## Summarizing heatmap Ummarizing neatmap OR-values: < 0.001 = \*\*\*, < 0.01 = \*\*\*, < 0.1 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, < 0.01 = \*\*\*, FDR-values: < 0.001 = \*\*\*, < 0.01 = \*\*, < 0.1 = \* Ds 1.0 0.5 Omics features 0.0 -0.5-1.0Confounding status confounded deconfounded Batch Learning\_index\_Rmaze Antibiotic

Metadata variables