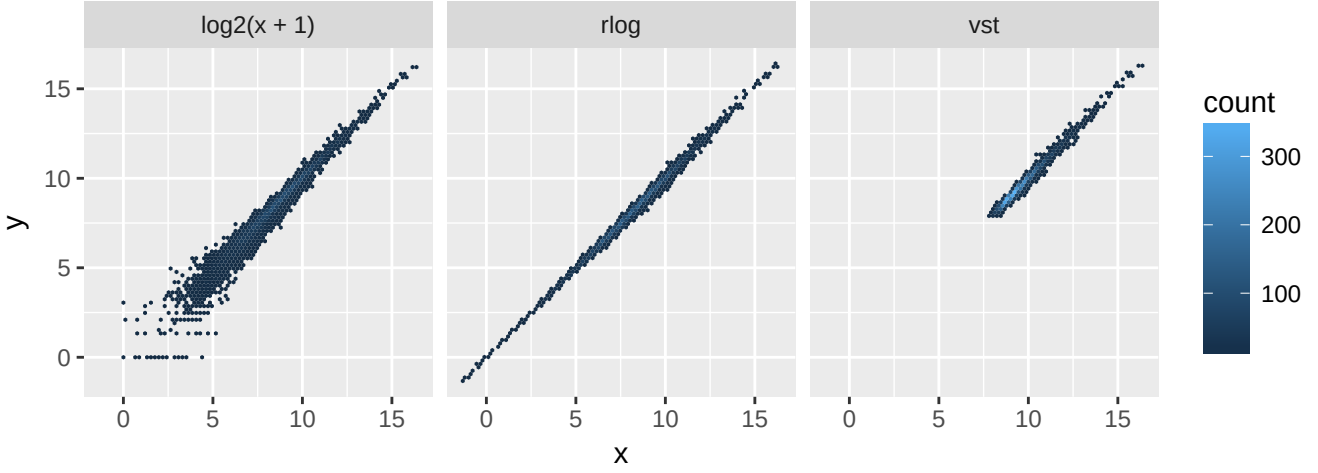
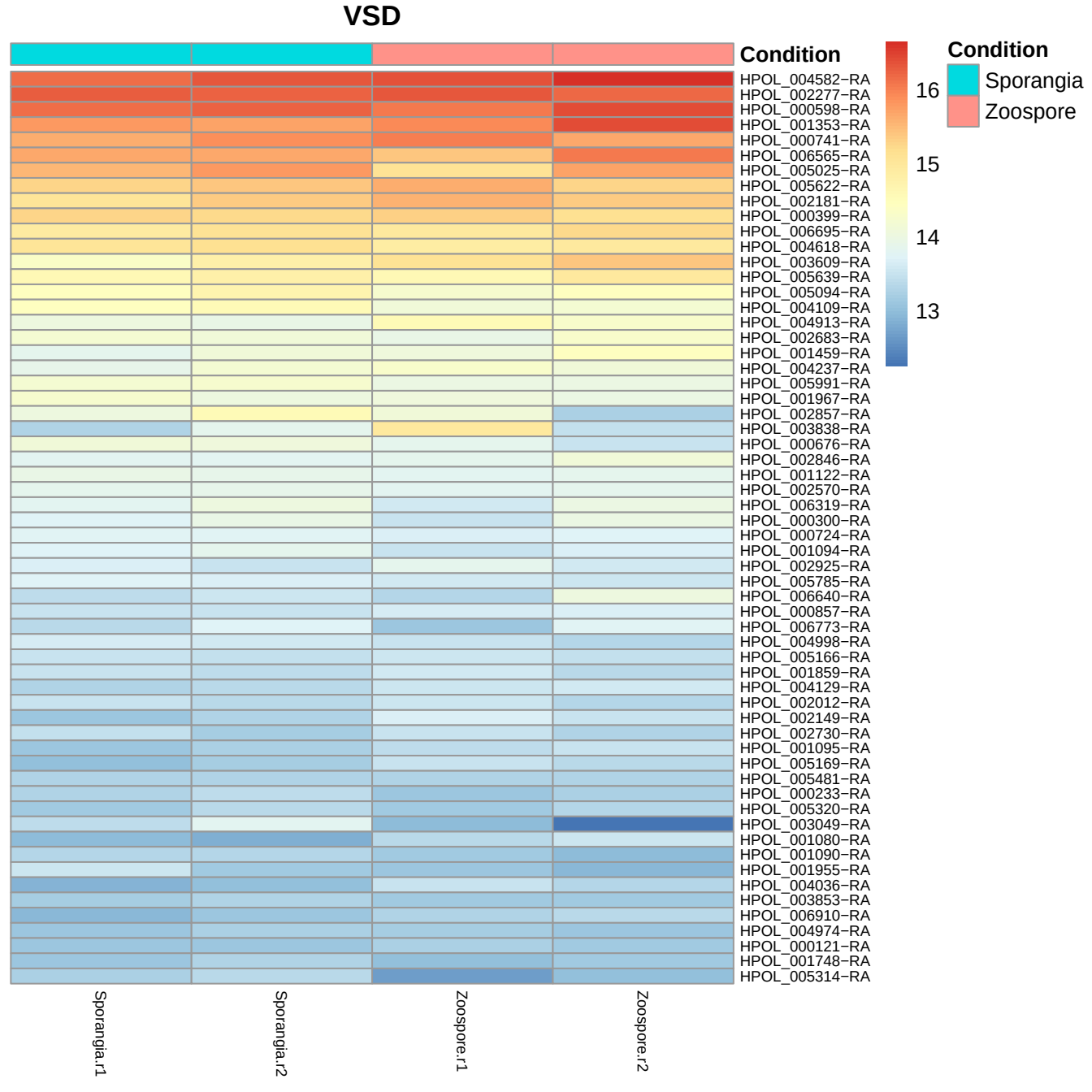
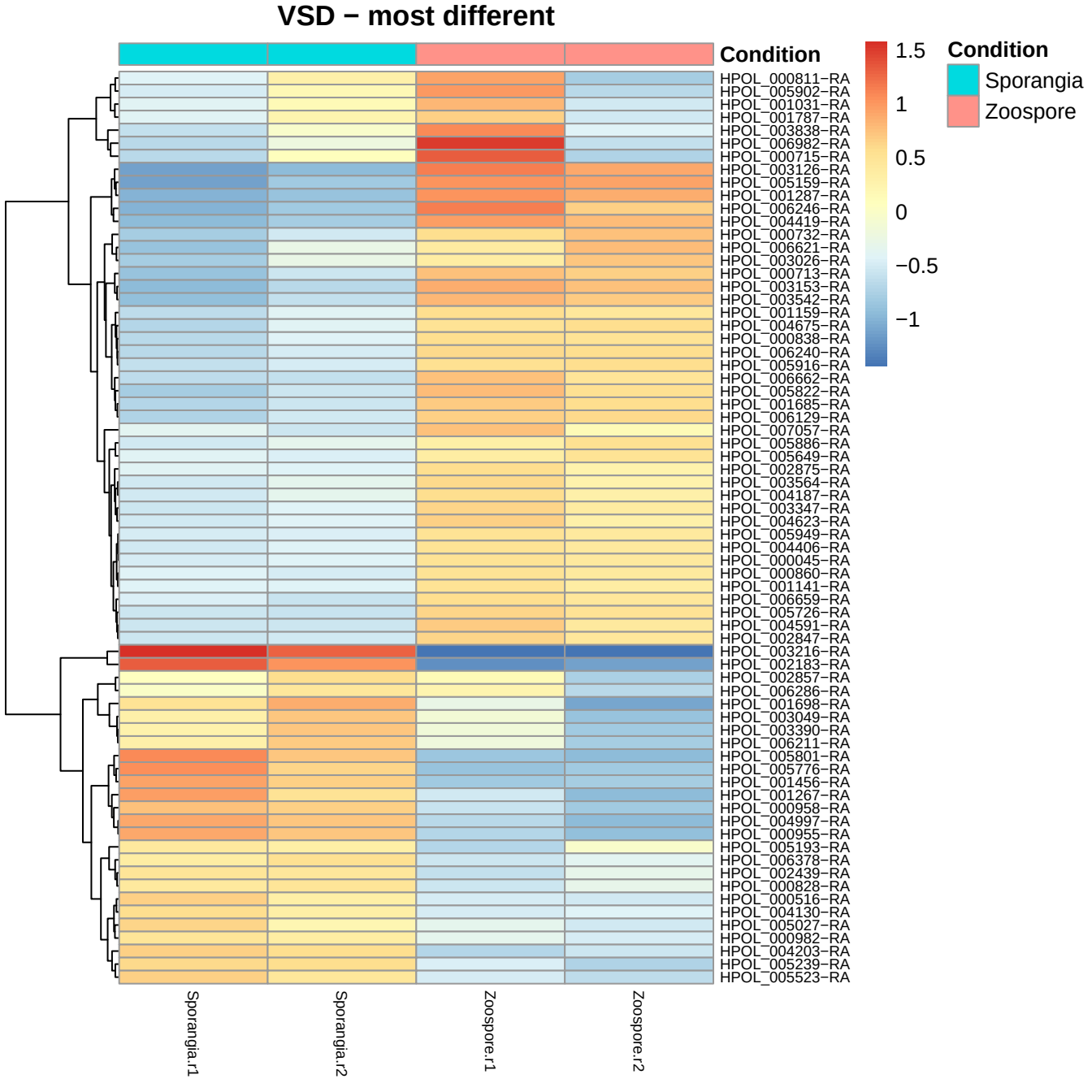

log2(x + 1)
rlog
vst
y
x
0
5
10
15
count
300
200
100


VSD
Condition
HPOL_004582−RA
HPOL_002277−RA
HPOL_000598−RA
HPOL_001353−RA
HPOL_000741−RA
HPOL_006565−RA
HPOL_005025−RA
HPOL_005622−RA
HPOL_002181−RA
HPOL_000399−RA
HPOL_006695−RA
HPOL_004618−RA
HPOL_003609−RA
HPOL_005639−RA
HPOL_005094−RA
HPOL_004109−RA
HPOL_004913−RA
HPOL_002683−RA
HPOL_001459−RA
HPOL_004237−RA
HPOL_005991−RA
HPOL_001967−RA
HPOL_002857−RA
HPOL_003838−RA
HPOL_000676−RA
HPOL_002846−RA
HPOL_001122−RA
HPOL_002570−RA
HPOL_006319−RA
HPOL_000300−RA
HPOL_000724−RA
HPOL_001094−RA
HPOL_002925−RA
HPOL_005785−RA
HPOL_006640−RA
HPOL_000857−RA
HPOL_006773−RA
HPOL_004998−RA
HPOL_005166−RA
HPOL_001859−RA
HPOL_004129−RA
HPOL_002012−RA
HPOL_002149−RA
HPOL_002730−RA
HPOL_001095−RA
HPOL_005169−RA
HPOL_005481−RA
HPOL_000233−RA
HPOL_005320−RA
HPOL_003049−RA
HPOL_001080−RA
HPOL_001090−RA
HPOL_001955−RA
HPOL_004036−RA
HPOL_003853−RA
HPOL_006910−RA
HPOL_004974−RA
HPOL_000121−RA
HPOL_001748−RA
HPOL_005314−RA
Sporangia.r1
Sporangia.r2
Zoospore.r1
Zoospore.r2
16
15
14
13
Condition
Sporangia
Zoospore


VSD − most different
Condition
Sporangia
Zoospore
1.5
1
0.5
0
−0.5
−1
HPOL_000811−RA
HPOL_005902−RA
HPOL_001031−RA
HPOL_001787−RA
HPOL_003838−RA
HPOL_006982−RA
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HPOL_003126−RA
HPOL_005159−RA
HPOL_001287−RA
HPOL_006246−RA
HPOL_004419−RA
HPOL_000732−RA
HPOL_006621−RA
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HPOL_000516−RA
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HPOL_000982−RA
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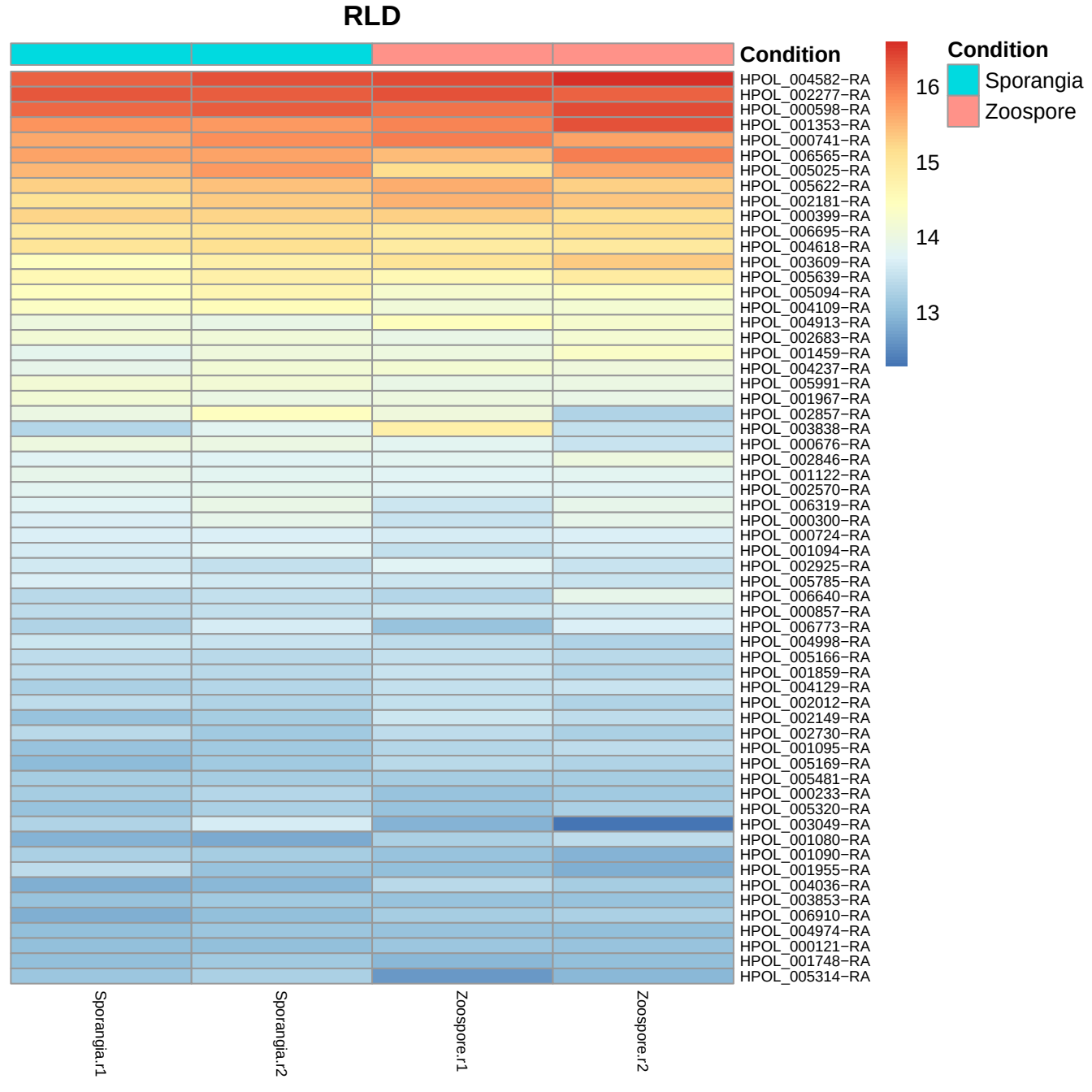
HPOL_005523−RA
Sporangia.r1
Sporangia.r2
Zoospore.r1
Zoospore.r2


RLD
Condition
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HPOL_002277−RA
HPOL_000598−RA
HPOL_001353−RA
HPOL_000741−RA
HPOL_006565−RA
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HPOL_004237−RA
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HPOL_001967−RA
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HPOL_001094−RA
HPOL_002925−RA
HPOL_005785−RA
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HPOL_004129−RA
HPOL_002012−RA
HPOL_002149−RA
HPOL_002730−RA
HPOL_001095−RA
HPOL_005169−RA
HPOL_005481−RA
HPOL_000233−RA
HPOL_005320−RA
HPOL_003049−RA
HPOL_001080−RA
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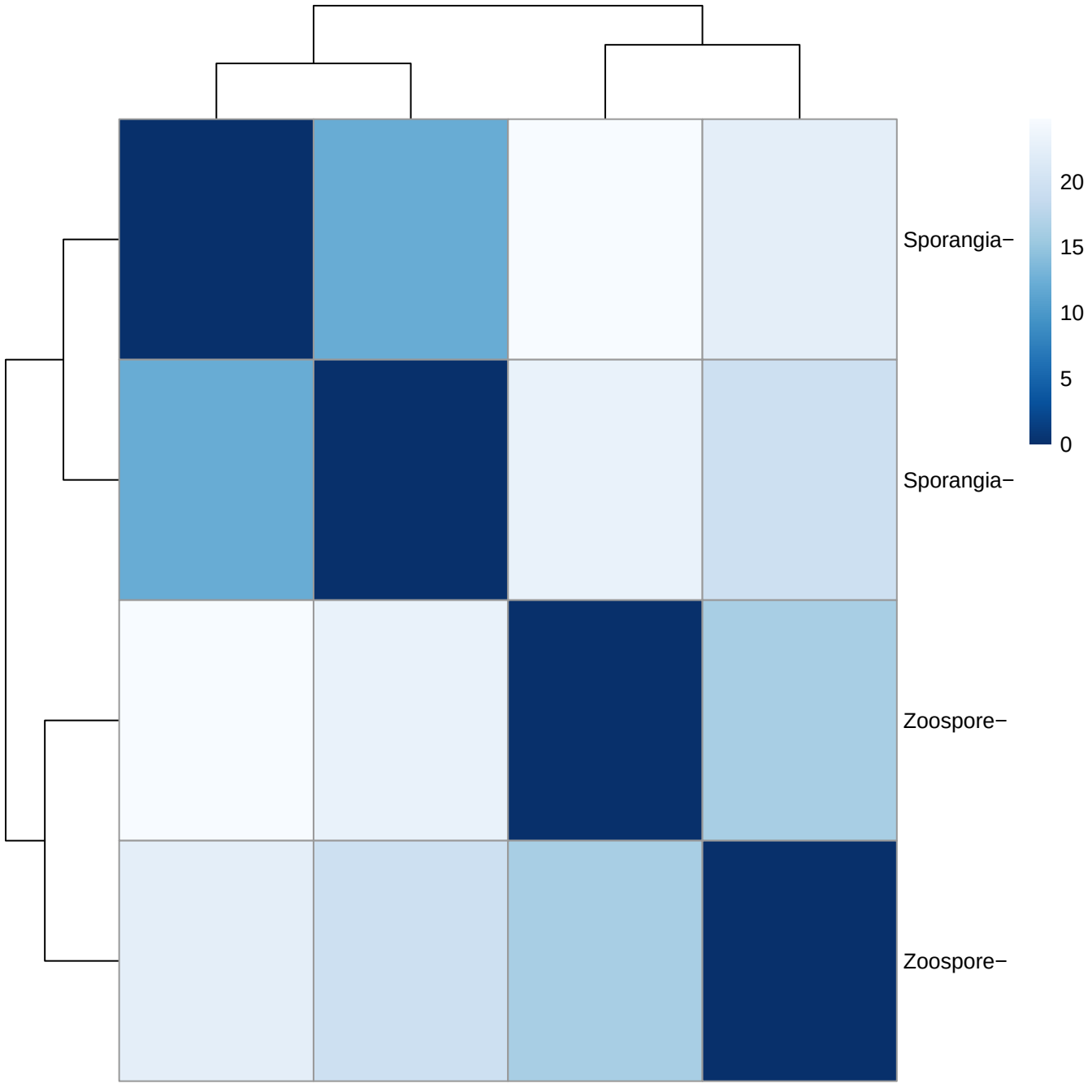
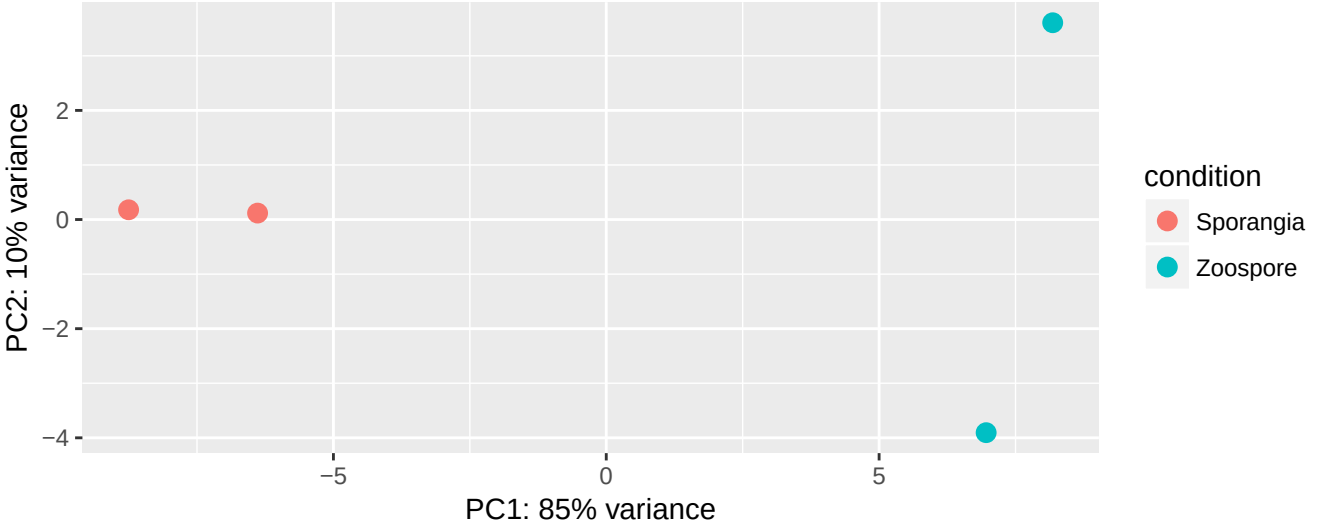
HPOL_003853−RA
HPOL_006910−RA
HPOL_004974−RA
HPOL_000121−RA
HPOL_001748−RA
HPOL_005314−RA
Sporangia.r1
Sporangia.r2
Zoospore.r1
Zoospore.r2
16
15
14
13
Condition
Sporangia
Zoospore


Sporangia−
Sporangia−
Zoospore−
Zoospore−
20
15
10
5
0


PC2: 10% variance
2
0
−2
−4
−5
0
5
PC1: 85% variance
condition
Sporangia
Zoospore