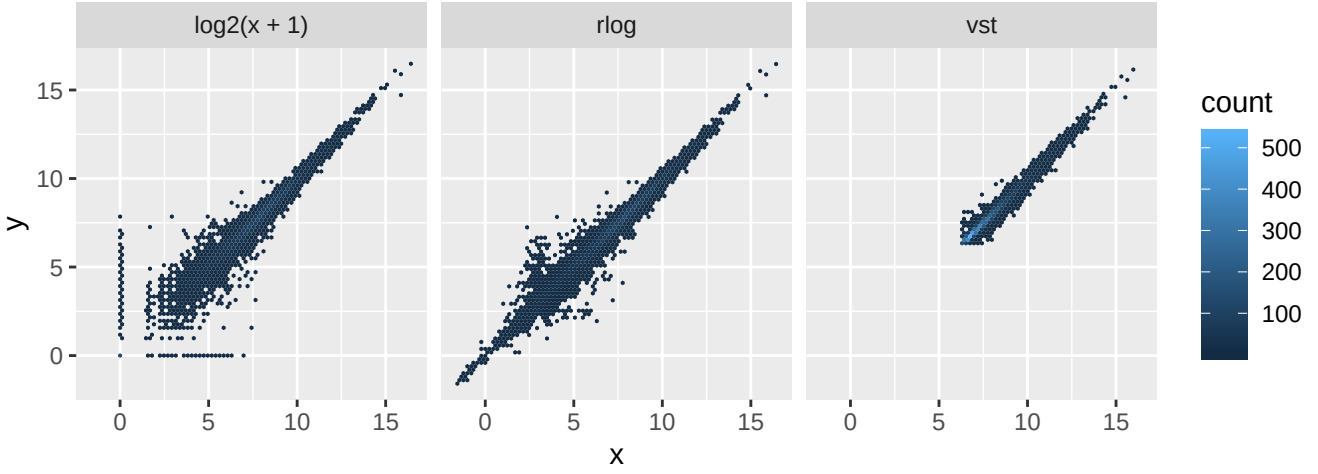
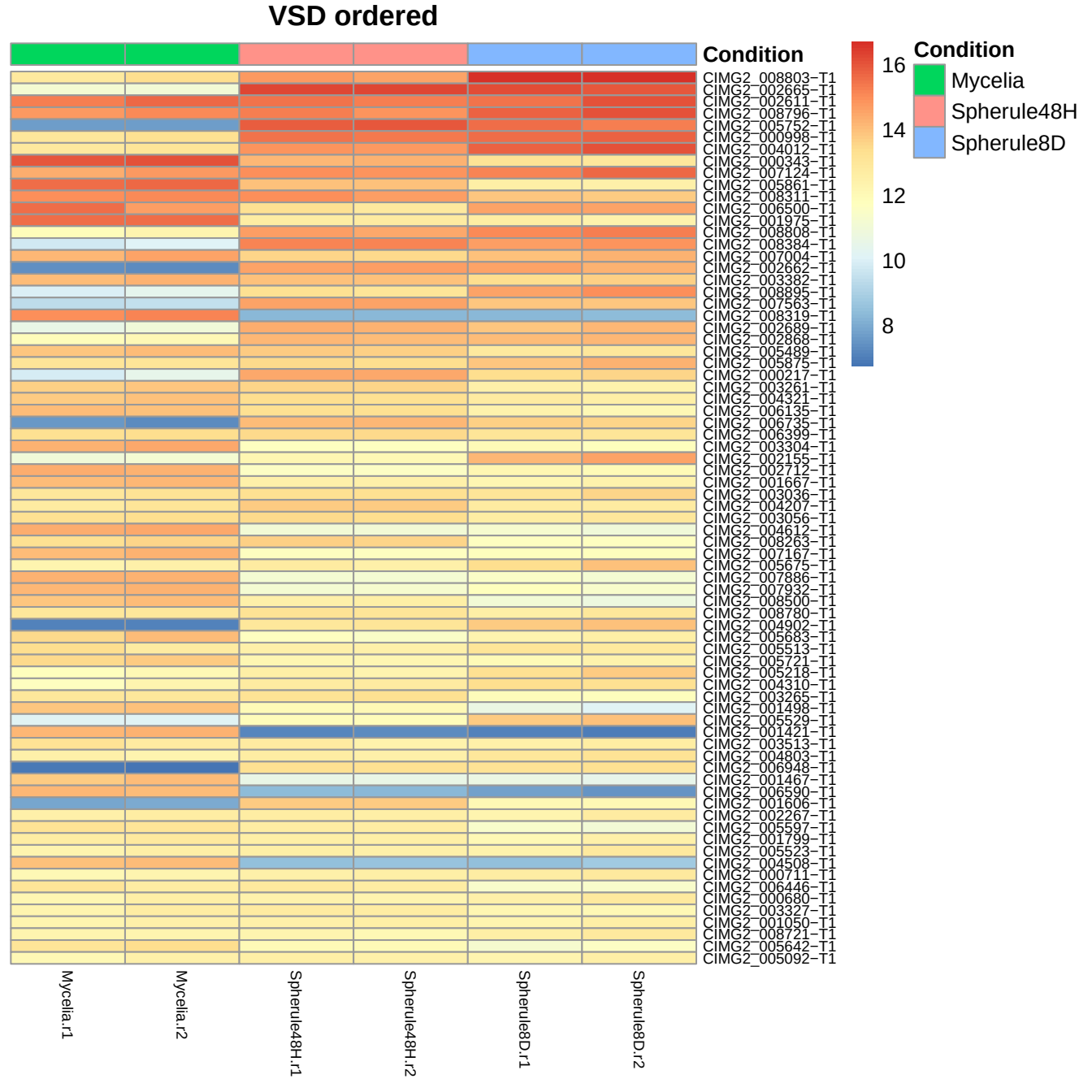
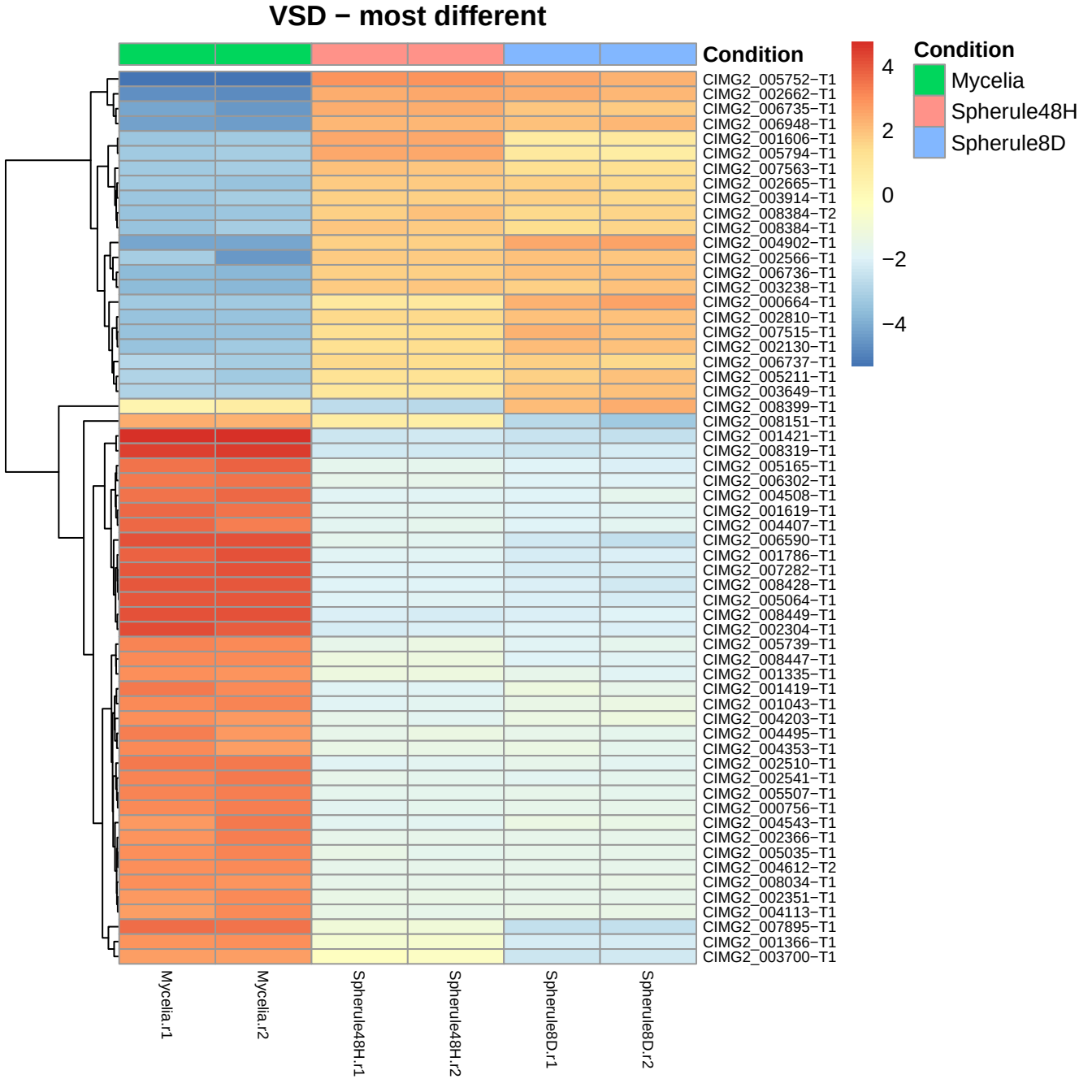
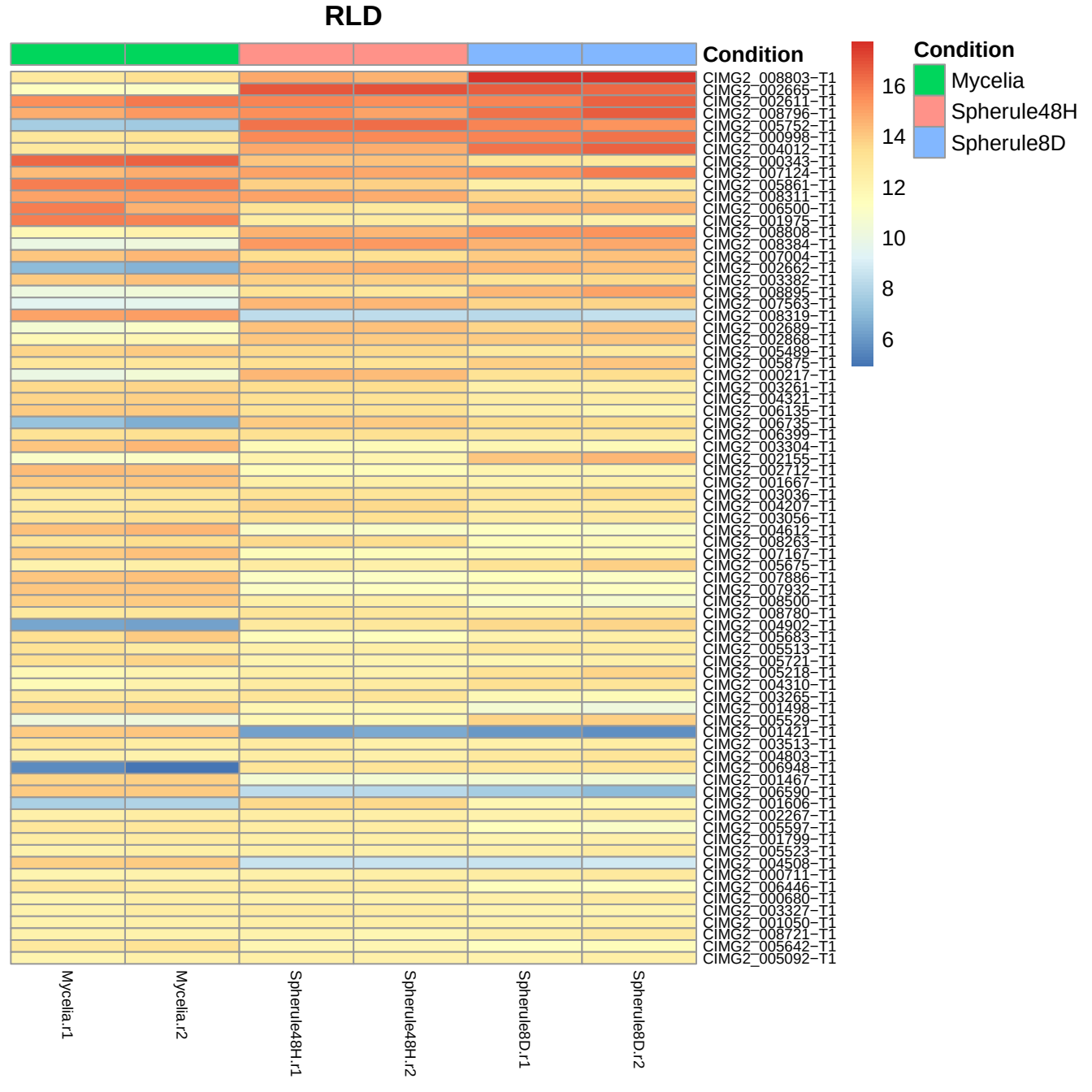

log2(x + 1)
rlog
vst
y
x
0
5
10
15
count
500
400
300
200
100


VSD ordered
Condition
Mycelia
Spherule48H
Spherule8D
16
14
12
10
8
CIMG2_008803-T1
CIMG2_002665-T1
CIMG2_002611-T1
CIMG2_008796-T1
CIMG2_005752-T1
CIMG2_000998-T1
CIMG2_004012-T1
CIMG2_000343-T1
CIMG2_007124-T1
CIMG2_005861-T1
CIMG2_008311-T1
CIMG2_006500-T1
CIMG2_001975-T1
CIMG2_008808-T1
CIMG2_008384-T1
CIMG2_007004-T1
CIMG2_002662-T1
CIMG2_003382-T1
CIMG2_008895-T1
CIMG2_007563-T1
CIMG2_008319-T1
CIMG2_002689-T1
CIMG2_002868-T1
CIMG2_005489-T1
CIMG2_005875-T1
CIMG2_000217-T1
CIMG2_003261-T1
CIMG2_004321-T1
CIMG2_006135-T1
CIMG2_006735-T1
CIMG2_006399-T1
CIMG2_003304-T1
CIMG2_002155-T1
CIMG2_002712-T1
CIMG2_001667-T1
CIMG2_003036-T1
CIMG2_004207-T1
CIMG2_003056-T1
CIMG2_004612-T1
CIMG2_008263-T1
CIMG2_007167-T1
CIMG2_005675-T1
CIMG2_007886-T1
CIMG2_007932-T1
CIMG2_008500-T1
CIMG2_008780-T1
CIMG2_004902-T1
CIMG2_005683-T1
CIMG2_005513-T1
CIMG2_005721-T1
CIMG2_005218-T1
CIMG2_004310-T1
CIMG2_003265-T1
CIMG2_001498-T1
CIMG2_005529-T1
CIMG2_001421-T1
CIMG2_003513-T1
CIMG2_004803-T1
CIMG2_006948-T1
CIMG2_001467-T1
CIMG2_006590-T1
CIMG2_001606-T1
CIMG2_002267-T1
CIMG2_005597-T1
CIMG2_001799-T1
CIMG2_005523-T1
CIMG2_004508-T1
CIMG2_000711-T1
CIMG2_006446-T1
CIMG2_000680-T1
CIMG2_003327-T1
CIMG2_001050-T1
CIMG2_008721-T1
CIMG2_005642-T1
CIMG2_005092-T1
Mycelia.r1
Mycelia.r2
Spherule48H.r1
Spherule48H.r2
Spherule8D.r1
Spherule8D.r2


VSD − most different
Condition
Mycelia
Spherule48H
Spherule8D
4
2
0
−2
−4
CIMG2_005752−T1
CIMG2_002662−T1
CIMG2_006735−T1
CIMG2_006948−T1
CIMG2_001606−T1
CIMG2_005794−T1
CIMG2_007563−T1
CIMG2_002665−T1
CIMG2_003914−T1
CIMG2_008384−T2
CIMG2_008384−T1
CIMG2_004902−T1
CIMG2_002566−T1
CIMG2_006736−T1
CIMG2_003238−T1
CIMG2_000664−T1
CIMG2_002810−T1
CIMG2_007515−T1
CIMG2_002130−T1
CIMG2_006737−T1
CIMG2_005211−T1
CIMG2_003649−T1
CIMG2_008399−T1
CIMG2_008151−T1
CIMG2_001421−T1
CIMG2_008319−T1
CIMG2_005165−T1
CIMG2_006302−T1
CIMG2_004508−T1
CIMG2_001619−T1
CIMG2_004407−T1
CIMG2_006590−T1
CIMG2_001786−T1
CIMG2_007282−T1
CIMG2_008428−T1
CIMG2_005064−T1
CIMG2_008449−T1
CIMG2_002304−T1
CIMG2_005739−T1
CIMG2_008447−T1
CIMG2_001335−T1
CIMG2_001419−T1
CIMG2_001043−T1
CIMG2_004203−T1
CIMG2_004495−T1
CIMG2_004353−T1
CIMG2_002510−T1
CIMG2_002541−T1
CIMG2_005507−T1
CIMG2_000756−T1
CIMG2_004543−T1
CIMG2_002366−T1
CIMG2_005035−T1
CIMG2_004612−T2
CIMG2_008034−T1
CIMG2_002351−T1
CIMG2_004113−T1
CIMG2_007895−T1
CIMG2_001366−T1
CIMG2_003700−T1
Mycelia.r1
Mycelia.r2
Spherule48H.r1
Spherule48H.r2
Spherule8D.r1
Spherule8D.r2


RLD
Condition
Mycelia
Spherule48H
Spherule8D
16
14
12
10
8
6
CIMG2_008803-T1
CIMG2_002665-T1
CIMG2_002611-T1
CIMG2_008796-T1
CIMG2_005752-T1
CIMG2_000998-T1
CIMG2_004012-T1
CIMG2_000343-T1
CIMG2_007124-T1
CIMG2_005861-T1
CIMG2_008311-T1
CIMG2_006500-T1
CIMG2_001975-T1
CIMG2_008808-T1
CIMG2_008384-T1
CIMG2_007004-T1
CIMG2_002662-T1
CIMG2_003382-T1
CIMG2_008895-T1
CIMG2_007563-T1
CIMG2_008319-T1
CIMG2_002689-T1
CIMG2_002868-T1
CIMG2_005489-T1
CIMG2_005875-T1
CIMG2_000217-T1
CIMG2_003261-T1
CIMG2_004321-T1
CIMG2_006135-T1
CIMG2_006735-T1
CIMG2_006399-T1
CIMG2_003304-T1
CIMG2_002155-T1
CIMG2_002712-T1
CIMG2_001667-T1
CIMG2_003036-T1
CIMG2_004207-T1
CIMG2_003056-T1
CIMG2_004612-T1
CIMG2_008263-T1
CIMG2_007167-T1
CIMG2_005675-T1
CIMG2_007886-T1
CIMG2_007932-T1
CIMG2_008500-T1
CIMG2_008780-T1
CIMG2_004902-T1
CIMG2_005683-T1
CIMG2_005513-T1
CIMG2_005721-T1
CIMG2_005218-T1
CIMG2_004310-T1
CIMG2_003265-T1
CIMG2_001498-T1
CIMG2_005529-T1
CIMG2_001421-T1
CIMG2_003513-T1
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CIMG2_006948-T1
CIMG2_001467-T1
CIMG2_006590-T1
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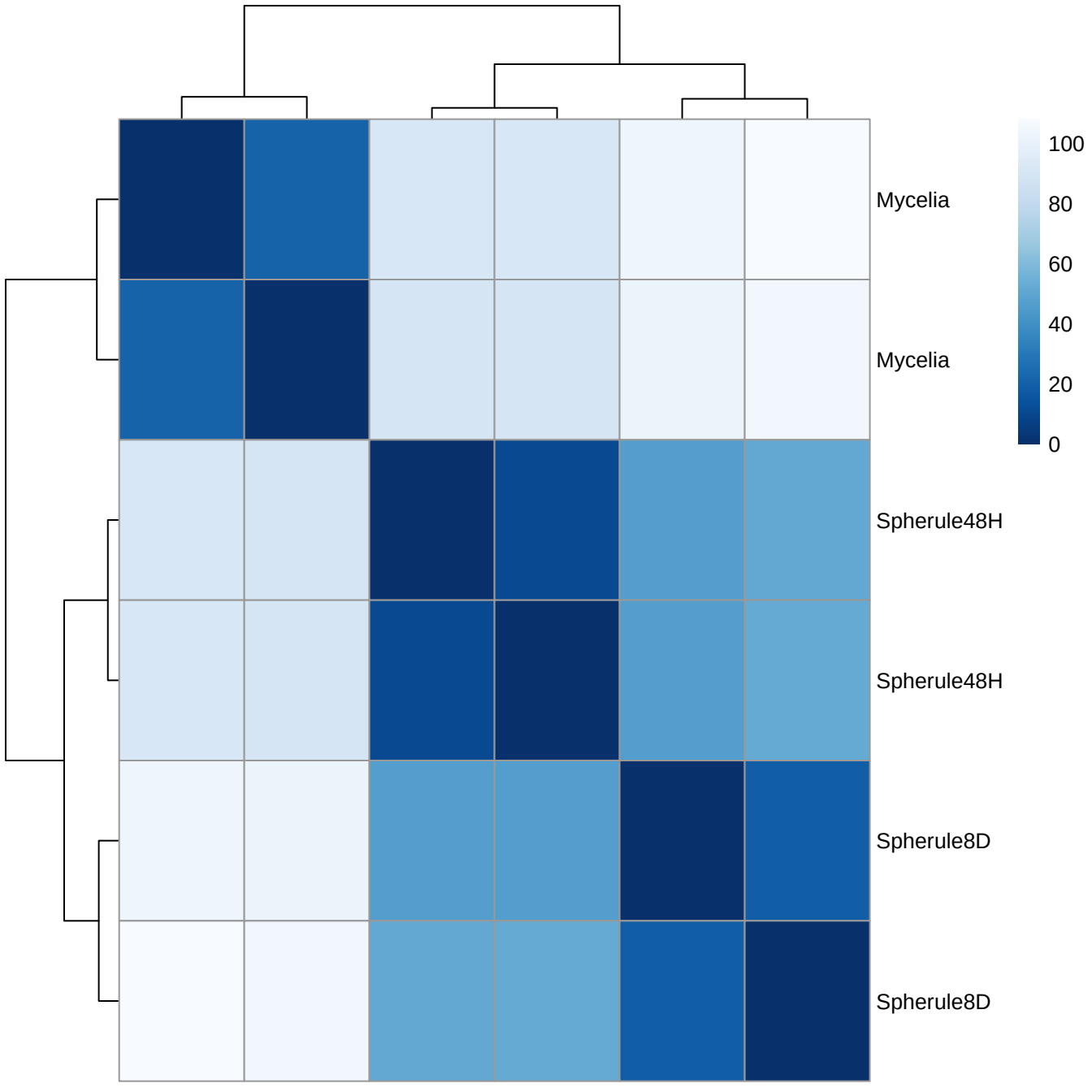
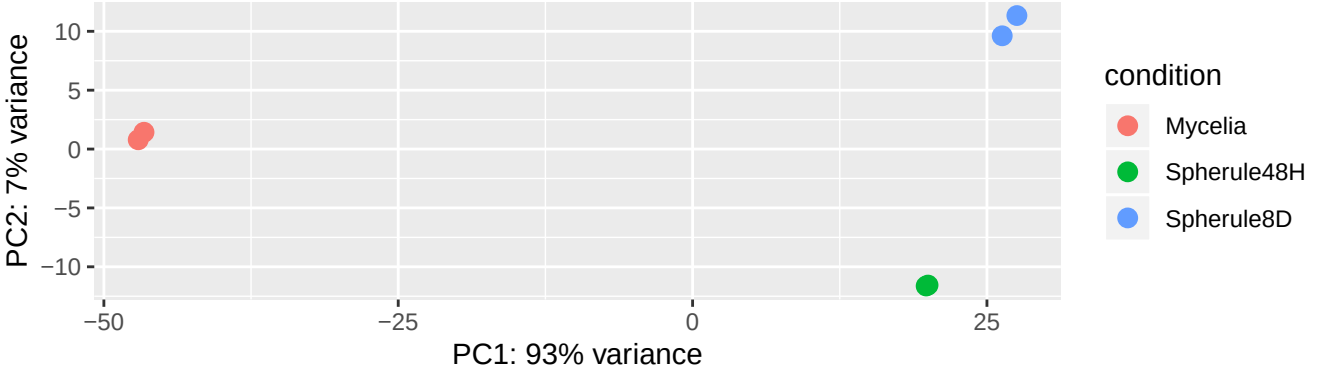
CIMG2_000711-T1
CIMG2_006446-T1
CIMG2_000680-T1
CIMG2_003327-T1
CIMG2_001050-T1
CIMG2_008721-T1
CIMG2_005642-T1
CIMG2_005092-T1
Mycelia.r1
Mycelia.r2
Spherule48H.r1
Spherule48H.r2
Spherule8D.r1
Spherule8D.r2


Mycelia
Mycelia
Spherule48H
Spherule48H
Spherule8D
Spherule8D
100
80
60
40
20
0


10
5
0
−5
−10
PC2: 7% variance
−50
−25
0
25
PC1: 93% variance
condition
Mycelia
Spherule48H
Spherule8D