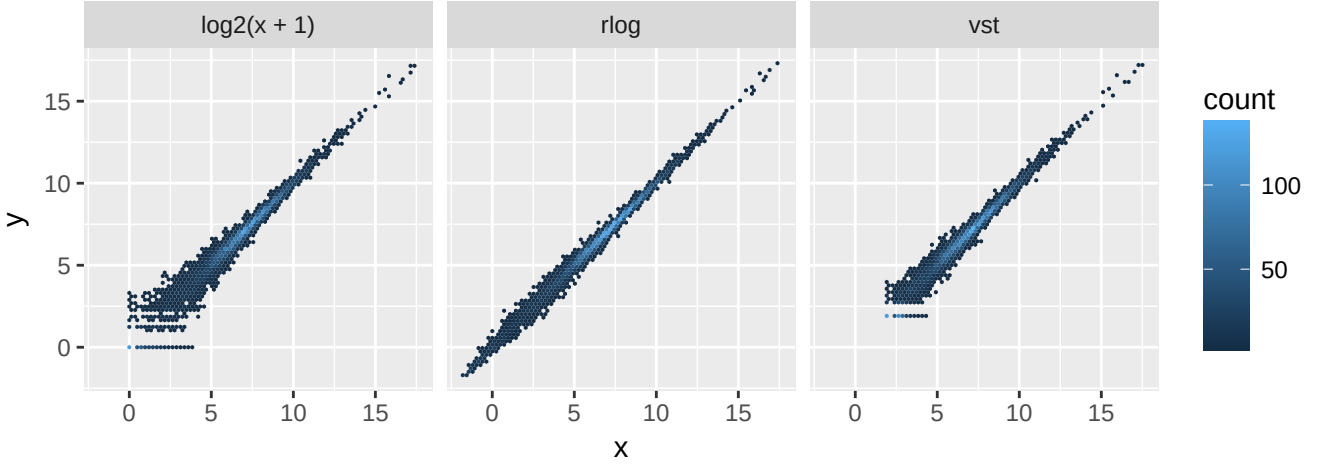
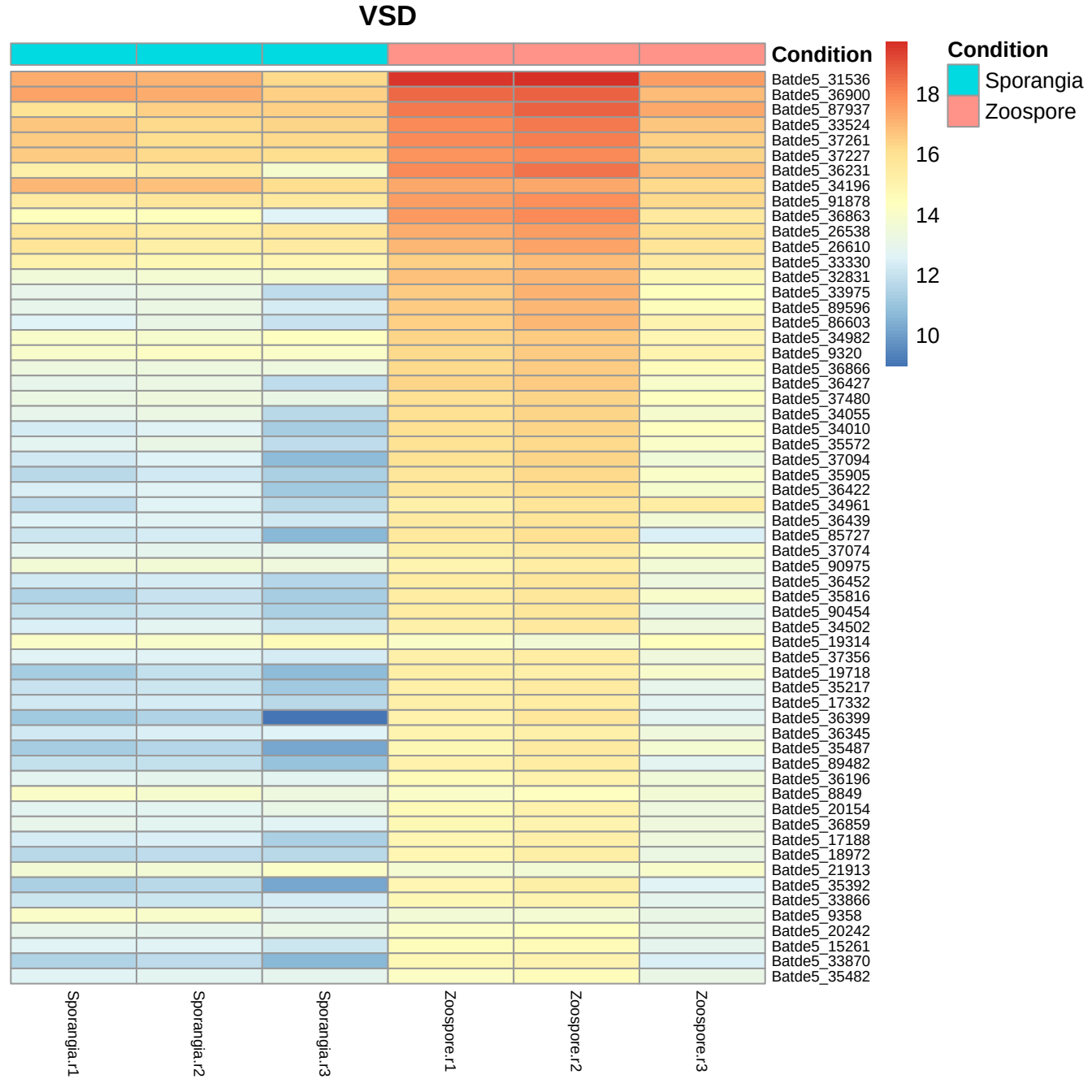
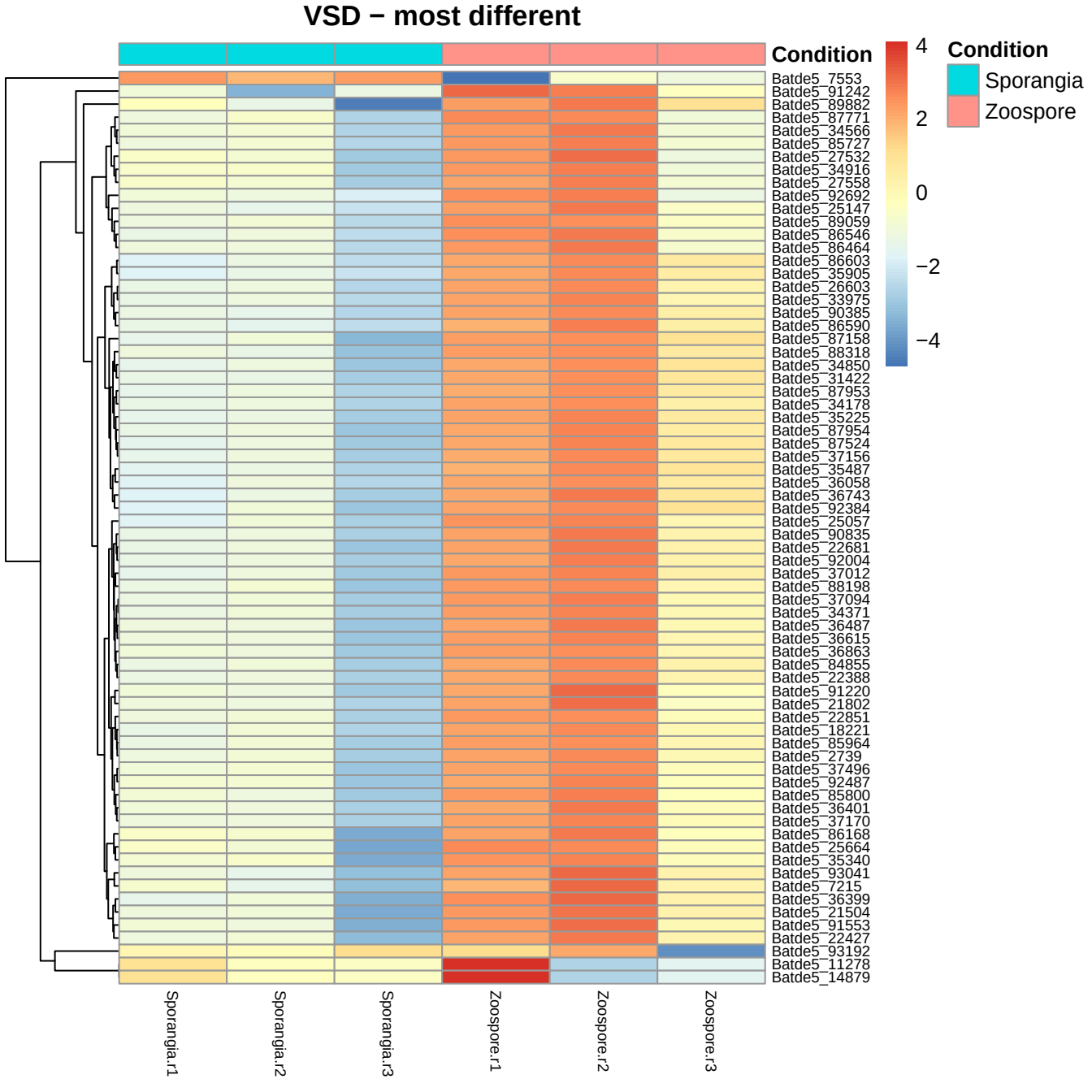
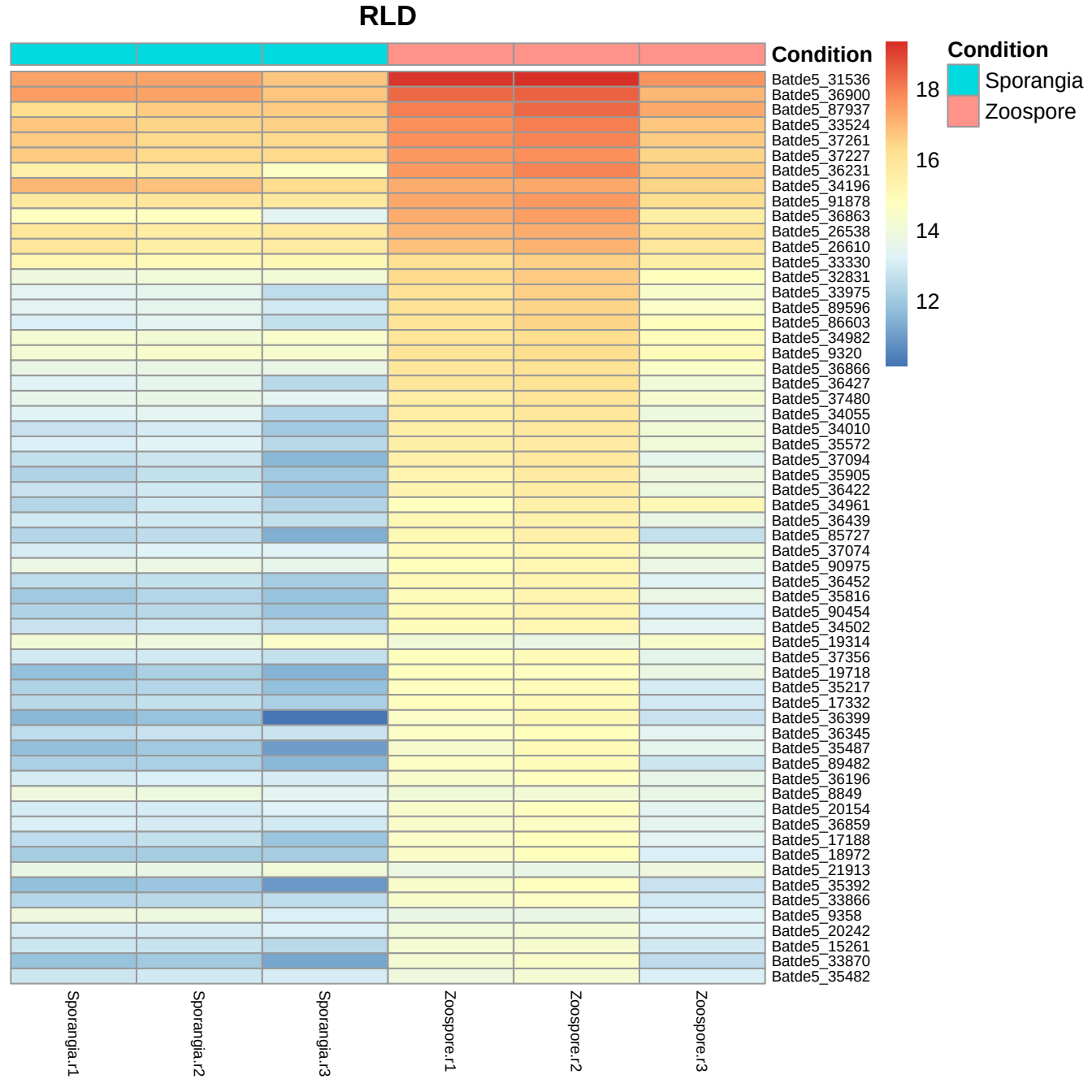
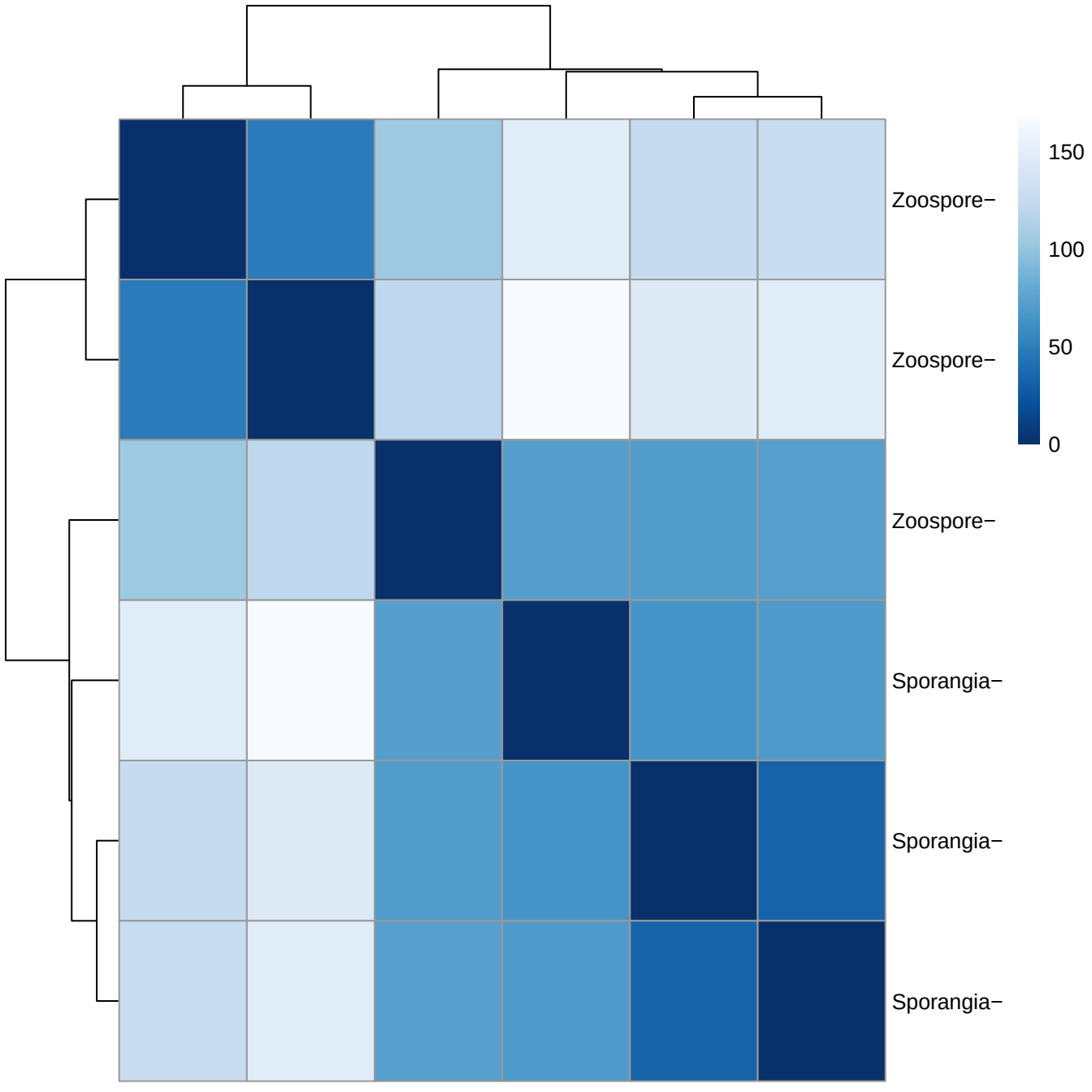
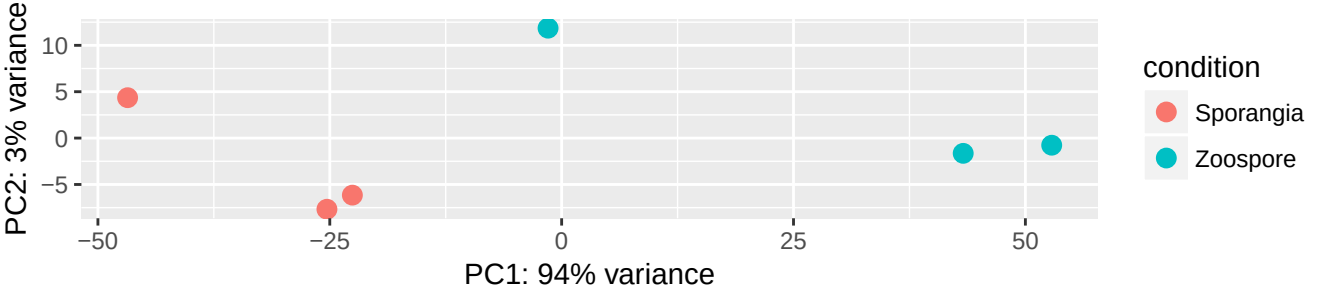

log2(x + 1)
rlog
vst
y
x
0
5
10
15
count
100
50


VSD
Condition
Batde5_31536
Batde5_36900
Batde5_87937
Batde5_33524
Batde5_37261
Batde5_37227
Batde5_36231
Batde5_34196
Batde5_91878
Batde5_36863
Batde5_26538
Batde5_26610
Batde5_33330
Batde5_32831
Batde5_33975
Batde5_89596
Batde5_86603
Batde5_34982
Batde5_9320
Batde5_36866
Batde5_36427
Batde5_37480
Batde5_34055
Batde5_34010
Batde5_35572
Batde5_37094
Batde5_35905
Batde5_36422
Batde5_34961
Batde5_36439
Batde5_85727
Batde5_37074
Batde5_90975
Batde5_36452
Batde5_35816
Batde5_90454
Batde5_34502
Batde5_19314
Batde5_37356
Batde5_19718
Batde5_35217
Batde5_17332
Batde5_36399
Batde5_36345
Batde5_35487
Batde5_89482
Batde5_36196
Batde5_8849
Batde5_20154
Batde5_36859
Batde5_17188
Batde5_18972
Batde5_21913
Batde5_35392
Batde5_33866
Batde5_9358
Batde5_20242
Batde5_15261
Batde5_33870
Batde5_35482
Sporangia.r1
Sporangia.r2
Sporangia.r3
Zoospore.r1
Zoospore.r2
Zoospore.r3
18
16
14
12
10
Condition
Sporangia
Zoospore


VSD − most different
Condition
Sporangia
Zoospore
4
2
0
−2
−4
Batde5_7553
Batde5_91242
Batde5_89882
Batde5_87771
Batde5_34566
Batde5_85727
Batde5_27532
Batde5_34916
Batde5_27558
Batde5_92692
Batde5_25147
Batde5_89059
Batde5_86546
Batde5_86464
Batde5_86603
Batde5_35905
Batde5_26603
Batde5_33975
Batde5_90385
Batde5_86590
Batde5_87158
Batde5_88318
Batde5_34850
Batde5_31422
Batde5_87953
Batde5_34178
Batde5_35225
Batde5_87954
Batde5_87524
Batde5_37156
Batde5_35487
Batde5_36058
Batde5_36743
Batde5_92384
Batde5_25057
Batde5_90835
Batde5_22681
Batde5_92004
Batde5_37012
Batde5_88198
Batde5_37094
Batde5_34371
Batde5_36487
Batde5_36615
Batde5_36863
Batde5_84855
Batde5_22388
Batde5_91220
Batde5_21802
Batde5_22851
Batde5_18221
Batde5_85964
Batde5_2739
Batde5_37496
Batde5_92487
Batde5_85800
Batde5_36401
Batde5_37170
Batde5_86168
Batde5_25664
Batde5_35340
Batde5_93041
Batde5_7215
Batde5_36399
Batde5_21504
Batde5_91553
Batde5_22427
Batde5_93192
Batde5_11278
Batde5_14879
Sporangia.r1
Sporangia.r2
Sporangia.r3
Zoospore.r1
Zoospore.r2
Zoospore.r3


RLD
Condition
Batde5_31536
Batde5_36900
Batde5_87937
Batde5_33524
Batde5_37261
Batde5_37227
Batde5_36231
Batde5_34196
Batde5_91878
Batde5_36863
Batde5_26538
Batde5_26610
Batde5_33330
Batde5_32831
Batde5_33975
Batde5_89596
Batde5_86603
Batde5_34982
Batde5_9320
Batde5_36866
Batde5_36427
Batde5_37480
Batde5_34055
Batde5_34010
Batde5_35572
Batde5_37094
Batde5_35905
Batde5_36422
Batde5_34961
Batde5_36439
Batde5_85727
Batde5_37074
Batde5_90975
Batde5_36452
Batde5_35816
Batde5_90454
Batde5_34502
Batde5_19314
Batde5_37356
Batde5_19718
Batde5_35217
Batde5_17332
Batde5_36399
Batde5_36345
Batde5_35487
Batde5_89482
Batde5_36196
Batde5_8849
Batde5_20154
Batde5_36859
Batde5_17188
Batde5_18972
Batde5_21913
Batde5_35392
Batde5_33866
Batde5_9358
Batde5_20242
Batde5_15261
Batde5_33870
Batde5_35482
18
16
14
12
Condition
Sporangia
Zoospore
Sporangia.r1
Sporangia.r2
Sporangia.r3
Zoospore.r1
Zoospore.r2
Zoospore.r3


Zoospore−
Zoospore−
Zoospore−
Sporangia−
Sporangia−
Sporangia−
150
100
50
0


PC2: 3% variance
10
5
0
−5
−50
−25
0
25
50
PC1: 94% variance
condition
Sporangia
Zoospore