

**Title:** Supplemental Data 1. Metabolic profiling of plasma from DIO mice.

**Description:** Heat map of statistically significant biochemicals profiled in this study. Red and green shaded cells indicate  $p \leq 0.05$  (red indicates that the mean values are significantly higher for that comparison; green values significantly lower). Light red and light green shaded cells indicate  $0.05 < p < 0.05$  indicating statistical significance. To correct for multiple comparisons, the q-value method for False Discovery