

Supplementary Materials for:

Salivary microbiome composition changes after bariatric surgery

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Content:

Supplementary Figure S1: Salivary microbiome composition of all study participants.

Supplementary Table S1: Metadata associated with the study participants.

Salivary microbiome composition of the 35 study participants, each sampled in four time-points: before surgery (1), after surgery (2), three months after surgery (3), twelve months after surgery (4).



Patient ID	BMI [kg/m^2] before surgery	BMI [kg/m^2] three months after surgery	BMI [kg/m^2] twelve months after surgery	Sex	Age	Surgery
v10	43.58	37.93	32.28	M	61	Omega Loop Gastric Bypass
v11	43.58	38.79	37.20	M	46	Omega Loop Gastric Bypass
v12	74.22	66.02	54.30	F	52	Sleeve Gastrectomy
v18	41.91	36.20	31.25	F	54	Laparoscopic Gastric Plication
v20	37.87	33.14	32.19	M	47	Laparoscopic Gastric Plication
v21	49.13	44.98	34.95	F	54	Omega Loop Gastric Bypass
v22	51.76	46.40	43.24	M	55	Omega Loop Gastric Bypass
v23	47.33	39.44	35.14	M	48	Omega Loop Gastric Bypass
v24	39.41	35.32	35.69	F	41	Laparoscopic Gastric Plication
v25	42.61	38.31	36.33	F	45	Laparoscopic Gastric Plication
v26	43.21	37.96	33.02	M	60	Omega Loop Gastric Bypass
v28	41.91	37.18	33.80	F	38	Laparoscopic Gastric Plication
v3	40.12	34.26	31.17	M	40	Laparoscopic Gastric Plication
v32	38.10	33.15	33.53	F	44	Laparoscopic Gastric Plication
v33	38.86	32.56	32.56	F	50	Laparoscopic Gastric Plication
v34	36.68	30.80	30.10	F	48	Laparoscopic Gastric Plication
v36	38.61	34.03	33.74	M	57	Laparoscopic Gastric Plication
v37	46.68	40.51	33.18	F	52	Roux-en-Y Gastric Bypass
v41	48.48	43.71	43.34	F	33	Laparoscopic Gastric Plication
v42	38.62	35.43	31.18	F	58	Laparoscopic Gastric Plication
v44	54.53	44.73	43.76	M	30	Laparoscopic Gastric Plication
v46	53.15	43.58	44.29	M	32	Laparoscopic Gastric Plication
v47	54.33	46.40	39.38	M	39	Sleeve Gastrectomy
v48	40.14	34.60	28.72	F	58	Roux-en-Y Gastric Bypass
v49	38.12	27.38	31.41	M	45	Laparoscopic Gastric Plication
v50				F	33	Roux-en-Y Gastric Bypass
v54	42.37	36.76	36.06	F	36	Laparoscopic Gastric Plication
v55	48.67	39.71	31.05	M	42	Laparoscopic Gastric Plication
v56	40.22	35.49	35.83	M	63	Laparoscopic Gastric Plication
v58	43.83	37.98	35.94	M	59	Sleeve Gastrectomy
v59	41.62	36.13	35.26	M	47	Roux-en-Y Gastric Bypass
v6	49.08	38.67	31.98	F	52	Roux-en-Y Gastric Bypass
v62	36.81	33.46	33.46	F	60	Laparoscopic Gastric Plication
v7	44.92	40.96	38.97	M	37	Omega Loop Gastric Bypass
v8	59.34	51.45	47.34	M	60	Laparoscopic Gastric Plication