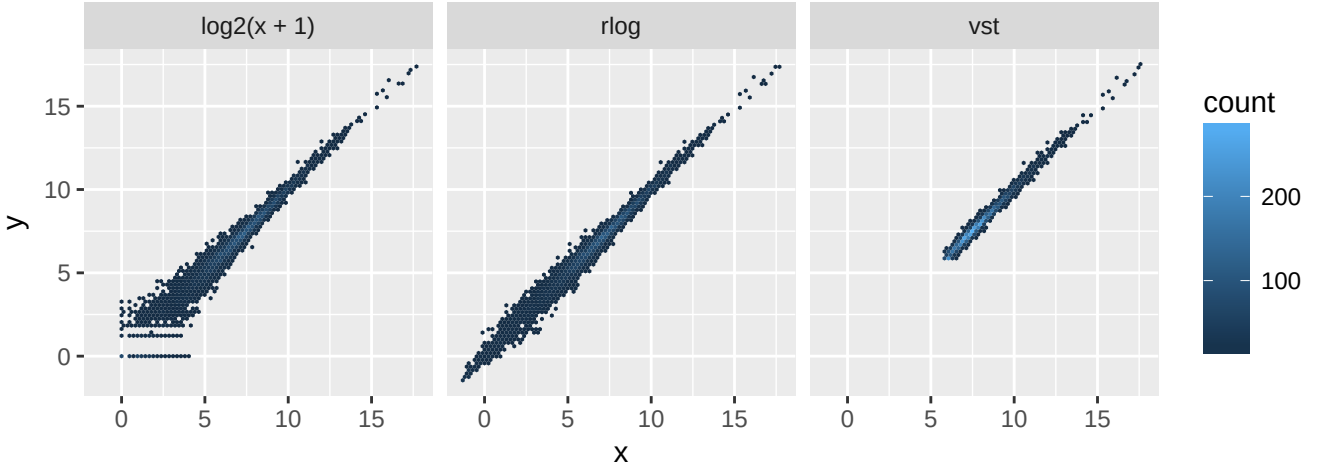
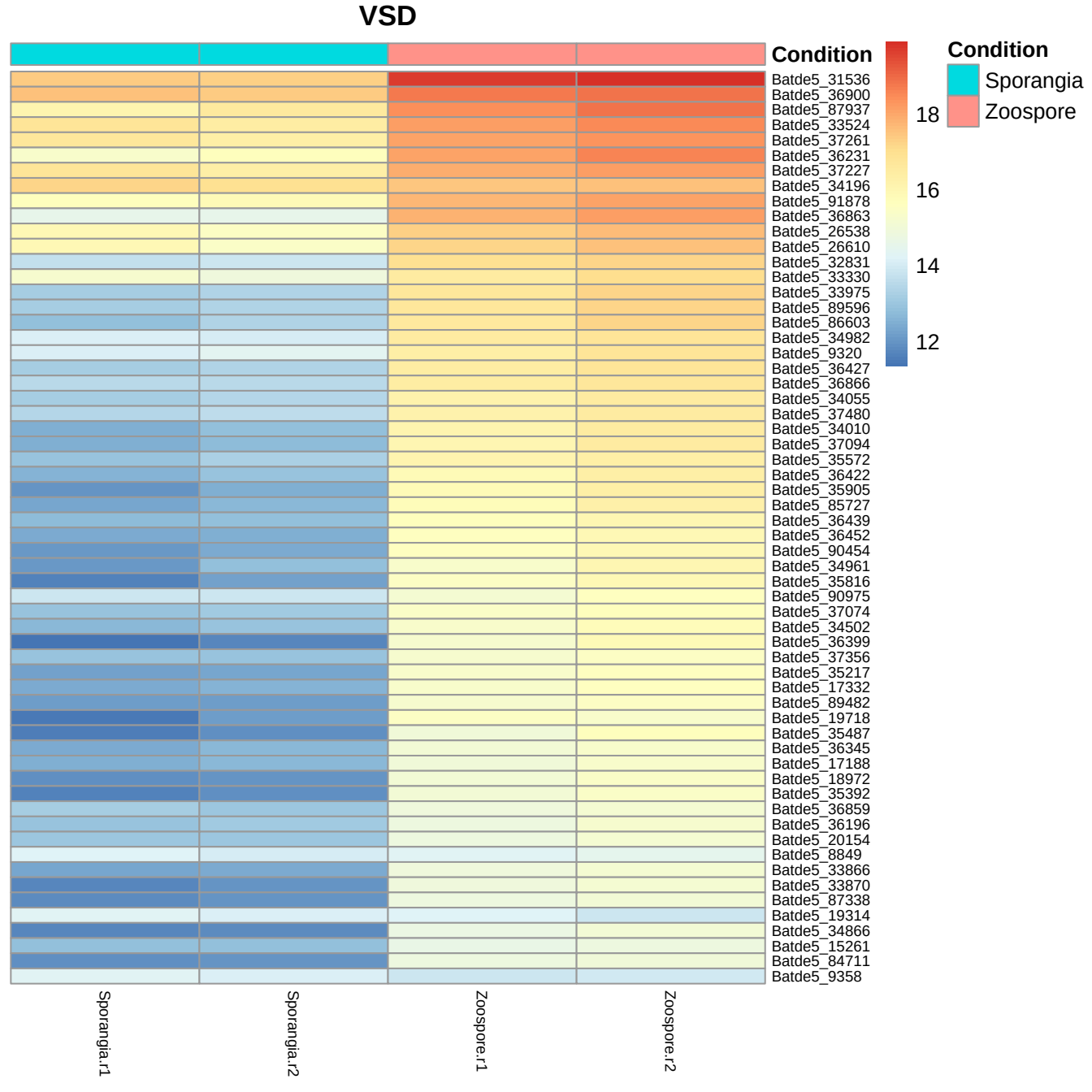
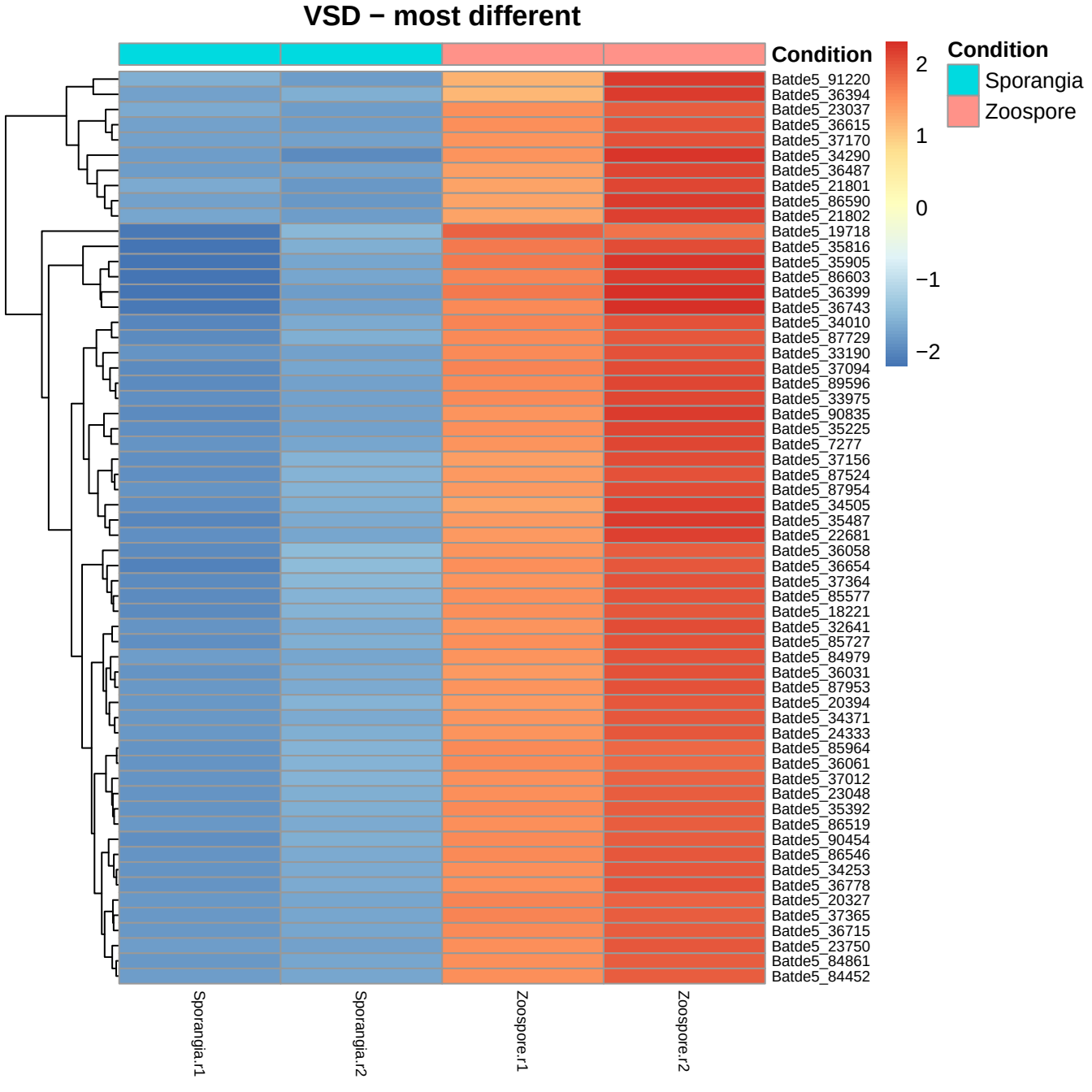
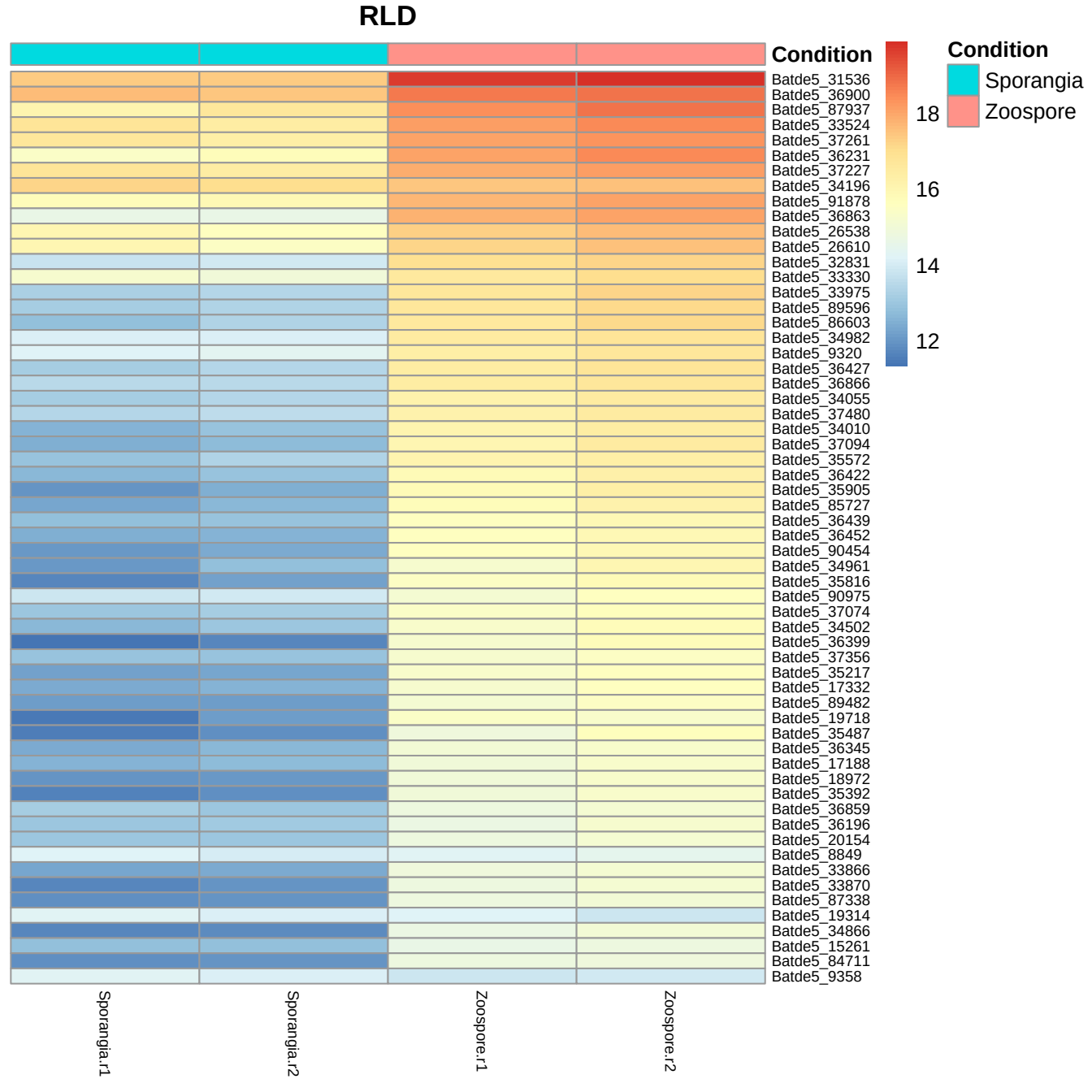
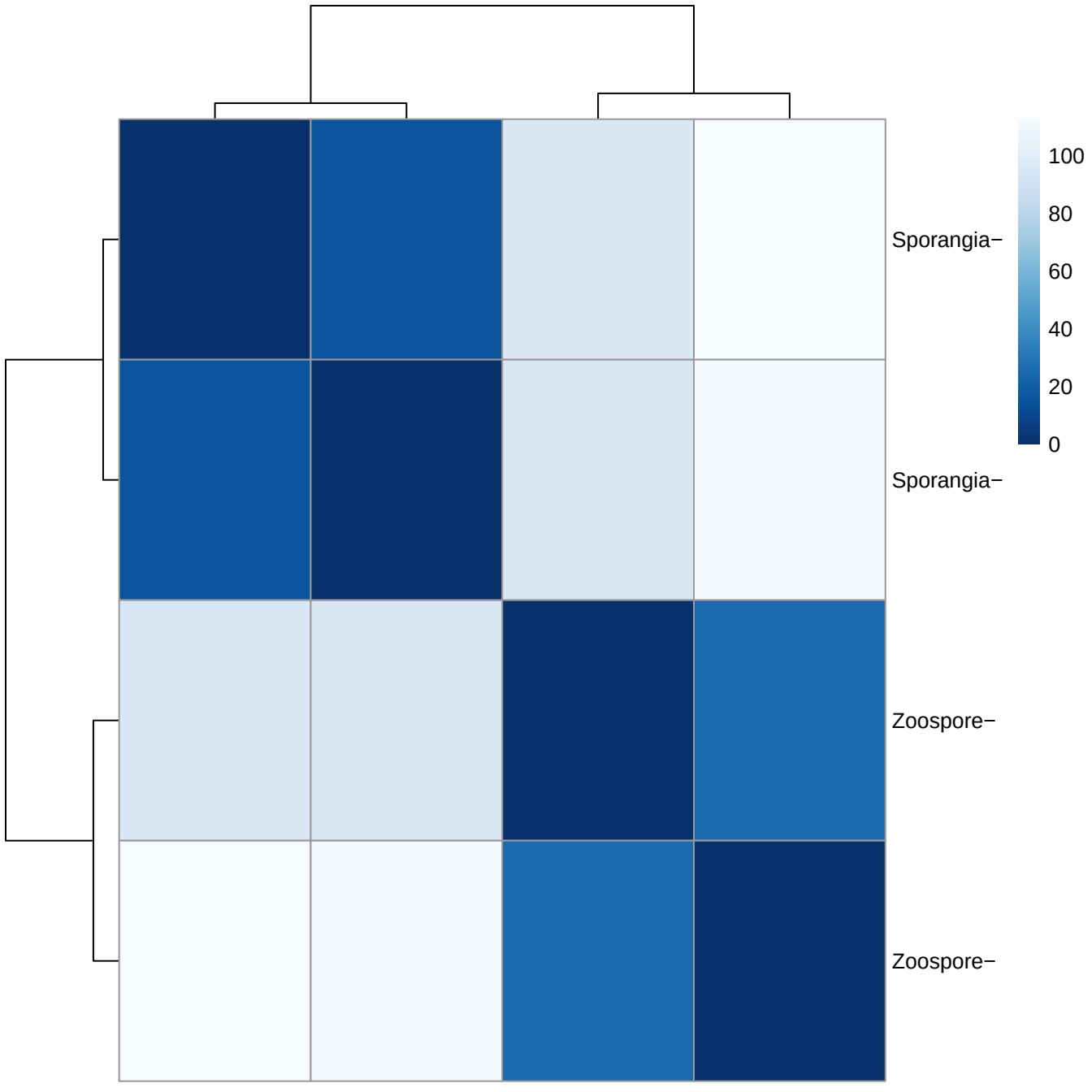
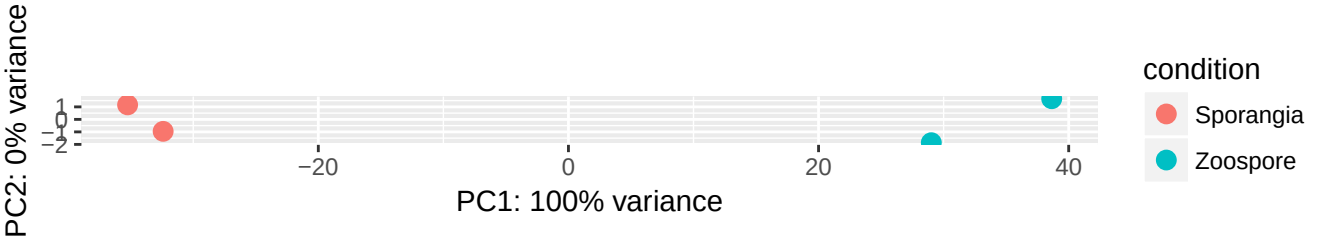

log2(x + 1)
rlog
vst
y
x
0
5
10
15
count
200
100


VSD
Condition
Sporangia
Zoospore
18
16
14
12
Batde5_31536
Batde5_36900
Batde5_87937
Batde5_33524
Batde5_37261
Batde5_36231
Batde5_37227
Batde5_34196
Batde5_91878
Batde5_36863
Batde5_26538
Batde5_26610
Batde5_32831
Batde5_33330
Batde5_33975
Batde5_89596
Batde5_86603
Batde5_34982
Batde5_9320
Batde5_36427
Batde5_36866
Batde5_34055
Batde5_37480
Batde5_34010
Batde5_37094
Batde5_35572
Batde5_36422
Batde5_35905
Batde5_85727
Batde5_36439
Batde5_36452
Batde5_90454
Batde5_34961
Batde5_35816
Batde5_90975
Batde5_37074
Batde5_34502
Batde5_36399
Batde5_37356
Batde5_35217
Batde5_17332
Batde5_89482
Batde5_19718
Batde5_35487
Batde5_36345
Batde5_17188
Batde5_18972
Batde5_35392
Batde5_36859
Batde5_36196
Batde5_20154
Batde5_8849
Batde5_33866
Batde5_33870
Batde5_87338
Batde5_19314
Batde5_34866
Batde5_15261
Batde5_84711
Batde5_9358
Sporangia.r1
Sporangia.r2
Zoospore.r1
Zoospore.r2


VSD − most different
Condition
Sporangia
Zoospore
2
1
0
−1
−2
Batde5_91220
Batde5_36394
Batde5_23037
Batde5_36615
Batde5_37170
Batde5_34290
Batde5_36487
Batde5_21801
Batde5_86590
Batde5_21802
Batde5_19718
Batde5_35816
Batde5_35905
Batde5_86603
Batde5_36399
Batde5_36743
Batde5_34010
Batde5_87729
Batde5_33190
Batde5_37094
Batde5_89596
Batde5_33975
Batde5_90835
Batde5_35225
Batde5_7277
Batde5_37156
Batde5_87524
Batde5_87954
Batde5_34505
Batde5_35487
Batde5_22681
Batde5_36058
Batde5_36654
Batde5_37364
Batde5_85577
Batde5_18221
Batde5_32641
Batde5_85727
Batde5_84979
Batde5_36031
Batde5_87953
Batde5_20394
Batde5_34371
Batde5_24333
Batde5_85964
Batde5_36061
Batde5_37012
Batde5_23048
Batde5_35392
Batde5_86519
Batde5_90454
Batde5_86546
Batde5_34253
Batde5_36778
Batde5_20327
Batde5_37365
Batde5_36715
Batde5_23750
Batde5_84861
Batde5_84452
Sporangia.r1
Sporangia.r2
Zoospore.r1
Zoospore.r2


RLD
Condition
Sporangia
Zoospore
18
16
14
12
Batde5_31536
Batde5_36900
Batde5_87937
Batde5_33524
Batde5_37261
Batde5_36231
Batde5_37227
Batde5_34196
Batde5_91878
Batde5_36863
Batde5_26538
Batde5_26610
Batde5_32831
Batde5_33330
Batde5_33975
Batde5_89596
Batde5_86603
Batde5_34982
Batde5_9320
Batde5_36427
Batde5_36866
Batde5_34055
Batde5_37480
Batde5_34010
Batde5_37094
Batde5_35572
Batde5_36422
Batde5_35905
Batde5_85727
Batde5_36439
Batde5_36452
Batde5_90454
Batde5_34961
Batde5_35816
Batde5_90975
Batde5_37074
Batde5_34502
Batde5_36399
Batde5_37356
Batde5_35217
Batde5_17332
Batde5_89482
Batde5_19718
Batde5_35487
Batde5_36345
Batde5_17188
Batde5_18972
Batde5_35392
Batde5_36859
Batde5_36196
Batde5_20154
Batde5_8849
Batde5_33866
Batde5_33870
Batde5_87338
Batde5_19314
Batde5_34866
Batde5_15261
Batde5_84711
Batde5_9358
Sporangia.r1
Sporangia.r2
Zoospore.r1
Zoospore.r2


Sporangia−
Sporangia−
Zoospore−
Zoospore−
100
80
60
40
20
0


PC2: 0% variance
1
0
−1
−2
−20
0
20
40
PC1: 100% variance
condition
Sporangia
Zoospore