

Supplementary Table S1. Table showing the detailed 16S amplicon-based sequencing data obtained in this study, as well as the number of observed OTUs and the species richness estimator (Chao1), obtained for each sample.

Time	Sample	Raw reads	Assigned reads	Observed OTUs	Chao1
t ₀	GS-1	189745	87976	93	444.00
t ₀	GS-2	197092	120415	159	200.35
t ₀	GS-3	171615	148220	130	283.11
t ₀	GS-4	197468	149398	85	320.20
t ₀	GS-5	201842	87835	126	1072.00
t ₀	GS-6	211897	123394	97	135.75
t ₀	GS-7	176647	84559	93	621.00
t ₀	REF-1	206016	129085	177	293.37
t ₀	REF-2	169041	149257	179	685.67
t ₀	REF-3	177883	164355	158	668.00
t ₀	REF-4	203385	140417	326	389.98
t ₀	REF-5	205011	116160	334	526.60
t ₀	REF-6	210377	122552	154	239.56
t ₀	REF-7	198386	98152	219	292.75
t ₀	REF-8	166924	63448	146	146.00
t ₀	REF-9	163096	147138	121	170.79
t ₀	REF-10	137690	111992	138	257.25
t ₀	REF-11	136923	128432	176	281.12
t ₁	GS-CTRL-1	151869	84385	106	571.00
t ₁	GS-CTRL-2	221285	113975	125	189.50
t ₁	GS-CTRL-3	234025	143782	140	186.87
t ₁	GS-CTRL-4	344520	260368	88	103.00
t ₁	GS-CTRL-5	237054	158885	135	262.50
t ₁	GS-CTRL-6	202678	131122	91	134.15
t ₁	GS-CTRL-7	226177	147802	111	134.80
t ₁	GS-CTRL-8	225219	158125	155	277.77
t ₁	GS-CTRL-9	173038	103360	87	129.00
t ₁	GS-FUTURE-1	232407	122444	110	151.35
t ₁	GS-FUTURE-2	305488	218239	130	354.00
t ₁	GS-FUTURE-3	304096	116725	164	239.25
t ₁	GS-FUTURE-4	227412	117105	99	126.00
t ₁	GS-FUTURE-5	230786	127201	112	164.00
t ₁	GS-FUTURE-6	221545	101611	115	283.00
t ₁	GS-FUTURE-7	213915	97236	100	174.38
t ₁	GS-FUTURE-8	241840	120101	118	184.00
t ₁	GS-FUTURE-9	271655	180356	106	256.27
t ₁	REF-CTRL-1	238813	139303	116	157.05

t ₁	REF-CTRL-2	264191	103815	107	165.58
t ₁	REF-CTRL-3	207281	148539	88	146.67
t ₁	REF-CTRL-4	229544	189102	114	213.00
t ₁	REF-CTRL-5	270132	134059	119	141.88
t ₁	REF-CTRL-6	268118	121949	146	214.06
t ₁	REF-CTRL-7	283067	142258	110	162.11
t ₁	REF-CTRL-8	229491	177570	118	356.50
t ₁	REF-CTRL-9	271959	116915	135	226.07
t ₁	REF-FUTURE-1	272537	146570	120	138.50
t ₁	REF-FUTURE-2	281251	156920	114	224.00
t ₁	REF-FUTURE-3	242337	139390	117	162.32
t ₁	REF-FUTURE-4	224019	139532	123	145.55
t ₁	REF-FUTURE-5	290759	213803	92	239.00
t ₁	REF-FUTURE-6	209210	127144	98	150.50
t ₁	REF-FUTURE-7	208318	139450	84	95.00
t ₁	REF-FUTURE-8	249769	131585	149	188.06
t ₁	REF-FUTURE-9	229040	140759	107	154.14
t ₂	GS-CTRL-1	143845	98086	67	154.75
t ₂	GS-CTRL-2	88606	88570	98	839.00
t ₂	GS-CTRL-3	106961	63569	100	100.00
t ₂	GS-CTRL-4	123278	90829	100	272.50
t ₂	GS-CTRL-5	82807	81900	109	775.00
t ₂	GS-CTRL-6	85141	48827	45	45.00
t ₂	GS-CTRL-7	96884	93364	68	69.73
t ₂	GS-CTRL-8	123249	68836	34	34.00
t ₂	GS-CTRL-9	142899	65075	56	56.00
t ₂	GS-CTRL-10	108190	96318	65	104.43
t ₂	GS-FUTURE-1	113477	75032	100	841.00
t ₂	GS-FUTURE-2	108135	48030	86	86.00
t ₂	GS-FUTURE-3	108930	68407	240	240.00
t ₂	GS-FUTURE-4	133209	124580	60	118.00
t ₂	GS-FUTURE-5	100354	64781	57	57.00
t ₂	GS-FUTURE-6	103772	92918	46	131.50
t ₂	GS-FUTURE-7	189898	116456	67	109.86
t ₂	GS-FUTURE-8	117702	110077	61	62.17
t ₂	GS-FUTURE-9	95071	60953	68	68.00
t ₂	GS-FUTURE-10	66372	63791	64	64.00
t ₂	REF-CTRL-1	82252	41917	51	51.00
t ₂	REF-CTRL-2	183541	70185	109	109.00
t ₂	REF-CTRL-3	122751	46291	110	110.00
t ₂	REF-CTRL-4	245219	42352	35	35.00
t ₂	REF-CTRL-5	113616	51493	44	44.00

t ₂	REF-CTRL-6	144479	56421	69	69.00
t ₂	REF-CTRL-7	86433	54025	75	75.00
t ₂	REF-CTRL-8	117657	115040	71	72.24
t ₂	REF-CTRL-9	67674	45138	64	64.00
t ₂	REF-CTRL-10	179915	73368	73	73.00
t ₂	REF-FUTURE-1	261728	49036	70	70.00
t ₂	REF-FUTURE-2	97995	91842	79	219.60
t ₂	REF-FUTURE-3	98003	91231	119	171.93
t ₂	REF-FUTURE-4	78106	37566	58	58.00
t ₂	REF-FUTURE-5	159954	95713	86	141.11
t ₂	REF-FUTURE-6	282128	46723	55	55.00
t ₂	REF-FUTURE-7	265983	72620	45	45.00
t ₂	REF-FUTURE-8	115114	83535	39	39.00
t ₂	REF-FUTURE-9	65347	61902	41	41.00
t ₂	REF-FUTURE-10	91081	60342	54	54.00
