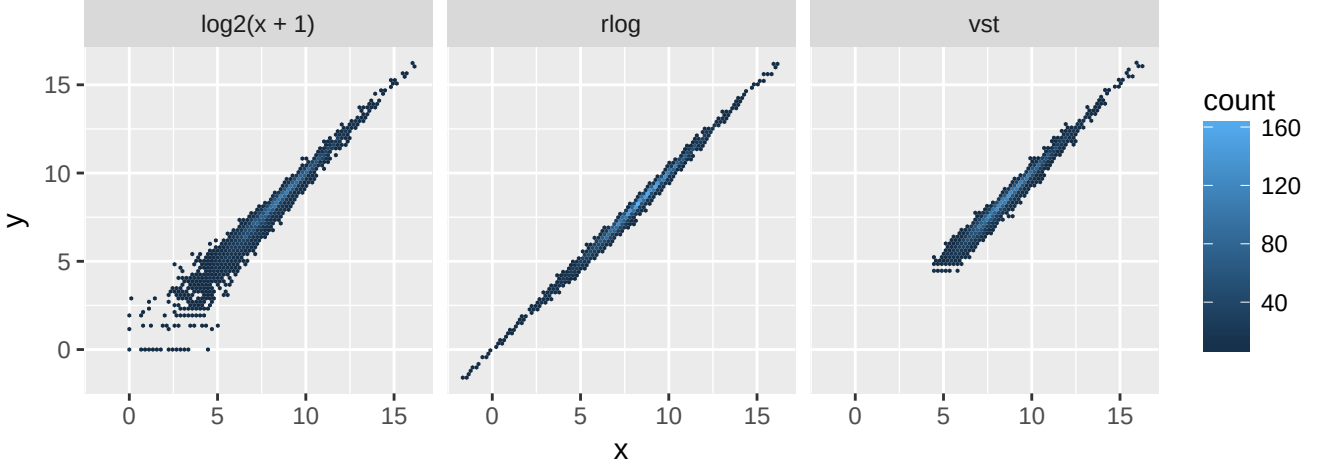
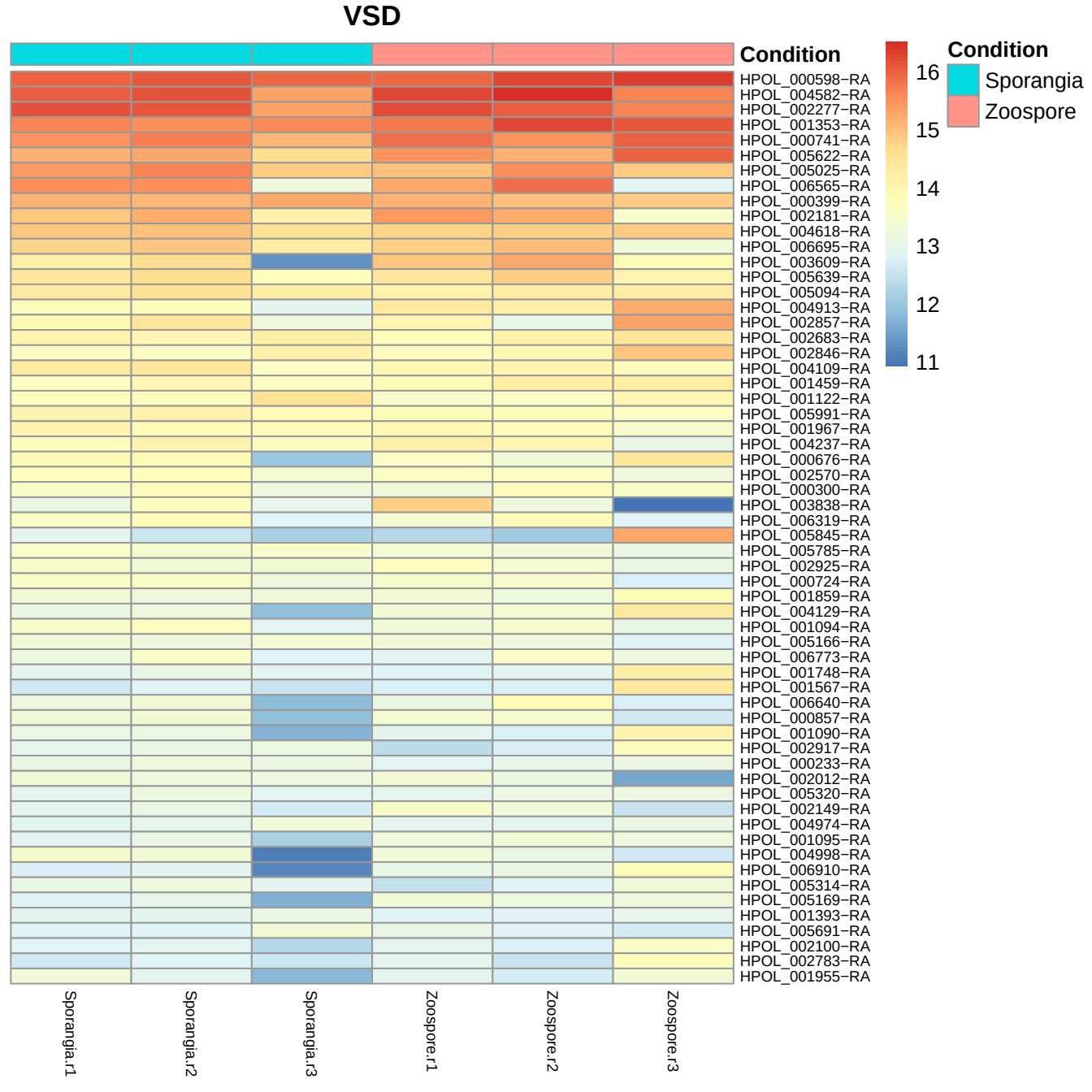

log2(x + 1)
rlog
vst
y
x
0
5
10
15
count
160
120
80
40


VSD
Condition
Sporangia
Zoospore
16
15
14
13
12
11
HPOL_000598−RA
HPOL_004582−RA
HPOL_002277−RA
HPOL_001353−RA
HPOL_000741−RA
HPOL_005622−RA
HPOL_005025−RA
HPOL_006565−RA
HPOL_000399−RA
HPOL_002181−RA
HPOL_004618−RA
HPOL_006695−RA
HPOL_003609−RA
HPOL_005639−RA
HPOL_005094−RA
HPOL_004913−RA
HPOL_002857−RA
HPOL_002683−RA
HPOL_002846−RA
HPOL_004109−RA
HPOL_001459−RA
HPOL_001122−RA
HPOL_005991−RA
HPOL_001967−RA
HPOL_004237−RA
HPOL_000676−RA
HPOL_002570−RA
HPOL_000300−RA
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HPOL_002925−RA
HPOL_000724−RA
HPOL_001859−RA
HPOL_004129−RA
HPOL_001094−RA
HPOL_005166−RA
HPOL_006773−RA
HPOL_001748−RA
HPOL_001567−RA
HPOL_006640−RA
HPOL_000857−RA
HPOL_001090−RA
HPOL_002917−RA
HPOL_000233−RA
HPOL_002012−RA
HPOL_005320−RA
HPOL_002149−RA
HPOL_004974−RA
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HPOL_004998−RA
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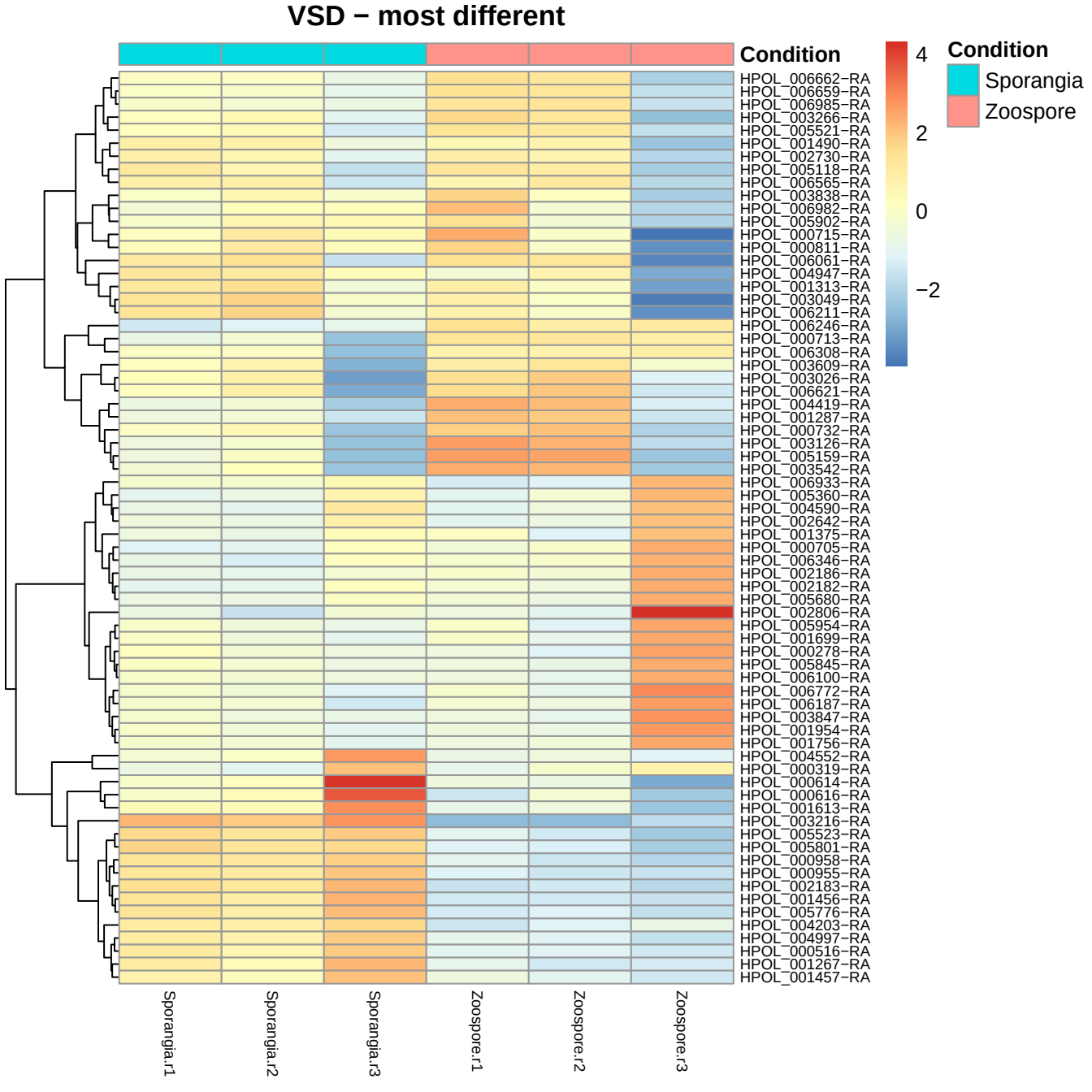
HPOL_005314−RA
HPOL_005169−RA
HPOL_001393−RA
HPOL_005691−RA
HPOL_002100−RA
HPOL_002783−RA
HPOL_001955−RA
Sporangia.r1
Sporangia.r2
Sporangia.r3
Zoospore.r1
Zoospore.r2
Zoospore.r3


VSD − most different
Condition
Sporangia
Zoospore
4
2
0
−2
HPOL_006662−RA
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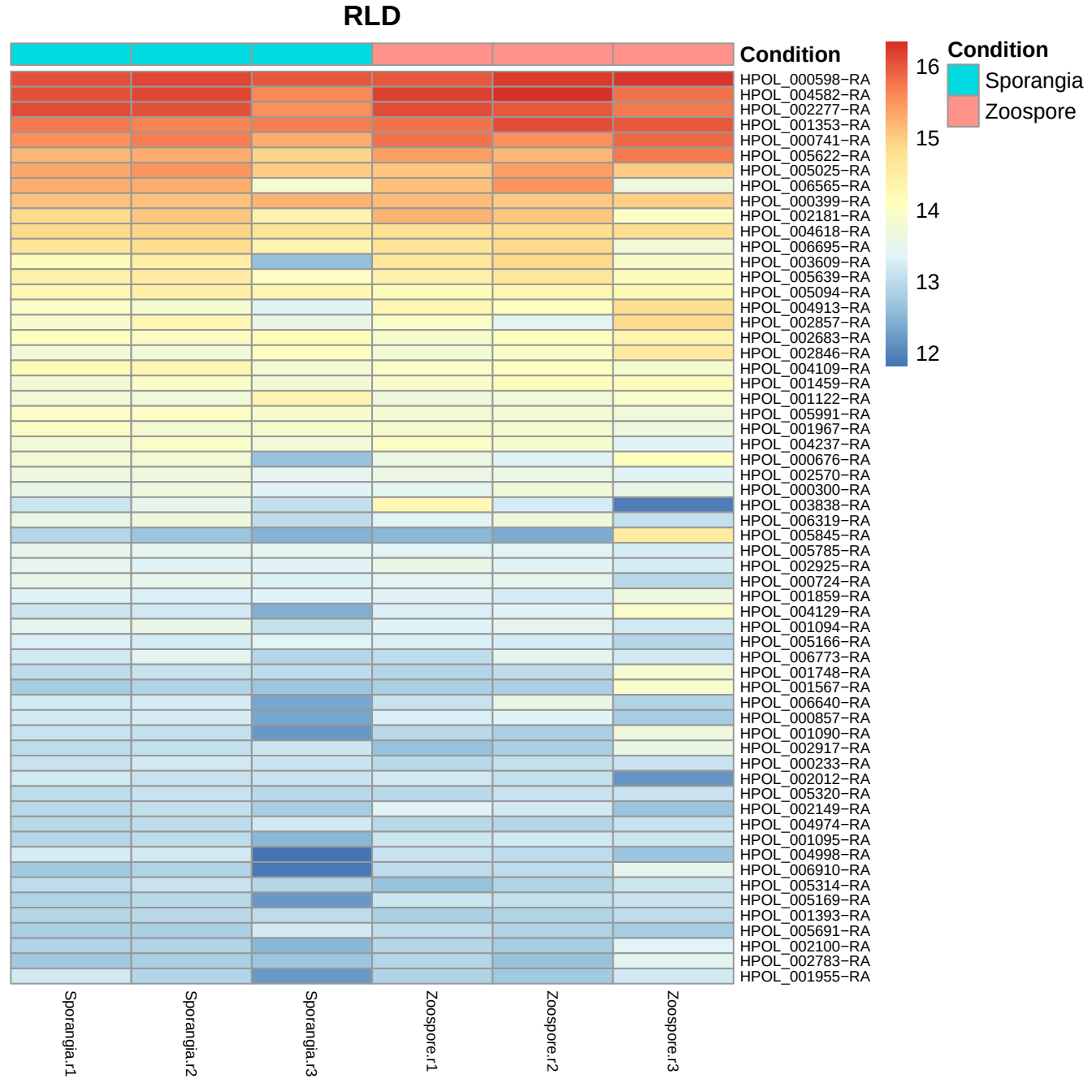
Sporangia.r1
Sporangia.r2
Sporangia.r3
Zoospore.r1
Zoospore.r2
Zoospore.r3


RLD
Condition
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HPOL_002277−RA
HPOL_001353−RA
HPOL_000741−RA
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HPOL_003609−RA
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HPOL_002857−RA
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HPOL_004109−RA
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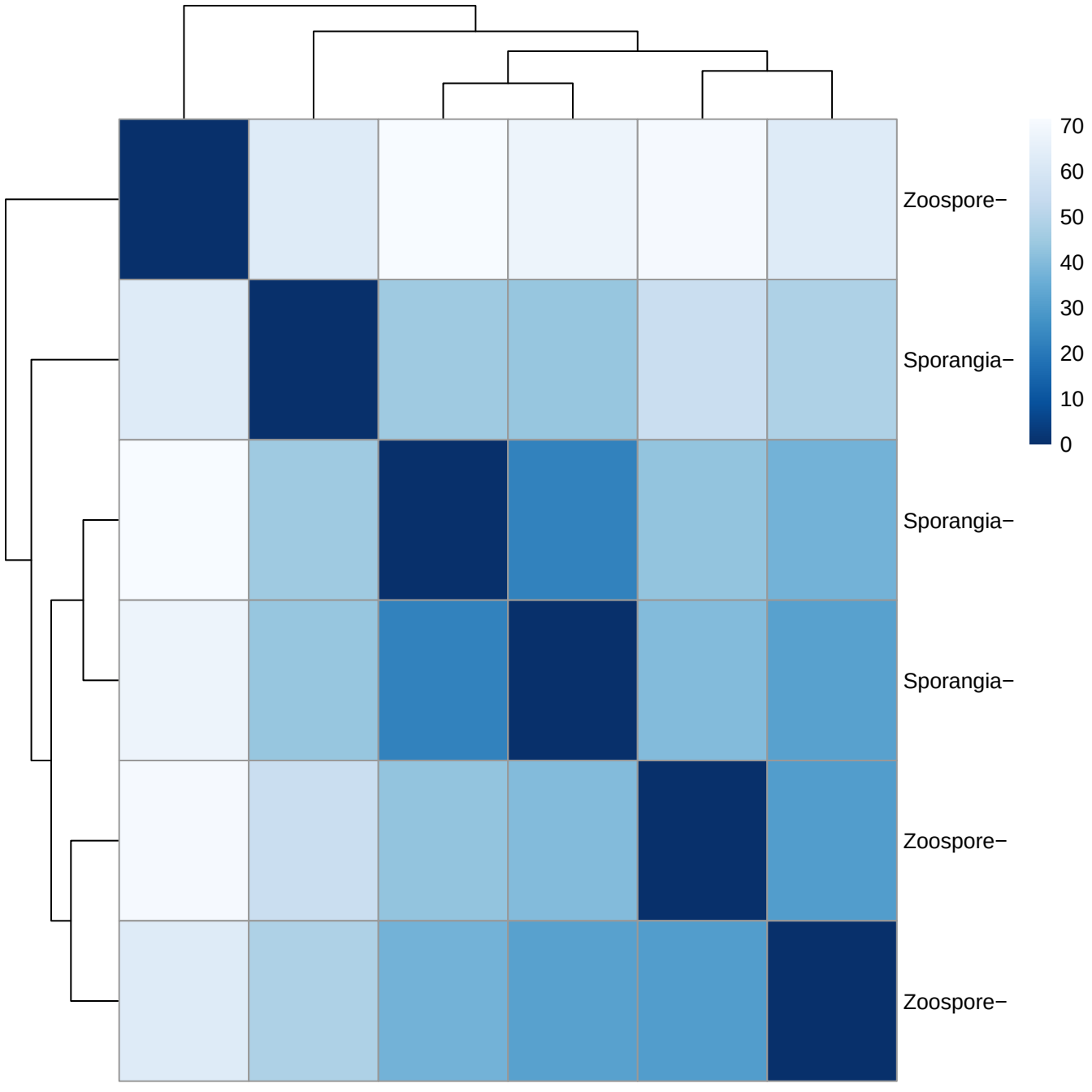
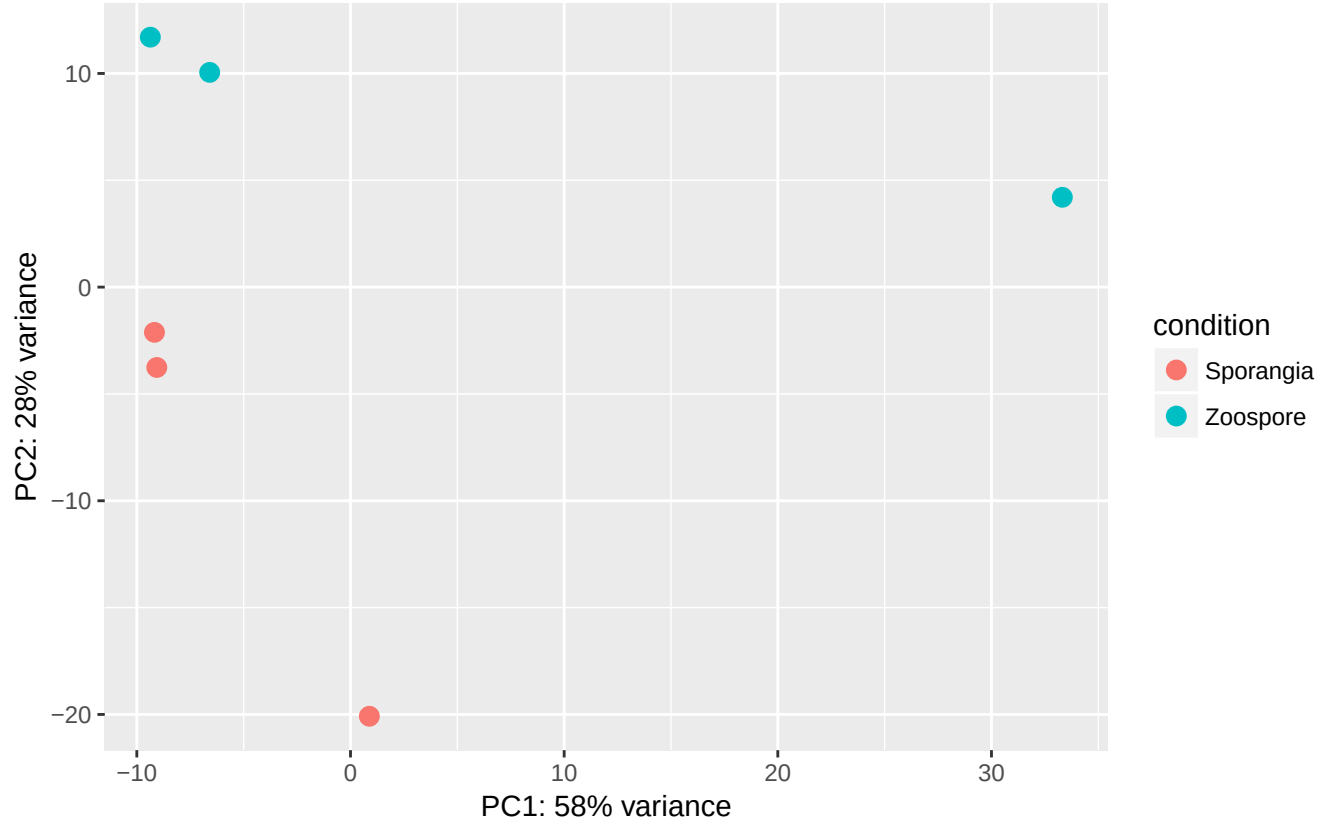
HPOL_005169−RA
HPOL_001393−RA
HPOL_005691−RA
HPOL_002100−RA
HPOL_002783−RA
HPOL_001955−RA
Sporangia.r1
Sporangia.r2
Sporangia.r3
Zoospore.r1
Zoospore.r2
Zoospore.r3
16
15
14
13
12
Condition
Sporangia
Zoospore


Zoospore−
Sporangia−
Sporangia−
Sporangia−
Zoospore−
Zoospore−
70
60
50
40
30
20
10
0


10
0
−10
−20
PC2: 28% variance
−10
0
10
20
30
PC1: 58% variance
condition
Sporangia
Zoospore