



Supplementary Figure S15. a,b) Correlation heatmap of expression of intestinal epithelia specific genes and top miRNAs in enteroids treated with FCMs of db/db (a) and DIO (b) feces than control lean FCM. c-g) Correlation analyses between *Zo1* with miR-101a-3p expression in the intestines of FMT recipients (c), FCM-treated enteroids (d), and Caco-2 cells (e) versus controls. Values presented are mean (n=5-8 mice per group) and error bars as the standard error of means. Enteroids and Caco-2 culture experiments were performed in triplicates and repeated 2-3 times.