

ID	otu	N50	mean_length	total_length	N_contigs	lineage
541_A	6	78833	29520	15822893	536	Bacillales; Bacillaceae; Bacillus
541_B	27	32187	4810	12226335	2542	Pseudomonadales; Pseudomonadaceae; Pseudomonas
541_C	39	197665	17041	5163281	303	Burkholderiales; Comamonadaceae; Acidovorax
541_D	73	481470	173695	4168684	24	Burkholderiales; Comamonadaceae; Polaromonas
541_E	129	248504	101686	6304511	62	Rhizobiales; Rhizobiaceae; Rhizobium
541_F	219	196908	94400	7457599	79	Rhizobiales; Rhizobiaceae; Rhizobium
541_G	266	514207	94896	4270311	45	Xanthomonadales; Xanthomonadaceae; Stenotrophomonas
541_H	373	176625	72442	4346546	60	Xanthomonadales; Xanthomonadaceae; Lysobacter
541_I	587	355639	146375	5123136	35	
541_J	650	267553	90925	7455829	82	Rhizobiales; Rhizobiaceae; Sinorhizobium
541_K	645	420858	150324	4960699	33	Actinomycetales; Intraspangiaceae; Terrabacter
541_L	983	341106	99931	6195715	62	Burkholderiales; Alcaligenaceae; Achromobacter
541_M	984	554720	5238	4069757	777	Actinomycetales; Mycobacteriaceae; Mycobacterium
541_N	1006	15379	4840	14040437	2901	Actinomycetales; Micrococcaceae; Arthrobacter
541_O	1036	5395	2060	11660914	5661	Actinomycetales; Micrococcaceae; Arthrobacter
541_P	1092	35785	6173	9969835	1615	Actinomycetales; Microbacteriaceae; Agromyces
541_Q	3741	21480	3690	15466339	4191	Actinomycetales; Streptomycineae; Streptomyces
541_R	1396	193587	2723	13434222	4934	Actinomycetales; Streptomycineae; Streptomyces
541_S	455	1033100	278386	3897405	14	
541_T	2816	354502	103509	9626365	93	Actinomycetales; Streptomycineae; Streptomyces
541_V	1607	258649	115702	5206592	45	Rhizobiales; Rhizobiaceae; Rhizobium
541_W	3456	353300	97813	4010346	41	Sphingomonadales; Sphingomonadaceae; Sphingomonas
541_X	1423	481012	131130	5507445	42	Sphingomonadales; Sphingomonadaceae; Sphingomonas
541_Y	12917	190635	70553	3739302	53	Bacillales; Planococcaceae; Sporosarcina
541_Z	13498	115075	51057	6637368	130	Bacillales; Planococcaceae; Sporosarcina
541_AA	79218	204976	2940	9486488	3227	Bacillales; Paenibacillaceae; Paenibacillus
541_AB	1813	1720	1404	13075533	9314	Bacillales; Planococcaceae; Sporosarcina
541_AC	56911	289991	96880	8041034	83	Actinomycetales; Streptomycineae; Actinomycetales
541_AD	8364	26762	12783	11159445	873	Bacillales; Planococcaceae; Sporosarcina
541_AE	9576	488020	50609	7439515	147	Bacillales; Planococcaceae; Sporosarcina
541_AF	2544	34491	3469	10967409	3162	Bacillales; Bacillaceae; Bacillus
541_AG	175461	277548	86838	3734046	43	Bacillales; Bacillaceae; Bacillus
541_AH	1721	2401415	401685	3615166	9	Actinomycetales; Microbacteriaceae; Leifsonia
541_AI	686	821324	220985	9502355	43	Rhizobiales; Bradyrhizobiaceae; Bosea
541_AJ	8881	527293	138423	4567982	33	
541_AK	297379	130963	64952	5131238	79	Actinomycetales; Nocardioideae; Nocardioideae
541_AL	4186	209206	74796	6956014	93	Bacillales; Paenibacillaceae; Paenibacillus
541_AM	133887	524770	122374	4283095	35	Caulobacteriales; Caulobacteraceae; Brevundimonas
541_AN	Rg	221741	85388	6574890	77	Rhizobiales; Rhizobiaceae; Rhizobium