



Supplemental Fig. S1. Prominent gut microbiota at the species level before and after bariatric surgery and correlation with body mass index (BMI). (A) Linear discriminant analysis (LDA) effect size before and after bariatric surgery (threshold 3.6). (B) Correlation between *Ruminococcus gnavus* and *Blautia obeum wexlerae* and BMI. (C) Correlation between *Bacteroides dorei vulgatus*, *Bacteroides uniformis*, *Bacteroides nordii* and *Bacteroides thetaiotaomicron* and BMI.