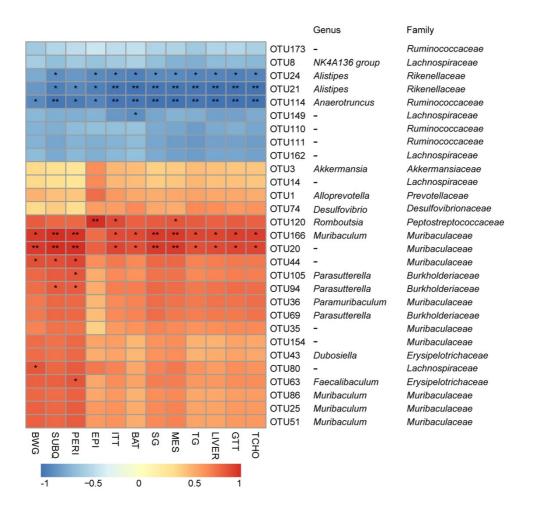**Fig. S3** Heatmap of Pearson's correlation between the differently prevalent OTUs and obesity related indices in the HF and SMO group. BAT, brown adipose tissue; SUBQ, subcutaneous white adipose tissue; EPI, epididymal white adipose tissue; PERI, perinephric white adipose tissue; MES, mesenteric white adipose tissue; BWG, body weight gain; ITT, AUC of ITT; GTT, AUC of GTT; SG, serum glucose; LIVER, weight of liver; TG, serum TG; TCHO, serum TCHO. Significant correlations are noted by * ($P \leq 0.05$) and ** ($P \leq 0.01$).