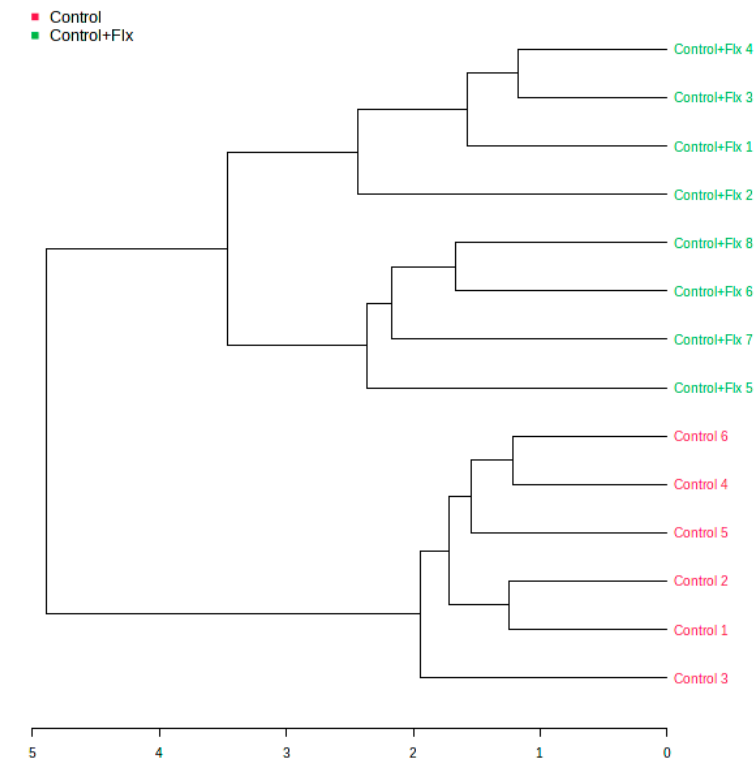
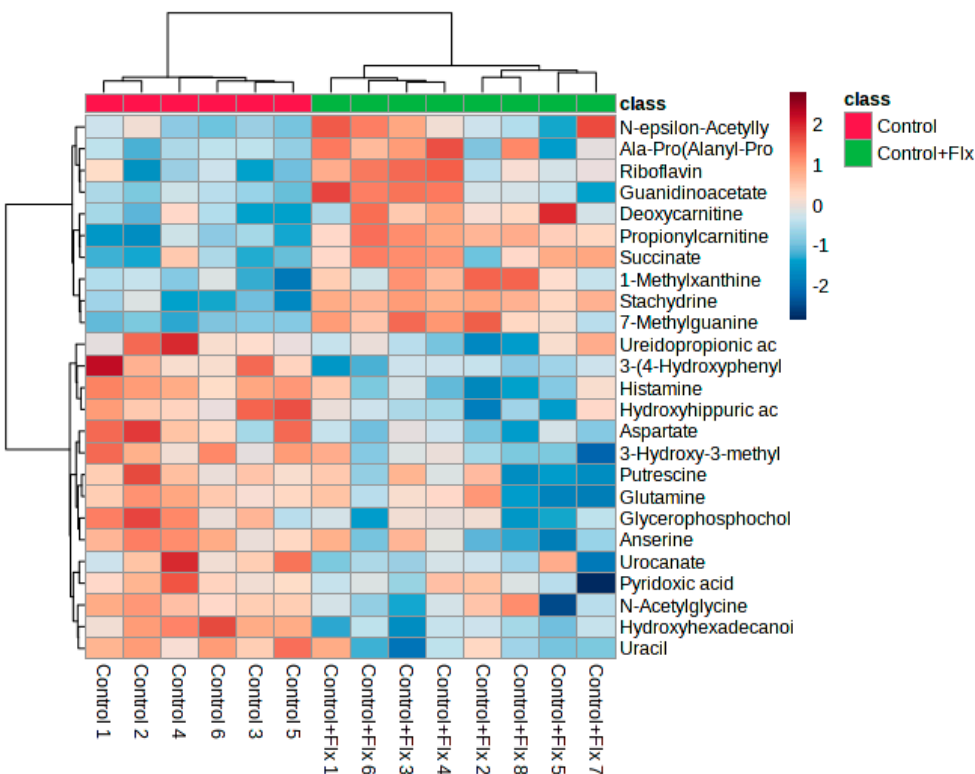


Supplementary Figure S1

**A** Hierarchical clustering dendrogram of Control + Flx vs. Control

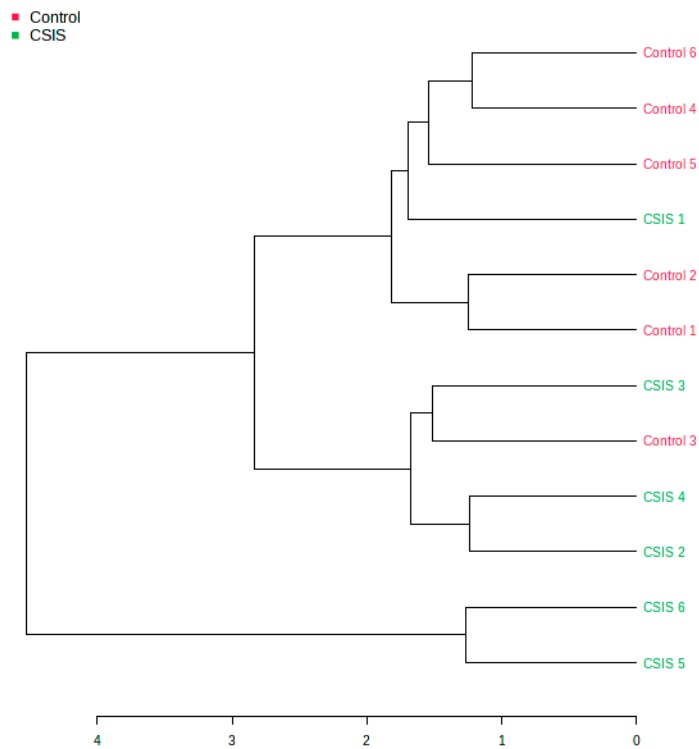


**B** Hierarchical clustering heatmaps Control + Flx vs. Control

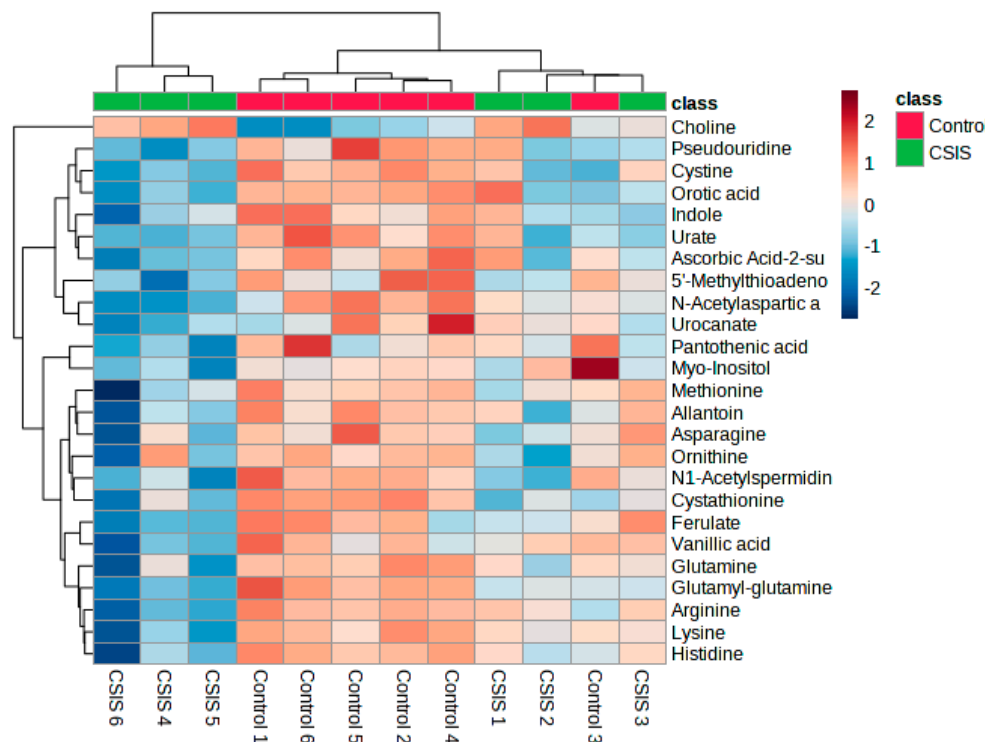


Supplementary Figure S2

**A** Hierarchical clustering dendrogram of CSIS vs. Control

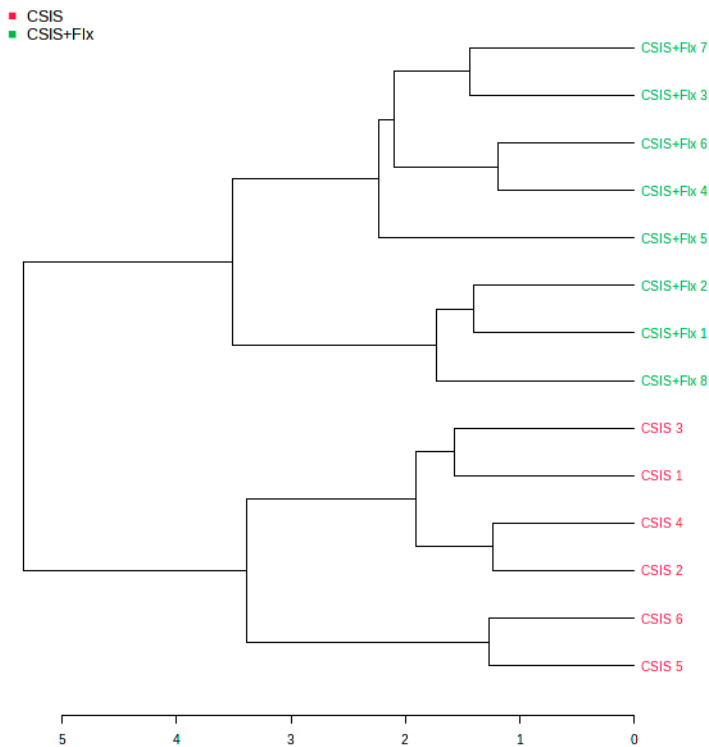


**B** Hierarchical clustering heatmaps CSIS vs. Control



Supplementary Figure S3

**A** Hierarchical clustering dendrogram of CSIS + Flx vs. CSIS



**B** Hierarchical clustering heatmaps CSIS + Flx vs. CSIS

