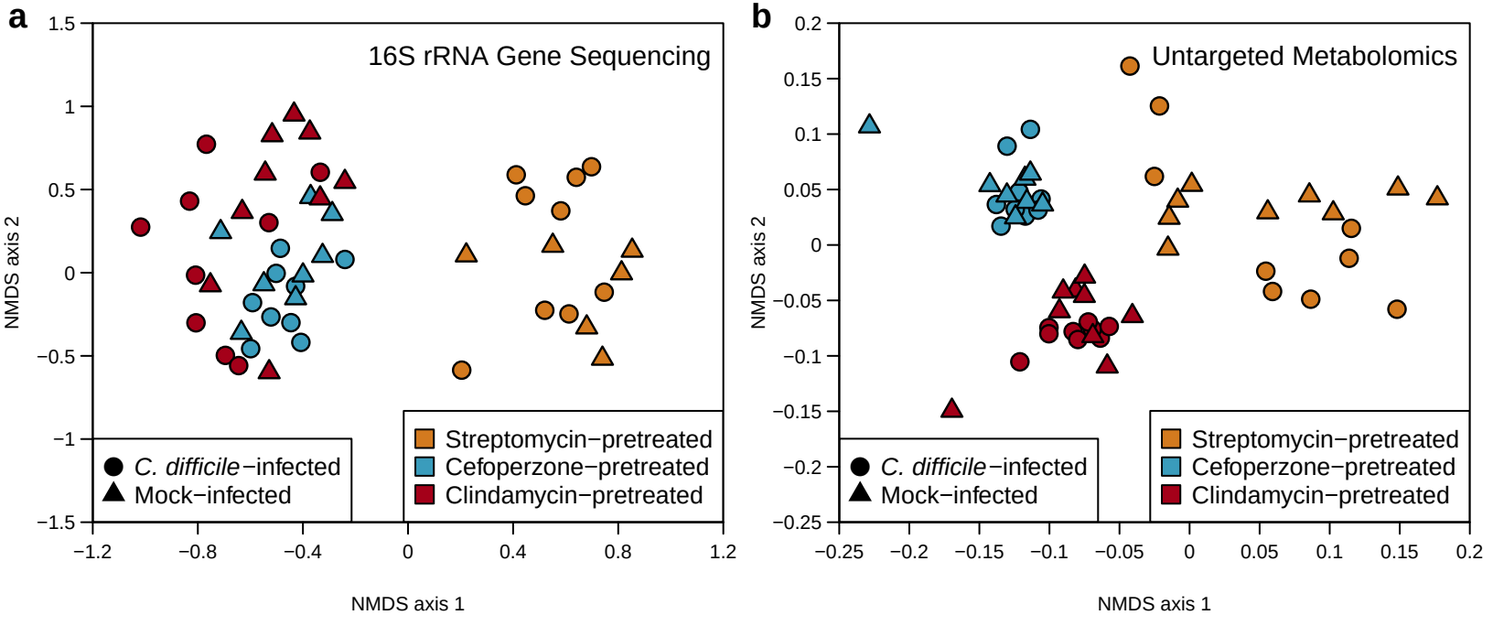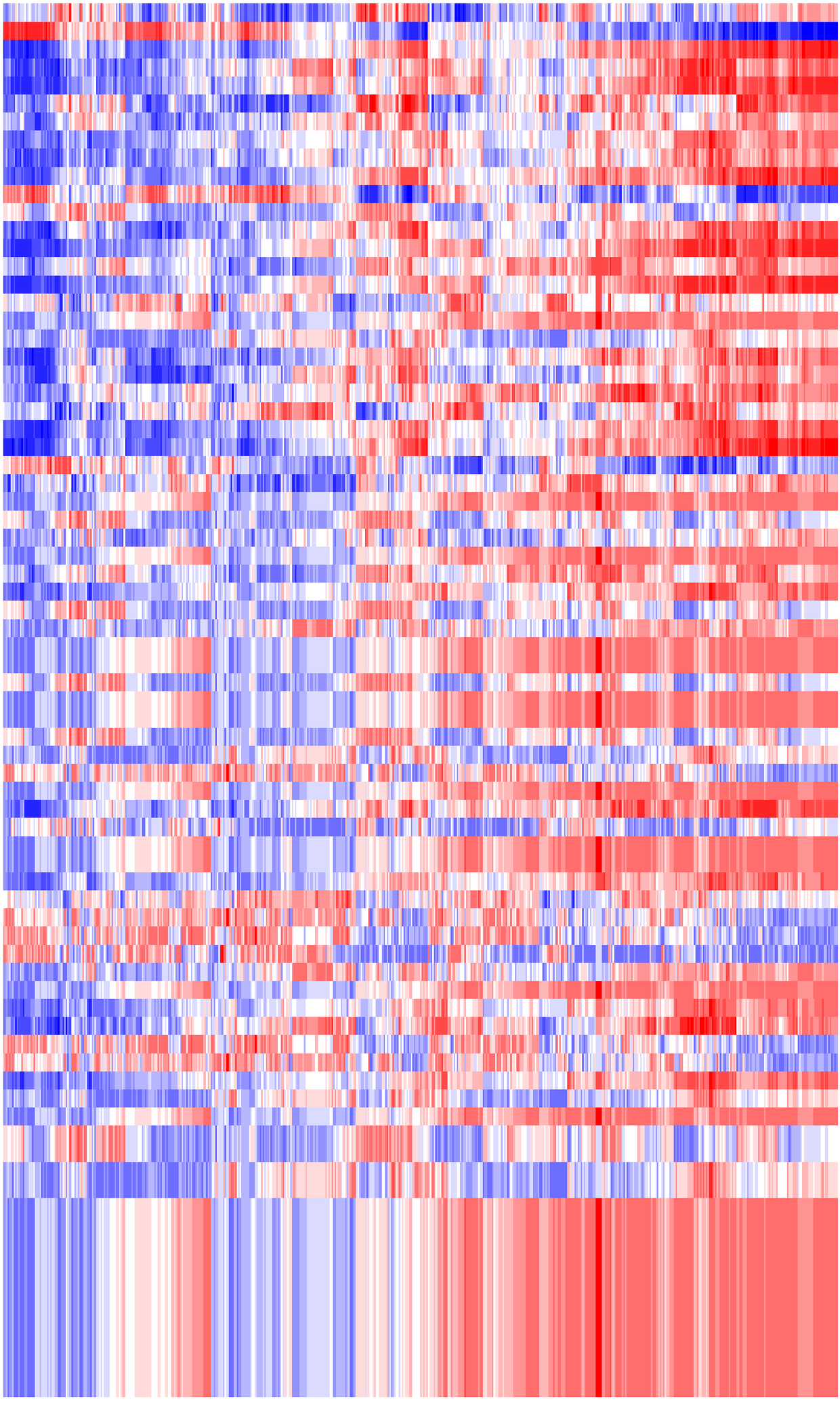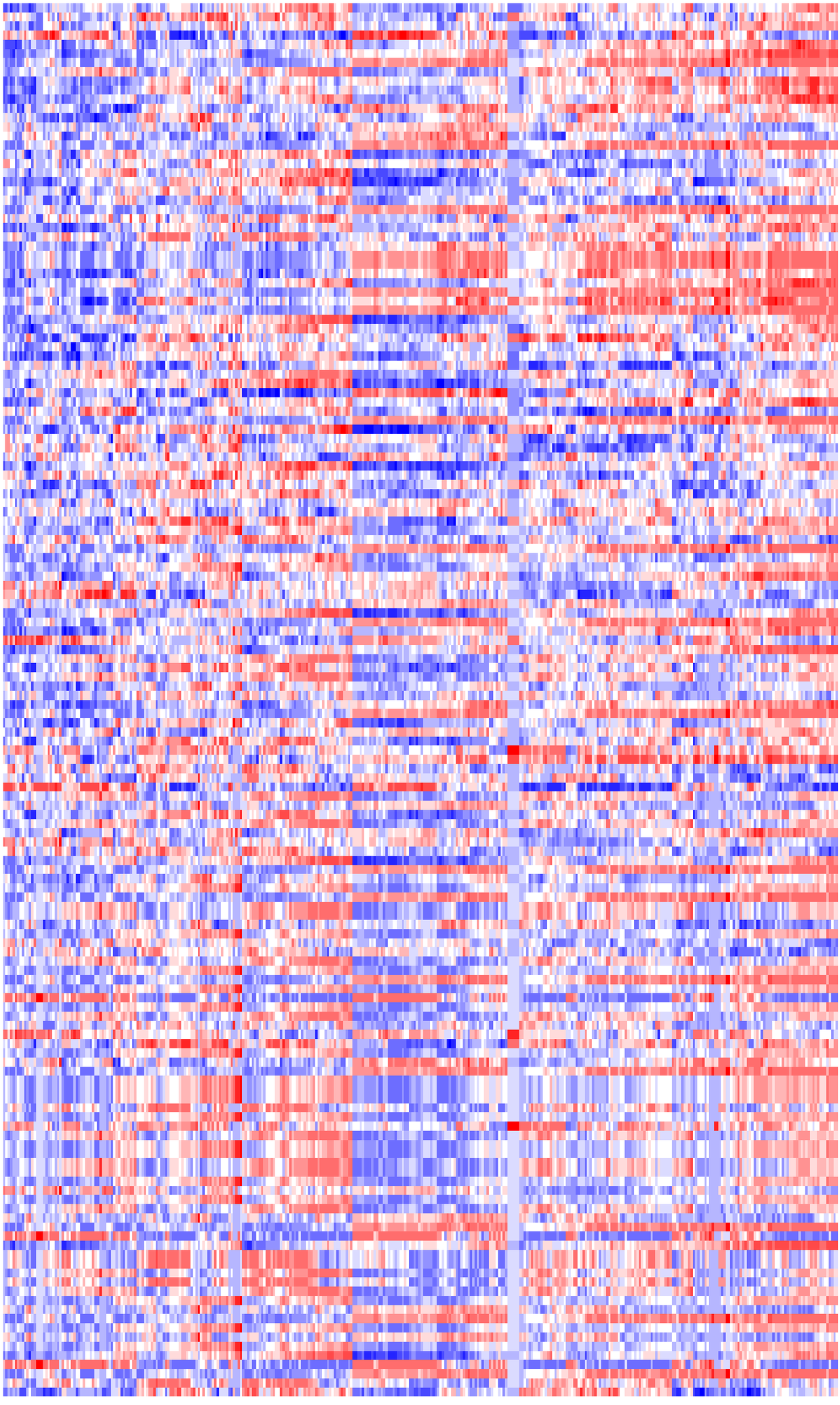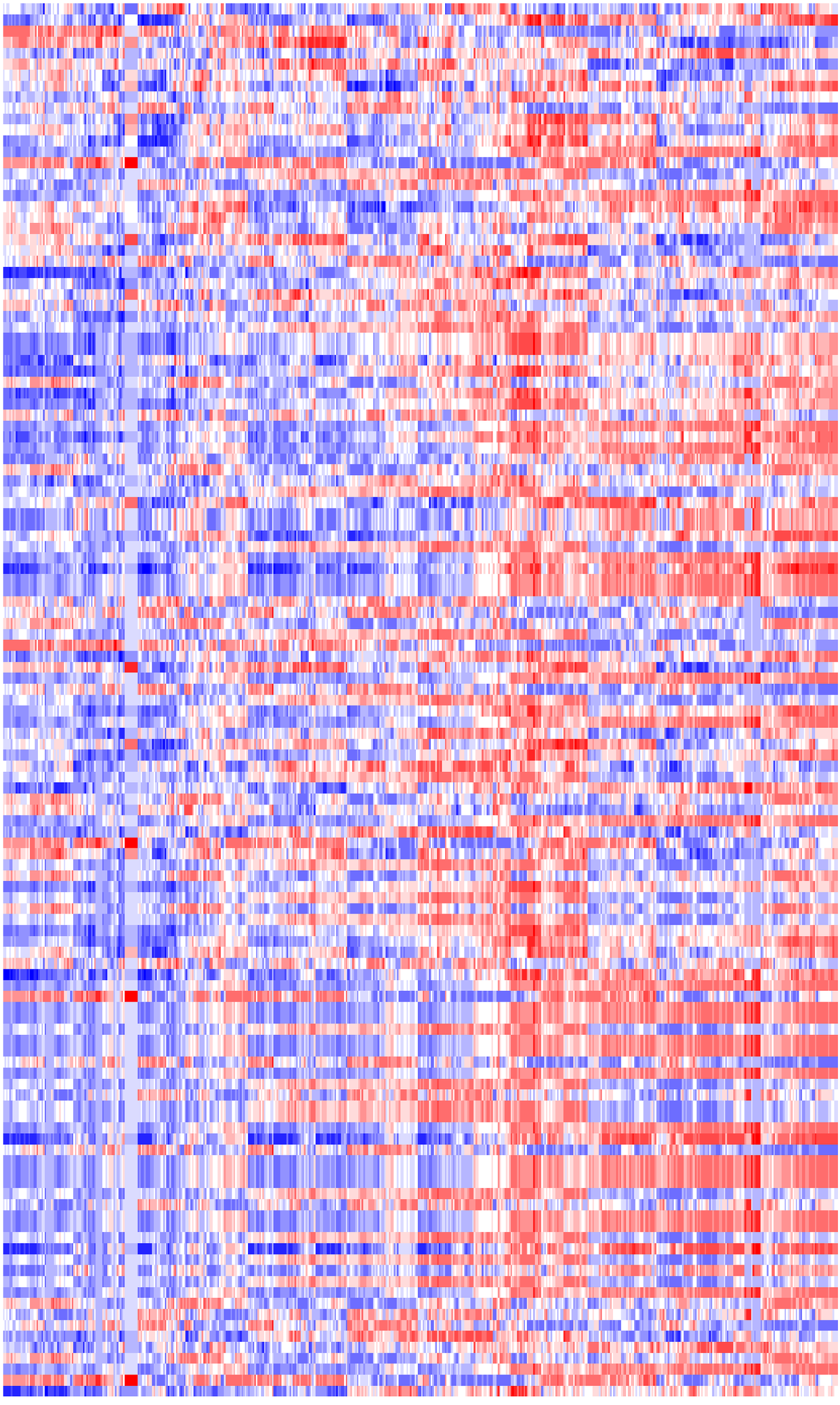
a
16S rRNA Gene Sequencing
NMDS axis 2
NMDS axis 1
1.5
1
0.5
0
−0.5
−1
−1.5
−1.2
−0.8
−0.4
0
0.4
0.8
1.2
C. difficile−infected
Mock−infected
Streptomycin−pretreated
Cefoperzone−pretreated
Clindamycin−pretreated
b
Untargeted Metabolomics
NMDS axis 2
NMDS axis 1
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.25
−0.25
−0.2
−0.15
−0.1
−0.05
0
0.05
0.1
0.15
0.2
C. difficile−infected
Mock−infected
Streptomycin−pretreated
Cefoperzone−pretreated
Clindamycin−pretreated