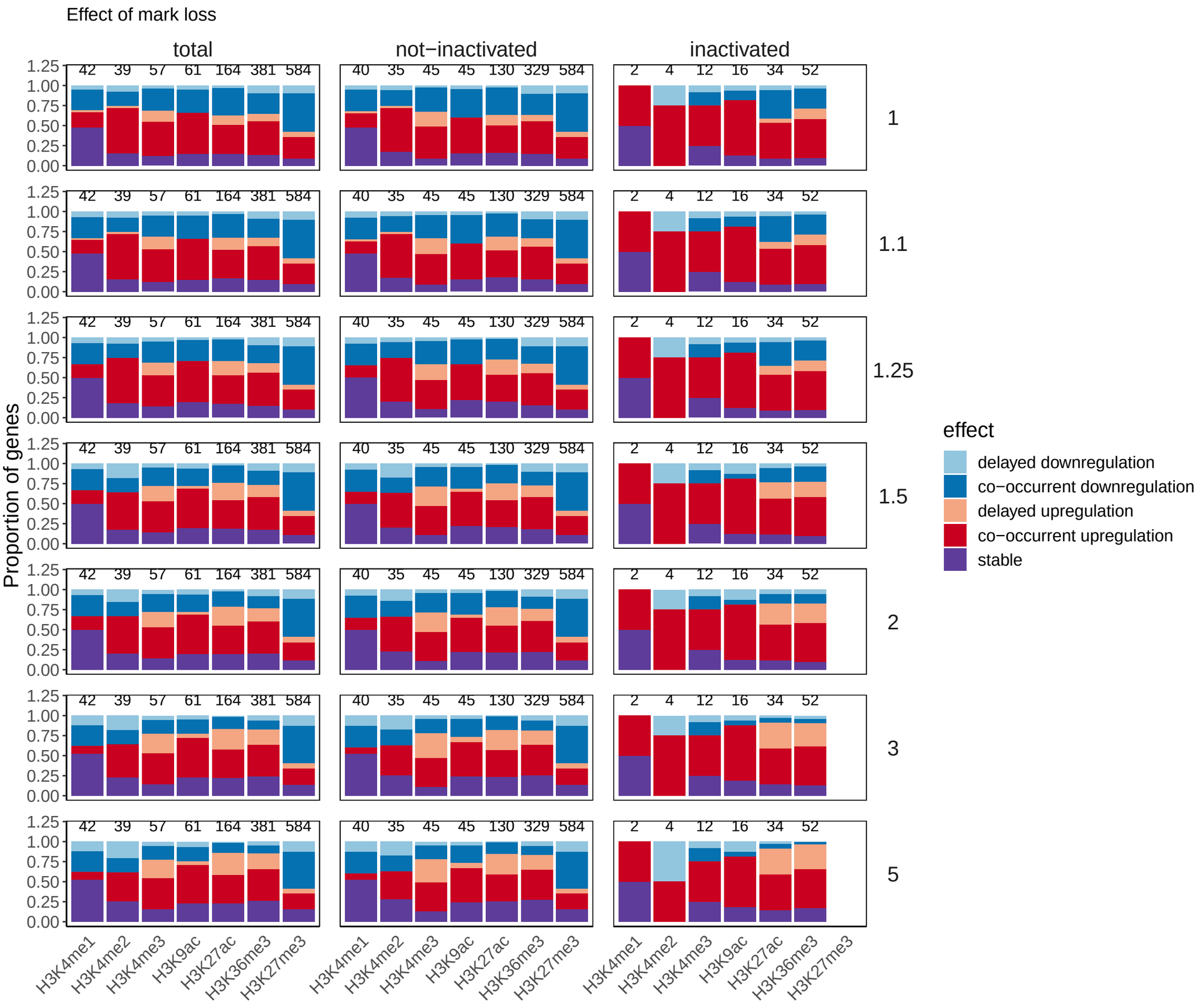

Effect of mark gain
total
not−activated
activated
Proportion of genes
1.25
1.00
0.75
0.50
0.25
0.00
61 15 20 46 1227 285 172
58 8 12 28 1163 268 172
3 7 8 18 64 17
1
1.1
1.25
1.5
2
3
5
H3K4me1
H3K4me2
H3K4me3
H3K9ac
H3K27ac
H3K36me3
H3K27me3
effect
delayed downregulation
co−occurrent downregulation
delayed upregulation
co−occurrent upregulation
stable


Effect of mark loss
total
not−inactivated
inactivated
Proportion of genes
1.25
1.00
0.75
0.50
0.25
0.00
42 39 57 61 164 381 584
40 35 45 45 130 329 584
2 4 12 16 34 52
1
1.1
1.25
1.5
2
3
5
H3K4me1
H3K4me2
H3K4me3
H3K9ac
H3K27ac
H3K36me3
H3K27me3
effect
delayed downregulation
co−occurrent downregulation
delayed upregulation
co−occurrent upregulation
stable