Supplementary Material

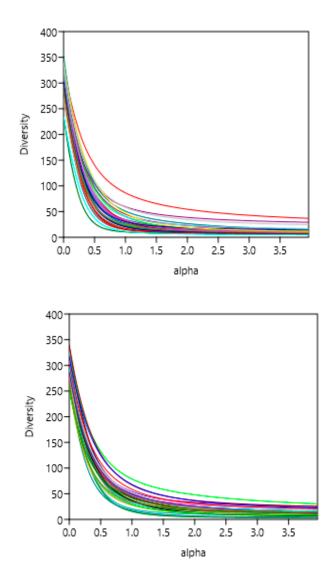
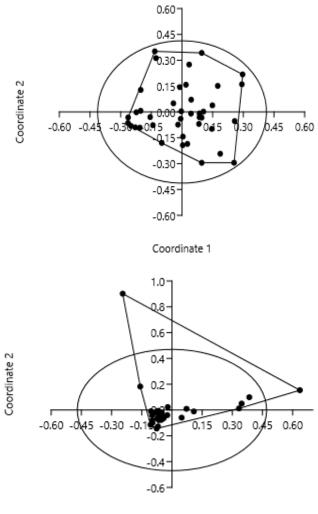
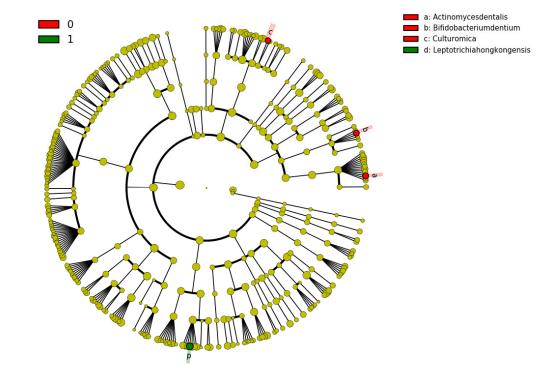


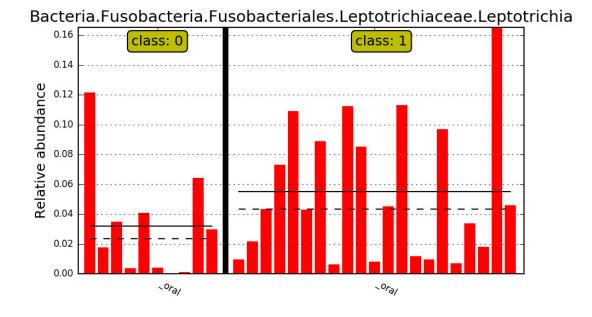
Figure S1. Alpha diversity for oral and intestinal microbiota.



Coordinate 1

Figure S2. Beta diversity for oral and intestinal microbiota.





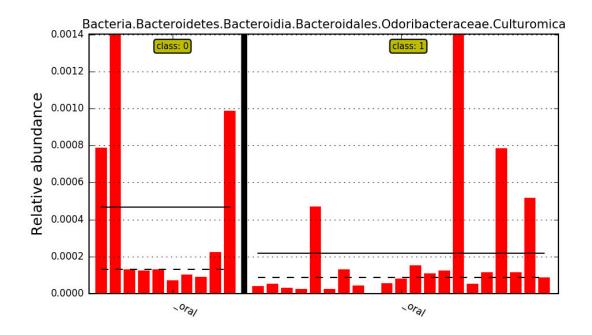
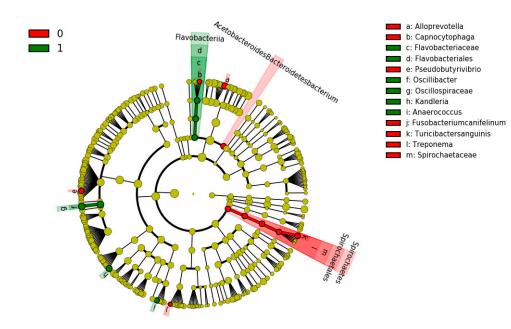
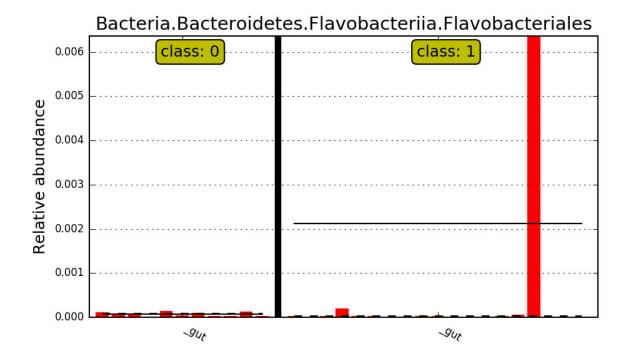
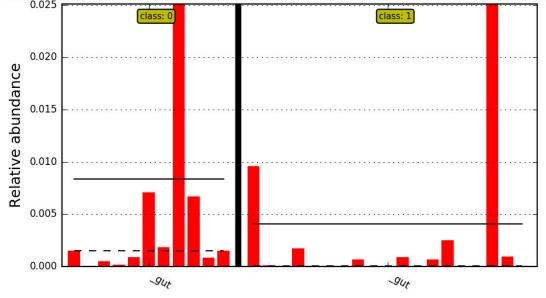


Figure S3. Differences in oral microbiota between Group 1 and Group 2 (1-Group 1; 0-Group 2).





Bacteria.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacteroides.Bacteroidesfragilis



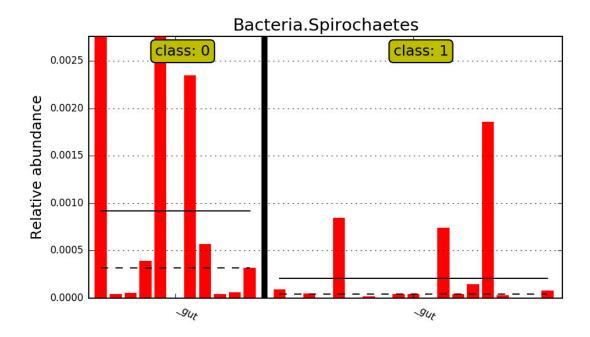
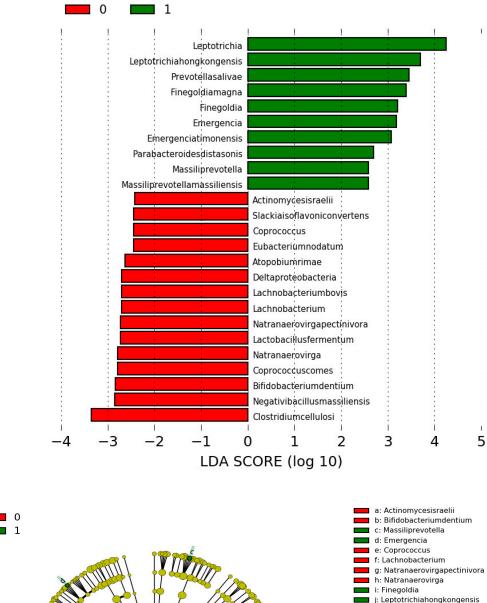


Figure S4. Differences in intestinal microbiota between Group 1 and Group 2 (1-Group 1; 0-Group 2).



Deltaproteopacteria

i: Finegoldia j: Leptotrichiahongkongensis k: Leptotrichia

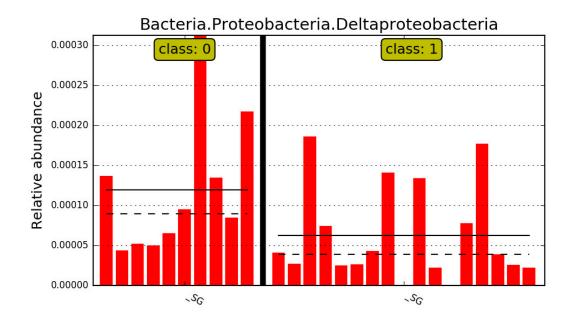
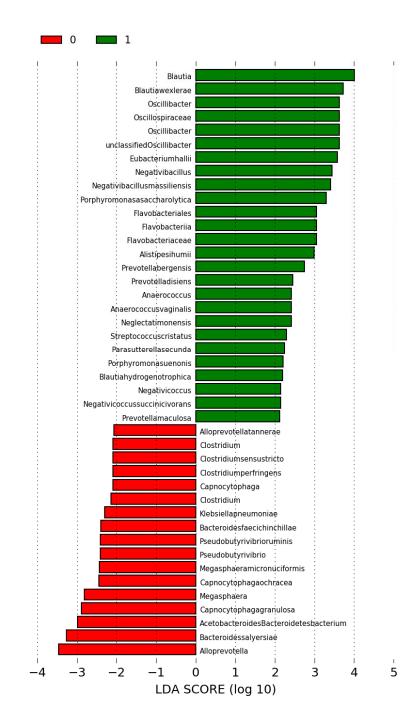


Figure S5. Differences in oral microbiota between Group 1 and Group 2 among patients undergoing SG (1-Group 1; 0-Group 2).



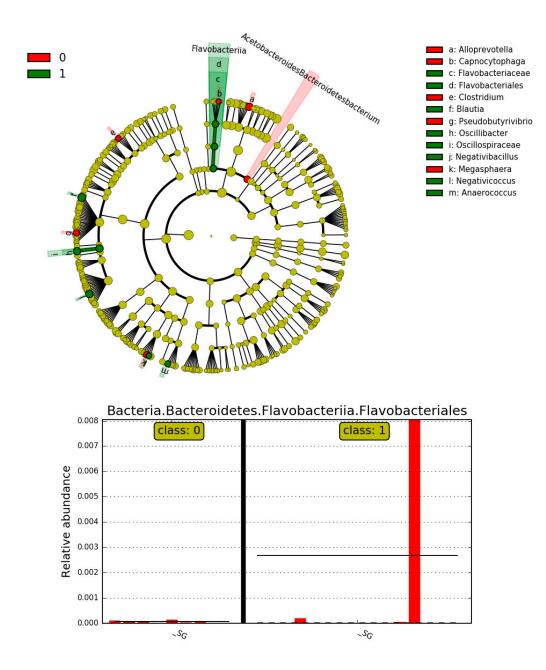
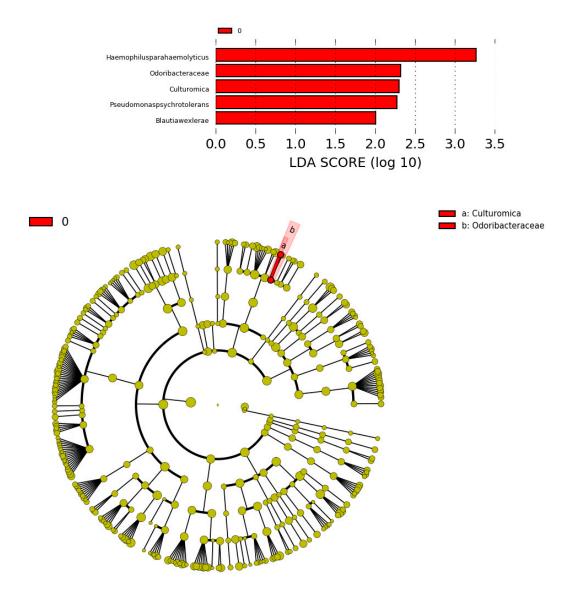


Figure S6. Differences in intestinal microbiota between Group 1 and Group 2 among patients undergoing SG (1-Group 1; 0-Group 2).



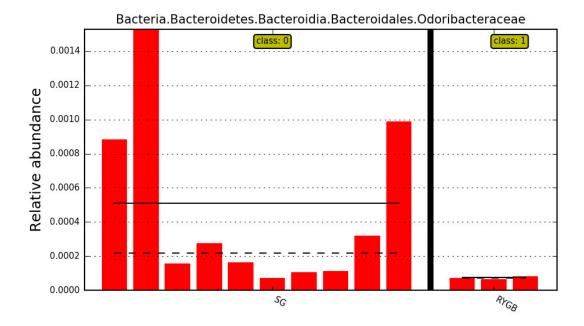
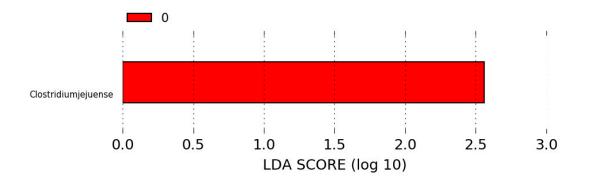
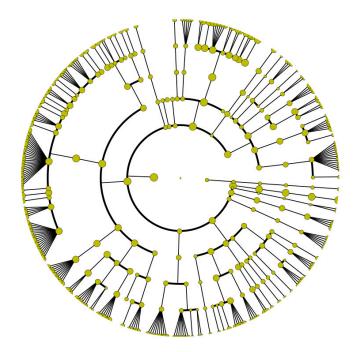


Figure S7. Differences in oral microbiota between Group 1 and Group 2 among patients undergoing RYGB (0-Group 1).





Bacteria. Firmicutes. Clostridia. Clostridiales. La chnospiracea e. Entero closter. Clostridium je juense

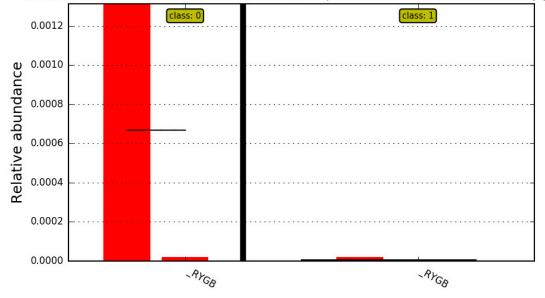


Figure S8. Differences in intestinal microbiota between Group 1 and Group 2 among patients undergoing RYGB (0-Group 1).