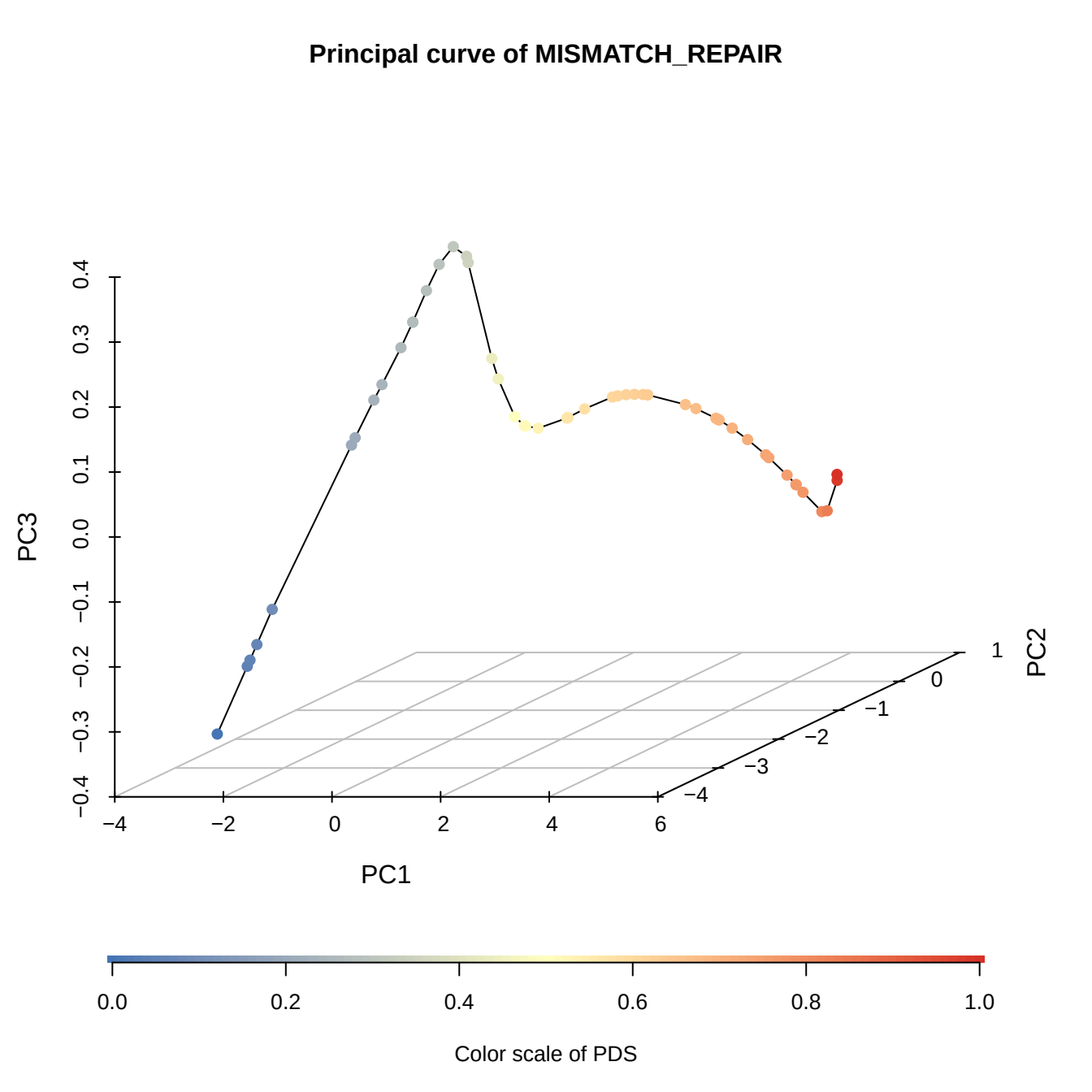
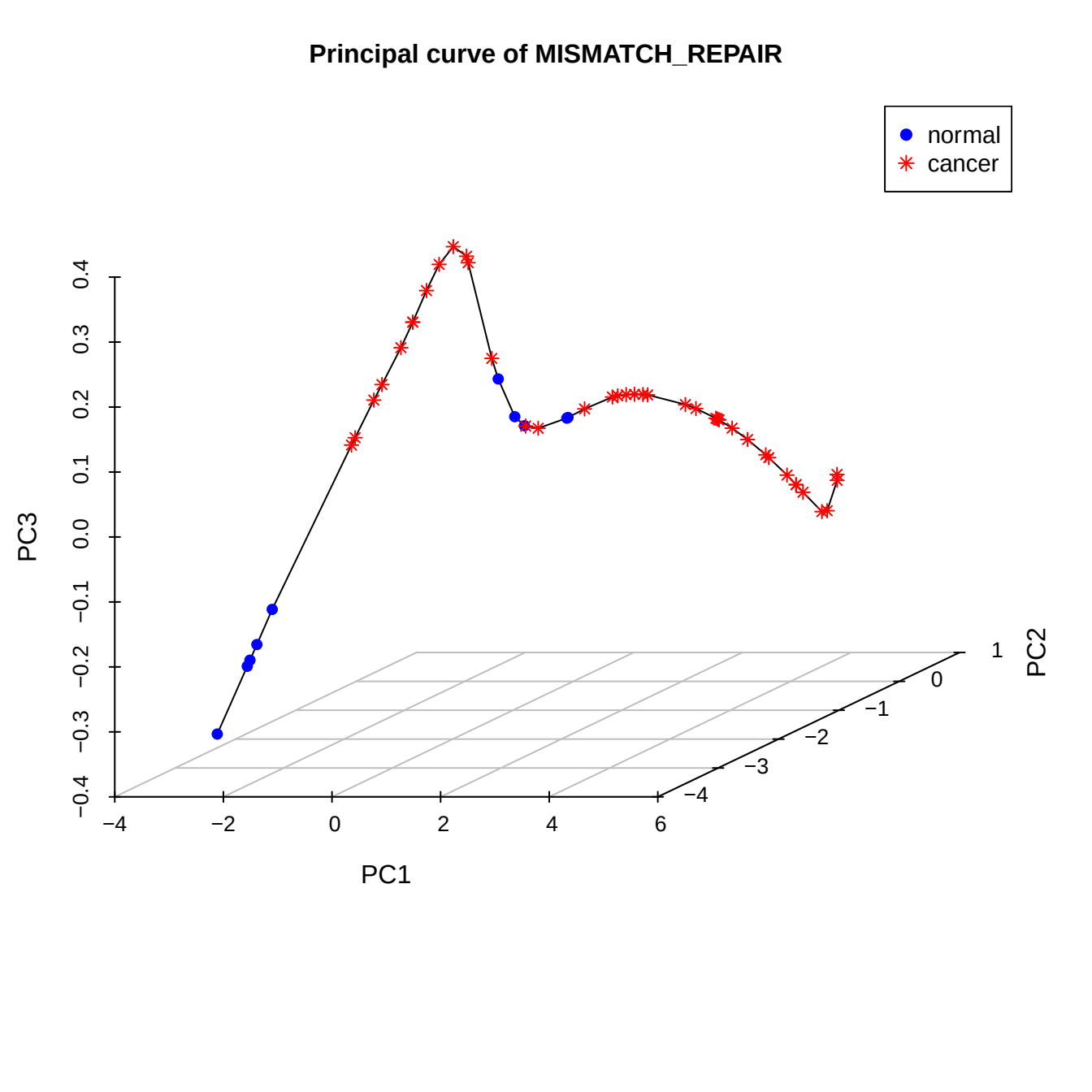
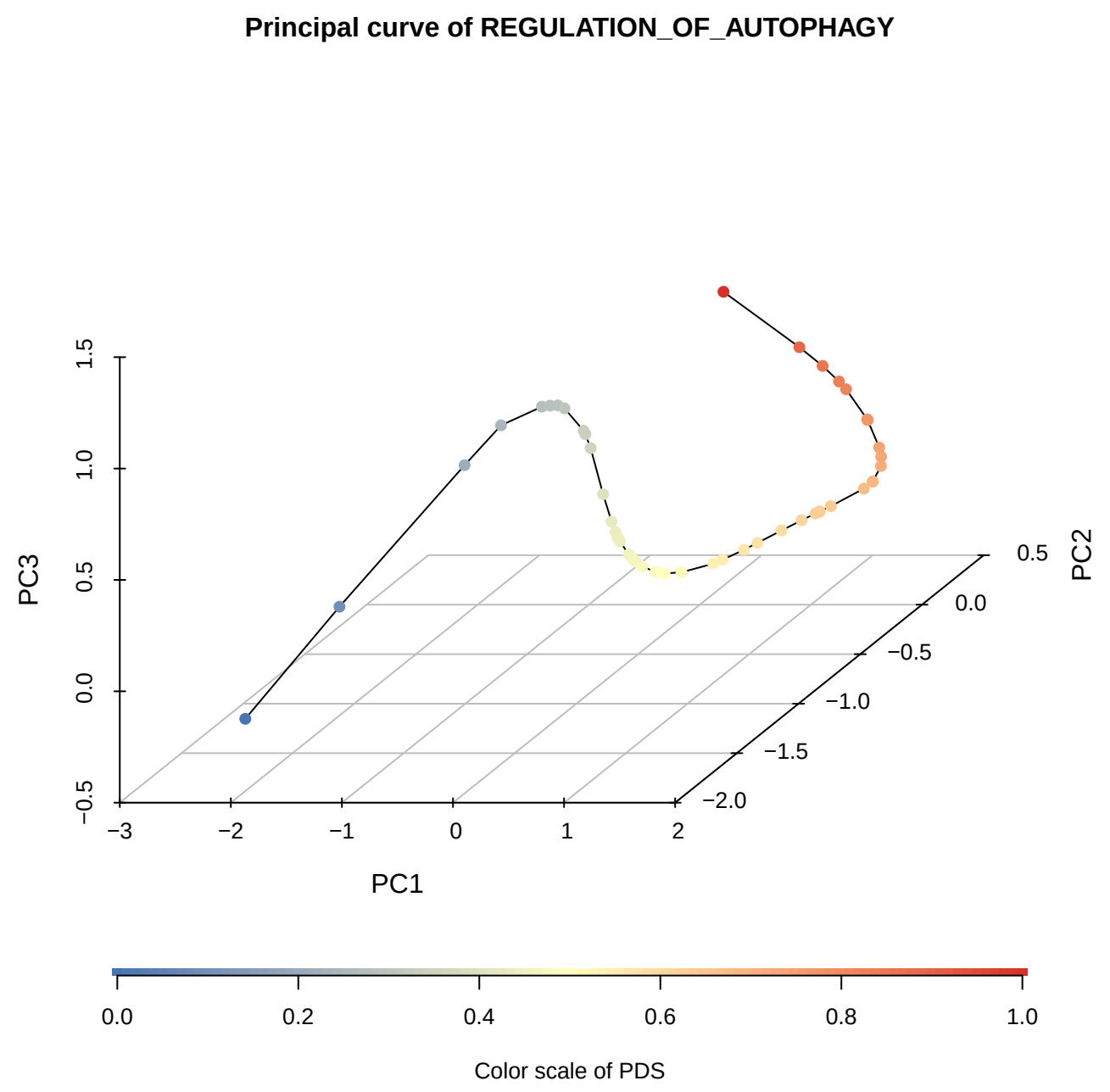
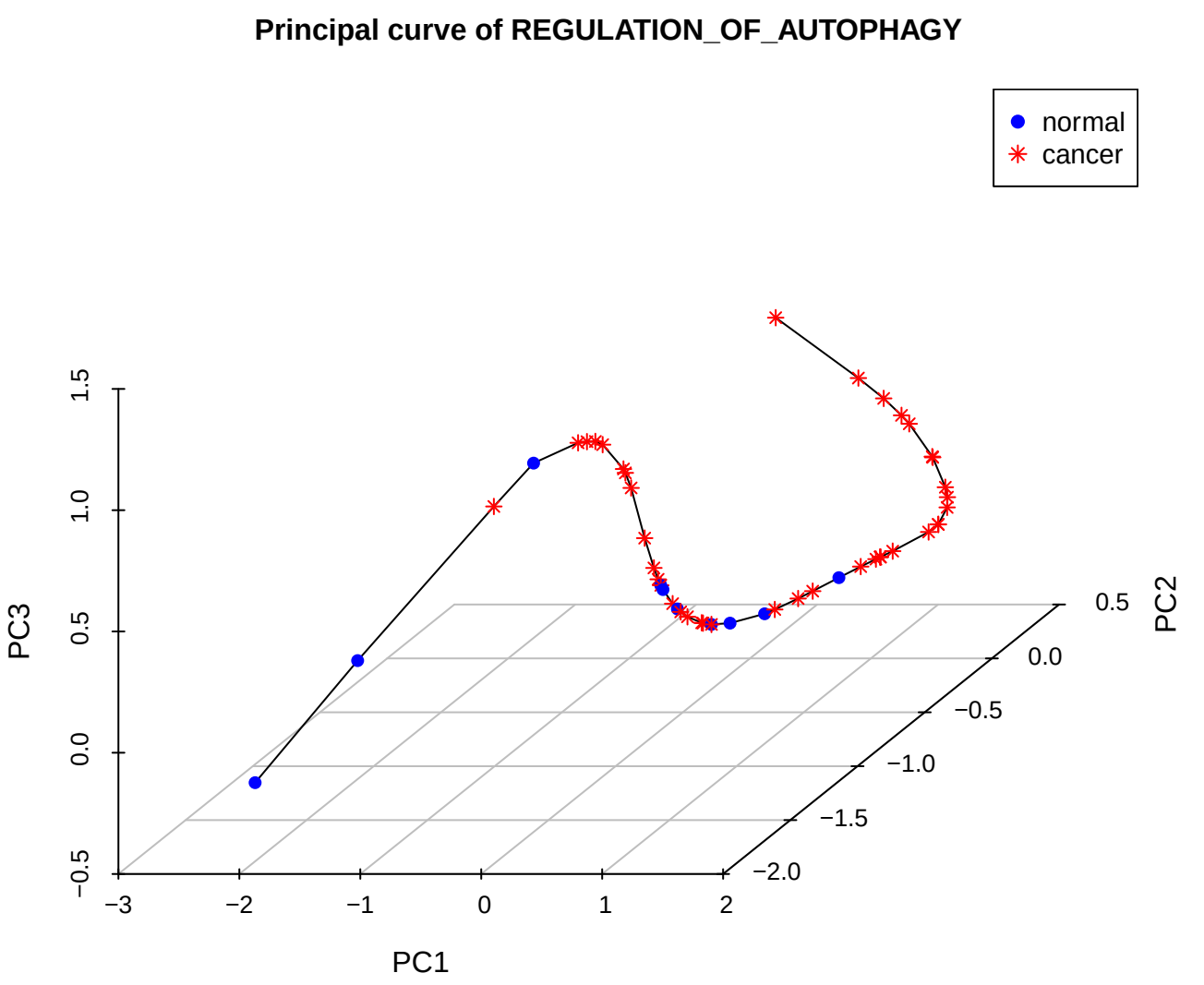
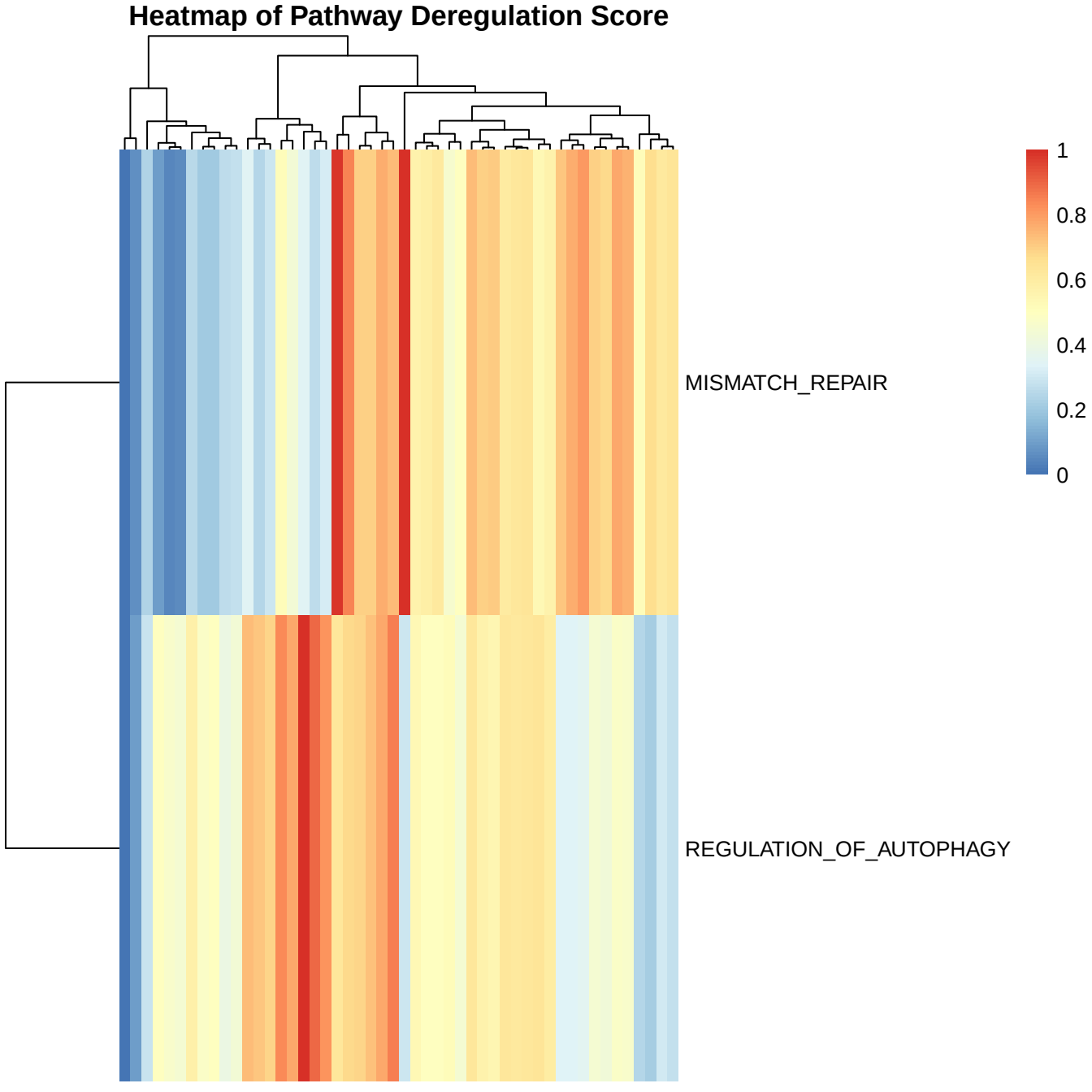

Principal curve of MISMATCH_REPAIR
PC3
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−4
−2
0
2
4
6
PC1
PC2
1
0
−1
−2
−3
−4
0.0
0.2
0.4
0.6
0.8
1.0
Color scale of PDS


Principal curve of MISMATCH_REPAIR
normal
cancer
PC3
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
PC1
−4
−2
0
2
4
6
PC2
1
0
−1
−2
−3
−4


Principal curve of REGULATION_OF_AUTOPHAGY
PC3
1.5
1.0
0.5
0.0
−0.5
−3
−2
−1
0
1
2
PC1
PC2
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0.0
0.2
0.4
0.6
0.8
1.0
Color scale of PDS


Principal curve of REGULATION_OF_AUTOPHAGY
normal
cancer
PC3
PC1
PC2
1.5
1.0
0.5
0.0
−0.5
−3
−2
−1
0
1
2
0.5
0.0
−0.5
−1.0
−1.5
−2.0


Heatmap of Pathway Deregulation Score
MISMATCH_REPAIR
REGULATION_OF_AUTOPHAGY
1
0.8
0.6
0.4
0.2
0