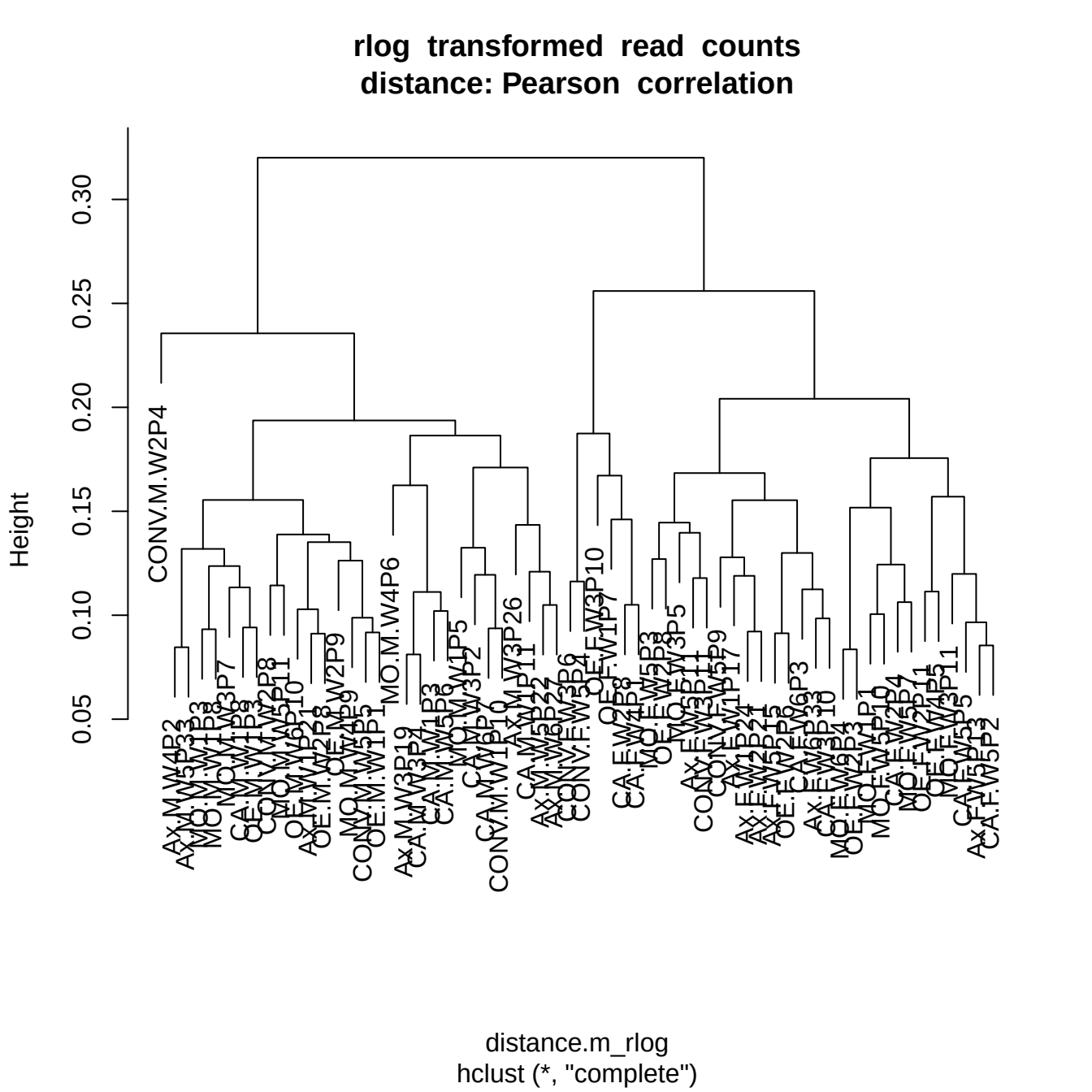
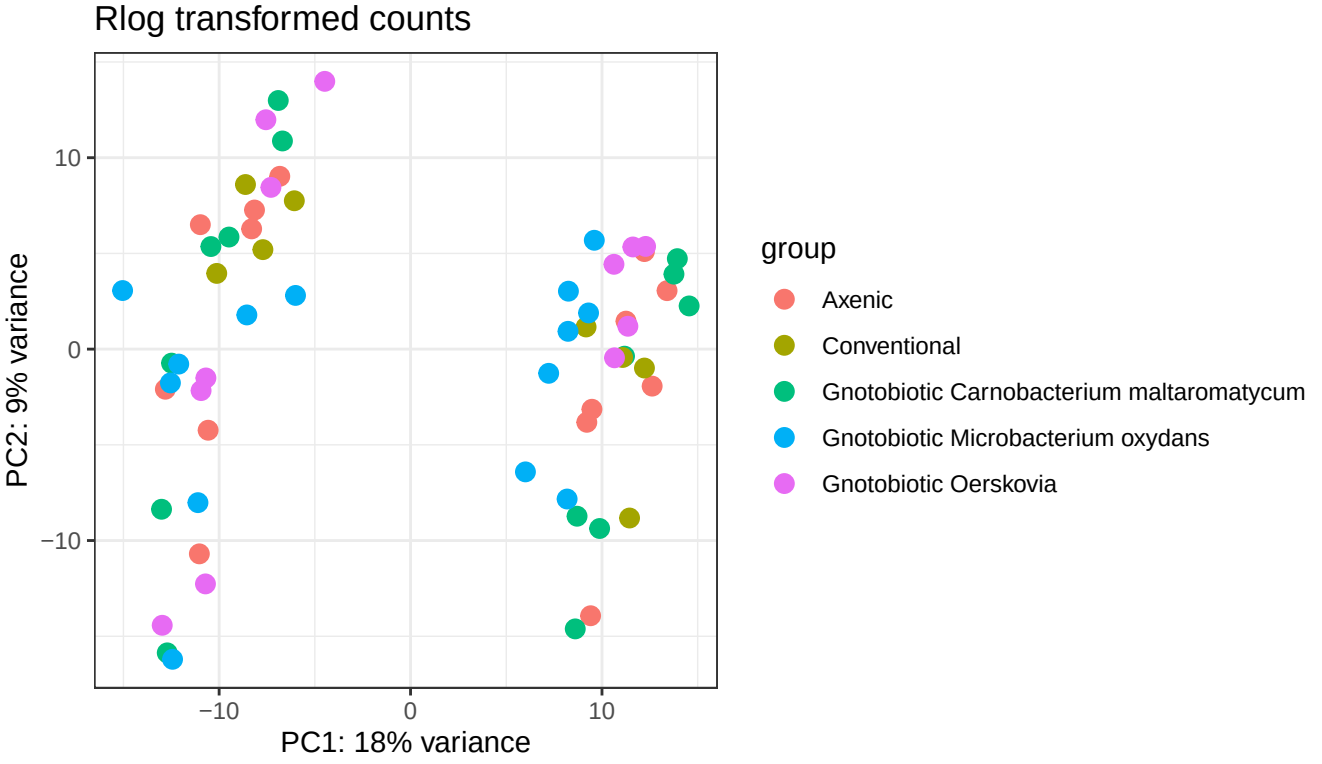
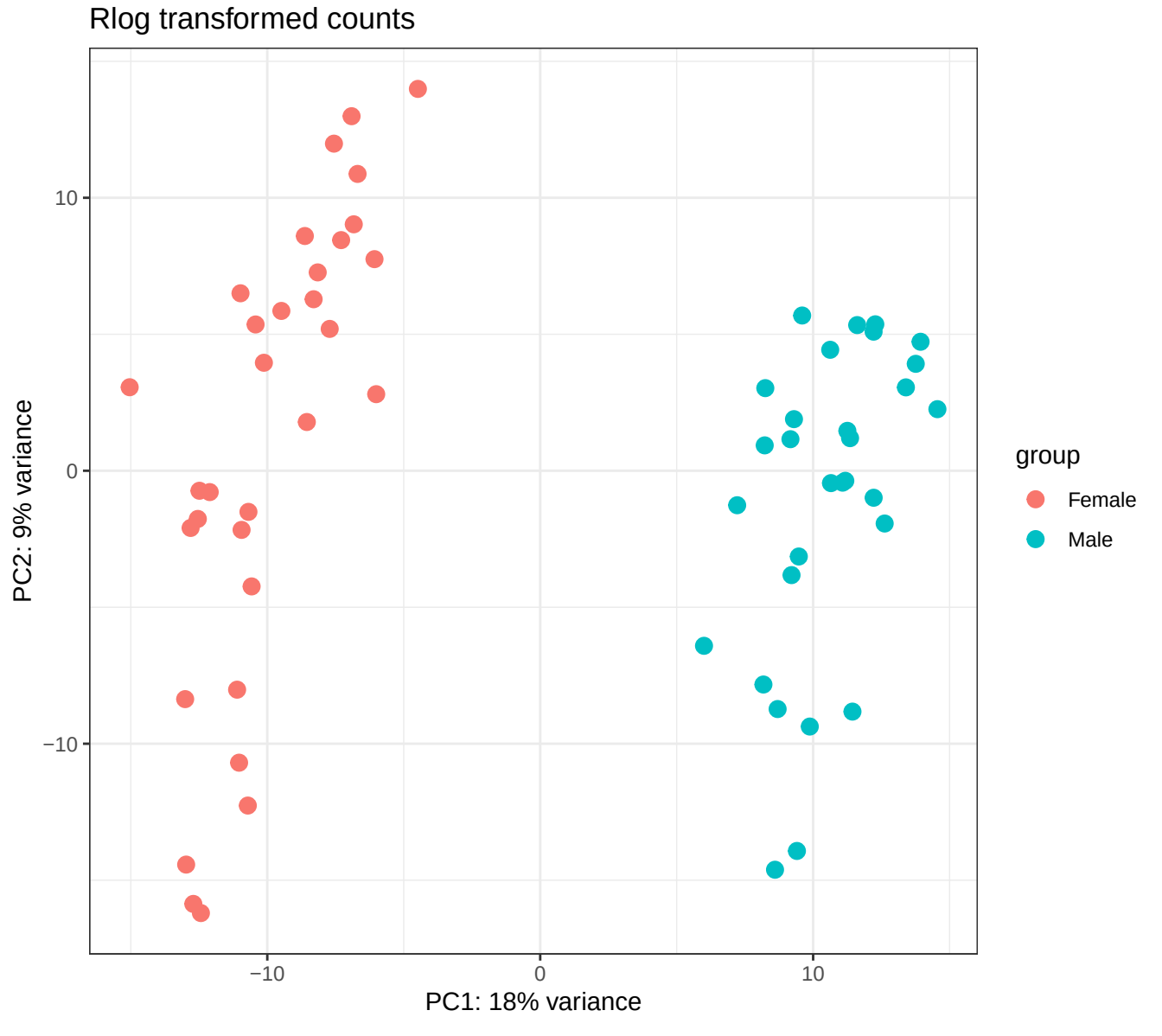
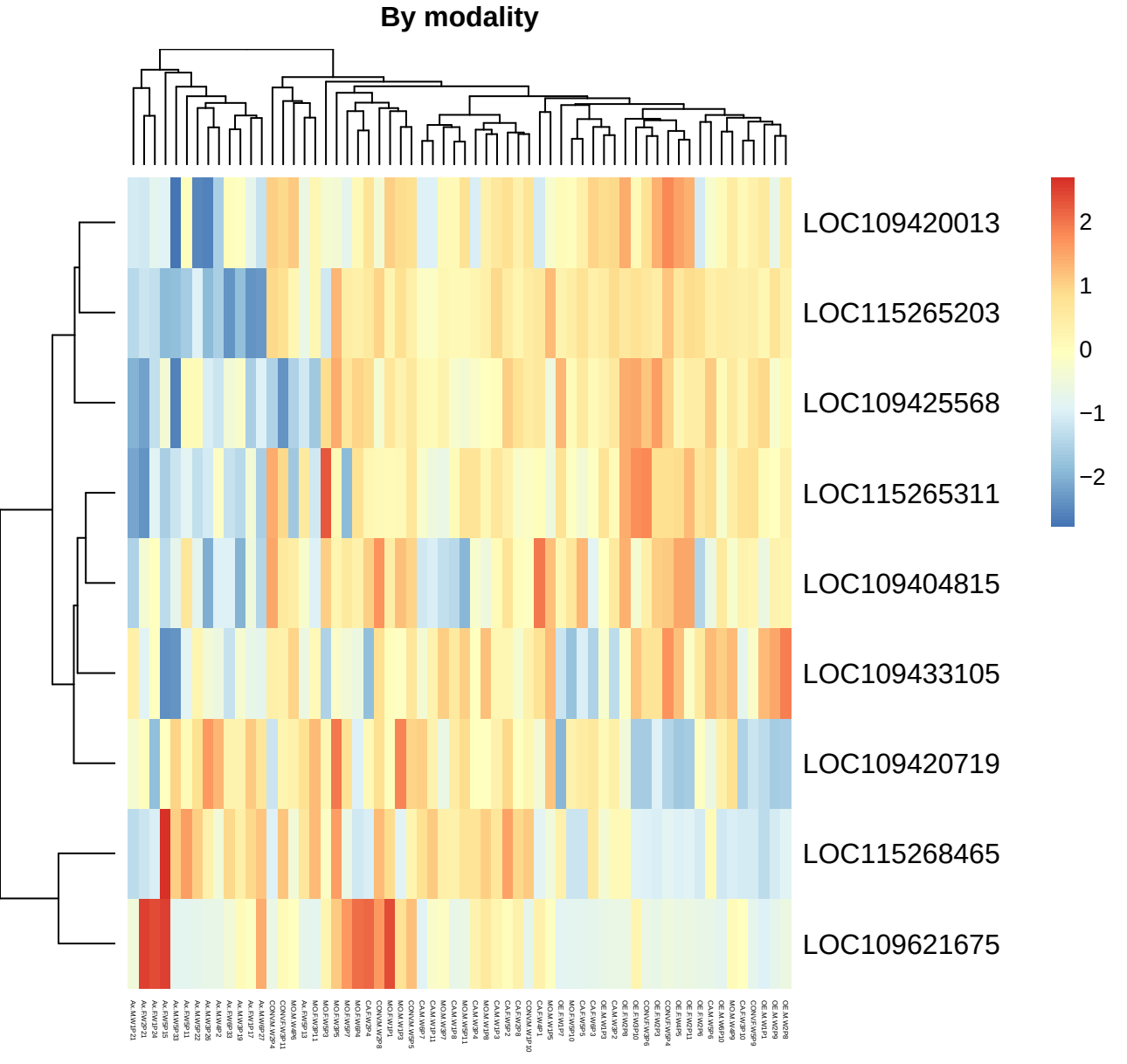
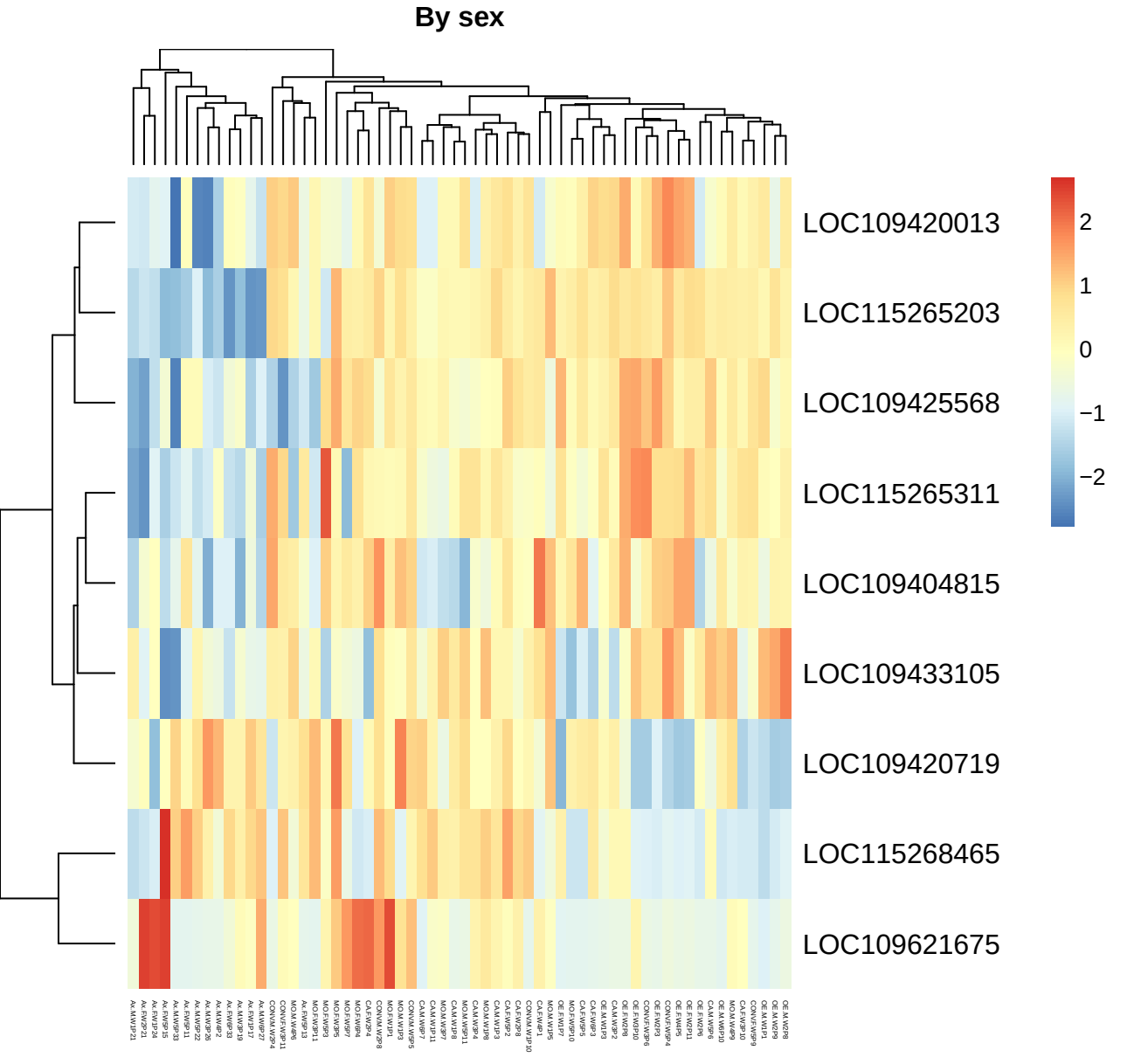
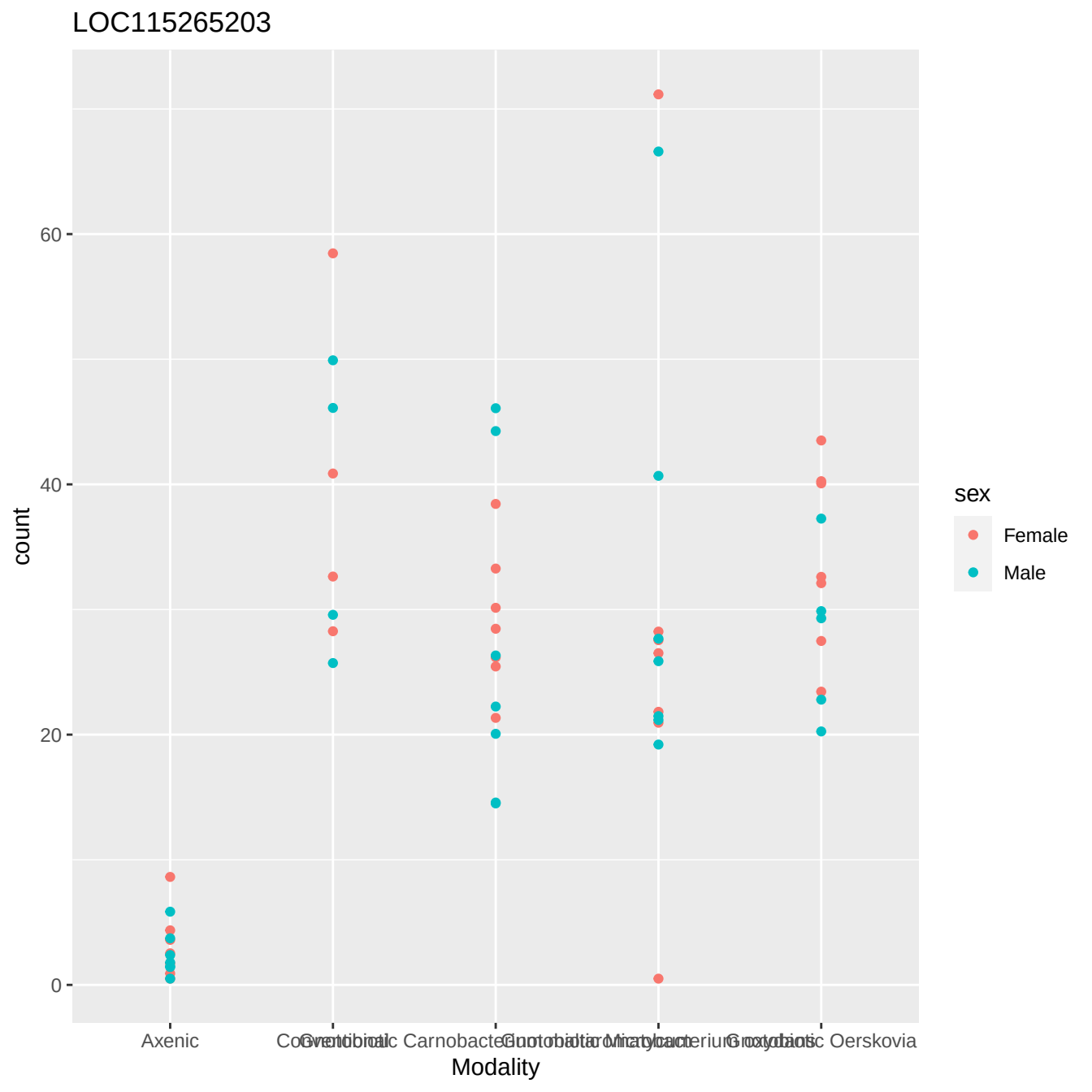

rlog transformed read counts
distance: Pearson correlation
Height
0.05
0.10
0.15
0.20
0.25
0.30
CONV.M.W2P4
distance.m_rlog
hclust (*, "complete")

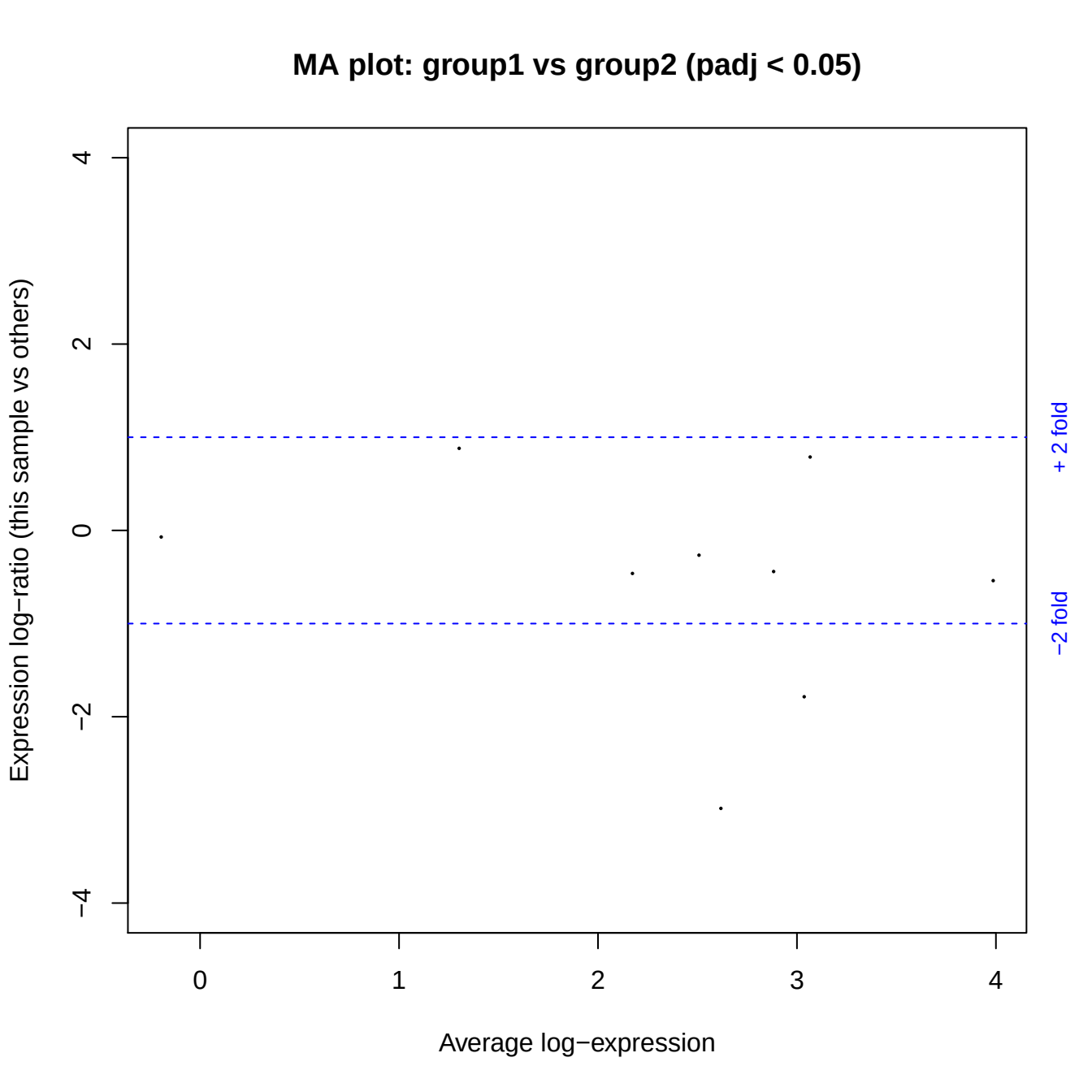

Rlog transformed counts
PC2: 9% variance
PC1: 18% variance
10
0
−10
−10
0
10
group
Axenic
Conventional
Gnotobiotic Carnobacterium maltaromatycum
Gnotobiotic Microbacterium oxydans
Gnotobiotic Oerskovia


Rlog transformed counts
10
0
−10
PC2: 9% variance
−10
0
10
PC1: 18% variance
group
Female
Male


By modality
LOC109420013
LOC115265203
LOC109425568
LOC115265311
LOC109404815
LOC109433105
LOC109420719
LOC115268465
LOC109621675
2
1
0
−1
−2


By sex
LOC109420013
LOC115265203
LOC109425568
LOC115265311
LOC109404815
LOC109433105
LOC109420719
LOC115268465
LOC109621675
2
1
0
−1
−2


LOC115265203
count
60
40
20
0
Axenic
Conventional
Gnotobiotic Carnobacterium maltaromaticum
Gnotobiotic Micrococcus luteus
Gnotobiotic Oerskovia
Modality
sex
Female
Male


MA plot: group1 vs group2 (padj < 0.05)
Expression log−ratio (this sample vs others)
4
2
0
−2
−4
0
1
2
3
4
Average log−expression
+ 2 fold
−2 fold