Table S4. OTU abundance and taxonomic classification - Bacteria

Ecosystem/Locati	Tropical dry Forest																											
	Laguna de Sonso																											
OTU	LS_1_1_rainy	LS_1_3_rainy	LS_1_5_rainy	LS_2_1_rainy	LS_2_3_rainy	LS_2_5_rainy	LS_3_1_rainy	LS_3_2_rainy	LS_3_4_rainy	LS11_dry	LS13_dry	LS15_dry	LS21_dry	LS23_dry	LS25_dry	LS31_dry	LS32_dry	LS34_dry	V_1_1_rainy	V_1_4_rainy	V_1_5_rainy	V_2_1_rainy	V_2_4_rainy	V_2_5_rainy	V_3_2_rainy	V_3_3_rainy
1388	12	53	19	75	47	43	127	32	38	40	17	26	44	24	43	57	32	9	2	0	0	5	0	2	7	6
1389	241	590	296	1313	653	331	1146	1153	575	375	175	244	288	226	122	460	322	145	5	1	4	0	1	4	15	12
1390	19	21	23	7	8	14	75	32	60	24	2	4	8	6	2	13	9	3	0	0	0	0	0	0	0	0
1391	52	185	55	176	58	75	240	94	186	57	39	79	24	30	12	82	65	17	0	0	0	0	0	0	0	0
1393	1	4	1	9	2	2	11	0	3	4	0	2	6	3	0	6	1	1	0	0	0	0	0	0	0	0
1394	11	53	15	32	67	37	32	13	21	16	29	11	15	13	15	50	25	12	0	0	0	0	0	0	0	0
1395	135	829	282	665	1794	975	861	510	589	369	198	261	498	444	498	438	309	629	191	7	25	230	5	75	75	61
1413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
1414	0	0	0	0	0	0	0	0	0	1	2	1	0	4	2	0	0	0	0	0	0	1	0	0	0	0
1416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
1422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1432	11	2	7	7	11	9	13	2	9	2	11	3	3	21	5	16	8	5	0	0	0	0	0	0	0	0
1435	18	1	7	65	19	15	27	11	12	20	6	9	12	22	17	12	15	23	0	0	0	0	0	0	0	0
1436	9	0	0	3	7	5	3	2	0	1	4	5	10	0	5	2	0	4	0	0	0	0	0	0	0	0
1437	26	6	15	22	23	12	24	1	5	21	26	22	23	13	21	15	25	5	0	0	0	0	0	0	0	0
1438	21	5	7	7	22	9	11	3	1	12	5	2	13	10	5	3	19	11	0	0	0	1	0	0	0	0
1439	25	6	2	35	9	14	23	8	3	5	6	6	11	8	2	6	19	19	0	0	5	1	0	2	1	0
1440	18	7	1	7	17	30	12	8	3	7	10	8	3	7	8	8	6	5	0	1	0	0	0	0	0	0
1441	12	0	2	8	5	5	1	3	1	0	2	1	5	0	4	0	0	0	0	0	0	0	0	0	0	0
1442	5	9	1	5	10	9	7	8	12	9	9	16	7	11	12	11	7	13	0	0	0	0	0	0	0	0
1443	10	7	2	75	15	5	40	4	29	21	21	11	18	26	23	35	21	27	0	0	0	0	0	0	0	0
1451	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	3	0	2	0	0	0	1	0	0	0	0
1452	2	0	0	0	2	0	0	4	0	10	7	0	5	0	30	3	5	8	0	0	0	0	4	0	3	0
1453	47	41	10	89	25	53	157	33	21	236	207	169	94	79	45	157	101	56	23	11	16	97	18	18	39	19
1456	1	1	0	0	1	1	0	1	6	0	2	2	8	0	2	0	5	6	1	0	0	2	0	0	0	0
1464	2	3	0	8	6	8	13	8	9	8	20	15	22	8	35	23	31	32	2	1	1	1	5	1	1	0
1465	0	0	0	1	0	3	4	3	0	2	1	0	0	1	4	0	4	4	7	9	3	15	10	1	1	0
1466	2	34	5	94	40	60	37	24	58	146	139	50	169	73	327	71	149	169	29	93	81	140	101	11	173	18
1470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1674	50	92	2	15	88	221	128	30	1	72	102	74	134	116	1369	251	139	77	9	53	14	212	4	16	191	309
1680	48	30	1	1	35	119	48	16	3	308	519	262	144	122	763	128	81	89	21	21	17	58	2	52	326	442
1686	4	7	0	0	5	8	14	0	0	15	29	7	14	18	96	16	9	16	4	2	2	15	3	4	20	45
1688	54	153	6	48	49	200	152	27	11	214	303	377	374	558	2756	387	228	400	86	88	51	772	68	129	423	899
1694	1	0	1	0	3	0	12	1	0	2	6	1	4	8	10	1	1	3	4	10	5	1	5	2	19	19
1696	4	3	0	0	6	5	4	2	1	9	18	15	7	9	66	20	4	8	1	0	1	3	0	4	4	8
1700	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
1707	0	2	0	0	1	0	0	0	0	2	0	0	0	0	2	1	0	1	0	0	0	6	0	0	0	0

1708	1	0	0	0	0	0	2	0	0	0	3	0	3	0	5	1	0	2	1	0	0	0	0	0	1	1
1727	1	0	0	0	0	0	0	0	0	0	0	0	1	2	4	0	0	4	0	0	0	0	0	1	0	1
1729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
1753	1	8	0	0	3	4	8	0	0	0	0	2	8	6	13	8	1	6	0	0	0	2	0	0	3	6
1761	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	2	0	1	0
1762	1	3	0	1	3	6	3	0	0	5	1	0	2	2	10	6	0	7	1	0	1	15	0	5	5	3
1763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1764	0	0	1	1	0	0	0	0	0	0	1	0	0	0	5	1	0	0	2	3	0	5	0	0	6	4
1765	0	0	0	0	2	1	0	0	0	0	0	8	1	0	16	0	1	0	0	0	0	0	0	0	0	0
1767	1	4	0	0	0	0	0	0	0	1	3	0	0	1	0	4	0	1	0	0	0	2	0	0	2	3
1768	0	0	0	0	0	8	2	3	0	0	0	1	2	2	28	4	1	0	0	3	0	2	0	0	5	9
1770	0	3	0	0	0	0	2	0	0	2	0	1	2	1	6	0	3	0	0	2	1	2	0	0	6	2
1773	1	0	0	0	0	0	1	2	0	2	0	0	0	0	1	0	0	0	0	2	3	1	0	3	0	5
1800	1	0	3	0	0	0	0	0	1	3	4	3	0	4	63	6	8	3	0	2	0	0	0	1	0	0
1802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1803	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
1810	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
1811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1814	0	0	0	0	0	0	0	1	2	0	3	0	1	2	0	0	1	14	0	0	0	0	0	0	0	0
1827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
1831	1	0	0	0	0	0	0	0	1	2	3	1	0	0	6	0	5	3	0	2	0	0	3	2	3	4
1836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1837	0	2	3	2	7	8	1	47	0	20	14	12	0	11	357	2	9	8	0	5	1	3	6	0	3	1
1838	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
1847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1850	0	0	0	0	0	0	0	0	0	3	4	4	2	3	3	4	6	1	0	0	0	0	0	0	0	0
1851	0	0	0	0	0	0	0	0	0	2	0	2	0	0	1	0	0	2	0	0	0	0	0	0	0	0
1853	3	1	2	1	1	4	0	2	0	15	15	11	1	10	298	39	131	26	0	0	0	10	3	4	1	9
1863	1	0	1	0	1	1	1	3	0	7	1	0	1	1	2	0	1	0	4	0	0	0	2	0	1	1
2083	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2386	0	0	0	1	1	0	2	0	2	0	3	0	6	5	5	2	1	0	3	0	0	0	0	15	0	0
2387	8	17	1	76	6	77	30	0	76	90	63	36	105	56	67	47	61	37	17	9	6	18	4	20	0	7
2389	0	1	0	2	0	0	1	0	0	17	2	4	8	10	0	4	0	2	0	0	0	1	0	3	0	0
2390	5	3	2	4	0	2	11	1	5	13	14	5	33	27	13	30	21	13	9	5	1	12	1	7	1	2
2391	0	2	1	1	0	2	7	1	5	8	14	5	16	20	21	5	4	4	2	3	2	1	3	16	7	8
2392	20	33	17	58	15	13	95	4	180	204	89	67	144	108	71	94	97	87	35	39	41	41	1	97	22	31
2393	7	12	2	81	13	12	26	6	81	158	78	38	119	109	118	192	147	111	7	39	15	4	8	16	9	8
2394	0	2	0	4	0	0	5	0	5	1	1	0	12	6	8	4	5	2	4	0	1	8	0	13	3	1
2399	0	27	0	65	26	4	88	2	71	37	147	40	165	163	83	66	51	35	77	17	7	15	5	228	20	39
2400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
2403	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0

2406	0	0	0	51	0	0	0	0	4	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
2407	1	9	0	23	11	1	23	0	32	13	33	28	44	40	34	40	15	10	8	2	3	6	4	62	9	7
2409	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	2	0	0	0	0	0	0	0	1	0	0
2411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2421	70	101	64	589	108	98	329	78	106	335	329	377	538	399	325	270	178	210	6152	3887	8803	1681	4478	6705	6880	4338
2423	0	49	6	38	32	3	45	1	105	43	163	45	199	151	102	61	71	138	71	23	8	47	8	161	25	43
2435	12	6	5	30	14	11	34	4	12	61	30	27	43	69	28	33	42	31	150	79	138	44	68	147	105	88
2436	4	0	0	1	0	1	1	1	0	8	2	2	0	2	8	0	5	5	8	1	63	4	8	21	12	16
2438	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
2439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1	0	4	2	1
2440	0	0	0	3	0	2	0	0	1	0	8	3	0	3	2	1	3	5	11	7	23	1	7	9	19	14
2441	0	2	0	1	0	0	0	0	2	0	0	0	1	0	0	0	0	3	15	2	7	4	9	2	9	5
2442	1	0	0	7	0	3	5	0	1	3	6	0	2	4	2	0	2	0	17	13	22	8	13	22	12	15
2443	2	0	1	0	0	0	1	0	1	0	2	2	0	0	1	0	0	0	47	1	26	6	13	15	4	8
2444	3	6	0	10	3	6	5	0	7	7	5	2	24	21	17	7	16	8	46	28	74	10	19	24	47	40
2464	0	0	2	26	6	2	10	1	6	9	10	6	9	11	6	4	7	5	113	39	80	21	18	119	68	79
2465	0	0	0	3	0	0	0	0	2	5	1	0	3	1	0	0	3	3	18	3	9	5	2	26	5	21
2472	2	4	5	21	15	7	4	2	6	16	33	19	59	74	24	8	28	29	46	27	43	36	20	45	41	58
2479	1	0	2	1	3	0	0	0	0	0	0	0	0	2	2	0	0	1	1	0	0	0	0	3	2	0
2480	9	8	4	21	5	12	12	2	14	28	22	11	64	67	17	33	20	14	85	45	70	31	29	60	39	76
2483	15	4	7	38	48	14	8	12	6	58	82	64	187	253	215	55	39	89	318	167	112	170	46	324	116	223
2490	0	0	1	9	0	0	1	0	2	1	3	0	4	1	4	2	3	0	11	6	10	7	8	16	9	6
2493	11	99	11	526	218	31	388	35	380	230	264	145	461	361	317	303	260	218	157	120	107	76	4	153	27	40
2525	7	3	1	8	1	2	18	1	3	11	12	15	57	22	13	11	10	10	123	27	66	32	22	193	51	49
2526	0	0	0	3	0	0	0	0	0	0	0	0	1	0	5	4	1	10	7	3	12	2	3	15	4	3
2529	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5	3	2	0	1	2	1	1
2530	0	0	0	0	0	0	0	0	0	2	0	1	2	8	0	0	0	0	6	4	0	0	4	8	1	5
2532	21	57	21	137	65	44	80	34	121	122	150	60	178	91	90	97	109	76	158	142	143	56	70	220	94	110
2534	7	3	2	7	3	5	11	1	12	30	48	27	28	27	16	19	12	9	255	91	241	102	43	300	121	206
2537	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7	4	9	0	1	2	12	1
2543	0	1	0	0	0	0	1	0	2	1	0	0	4	1	0	0	0	0	0	0	3	0	3	1	12	9
2545	172	594	195	1985	354	337	1024	570	787	860	826	654	1208	1052	695	907	815	665	1723	1472	1062	774	527	1727	1441	1065
2546	2	2	0	6	0	0	0	4	2	1	0	0	0	0	2	2	0	3	13	5	10	2	7	2	7	6
2550	11	103	18	240	43	27	258	37	86	198	108	69	207	114	60	126	135	76	229	155	201	54	109	225	210	209
2552	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	10	16	6	7	5	1	7
2553	0	0	1	0	0	1	0	0	0	0	0	1	1	0	0	1	1	2	17	12	14	4	8	13	25	10
2554	90	160	124	454	152	131	283	111	227	216	222	198	573	398	284	307	308	266	722	748	873	320	392	1045	781	511
2556	1	8	2	47	14	2	28	0	24	26	14	15	53	66	37	20	20	37	334	96	84	49	33	223	72	181
2558	0	0	0	1	2	0	5	0	0	1	3	0	9	4	3	8	11	9	8	3	2	6	0	19	1	2
2561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	3	2	0
2562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	3	3
2569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2600	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2607	0	0	0	2	0	0	2	1	0	5	4	3	14	7	7	1	7	8	0	1	1	0	0	4	5	0
2620	0	0	0	0	0	0	0	0	0	0	0	0	3	5	0	2	0	0	0	0	0	0	0	1	0	0
2624	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	10	1	1
2634	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	3	0	0	0	0	1	0	1	0	0
2636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2638	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
2641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2642	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
2666	0	0	0	1	0	0	0	0	1	5	0	2	3	4	3	2	5	0	2	0	2	1	2	4	2	5
2667	0	0	0	7	0	0	1	0	2	0	1	0	3	0	0	0	0	4	0	0	0	0	0	0	0	0
2717	0	9	0	23	2	1	14	0	22	14	8	7	13	7	9	13	10	13	0	0	0	0	0	1	0	0
2722	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	1	0	2	0	3	0	0
2755	15	56	4	44	22	3	20	9	218	114	72	70	111	157	85	100	104	124	13	14	10	22	4	68	20	14
2761	0	2	0	1	0	0	0	0	2	0	0	0	1	1	1	0	0	1	0	0	0	1	0	0	0	0
2763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2764	0	0	0	1	0	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0	2	0	0	0	0
2771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2781	0	0	0	0	3	0	0	0	0	1	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0
2782	0	0	0	0	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	1	1	0
2784	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0
2785	0	0	0	2	3	0	0	0	1	0	0	1	9	4	14	4	4	17	1	0	0	0	0	6	2	0
2796	0	0	0	0	2	1	0	0	1	1	0	0	1	0	4	0	0	2	0	4	0	5	0	3	0	0
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2804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	5	0	0
2805	28	34	33	63	13	11	27	15	93	87	50	33	71	69	66	57	76	43	83	24	20	36	6	96	36	57
2806	0	0	0	0	2	0	0	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	1	0	0
2808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2822	0	0	2	0	1	0	1	0	0	0	2	2	3	5	14	2	2	17	0	3	0	0	0	3	0	0
2844	5	6	12	37	7	2	35	7	24	117	135	47	118	67	62	59	59	56	61	53	17	93	1	287	22	68
2846	5	0	6	7	5	0	9	0	14	34	19	14	25	21	17	11	8	18	12	17	2	8	0	175	15	21
2850	1	5	2	1	3	0	11	2	9	26	11	9	10	16	9	5	7	7	5	0	5	51	0	54	3	13
2852	25	61	6	170	31	36	432	4	124	897	575	313	602	520	382	340	534	208	256	165	177	249	57	457	149	241
2853	0	0	0	0	0	0	3	0	1	3	25	6	0	3	4	2	3	4	3	0	2	0	2	3	0	0
2854	0	0	0	2	0	0	2	0	0	6	0	1	5	0	4	2	0	14	2	0	0	0	0	0	0	0
2857	0	0	0	0	0	0	0	0	0	3	2	0	6	4	0	3	1	0	0	0	0	0	0	7	0	0
2858	0	4	0	16	0	0	11	0	23	40	16	7	40	11	11	7	9	9	8	2	1	0	3	19	1	12
3304	0	0	0	28	3	0	1	0	0	6	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
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3316	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
3318	0	0	0	0	0	0	0	0	0	3	0	5	6	7	0	0	3	0	4	0	0	0	0	0	0	1
3324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3331	0	0	0	1	0	0	0	1	0	0	0	0	5	1	1	2	1	1	0	0	0	0	0	0	0	0
3333	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	1	0	0	0	0	0	0	0
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3392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	0	0	0	1	
3400	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	0	2	0	1	0	0
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3410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3414	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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3419	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
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3561	3	0	0	0	0	0	12	0	0	0	0	0	3	0	1	0	1	0	0	0	0	0	0	4	1	0
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3689	0	0	0	0	0	0	0	3	0	69	7	0	1	1	35	2	3	23	0	0	0	0	0	0	0	0
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3710	0	0	0	4	1	0	0	0	0	129	209	84	651	759	364	244	262	258	0	0	0	1	0	0	0	0
3711	6	9	1	74	3	3	10	3	3	96	156	56	361	511	266	221	174	208	1	0	0	2	2	7	0	1
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3716	0	0	0	0	0	0	1	0	0	1	0	0	8	0	0	2	0	3	0	0	0	0	0	0	0	0
3717	3	2	0	1	0	0	2	0	11	8	7	1	39	46	39	36	30	22	3	0	0	8	0	4	0	1
3718	1	1	0	1	0	0	0	5	3	8	6	20	20	23	17	18	27	23	0	0	0	1	1	55	0	0

3721	0	0	0	0	0	0	0	0	0	0	3	0	1	7	2	1	2	3	0	0	0	0	0	0	0	0	0	0
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3725	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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3786	0	6	0	2	0	2	0	1	3	5	5	1	10	4	12	4	7	5	1	3	5	0	0	14	4	0		
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3818	1	0	1	1	6	1	2	1	1	43	40	16	25	41	32	32	36	20	5	8	0	26	0	50	1	2		
3820	0	0	0	0	0	0	0	0	0	5	0	0	3	0	3	3	0	0	1	0	0	0	0	8	0	0		
3822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0		
3824	0	3	1	7	0	0	0	0	2	3	3	2	3	1	3	1	2	4	0	0	0	0	0	5	0	1		
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11231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11232	0	1	0	0	3	2	3	0	5	3	0	2	2	5	2	2	0	0	2	3	1	1	2	5	5	2		
11272	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	2	0		
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11275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0		
11439	0	0	0	0	0	3	0	2	0	0	2	3	1	4	0	0	0	0	4	6	5	3	0	26	8	8		
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11451	4	3	0	1	0	1	0	0	0	1	0	2	2	1	0	1	5	4	0	0	0	0	0	0	0	0		
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11512	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1		
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11514	0	0	0	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0		
11516	0	0	0	7	0	0	0	0	0	10	7	0	1	4	7	0	3	4	1	0	1	1	1	8	0	1		
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11541	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
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11548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
13919	0	0	0	0	0	0	0	0	0	2	0	0	1	2	2	0	3	0	0	0	0	0	0	0	0	0
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14400	0	0	1	1	1	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
14402	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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14559	0	0	0	5	0	0	0	0	0	1	0	0	0	1	0	1	16	0	2	4	0	0	0	4	0	0
14616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14618	43	157	26	1301	82	202	427	968	276	75	130	83	264	174	175	251	140	88	0	0	0	0	0	1	0	2
14619	0	0	0	0	0	0	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14621	0	0	0	1	0	0	0	0	0	0	0	2	0	1	7	0	1	0	0	1	3	2	1	0	2	0
14622	0	0	0	1	0	0	3	0	0	0	1	0	0	4	1	0	0	3	0	0	0	0	0	0	0	0
14654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14661	15	0	18	84	0	0	14	5	5	5	1	4	5	3	4	3	3	4	0	0	0	0	0	18	2	0
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25121	27	2	8	9	11	0	18	9	1	1	3	5	7	5	1	3	2	4	0	0	0	0	0	0	0	0
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25123	1	3	0	3	0	2	7	1	6	4	12	18	2	10	9	4	4	6	4	0	0	0	0	0	0	0
25124	0	1	0	0	0	1	8	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25125	2	22	10	25	16	22	170	11	7	24	2	3	7	7	5	20	6	5	0	0	0	0	0	0	0	0
25126	0	1	1	2	3	1	4	1	1	2	0	1	2	2	3	0	0	1	0	0	0	0	0	0	3	5
25127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25129	8	6	4	1	6	2	2	0	4	0	1	2	3	1	1	0	1	8	0	0	0	0	0	0	0	0
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25131	14	8	8	37	77	19	7	5	2	4	6	15	27	17	24	5	6	4	50	2	4	38	2	42	4	11
25132	1	0	0	0	0	0	2	0	0	2	2	1	0	6	0	0	0	0	0	0	0	0	0	0	0	1
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25137	4	0	3	22	19	3	12	7	8	10	12	10	16	33	4	5	6	14	33	8	9	46	8	38	15	17
25138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

25139	6	0	0	0	1	5	2	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
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25141	184	514	178	220	307	450	326	454	216	282	215	324	249	222	152	309	356	159	49	15	26	118	3	46	47	40
25142	47	233	32	40	270	97	134	176	424	99	113	95	111	105	159	75	86	103	24	3	3	161	15	14	35	23
25143	16	156	22	55	301	85	72	145	188	65	118	35	98	117	173	72	74	104	95	16	3	103	3	69	66	47
25144	0	4	0	2	8	0	0	0	15	7	5	0	0	1	2	1	3	2	2	0	0	0	0	0	0	0
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25146	49	52	37	225	61	36	153	46	45	110	73	67	95	56	49	95	83	31	2	0	3	3	0	1	2	3
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25158	26	34	6	62	89	61	24	20	55	95	197	158	84	164	108	33	42	94	691	163	200	2049	63	322	156	168
25159	1	2	0	1	2	6	2	5	0	19	16	6	18	3	19	14	17	13	0	5	0	1	0	0	2	0
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25165	54	33	13	129	124	44	61	12	27	70	75	40	98	112	61	44	46	51	420	155	185	416	99	240	167	159
25166	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25167	19	19	5	45	63	18	60	16	15	76	18	17	46	23	24	31	19	21	0	0	0	0	0	0	0	2
25168	4	1	0	0	2	6	3	5	0	5	0	0	1	1	1	11	2	0	0	0	0	0	0	0	0	0
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25174	63	28	2	3	44	46	27	20	22	51	17	13	24	25	20	19	28	19	0	0	0	0	0	0	0	0
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25183	11	5	4	8	17	4	12	4	15	10	12	5	16	12	7	16	9	16	0	0	0	0	0	0	0	0
25184	340	106	222	105	595	347	218	127	201	294	288	272	273	413	330	205	228	427	161	62	69	293	35	226	43	81
25185	29	4	7	16	19	27	13	3	5	14	8	9	30	28	20	23	19	17	3	1	0	0	0	2	0	0
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25190	53	428	110	367	597	269	370	156	893	841	667	349	543	568	844	412	1250	649	79	48	81	238	31	13	28	7
25191	0	6	0	2	4	10	6	4	5	11	9	42	2	2	43	7	13	6	3	3	8	0	2	0	0	1

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25194	1	2	0	1	2	3	3	0	3	1	1	4	15	1	4	5	1	16	0	0	0	0	0	0	0	0
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25197	44	123	5	12	29	82	141	169	103	369	616	171	118	86	205	217	344	249	1	3	0	3	4	0	3	2
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25544	0	0	0	0	9	0	3	0	0	5	10	13	12	7	10	4	9	19	6	0	1	2	0	4	4	0
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25547	0	0	0	0	1	0	0	0	0	1	1	0	0	4	4	0	1	5	0	1	0	0	0	4	0	0
25548	11	9	9	73	27	3	43	6	22	89	158	97	213	226	250	185	173	214	18	14	3	21	8	18	8	2
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25618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25630	56	5	21	2	9	6	5	5	6	32	15	4	17	14	7	5	16	7	3	13	12	11	14	5	15	9
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25756	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25757	1	0	0	6	1	7	3	1	4	3	7	4	6	4	7	1	8	4	0	0	0	2	0	0	0	0
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25759	2	5	0	2	2	2	1	0	0	1	2	2	2	6	5	0	5	3	0	0	0	0	0	0	0	0
25760	1	14	1	4	5	7	3	8	87	12	16	9	6	13	15	12	8	87	3	0	0	10	0	1	0	4
25761	0	0	0	0	0	0	4	4	3	1	1	2	0	3	0	0	1	3	0	0	0	0	0	0	0	0
25765	27	5	17	12	54	12	5	7	35	5	9	33	22	10	10	20	28	11	10	1	3	9	3	9	2	4
25767	1	4	0	3	0	0	9	3	0	1	0	2	6	2	5	2	11	7	0	0	0	0	0	0	4	0
25768	12	4	4	4	4	3	1	2	1	4	4	6	10	17	6	9	16	12	4	4	0	7	0	3	0	2
25769	0	0	0	0	2	0	0	0	0	0	1	0	11	0	3	2	0	1	0	0	0	0	0	0	0	0
25774	0	0	0	0	0	0	0	0	0	0	0	0	6	2	3	0	2	35	0	0	0	0	0	0	0	0
25776	0	0	0	0	1	3	0	1	6	3	0	1	1	3	7	0	2	0	0	0	0	0	0	3	0	2
25778	3	1	0	3	0	0	2	4	0	4	8	7	7	3	3	0	12	5	0	0	0	0	0	0	1	0
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25780	4	2	0	2	0	0	4	0	8	69	36	43	198	71	26	96	123	104	0	3	0	0	0	0	0	2
25781	3	0	0	0	0	0	0	1	0	4	4	4	5	4	13	6	10	19	0	0	0	0	0	1	0	2
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25783	0	1	2	3	0	2	0	0	1	4	7	1	8	1	3	11	1	1	0	0	0	0	0	1	0	0
25784	7	3	0	6	3	3	3	7	12	16	18	15	37	32	35	58	52	102	2	1	1	0	0	7	0	3

25785	0	0	0	0	0	2	0	0	0	3	8	7	2	12	9	4	9	34	0	0	0	0	0	0	0	0	0
25787	4	5	0	15	1	6	0	2	6	6	12	4	4	1	4	4	5	7	0	0	0	0	0	0	0	0	0
25788	0	1	0	1	0	0	0	1	3	13	35	15	29	22	21	22	14	28	0	0	0	0	0	0	0	0	0
25789	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25790	0	0	0	37	0	2	14	3	72	4	5	1	15	6	4	7	13	12	0	1	0	3	0	1	2	3	
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25795	2	2	4	6	4	5	2	0	2	16	2	10	15	6	16	4	8	16	0	1	0	3	0	3	0	5	
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25797	18	31	2	15	24	21	8	18	46	39	38	84	55	30	70	53	81	44	3	0	0	0	0	2	0	0	
25798	33	26	13	73	28	20	34	30	527	33	73	24	136	40	94	30	90	35	4	13	0	21	2	53	1	16	
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25804	0	0	2	0	0	0	0	1	0	0	1	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	
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25917	0	0	0	0	0	0	0	0	0	1	0	0	2	2	0	0	0	4	0	0	0	0	0	0	0	0	
25918	0	4	0	2	3	0	3	0	0	8	4	4	10	14	11	7	7	14	0	1	0	0	0	1	0	0	

25928	0	1	0	1	0	0	0	0	1	5	4	0	3	2	1	1	0	4	0	0	0	0	0	0	0	0	0
25929	1	0	0	8	0	0	4	0	0	1	0	0	0	1	0	1	4	0	0	0	7	0	3	0	0	0	0
25930	0	0	0	0	0	0	2	0	0	19	10	1	6	7	19	9	33	7	2	0	0	0	1	0	0	0	0
25931	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	2	1	0	0	0	4	0	0	0	0
25932	0	4	0	4	3	0	11	0	3	21	7	7	20	18	21	36	17	15	2	5	0	9	0	17	0	1	
25933	0	0	0	0	0	0	1	0	1	4	0	2	11	3	2	0	5	1	3	0	0	3	0	1	0	0	
25937	32	100	21	159	78	30	153	21	242	258	226	101	269	183	294	233	247	271	35	77	34	80	13	27	12	31	
25946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25947	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	
25948	0	2	0	2	3	2	0	2	1	10	0	0	8	0	8	5	1	2	4	2	0	1	0	5	3	2	
25950	0	1	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
25951	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	1	4	0	0	0	0	0	0	0	
25953	1	3	0	4	1	1	3	4	1	7	6	4	9	0	2	2	4	4	1	1	0	0	0	0	2	0	
25954	1	5	1	0	0	2	0	0	12	2	1	1	3	1	4	0	3	3	0	3	0	1	0	6	0	0	
25956	0	0	0	0	0	0	0	0	0	1	2	3	1	0	0	2	5	1	0	0	0	0	0	0	0	0	
25958	1	8	0	12	0	0	0	0	9	15	16	9	18	8	16	11	31	31	33	20	3	19	3	9	10	5	
25959	14	0	27	6	4	18	3	8	4	28	16	46	64	106	7	9	14	8	101	53	99	17	21	84	96	82	
25961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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25965	0	0	0	1	0	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
25968	10	144	5	233	50	23	172	5	475	134	330	122	481	333	291	241	241	131	166	88	19	36	10	409	45	76	
25970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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25977	72	188	65	101	89	58	155	28	216	141	162	79	215	146	105	170	155	104	410	188	178	209	33	333	137	232	
25978	0	0	0	1	0	0	0	0	1	3	1	0	2	0	0	2	5	0	0	0	0	0	0	0	0	0	
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25983	0	20	2	5	1	5	2	2	12	12	16	7	39	16	22	38	26	25	7	3	2	12	0	5	12	4	
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25985	917	1725	326	1222	620	424	1173	778	1878	1746	1383	834	1925	1452	2192	1833	1877	1689	137	457	244	308	126	246	282	185	
25992	6	1	4	2	10	4	5	3	0	4	5	6	12	12	11	26	14	4	16	2	3	12	3	15	2	6	
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26002	0	15	0	7	0	0	0	0	11	8	6	6	43	14	6	9	10	11	15	3	2	2	0	40	4	18	
26004	0	9	0	29	2	1	5	3	27	11	17	33	32	26	12	19	36	16	0	6	0	7	0	0	0	0	
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26006	1	11	8	13	2	1	0	0	14	9	3	0	8	4	3	9	6	1	1	0	0	0	0	0	0	0	

26007	6	102	25	715	23	18	226	16	825	512	385	208	655	370	359	396	506	359	94	130	31	62	12	109	21	36
26008	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0
26010	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1	0	0	0	1	0	0
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26018	0	0	0	0	0	0	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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26026	2	1	4	8	0	0	77	0	14	9	18	4	25	10	14	49	23	4	1	0	0	3	0	0	0	3
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26037	23	133	5	268	48	29	221	34	165	119	128	85	220	175	246	351	200	177	212	333	290	97	86	454	366	229
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26058	3	4	3	21	1	10	18	2	2	8	10	8	17	18	45	34	19	16	103	126	149	52	93	155	115	82
26059	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	18	0	0
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26068	1	1	1	4	8	5	4	1	3	58	31	20	24	25	10	4	5	11	73	46	35	130	24	114	49	71
26071	5	3	7	32	2	2	28	2	8	68	46	32	51	42	16	19	34	23	284	74	170	94	112	126	79	102
26072	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0
26075	16	8	5	66	39	38	30	13	11	37	30	34	111	48	64	18	37	44	63	69	45	19	47	31	72	51
26076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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26083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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26088	1	0	0	2	0	0	0	0	2	4	0	0	0	6	0	0	0	0	2	1	0	0	0	2	1	2
26091	3	22	4	35	8	13	28	2	22	25	40	35	97	58	65	46	40	58	112	65	723	47	22	127	113	76
26092	0	0	0	1	0	0	0	0	2	0	0	1	8	0	0	0	0	0	24	7	29	6	16	15	16	10
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26095	0	1	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	1	1	0	4	0	2	2	1
26096	0	0	0	0	0	0	0	0	2	0	0	4	3	0	0	0	0	0	1	0	3	0	4	0	6	3
26098	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	4	0	3	0	0
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26103	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	2	0	0
26106	0	2	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	3	0	4	0	1	1	0	0
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26151	15	43	18	132	39	48	60	35	61	110	93	79	199	168	147	156	138	127	295	286	382	104	147	367	352	225
26154	1	7	1	29	1	3	12	3	8	40	34	31	69	55	40	36	37	33	39	9	25	4	43	60	33	15
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26157	9	8	3	68	9	11	18	14	21	18	17	13	38	36	17	39	31	38	119	76	135	32	110	128	80	90
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26186	2	0	0	3	0	0	0	0	0	7	0	0	2	10	11	6	20	19	0	0	0	0	0	0	0	0
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26198	12	27	13	115	46	5	31	12	168	55	60	40	159	129	52	89	121	107	5	21	4	3	6	26	8	12
26212	0	0	0	4	0	0	1	0	3	2	6	2	5	2	2	4	7	0	0	0	0	10	1	3	1	4
26224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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26232	0	0	0	0	0	0	0	0	0	2	2	1	0	16	0	2	1	0	0	0	1	0	0	0	0	0
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26235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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26266	5	0	3	3	1	5	0	1	0	7	12	2	6	6	2	0	4	5	15	5	9	4	0	4	3	3
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26591	103	43	14	924	75	46	130	18	164	220	160	122	611	554	176	228	137	185	78	12	2	35	3	262	24	63
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26620	0	0	0	0	0	0	0	1	0	9	4	17	21	20	20	17	20	21	0	0	0	1	0	1	0	0
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26622	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	1	0	0
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26660	0	0	0	2	0	0	1	0	1	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0
26661	43	784	27	371	85	93	244	82	463	334	417	282	707	446	573	579	556	391	176	132	21	173	39	398	109	99
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26725	0	0	3	139	7	0	6	0	0	5	0	3	5	5	0	0	0	0	0	0	0	0	0	0	0	0
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26770	0	0	0	0	0	0	0	0	0	0	2	2	12	6	8	1	7	9	0	0	1	2	0	4	0	0
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26782	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0
26796	0	11	1	30	28	6	25	5	17	18	22	24	266	166	24	18	15	32	140	25	2	22	3	330	19	48
26801	0	0	0	3	0	0	0	0	2	3	0	8	0	3	22	4	3	2	0	0	0	0	0	0	0	0
26803	0	4	0	1	1	0	1	0	15	0	1	1	5	1	1	0	3	1	0	0	0	0	0	0	0	0
26806	0	52	0	31	3	4	16	0	69	6	13	6	44	40	25	31	33	17	7	1	1	3	3	22	7	17
26807	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0
26808	0	0	0	0	0	0	0	0	0	1	1	0	3	10	7	2	6	24	0	0	0	0	0	0	1	0
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26811	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26815	0	0	0	0	0	0	0	0	1	3	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
26816	0	0	0	0	0	0	1	0	0	1	0	4	2	0	0	0	0	0	0	1	0	2	0	1	0	0
26817	0	0	0	0	0	0	4	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
26819	0	0	1	5	0	0	0	0	5	2	4	1	7	7	1	7	6	4	4	7	0	1	3	0	0	0
26821	0	0	0	0	0	0	2	0	6	0	0	4	3	0	5	3	0	7	2	0	0	5	0	3	1	2
26822	2	12	0	0	13	0	13	0	12	23	76	59	37	47	70	24	27	144	5	5	1	56	4	67	3	4
26823	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0
26824	0	3	0	0	5	3	5	0	2	0	7	3	9	14	30	8	2	27	9	0	0	22	1	9	0	2
26825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26826	4	15	0	26	19	1	12	1	11	21	67	15	77	51	20	12	13	6	164	21	19	37	5	278	22	77
26828	23	19	4	42	25	3	26	0	33	33	72	44	78	67	43	24	21	20	113	11	13	20	1	173	19	41
26829	1	71	5	94	33	3	39	1	57	54	50	38	206	186	97	68	98	114	142	6	7	46	3	148	19	22
26830	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0
26831	0	5	0	0	0	0	2	3	0	5	11	11	5	7	0	0	0	0	59	1	4	28	0	65	1	4
26832	0	0	0	3	0	2	0	0	0	0	0	0	0	1	2	0	1	2	0	0	1	0	0	4	0	1
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26841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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26858	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
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26861	0	0	0	0	0	0	1	0	1	1	0	0	3	0	0	0	0	0	0	0	0	0	3	0	0
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26863	0	0	0	0	0	0	0	0	5	65	63	5	62	34	165	327	222	205	2	2	0	2	0	0	1
26864	0	6	0	9	2	12	14	0	13	25	21	6	147	37	30	24	46	21	4	8	0	6	0	12	0	0
26865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
26867	0	0	0	1	0	0	2	0	0	21	9	5	4	1	3	2	5	2	0	0	0	0	0	0	0	0
26868	0	3	0	24	4	4	12	0	25	116	137	28	63	61	37	46	56	23	4	7	2	1	1	12	0	1
26869	0	3	2	10	5	5	11	1	17	92	29	47	131	41	40	38	56	38	1	0	4	0	0	3	0	0
26872	0	4	0	1	0	5	10	0	0	1	5	1	13	9	13	12	0	4	2	1	3	0	1	10	0	0
26873	0	2	0	39	0	0	0	0	1	0	0	0	34	8	1	1	3	3	0	0	0	0	0	0	0	0
26874	0	1	0	3	0	0	2	0	0	15	23	5	5	10	9	2	14	10	1	0	0	0	0	0	0	0
26876	0	0	0	1	0	1	0	0	0	2	0	4	1	3	0	0	2	1	0	0	0	0	0	0	0	0
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26880	1	1	0	0	1	0	1	0	1	4	14	7	19	21	12	10	7	50	2	9	0	4	0	14	0	0
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43180	1057	290	627	199	430	206	537	322	89	184	134	168	186	119	195	183	175	160	1	1	3	0	1	0	0	0
43181	0	0	0	0	0	0	2	2	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
43182	329	516	294	210	308	159	254	402	282	465	455	314	355	358	488	470	492	339	4	15	6	15	2	1	4	2
43183	16	82	27	61	36	37	53	14	178	257	212	99	142	109	279	633	425	247	3	95	25	53	72	9	55	8
43184	0	0	0	0	0	1	3	0	0	6	5	0	3	12	3	58	101	19	0	1	0	0	0	0	0	0
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43186	0	1	1	8	2	4	0	4	2	0	1	0	2	4	3	3	1	4	0	0	0	0	0	0	0	0
43187	0	0	0	0	0	0	0	1	0	4	1	0	0	0	22	0	1	0	0	0	0	0	0	0	0	0
43188	1	2	0	4	0	0	1	5	1	1	0	4	6	4	5	9	11	4	1	13	4	0	1	3	1	0
43189	8	17	4	13	10	3	13	11	3	45	38	21	35	34	118	96	97	89	0	8	3	0	4	1	3	0
43190	15	34	31	14	26	11	45	26	23	50	18	14	28	87	44	65	57	38	0	12	4	7	5	0	5	1
43192	6	2	0	15	0	2	5	3	2	36	8	5	16	5	12	11	8	12	0	0	0	0	0	1	0	0
43193	0	1	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	3	1	0	0	0	0	0	0	0
43194	127	363	372	207	296	304	178	662	205	179	126	156	186	173	246	243	212	170	3	71	9	6	14	9	3	4
43196	58	288	88	199	124	43	167	123	215	395	333	156	302	247	397	423	398	446	1	9	5	9	2	3	3	2
43197	8245	8209	5339	1750	4855	3509	5653	7038	3625	5447	4865	4441	4012	5739	5096	6132	5724	6440	107	417	94	346	118	85	57	53
43200	508	386	478	305	326	419	477	685	492	852	976	818	830	853	1393	1140	1078	878	84	83	38	126	95	103	116	69
43201	0	4	1	29	13	4	1	0	5	1	4	4	5	5	6	10	6	2	7	0	4	5	0	2	2	0
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43203	23	71	250	7	48	66	68	155	38	20	24	42	33	40	30	23	38	49	0	2	0	4	4	7	0	0
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43207	1208	1375	1067	1265	1178	815	1842	1797	1580	1827	2089	1635	1468	1300	2130	2383	2234	1848	209	294	225	211	164	240	249	134
43208	75	38	102	11	117	72	34	59	10	53	87	39	80	86	150	88	114	140	0	0	0	11	0	0	0	0
43209	309	1335	760	262	739	433	626	1190	559	395	363	370	1020	1000	911	670	706	1092	2	11	0	3	121	9	14	2
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43247	21	11	0	15	0	1	4	1	2	1	2	4	4	5	1	13	14	7	0	0	0	0	0	0	0	0
43248	625	777	722	466	625	908	776	558	415	1317	912	952	783	741	680	738	807	603	91	113	94	174	72	128	46	86
43261	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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43265	0	0	0	4	0	8	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0
43266	42	8	3	18	5	5	27	3	8	21	11	6	15	9	5	6	9	6	0	0	0	0	0	0	0	0
43269	129	109	75	409	625	80	59	77	201	96	143	122	403	359	406	102	107	292	257	23	28	379	37	251	45	65
43270	2	0	0	0	0	0	0	0	3	0	2	4	0	4	0	1	0	0	0	0	1	0	0	2	1	0
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43272	143	264	227	492	975	225	585	239	350	419	658	376	1125	1370	1140	470	342	884	1896	205	454	668	84	1868	227	671
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43284	0	0	0	0	0	0	0	0	0	8	3	10	0	1	1	0	1	0	21	0	8	5	0	0	0	1
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43290	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
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43294	176	186	115	658	496	477	627	143	270	708	709	487	665	539	554	576	553	431	1770	1165	1015	1486	1417	698	1464	1288
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43308	65	39	33	45	140	118	206	32	27	277	188	200	126	138	162	251	169	191	15	38	41	108	31	8	52	29
43310	2	0	0	0	0	5	14	1	0	6	3	3	15	2	4	5	5	1	13	2	0	67	3	1	0	17
43311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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43324	1	0	0	0	0	0	3	0	0	0	2	0	1	1	0	0	1	0	0	3	0	0	0	0	0	0
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43341	4	6	2	1	1	48	9	16	35	29	2	7	27	5	22	28	6	7	2	21	17	4	25	0	1	7
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43344	17	8	1	6	1	62	27	4	0	27	19	18	15	9	5	23	25	9	22	41	18	102	4	2	29	82
43345	1	0	0	0	1	13	0	2	2	0	0	0	1	1	0	1	1	1	2	9	2	25	0	0	10	21
43351	0	0	0	0	2	13	2	1	2	3	0	2	1	0	1	0	0	1	1	6	0	9	0	0	0	2
43354	61	232	12	918	137	191	446	41	531	280	140	106	158	160	302	238	199	171	521	314	265	651	116	337	346	539
43355	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	3
43356	2	1	0	2	0	1	2	1	0	1	0	0	1	0	2	0	4	1	5	0	3	7	0	3	7	6
43358	16	13	2	101	29	84	153	15	97	45	14	32	19	11	18	42	17	13	106	51	43	171	20	26	20	71
43359	27	2	2	12	2	15	7	1	6	3	6	8	1	14	3	45	76	11	17	25	6	121	7	10	1921	61
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43368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
43369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
43373	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5	0	0	0	0	4
43374	1	0	0	4	1	9	0	1	2	10	1	6	2	1	3	7	1	5	0	0	0	3	0	0	1	0	7
43375	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
43376	3	8	1	17	5	42	17	3	2	22	8	28	10	21	20	18	8	9	360	49	43	203	11	28	38	63	
43378	194	334	59	902	423	792	579	338	461	1132	570	403	435	420	1073	987	1308	631	331	2461	603	2525	2071	192	1414	741	
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43443	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	2	0	2	0	0	0	0	0	0	

43444	1	0	0	0	0	2	1	0	0	1	0	0	3	0	1	2	0	0	1	0	2	2	0	0	3	7
43447	7	0	1	5	10	18	1	3	0	0	0	0	2	0	0	1	2	2	0	6	0	5	0	0	3	13
43448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43449	0	0	0	0	0	0	0	0	0	1	0	3	0	1	0	0	0	0	2	0	0	0	0	0	0	0
43450	0	0	0	0	0	0	0	0	0	1	3	0	1	0	0	0	3	0	0	0	0	2	0	0	2	0
43454	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	3	0	0	1	9
43460	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0
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43468	1	8	3	41	14	27	78	5	9	66	34	42	13	35	9	13	8	9	96	46	53	212	36	59	65	95
43470	0	0	0	0	0	0	1	0	0	0	2	1	0	1	0	0	0	0	1	2	0	3	0	0	1	1
43473	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	2	1	0	2	1	0
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43475	0	0	0	0	0	0	0	0	0	0	4	0	2	0	0	0	0	1	0	0	0	5	0	0	0	0
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43487	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	3	0	0	2	1	6	2	0	0	2
43490	1	1	0	2	0	25	4	0	2	13	10	14	9	16	13	11	7	6	29	11	6	37	4	28	14	32
43492	1	0	0	1	0	3	4	1	0	0	0	0	0	0	1	0	0	0	0	1	0	3	0	0	1	0
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43503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
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43518	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
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43531	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
43532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43534	0	0	0	0	1	42	13	2	2	31	13	5	11	9	25	5	2	10	7	22	2	33	2	2	8	42
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43562	12	8	0	8	8	415	38	21	10	37	17	24	12	11	31	40	19	36	19	223	52	506	27	16	129	468
43564	0	0	1	3	3	131	13	7	4	3	13	5	0	0	7	8	0	4	5	50	4	112	7	2	31	108
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43567	0	1	0	0	0	2	0	0	0	0	0	2	0	0	2	3	1	0	0	1	0	2	0	0	0	0
43569	0	0	0	0	0	13	0	1	0	2	0	0	0	0	0	0	0	0	0	7	1	12	0	0	6	8
43570	1	0	0	0	0	40	3	10	5	3	5	1	0	5	10	7	0	7	0	10	0	30	0	2	9	26
43573	0	0	0	1	1	23	1	4	0	6	3	5	0	1	1	3	5	3	5	14	0	21	1	1	6	22
43574	9	28	3	4	29	627	152	53	8	98	56	105	6	22	35	49	111	33	0	1	0	73	1	0	0	7
43577	0	0	0	0	0	11	0	1	2	10	5	4	2	1	10	7	4	0	4	5	0	15	1	0	0	13

43578	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43581	0	0	1	0	1	6	0	0	0	0	1	0	0	0	1	0	0	0	0	5	0	2	0	0	3	4	
43582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	2	
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43587	0	0	0	1	0	1	0	1	0	0	3	0	0	0	0	0	0	0	0	3	1	1	4	0	1	0	11
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43650	0	0	0	2	1	6	1	0	0	2	0	0	0	1	2	3	2	2	5	2	0	5	2	0	4	2
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43653	1	0	0	1	0	0	0	0	0	2	0	0	2	0	1	1	0	1	0	5	0	2	0	0	0	0
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43657	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	1	1	0	8	0	0	0	0
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43675	0	0	0	0	0	5	0	1	0	0	0	0	0	0	0	0	1	0	0	5	2	0	0	0	0	0
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43678	12	0	1	7	0	12	11	6	0	13	10	8	3	5	11	18	7	1	55	133	41	68	12	17	21	85
43681	0	0	0	0	0	0	0	0	0	4	0	0	2	0	0	0	3	0	0	5	0	0	1	0	5	0
43682	3	0	1	33	4	8	11	2	8	55	15	15	20	28	23	18	24	62	96	52	49	49	10	4	22	59
43687	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0
43688	3	8	1	27	11	11	92	2	33	29	22	21	13	13	13	86	18	12	87	104	39	59	17	9	15	60
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43698	14	14	2	37	7	44	31	12	13	82	59	44	25	34	27	108	41	19	119	124	35	245	28	58	42	121
43699	2	0	0	0	0	1	3	2	0	3	0	1	0	0	1	5	0	1	0	3	1	7	0	2	2	6
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43708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43710	77	54	12	50	52	3276	226	724	332	98	41	86	34	43	73	95	55	34	289	1248	246	3065	151	105	240	856
43711	0	0	1	0	0	5	1	1	2	0	0	0	0	0	0	0	0	0	1	3	0	12	0	0	3	5
43712	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43713	0	3	1	0	3	104	13	16	3	4	1	1	0	0	6	2	0	0	3	39	4	123	4	2	23	87
43715	218	81	33	179	228	5081	762	629	228	218	178	132	132	131	202	232	112	120	682	3341	820	10155	492	345	2067	7189
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43717	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	17	0	2	0	0	0	0
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43743	0	0	0	93	0	9	1	0	0	6	0	0	0	0	3	0	2	0	10	8	4	18	3	4	0	17
43744	135	0	0	0	0	24	1	1	1	1	5	0	0	1	2	2	0	1	2	24	5	53	4	1	1	25

43748	0	0	0	799	2	0	1	0	2	5	6	0	3	2	6	0	5	0	16	13	10	57	0	2	9	3
43751	1	0	0	8	5	7	1	5	0	5	3	0	2	1	3	9	4	0	16	14	11	12	2	2	5	24
43752	16	4	5	11	14	43	25	5	3	29	11	10	5	5	9	9	2	6	87	120	82	71	79	14	48	66
43753	0	0	0	5	0	4	1	1	0	1	1	0	2	2	2	4	2	2	20	20	6	16	1	4	5	10
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43760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43761	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
43763	12	0	2	0	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
43765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
43767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
43770	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
43772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
43773	0	0	2	2	0	0	0	0	1	6	3	5	2	11	2	5	38	38	0	0	0	0	0	0	0	0
43779	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	38	13	0	0	0	0	0	0	0	0
43780	0	0	0	0	0	0	0	0	0	0	1	0	0	11	3	0	0	0	0	0	0	0	0	0	0	0
43783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43787	0	7	0	0	0	0	0	0	0	5	2	12	0	0	3	2	5	0	0	0	0	0	0	0	0	0
43793	0	0	0	0	0	0	0	0	0	0	0	0	0	10	2	0	0	0	0	0	0	0	0	0	0	0
43795	0	0	0	0	0	0	0	0	0	0	1	2	2	0	2	0	0	0	1	0	0	0	0	0	0	1
43796	1	0	0	0	1	0	2	3	0	4	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
43797	0	0	0	0	1	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
43798	62	18	68	19	70	48	106	10	17	37	31	20	23	23	10	43	18	35	0	0	1	0	0	0	0	0
43804	12	1	0	46	57	29	17	2	5	17	34	15	36	44	181	50	147	57	16	18	24	1663	22	2	11	9
43806	203	55	61	265	209	332	247	129	56	212	158	154	205	275	76	97	82	135	2137	2225	2111	1439	2399	873	1507	1470
43808	613	139	246	427	815	925	584	290	140	405	398	301	464	339	200	227	199	415	908	1755	1352	2501	1584	421	958	986
43809	4112	2550	1007	3128	5817	5634	6385	1850	2193	4026	2261	2086	2188	2152	1419	2530	1752	2653	11417	18154	19416	13792	19209	6841	11311	13641
43810	5	0	2	11	1	3	5	0	1	13	4	4	10	4	8	3	1	4	33	11	24	27	9	4	16	18
43811	474	112	140	464	365	347	553	104	133	679	327	288	361	294	175	448	258	215	2268	1714	1537	2476	828	694	1105	1763
43812	13	9	15	59	15	27	33	6	13	37	13	10	21	10	16	38	12	17	71	48	32	79	26	13	19	30
43813	129	37	31	204	65	107	195	25	47	166	93	80	66	53	145	124	98	86	121	263	109	436	93	32	123	144
43814	3	0	0	0	3	0	0	1	0	2	1	0	0	4	1	2	2	0	2	0	5	0	0	0	0	3
43815	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	1	0	0	0	0	4
43816	3	0	0	2	4	0	7	0	0	5	3	1	0	0	1	0	1	0	7	10	3	7	4	2	0	3
43817	34	20	14	352	101	29	166	14	85	112	132	107	125	141	75	86	68	75	714	325	267	710	95	297	187	466
43818	2	0	3	2	0	6	3	0	2	18	7	4	7	2	20	21	19	14	3	4	1	9	1	0	1	8
43821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0
43822	46	2	52	0	11	56	7	35	3	18	24	19	5	10	6	4	8	4	52	29	122	256	17	12	2	29
43840	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
43843	0	0	0	0	0	0	0	0	0	0	0	25	10	0	0	0	0	0	0	0	0	0	0	0	0	0

43855	0	0	0	0	0	0	0	0	0	10	4	0	3	7	5	0	1	5	0	7	0	5	0	0	0	1
43859	1	0	0	3	0	21	3	5	1	12	11	8	20	21	18	7	13	13	0	13	9	1	0	0	2	0
43861	0	0	0	0	0	3	1	0	2	18	3	3	8	6	12	2	4	7	0	24	0	0	0	0	0	2
43864	8	1	0	0	0	0	1	0	0	0	1	0	1	1	2	1	0	0	0	0	1	0	0	0	0	0
43865	19	8	1	16	38	7	19	1	19	55	41	28	74	62	92	77	85	94	6	7	0	18	0	11	6	9
43866	0	0	0	0	0	0	0	0	0	2	0	2	4	5	19	22	4	11	0	0	0	1	0	0	0	1
43870	5	10	2	56	2	3	9	1	0	58	38	31	16	8	6	43	28	12	0	0	0	1	1	0	0	0
43874	2	4	0	3	3	0	2	0	1	934	350	312	10	30	100	330	295	21	0	0	2	3	0	0	0	3
43878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
43879	0	2	0	0	2	0	0	0	0	1	1	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0
43880	4	0	1	4	2	0	1	0	3	0	4	0	1	3	1	3	2	1	0	0	0	0	0	0	0	0
43881	44	110	17	731	82	47	87	18	92	136	184	71	171	218	69	205	152	44	0	0	0	0	0	0	0	0
43883	0	0	0	0	0	3	1	0	0	7	0	0	1	0	4	0	9	3	0	0	0	0	0	0	0	2
43884	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	8	0	0	0	0	0	0	0	0	0
43885	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43893	0	0	0	0	0	0	7	0	0	1	0	0	1	3	1	0	0	8	0	0	0	0	0	0	0	0
43894	0	0	0	0	0	0	0	0	0	4	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43896	0	0	0	0	0	0	0	0	0	7	4	0	1	2	0	2	1	4	0	0	0	0	0	0	0	0
43897	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	3	0	0	0	0	0	0	0	0	0
43898	0	1	0	0	0	0	3	0	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
43901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
43907	0	0	0	0	0	0	0	0	0	4	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
43909	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3	0	1	0	0	0	0	0	2	0	0	0
43911	0	0	0	0	0	0	0	0	0	0	4	0	5	4	0	0	0	2	0	0	0	0	0	0	1	0
43912	0	0	2	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43913	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	3	1	0	0	0	0	0	0	0	0	0
43925	0	0	2	8	0	0	0	0	0	0	2	0	4	0	1	5	1	4	0	0	0	4	0	2	0	0
43926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43927	0	3	0	2	0	0	0	1	0	4	1	4	6	2	0	0	50	3	0	0	0	27	63	0	0	2
43930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43932	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43935	5	5	6	239	11	4	3	3	18	16	40	6	104	52	17	28	24	20	0	0	0	0	0	0	0	0
43936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
43937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43939	9	4	2	12	2	4	6	2	2	14	0	6	9	10	2	1	8	2	0	0	0	0	0	0	0	0
43940	0	1	0	0	0	0	0	0	0	2	3	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0
43941	0	0	0	0	0	0	0	0	0	4	4	3	0	3	0	0	1	0	0	0	0	7	2	0	1	0
43942	0	0	0	0	0	0	0	0	0	22	4	1	0	1	0	18	0	0	0	0	0	0	0	0	0	0

43943	0	13	0	0	2	0	0	1	0	9	140	7	1	32	36	1	1	1	0	0	1	0	0	0	0	0
43944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43946	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43947	0	0	2	0	0	0	0	0	0	6	1	3	0	0	0	1	4	1	0	0	0	0	0	0	0	0
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43949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
43952	21	3	4	17	4	1	13	3	5	31	28	21	17	37	20	23	28	12	0	0	0	0	0	0	0	0
43961	3	1	0	3	1	3	7	5	6	1	0	0	2	0	2	9	0	1	0	0	0	0	0	0	0	0
43962	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0
43964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
43965	0	0	0	0	0	0	0	0	0	19	4	6	4	16	9	33	18	0	0	0	0	1	0	0	0	2
43969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43972	0	0	0	2	1	0	0	0	1	2	3	5	1	2	2	0	0	1	1	0	0	1	0	0	0	0
43975	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43981	1	5	2	87	16	6	0	2	3	16	15	2	19	11	7	6	3	10	1	0	0	0	0	1	1	1
43985	0	0	0	0	0	0	0	0	0	9	13	11	0	0	0	0	0	0	0	0	0	1	0	0	0	0
43988	0	0	0	0	0	0	0	0	0	96	47	52	0	8	11	33	38	10	0	0	0	0	8	0	0	0
43990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43994	7	5	47	3	0	0	2	18	0	0	2	0	2	0	0	1	0	0	0	2	0	0	0	0	0	0
43995	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
44002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44003	0	0	3	0	0	0	4	0	0	5	16	9	17	31	14	8	21	31	3	0	0	1	0	10	2	3
44004	0	1	0	1	0	0	0	0	0	1	0	3	0	0	1	0	0	0	1	0	0	0	0	0	0	0
44005	0	3	0	91	8	0	1	1	5	2	7	9	32	35	24	22	17	17	9	3	1	7	0	27	2	8
44006	1	21	0	8	13	2	9	3	17	40	134	43	74	77	37	58	49	26	94	10	16	14	6	184	41	59
44009	0	0	0	0	0	0	0	0	0	13	2	2	0	1	1	0	0	2	8	0	1	4	0	9	4	6
44010	2	20	0	8	0	0	4	0	5	267	3226	208	13	31	10	8	7	48	14	10	0	3	12	32	2	9
44011	0	0	0	0	0	0	0	0	0	0	3	0	6	2	1	1	0	1	0	0	0	0	0	0	0	0
44013	0	7	0	0	0	0	0	0	1	1	6	8	5	11	2	4	10	0	17	0	0	1	0	2	0	0
44014	0	9	0	2	1	0	5	0	4	87	72	64	92	64	32	42	35	23	61	9	20	10	16	141	128	150
44015	0	10	0	0	0	0	0	0	2	5	8	7	19	14	5	7	10	3	33	4	0	1	1	55	10	15

44016	0	1	0	0	2	0	0	0	1	14	30	2	0	0	1	0	0	2	0	0	2	0	0	0	0	0
44018	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0
44019	0	0	0	0	0	0	0	0	0	18	5	8	8	35	0	3	0	1	8	1	5	2	0	12	2	34
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44021	0	0	0	0	0	0	0	0	0	3	14	7	12	3	0	5	3	4	2	0	0	0	0	4	0	3
44023	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	4	1	0	0	0	0	0	2	0	0
44026	0	0	0	0	0	0	0	0	0	3	1	2	0	3	0	0	0	0	0	0	0	0	0	1	0	1
44027	0	0	0	0	0	0	0	0	0	7	0	2	3	3	3	0	2	0	4	1	1	0	1	7	4	2
44028	5	26	1	21	4	9	31	10	34	93	156	80	100	51	28	51	53	42	82	16	32	19	13	49	67	60
44030	0	1	0	3	2	0	0	0	11	4	5	22	10	13	8	7	4	0	32	10	29	26	14	72	116	76
44031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
44032	0	0	0	1	0	0	0	0	2	1	2	0	21	1	0	0	0	0	3	0	0	0	0	1	2	0
44033	8	1	0	0	0	0	0	0	0	1	18	4	0	0	3	2	0	0	1	0	1	0	0	1	0	4
44034	0	6	0	5	0	1	2	0	2	8	25	15	73	45	56	66	56	41	19	0	0	8	3	16	2	5
44035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44036	0	0	0	0	0	0	0	0	2	0	1	1	3	0	0	0	1	0	0	1	0	4	2	1	0	0
44037	1	0	0	0	1	0	0	0	0	1	1	1	3	2	0	1	0	0	5	0	0	0	0	9	1	6
44038	0	2	0	1	1	0	0	0	0	42	22	3	8	1	15	4	7	0	1	0	0	0	0	11	0	1
44039	0	9	0	9	11	2	3	0	57	10	56	12	47	123	15	27	16	23	67	12	6	5	6	108	17	28
44041	0	11	0	24	18	0	8	1	40	30	170	33	57	121	150	78	58	209	9	0	0	12	0	2	1	6
44043	0	35	0	101	16	1	21	6	169	118	218	173	352	484	145	171	141	95	337	39	51	134	75	373	415	205
44044	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
44050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
44055	0	4	0	5	8	0	5	0	1	3	10	18	31	55	9	6	4	5	12	0	2	2	0	115	14	2
44056	2	5	2	6	6	0	3	0	1	8	5	15	10	10	7	11	6	2	14	0	0	3	3	22	10	12
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44058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44062	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44068	0	0	0	2	6	0	0	0	0	0	0	0	3	5	0	0	1	0	0	0	0	0	0	0	0	0
44098	0	3	0	157	77	0	35	0	2	0	7	6	73	83	31	14	17	64	0	0	0	0	0	3	0	0
44099	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
44100	0	0	0	0	0	0	0	0	0	0	0	9	7	2	1	0	0	0	1	1	0	1	0	3	6	0
44103	0	0	0	0	1	0	0	0	1	0	2	2	5	9	2	0	3	0	3	0	1	2	4	9	2	10
44115	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0
44116	0	0	0	0	0	0	0	0	0	5	0	4	14	24	0	0	0	0	3	3	4	0	2	35	11	13
44117	0	0	0	0	0	0	0	0	0	3	8	0	3	0	0	3	1	1	1	0	0	4	0	0	0	0
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44121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
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44130	0	53	2	8	38	3	51	1	313	49	90	50	283	275	116	98	152	144	75	47	21	134	47	556	82	68
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44167	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
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44259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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44311	0	1	0	0	0	0	0	0	0	2	5	0	1	0	2	8	0	2	0	0	0	0	0	16	0	0
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44318	0	0	0	0	0	0	0	0	0	0	2	0	1	3	0	2	0	0	0	0	0	0	0	0	0	0
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44334	0	0	0	32	0	0	0	0	1	6	2	1	22	2	14	8	7	8	0	0	0	0	0	0	0	0
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44340	1	4	1	60	7	2	21	0	17	23	6	10	15	10	9	21	14	2	0	0	0	0	0	0	0	0
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44351	1	1	0	0	0	0	9	0	1	49	21	7	40	21	50	58	59	62	0	1	1	6	0	0	2	0
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44362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44363	6	69	2	55	20	12	76	9	195	94	106	130	112	154	73	118	182	89	22	5	4	29	5	48	11	14
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44381	6	40	0	513	169	3	127	5	51	175	57	45	463	188	111	236	112	110	0	0	0	0	1	0	0	0
44382	0	3	0	2	7	0	0	0	0	1	0	0	13	9	2	1	0	3	0	0	0	0	0	0	0	0
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44391	16	60	2	29	21	12	61	23	30	110	55	101	93	81	76	127	164	65	3	1	1	18	0	22	4	1
44394	233	1812	70	809	485	219	852	327	574	685	825	395	1060	663	862	867	663	661	5	0	0	10	0	0	1	0
44400	3	1	0	1	1	1	8	2	0	1	0	2	2	0	5	4	5	0	0	0	0	0	0	0	0	0
44404	3	7	0	2	3	5	3	3	3	1	0	2	9	7	2	3	5	2	0	0	0	0	0	0	0	0
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44418	1	20	1	112	12	7	42	12	13	4	12	1	103	71	35	49	47	68	0	0	0	0	0	0	0	0
44420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	1	0	0
44426	0	0	0	0	1	2	0	0	0	2	0	2	0	0	3	0	0	2	0	0	0	0	0	0	0	0
44428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44434	2	11	0	15	3	2	8	0	0	0	5	3	7	8	12	3	0	1	0	0	0	0	0	0	0	0
44435	1	0	0	0	2	0	0	0	0	1	1	0	1	3	1	3	5	0	0	0	0	0	0	1	0	0
44436	0	0	0	7	0	2	8	0	1	6	13	7	7	6	6	12	2	12	1	0	0	0	0	3	2	0
44437	0	0	0	0	1	0	0	1	1	0	4	5	1	25	0	1	2	2	2	0	0	1	1	0	0	3
44440	8	30	3	42	29	21	40	9	69	81	142	118	231	192	125	110	115	162	13	13	9	23	2	70	27	22
44441	2	16	2	57	7	7	39	1	84	60	114	35	89	131	105	71	73	101	33	12	4	25	0	79	3	11
44444	39	98	29	213	135	83	75	61	125	139	137	120	186	259	178	180	187	178	47	43	32	62	22	89	58	46
44445	13	2	10	10	17	7	31	13	14	3	16	4	22	14	22	12	10	15	0	0	0	0	0	1	0	0
44446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
44447	0	0	0	0	0	0	0	0	0	2	2	5	7	0	1	0	0	1	0	1	2	0	2	3	0	3
44449	1	5	4	3	3	9	5	3	13	17	18	11	55	26	29	16	20	18	12	7	1	5	2	24	2	2
44451	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
44453	0	3	0	3	0	0	0	0	2	2	6	0	8	3	5	4	5	7	0	0	0	1	0	3	1	0

44454	0	0	0	0	0	0	0	0	1	4	3	0	0	3	0	2	0	3	2	0	0	0	0	1	0	0
44474	0	0	0	2	0	1	0	0	1	4	1	2	1	0	2	2	3	1	0	0	0	0	0	0	0	0
44477	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
44478	0	0	0	0	2	6	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
44481	0	0	2	2	1	0	2	1	1	2	0	7	0	0	0	3	2	0	0	0	0	0	0	0	0	0
44482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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44506	10	0	1524	385	260	44	190	1027	41	9	8	47	37	26	23	24	19	19	0	0	0	0	0	0	0	0
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44513	2	0	0	0	0	0	0	1	1	5	1	17	3	0	0	5	0	0	0	0	0	0	0	0	0	0
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44562	5	7	8	6	8	8	14	10	2	6	0	0	4	7	0	2	3	1	0	0	0	0	0	0	0	0
44569	0	0	0	0	0	0	0	0	0	1	3	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
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44572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44575	1	0	0	1	0	1	0	0	0	0	0	2	0	2	0	0	1	1	0	0	0	0	0	0	0	0
44601	5	5	1	7	35	9	5	17	6	1	1	2	1	5	3	0	7	3	0	0	0	0	0	0	0	0
44738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44782	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44792	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
44796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44799	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
44856	9	2	2	5	7	0	1	3	0	1	1	4	1	0	5	11	2	3	0	0	0	0	0	0	0	0
44858	16	28	3	237	16	2	63	10	128	125	96	145	151	110	125	224	163	111	15	10	4	27	2	48	11	0
44859	0	3	0	23	2	0	0	2	9	13	11	15	14	23	24	30	38	23	0	1	1	10	0	10	3	1
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44887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44909	51	11	74	127	98	63	192	100	46	102	49	63	247	217	223	255	158	120	0	0	0	0	0	0	0	0
44913	6	2	3	30	11	2	6	0	3	8	2	3	27	11	12	9	8	10	0	0	0	0	0	0	0	1

44914	0	0	0	0	1	0	0	0	0	0	1	0	4	3	2	1	0	1	2	0	0	0	1	0	0	0
44927	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44929	0	0	4	1	1	0	0	0	3	2	0	0	2	6	3	2	0	3	0	0	0	0	0	0	0	0
44930	0	1	0	0	0	0	1	3	1	0	2	0	1	4	5	0	0	1	0	0	0	0	0	0	0	0
44938	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
44944	0	0	0	0	0	0	0	0	5	0	0	0	3	4	4	0	1	1	0	0	0	0	0	0	0	0
44949	0	0	0	0	2	0	0	0	0	0	3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
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44951	4	1	0	1	1	0	4	0	1	1	0	3	0	0	0	1	7	4	0	0	0	0	0	0	0	0
44952	0	0	0	16	1	0	0	0	5	0	2	3	10	1	3	6	0	0	0	0	1	0	0	0	0	0
44953	1	0	1	2	0	0	0	2	0	0	2	1	8	0	0	2	1	1	0	0	0	0	0	0	0	0
44954	0	0	0	1	2	3	2	0	0	0	0	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0
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44960	0	2	1	6	8	2	19	1	4	1	1	2	9	2	4	2	5	0	0	2	0	2	0	0	0	0
44961	1	0	5	11	4	0	10	0	0	2	2	6	12	0	2	2	1	1	0	0	0	0	0	0	0	0
44962	5	0	28	2	3	0	0	0	0	0	1	6	5	8	4	1	0	0	0	0	0	0	0	0	0	0
44963	0	0	0	0	0	3	0	2	0	0	0	0	2	1	3	1	1	0	0	0	0	0	0	0	0	0
44969	12	0	11	18	21	1	3	0	2	4	2	5	5	6	1	5	1	0	0	0	0	0	0	0	0	0
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44976	9	0	108	19	30	3	16	0	3	4	18	19	22	20	13	17	10	13	0	0	0	0	0	0	0	0
44984	10	10	17	40	68	8	31	62	7	10	0	4	40	11	14	17	23	4	0	0	0	0	0	0	0	0
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45013	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	1	0	1	0	0	0	0	0	0	0	0
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45023	36	11	92	32	37	22	65	11	30	37	86	35	61	124	54	41	43	78	11	0	0	0	0	5	4	8
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45025	20	4	63	19	38	12	45	3	20	55	132	38	53	84	43	85	48	47	11	0	4	1	0	10	2	11
45026	0	0	25	6	0	2	2	0	1	0	5	3	5	6	7	2	1	5	0	0	0	0	0	0	0	2
45027	3	0	2	1	3	1	6	0	0	2	1	0	0	3	2	10	1	0	0	0	0	0	0	0	0	0
45028	42	15	315	81	88	54	126	34	49	103	290	130	170	227	91	122	106	83	28	9	6	28	4	30	10	50
45038	0	0	3	0	2	0	0	0	0	0	8	3	0	5	2	0	2	0	0	0	0	0	0	0	0	0
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45040	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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45058	98	30	96	204	107	48	143	36	30	71	76	64	99	79	99	83	85	59	0	0	0	0	0	0	0
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45068	62	25	74	206	47	14	86	20	20	72	90	77	85	131	87	95	77	41	4	0	0	0	0	3	1
45069	24	3	18	26	27	4	8	7	5	7	6	13	20	14	12	10	9	5	0	0	0	0	0	0	0
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45138	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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45161	0	0	2	32	13	25	5	43	14	3	3	0	9	2	4	3	0	3	0	0	0	0	0	0	0	0
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45182	4	0	5	0	2	0	0	1	5	3	0	4	2	2	5	3	0	0	1	3	1	6	0	0	0	0

45196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
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45200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	1	7	0	0	0
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45214	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	0	2	2	0	0	0	0	3	0	0	0
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45229	0	0	0	0	0	0	0	0	0	1	5	0	0	108	33	24	106	2	0	0	0	0	1	0	0	0
45234	0	0	0	1	1	3	0	0	0	6	5	4	1	1	0	1	24	15	0	0	0	0	0	1	0	1
45235	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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45255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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45278	0	0	0	0	0	0	0	0	0	0	2	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0
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45287	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
45295	5	15	0	10	4	23	1	0	3	12	15	3	17	8	102	25	31	19	0	1	1	23	2	12	4	21
45301	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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45315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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45330	15	1	12	9	3	5	1	0	0	1	0	0	5	11	5	3	8	2	0	0	0	2	0	0	0	0
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45333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
45337	2	2	0	3	11	0	3	4	6	19	7	9	9	7	10	5	9	5	5	10	9	14	13	4	3	7
45339	2	0	0	0	1	3	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
45342	15	1	5	0	7	5	3	2	1	22	23	15	7	10	6	5	38	7	0	4	2	6	6	4	0	0
45343	8	0	0	0	8	0	10	0	0	5	6	0	3	0	1	5	5	1	1	0	5	0	0	0	1	0
45344	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0
45345	56	2	4	3	7	8	6	1	1	5	23	6	5	7	3	2	13	7	7	12	20	21	12	0	6	5
45346	1	0	0	0	1	0	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
45347	0	0	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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45364	0	1	0	0	1	0	0	0	1	0	1	2	1	0	0	2	0	0	0	2	0	0	0	0	0	0
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45366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	1	0	1
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45369	0	0	0	2	4	1	0	4	0	1	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
45378	0	0	0	0	0	0	0	0	0	3	3	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0
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45394	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	8	0	2	0	0	0	0	0	0	0
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45403	2	1	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
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45415	0	0	0	0	0	0	0	0	0	1	3	7	4	6	9	1	6	3	0	0	0	1	0	0	0	0
45416	0	0	0	0	1	0	0	1	1	18	19	8	0	9	92	23	67	54	0	0	0	0	0	0	0	0
45418	3	0	1	0	0	1	1	0	0	3	1	0	0	0	1	1	8	3	2	0	0	5	0	1	0	0
45421	0	0	0	0	0	0	0	0	0	16	12	9	5	3	8	2	9	6	0	0	0	0	0	0	0	0
45422	0	0	0	4	3	1	1	0	0	83	107	66	0	55	58	34	61	39	1	0	0	7	0	0	0	0
45423	0	0	0	0	0	0	0	0	0	12	55	7	0	0	30	0	6	7	0	0	0	0	0	0	0	1
45424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45429	0	0	0	0	0	0	0	0	0	6	7	9	3	6	20	2	19	16	0	0	0	0	0	0	0	0
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45446	1	0	0	0	0	1	2	0	1	37	26	15	0	13	25	13	24	14	0	0	0	2	0	0	0	0
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45462	11	5	7	4	13	12	9	2	8	86	112	53	10	75	135	59	139	91	5	0	4	0	1	9	4	6
45463	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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45465	0	0	0	0	0	0	0	0	0	1	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0
45468	3	0	0	0	0	0	0	0	0	1	0	5	0	0	4	0	0	3	0	0	0	0	3	0	0	1
45473	18	8	8	22	43	12	21	12	42	109	159	102	25	82	187	138	202	151	2	1	8	5	0	5	0	2
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45485	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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45491	0	0	0	0	0	0	0	0	0	6	9	28	0	3	6	9	2	4	0	0	0	0	0	0	0	0
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45495	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
45496	0	0	0	0	0	0	0	0	0	3	5	4	0	4	4	0	1	2	0	0	0	0	0	0	0	1
45497	0	0	0	0	0	0	0	0	0	5	5	2	0	1	7	5	6	1	0	0	0	0	0	0	0	0
45498	0	0	0	0	1	0	0	0	0	13	22	9	1	7	22	6	18	14	0	0	0	0	0	0	0	0
45499	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45502	7	0	0	1	3	2	7	0	0	32	29	30	5	20	22	17	40	25	0	4	2	2	0	0	1	3
45507	0	0	1	0	1	0	3	1	0	2	4	2	1	10	3	7	27	10	0	0	0	0	0	0	0	2
45508	0	0	0	0	0	0	0	0	0	202	180	94	0	90	123	299	146	336	0	0	0	0	0	0	0	0
45509	0	0	0	0	0	0	0	0	0	0	2	0	0	8	2	0	0	1	0	0	0	0	0	0	0	0
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45521	0	0	3	0	0	0	0	0	0	0	1	1	1	10	0	5	12	4	0	0	0	0	0	0	0	0
45524	0	0	1	0	0	2	2	0	0	3	2	1	0	0	1	4	21	2	0	0	0	1	0	0	0	0
45525	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	10	7	3	0	0	0	0	0	0	0	0
45527	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	1	0	0	0	1	0	0	0	0	0
45529	2	1	0	0	0	0	0	0	0	1	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0
45530	0	0	0	0	0	0	0	0	0	1	7	5	3	13	8	14	26	3	0	0	0	0	0	0	0	0
45531	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	6	1	0	0	0	0	0	0	0	0	0
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45535	1	0	0	0	0	0	0	0	0	2	4	1	0	3	5	3	16	11	0	0	0	2	0	1	0	0
45536	0	0	0	0	0	0	1	0	1	58	53	32	1	24	17	29	33	9	0	0	1	0	0	0	0	0
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45544	0	1	0	0	1	1	0	0	0	191	195	132	4	124	268	225	105	162	0	0	0	0	0	0	2	1
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45553	0	0	0	0	2	0	0	0	0	62	68	33	0	5	17	44	13	63	0	0	0	0	0	0	0	0
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45579	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
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45618	0	0	0	0	0	0	0	0	0	12	5	3	2	5	1	3	1	3	0	0	0	30	0	0	0	0
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45659	0	0	0	0	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
45666	65	12	8	0	3	0	8	6	9	2	0	0	3	4	2	2	3	0	0	0	5	1	0	0	0	0
45667	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
45670	1	0	1	0	7	5	1	1	0	0	0	0	1	1	0	0	2	1	0	0	0	0	0	0	0	0
45672	1	0	1	0	0	1	0	2	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
45673	5	2	0	1	12	3	1	2	0	0	2	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0
45674	17	4	14	10	26	21	13	30	7	3	10	0	8	25	6	5	1	8	0	0	0	0	0	0	0	0

45681	0	2	0	0	4	0	2	6	0	1	0	2	2	2	2	3	1	1	0	0	0	0	0	0	0	0
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45724	14	3	27	26	8	9	7	7	2	4	6	1	7	11	13	7	1	13	3	1	0	0	3	0	1	3
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45748	0	0	0	1	0	0	0	0	1	33	16	23	0	8	20	0	1	5	0	0	0	0	0	0	0	0
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45774	0	1	2	0	0	3	0	0	0	8	2	0	3	3	0	0	3	4	1	4	2	0	0	0	7	0
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45786	0	0	0	1	0	0	0	1	0	1	1	0	0	0	84	1	4	3	0	0	0	0	2	0	0	0
45787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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45816	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45821	0	0	3	0	2	3	11	2	1	8	9	10	3	2	3	10	5	9	0	0	0	0	0	0	0	0
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45872	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0
45878	5	41	6	84	46	17	42	16	95	51	70	29	76	41	42	76	67	60	4	0	0	11	0	6	0	1
45879	122	1011	63	3786	634	667	635	184	2452	766	1081	541	1276	1304	1610	856	927	653	332	125	73	281	42	430	56	51
45880	4	18	3	15	18	0	17	10	12	43	31	15	92	59	77	111	99	58	6	6	0	8	0	2	0	2

45881	23158	12887	10379	5024	9281	16072	11663	19818	11251	14866	12108	15373	9044	9128	8740	12975	9024	7811	883	205	248	1528	75	1353	133	285
45884	0	2	1	1	1	1	0	0	0	2	1	1	3	8	0	0	2	2	1	2	2	6	0	43	0	2
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45904	582	110	502	198	417	352	334	346	288	290	267	463	325	381	340	386	677	242	0	0	0	1	0	0	0	0
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45907	1797	175	3944	210	991	1099	365	1714	634	732	632	840	885	1105	768	297	373	893	2234	908	1116	2196	592	2002	630	606
45908	527	21	887	43	415	324	57	361	48	133	134	128	173	137	172	73	97	269	180	107	147	282	99	209	76	83
45911	3	1	23	2	2	3	0	6	2	3	4	10	13	1	5	5	8	9	1	3	0	0	0	2	0	0
45912	14	10	0	38	13	9	32	4	50	44	25	49	46	33	31	119	45	40	9	0	0	4	0	1	0	0
45914	462	174	1673	445	436	428	439	581	303	899	1038	618	608	361	584	894	519	412	30	40	31	60	32	23	18	46
45915	9	4	14	25	12	11	2	4	12	45	50	35	23	33	34	43	29	34	18	16	12	11	19	37	14	11
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45925	22	56	42	94	98	74	45	51	57	115	216	162	321	209	268	126	159	289	87	110	72	157	80	169	83	128
45927	1	0	0	0	0	0	0	0	0	0	0	0	1	1	4	0	0	0	0	0	0	1	0	2	0	3
45929	12	63	21	136	35	38	53	35	137	220	141	155	208	179	195	225	213	106	36	31	14	84	14	56	24	23
45931	7	19	0	47	14	1	20	0	41	40	39	18	67	45	76	26	37	29	16	1	11	3	0	15	0	1
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45934	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45937	169	388	58	1195	388	178	549	74	1495	1299	1895	980	1734	1887	2413	1680	1596	1475	1223	353	181	1340	194	961	309	488
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45941	0	0	0	2	0	0	0	0	0	3	4	2	0	7	2	0	0	3	16	1	0	0	1	19	1	4
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45947	0	0	1	5	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
45948	0	2	0	8	1	2	1	0	21	12	25	11	12	19	18	29	16	15	22	0	4	3	0	11	5	4
45949	0	0	0	0	0	0	0	0	0	0	1	5	3	3	0	0	0	0	0	7	0	0	0	0	0	0
45950	26	248	13	332	149	62	135	74	572	205	260	157	399	464	595	297	474	357	288	120	63	188	45	360	41	138
45951	1	4	1	16	15	0	5	1	2	11	9	16	24	10	8	3	2	13	20	0	2	3	2	3	0	2
45953	14	65	7	69	31	16	53	18	81	45	85	38	68	81	62	63	62	60	140	92	55	75	42	94	68	67

45954	0	1	0	4	1	1	0	1	3	9	5	9	6	26	35	6	17	5	26	5	11	15	2	7	11	3
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45961	21	120	10	131	39	33	42	43	200	271	219	146	325	274	554	406	463	395	118	50	30	153	79	121	58	52
45962	0	3	3	25	0	0	1	0	2	0	2	1	2	1	18	1	1	2	8	5	7	3	1	17	8	0
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45965	1	0	0	1	0	0	0	0	0	0	0	1	2	4	7	0	0	2	5	0	0	3	0	0	0	0
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45967	7	221	21	174	52	21	183	34	601	160	207	134	232	310	210	315	214	118	55	16	16	101	0	174	22	46
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45971	0	0	0	3	9	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0
45972	8	36	6	19	9	4	9	5	79	135	52	53	52	67	156	69	81	48	39	37	24	55	21	45	13	10
45993	7	0	1	1	16	16	0	7	0	9	12	18	18	16	2	5	0	4	2	0	0	1	0	0	0	0
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46006	413	353	308	344	763	329	724	406	176	266	328	388	646	481	411	535	399	319	0	0	1	0	0	0	0	2
46008	0	36	0	78	5	2	52	6	201	212	151	95	201	70	109	104	209	57	53	9	0	25	2	29	13	19
46009	0	1	0	0	0	0	0	0	0	6	13	20	1	4	4	2	3	2	0	0	0	2	0	0	1	0
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46011	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	4	0	0	0	0	0	0	0	0
46012	6	26	2	69	27	7	61	5	108	109	102	51	194	110	75	98	126	100	19	7	0	23	2	6	13	11
46015	0	3	0	28	0	4	26	2	113	88	119	68	134	75	155	60	91	92	31	12	5	26	0	172	11	17
46036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
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46042	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46044	11	3	9	8	2	7	0	3	11	5	0	7	7	3	1	0	1	2	0	0	0	0	0	0	0	0
46045	0	0	2	1	1	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46046	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
46047	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
46048	41	17	47	54	114	53	25	50	39	13	34	10	25	36	73	15	30	54	0	0	0	5	0	0	0	0
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46050	0	3	0	0	4	0	0	2	0	0	0	2	5	4	0	0	3	5	2	2	0	1	0	3	8	18
46052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	0	2

46053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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46061	9	28	5	37	5	59	27	60	33	27	6	19	38	20	22	34	22	15	4	3	6	4	8	2	8	6
46062	0	2	0	8	0	9	7	11	1	2	1	2	3	0	3	5	5	0	1	0	0	2	0	0	5	2
46063	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
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46066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
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46068	15	21	14	14	3	41	15	44	11	16	3	6	9	6	3	10	8	4	2	5	5	4	2	0	0	13
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46079	88	107	52	445	44	211	149	191	382	153	180	122	114	51	196	98	127	202	428	5595	3168	2171	8217	260	3010	2630
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46106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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46108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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46126	1	1	0	0	1	1	0	0	1	0	0	4	0	0	1	1	2	0	0	0	0	0	0	0	0	0
46127	3	3	0	2	7	4	0	0	3	1	0	0	1	2	2	1	8	0	0	3	1	1	0	2	0	0
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46132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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46148	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
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46172	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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46187	194	524	623	943	1474	524	427	435	391	265	193	248	500	288	335	395	262	318	28	9	7	27	6	55	4	15
46188	157	118	105	77	163	173	119	120	123	524	488	249	295	357	443	304	391	330	61	77	14	51	93	172	156	49
46189	99	3	4	4	10	0	1	1	0	8	38	14	4	3	3	4	1	2	1	2	0	2	0	9	0	4
46190	24	16	5	7	19	14	4	5	8	17	10	16	15	16	14	10	12	17	0	0	0	0	0	1	0	0
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46219	83	114	91	39	138	129	63	55	46	99	106	91	257	148	110	54	47	67	6	0	7	49	2	49	4	8

46220	9	18	19	7	49	33	17	8	40	18	11	18	35	31	59	32	28	19	4	2	0	23	0	11	5	0
46221	34	551	65	102	341	2976	158	280	416	207	244	295	366	248	302	289	416	286	25	110	2	117	37	47	57	33
46222	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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46224	6	23	13	34	98	127	39	34	27	10	15	29	39	71	46	40	33	23	53	40	2	445	4	104	15	10
46225	3	2	1	9	22	6	6	3	9	7	1	7	8	5	4	6	11	4	0	0	0	0	0	1	0	1
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46230	10	42	8	14	38	20	7	38	118	15	11	10	12	12	11	9	44	4	0	0	0	4	0	2	0	0
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46234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
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46249	0	1	0	1	39	50	5	21	5	0	1	1	3	3	0	4	1	4	2	1	0	0	0	1	0	0
46251	3	8	23	0	128	58	6	27	29	0	2	17	13	22	123	13	55	44	0	0	0	3	0	2	0	0
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46257	6	10	27	4	231	301	3	49	33	14	16	43	28	65	362	23	39	86	0	0	0	26	1	6	0	0
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46259	41	277	179	219	318	156	253	55	482	198	266	176	363	281	222	188	167	173	182	60	13	601	21	440	68	70
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46262	1	40	272	38	400	179	143	129	75	10	6	8	37	19	22	14	9	22	13	0	1	38	0	15	1	2
46264	0	4	0	0	0	0	0	0	9	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0
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46277	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	0
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46282	1	4	0	4	2	2	2	0	3	1	5	0	2	2	7	0	3	3	3	1	1	5	0	9	0	1
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46285	0	0	0	0	0	0	0	0	1	0	0	0	1	2	1	2	0	2	0	0	0	0	0	0	0	0
46286	1	1	2	0	6	1	0	0	3	2	3	0	6	4	4	1	0	0	6	3	0	1	3	3	0	1
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46298	0	1	1	13	12	2	4	0	7	4	6	1	11	8	4	8	1	3	3	0	3	4	0	9	0	1
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46300	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0
46301	0	11	6	0	3	3	1	0	23	8	4	0	8	3	0	2	0	1	4	0	0	30	0	7	2	4
46303	0	0	1	0	0	1	0	1	0	0	0	2	0	0	0	1	1	0	0	0	0	2	0	0	1	0
46304	0	3	0	3	2	0	0	0	2	0	0	0	0	0	3	0	0	0	2	0	0	2	0	7	0	3
46306	0	1	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46307	0	7	4	32	11	2	1	17	6	2	0	0	87	9	8	7	8	5	0	0	0	0	0	3	0	0
46309	5	3	1	5	8	2	5	0	8	10	2	3	18	10	13	3	6	11	0	1	1	6	0	22	4	1
46310	0	0	2	0	2	0	0	0	2	0	0	3	1	2	0	0	0	0	0	9	0	2	0	2	0	0
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46312	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46314	0	0	0	0	0	0	0	0	0	0	0	0	8	3	1	0	0	0	0	0	0	1	0	0	0	0
46315	2	159	11	33	51	29	46	11	152	41	90	29	55	40	38	35	19	14	50	6	0	65	3	98	8	18
46316	0	0	0	1	1	0	2	0	0	0	3	0	2	1	2	1	2	0	1	0	0	0	0	0	0	0
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46319	1264	2577	802	2161	5598	2090	1073	2359	1364	517	220	766	406	280	388	775	839	205	0	0	0	0	0	3	1	0
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46321	0	4	11	1	37	20	5	0	2	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0
46322	34	181	38	45	308	206	54	159	164	62	38	38	70	20	42	47	40	21	0	0	0	1	0	0	0	0
46323	1375	8680	1166	1297	6986	3445	623	2471	1082	567	216	613	411	311	429	1157	714	207	0	0	0	0	0	0	0	1
46324	3	5	6	11	26	13	7	20	21	4	5	7	10	9	3	6	4	0	0	0	0	0	0	0	0	0
46325	5	8	19	426	87	8	78	4	25	14	11	3	62	42	33	13	14	26	0	0	0	0	0	0	0	0
46327	0	0	0	0	0	0	0	3	0	2	0	0	3	0	2	0	1	0	0	0	0	0	0	0	0	0
46331	63	247	176	7299	707	361	1056	107	397	207	234	217	644	325	325	140	212	218	0	0	0	1	0	0	0	1
46333	384	956	666	910	2995	1587	274	1394	748	196	108	269	165	100	206	296	283	97	0	1	0	54	0	6	0	0
46335	6	10	11	1	38	33	13	14	5	6	7	8	7	16	11	3	5	1	0	0	0	0	0	0	0	0
46336	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
46337	57	219	621	570	270	56	62	104	81	35	30	63	67	53	36	94	42	28	0	0	0	1	0	1	0	0
46339	0	3	0	0	0	0	0	0	17	0	0	0	0	1	10	4	1	0	0	0	0	0	0	0	0	0

46340	0	8	53	13	42	15	2	2	0	0	6	1	7	12	67	1	10	51	0	0	0	15	0	0	0	0
46341	1	10	23	30	61	12	2	5	8	2	5	0	1	5	4	0	2	1	0	0	0	0	0	0	0	0
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46345	0	0	0	1	0	1	0	0	5	0	0	0	2	1	1	0	0	1	0	0	0	0	0	0	0	0
46346	0	18	7	2	2	2	44	7	2	2	13	5	8	5	1	6	3	0	0	0	0	0	0	0	0	0
46347	118	7	35	22	162	189	51	2	3	1	1	4	19	8	3	1	5	2	0	0	0	0	0	0	0	0
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46353	5	1	3	3	3	5	2	1	1	6	2	2	9	1	3	6	4	2	0	0	0	0	0	1	0	0
46354	10	19	12	18	62	20	11	23	21	10	4	9	31	18	12	15	21	12	3	0	0	0	0	2	0	0
46360	0	1	2	2	8	4	0	2	2	0	4	3	12	1	2	3	1	3	0	0	0	6	0	7	0	0
46361	10	55	27	53	56	31	83	36	44	34	8	12	45	50	33	32	30	22	4	0	0	3	0	21	3	1
46362	0	2	0	2	0	2	0	0	0	5	1	1	5	3	0	1	0	1	1	0	0	0	0	3	0	0
46363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0
46364	277	444	224	786	694	450	605	272	989	1388	1041	568	659	533	974	626	693	1039	79	31	6	171	7	216	31	42
46365	189	431	667	119	1069	1086	462	1230	601	258	375	493	640	630	408	426	391	467	1	0	0	98	1	4	1	0
46366	0	48	3	10	11	7	5	5	59	8	27	4	27	28	12	16	7	13	7	6	0	0	0	39	3	10
46367	6591	5472	3233	4789	4661	3958	5853	4452	5910	4142	3475	3170	4675	4436	2965	3446	2997	3638	140	20	4	436	9	709	36	48
46368	66	158	6	16	28	27	22	19	185	12	6	31	5	6	10	20	51	6	0	0	0	0	0	0	0	0
46369	0	6	1	6	6	3	3	1	3	2	0	8	4	6	2	0	3	1	0	0	0	0	0	0	0	0
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46372	39	33	99	29	36	120	30	140	94	194	213	154	469	330	109	89	75	107	32	6	7	83	5	24	24	22
46373	894	1585	1425	12	1428	933	727	724	780	478	786	1052	422	628	329	690	691	1497	0	0	0	2	0	0	0	0
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46375	11	84	29	49	65	467	18	77	40	35	34	19	104	53	43	35	27	130	23	22	7	53	13	208	13	19
46377	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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46383	5	23	5	3	13	67	2	60	20	5	4	3	17	2	0	1	2	0	1	0	0	7	0	3	1	0
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46386	0	0	1	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
46387	3	5	4	1	9	18	3	3	8	3	0	1	2	2	7	1	3	1	0	0	0	0	0	1	0	0
46388	15	88	19	375	94	412	64	47	80	37	29	32	85	38	60	75	45	76	16	3	2	51	4	41	17	15
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46400	7	9	3	14	19	34	4	18	20	3	4	2	12	10	16	22	12	21	0	0	0	0	0	2	1	0
46403	60	404	121	845	1476	251	202	150	98	125	52	147	119	118	77	137	98	40	3	0	0	9	0	24	4	11
46404	31	66	44	25	91	59	37	22	13	26	44	22	147	68	93	40	48	315	0	0	0	0	0	0	0	0
46405	4	13	11	21	35	13	7	12	14	9	10	6	45	17	26	28	18	32	1	0	0	0	0	5	0	1
46406	4	4	15	10	18	9	3	5	1	11	3	5	6	1	11	7	1	3	0	0	0	0	0	0	0	0

46407	6	29	32	6	20	35	3	27	9	35	19	104	10	19	13	23	8	5	38	1	0	63	4	50	16	31
46408	4	5	4	2	10	24	2	2	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0
46409	4	7	1	5	10	4	2	14	4	1	0	2	4	2	3	4	0	0	0	0	0	1	0	0	0	0
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46411	22	18	29	16	61	58	19	42	13	11	6	26	16	10	9	33	22	12	36	5	1	8	6	26	6	2
46413	66	190	205	748	60	70	72	196	79	55	35	47	205	49	53	108	197	27	0	0	0	0	0	2	0	0
46415	0	1	1	1	2	0	0	1	0	6	1	2	2	0	0	2	2	0	0	0	0	0	0	0	0	0
46416	0	1	0	2	0	1	5	0	4	3	1	4	2	2	3	4	0	1	0	0	0	0	0	1	1	6
46417	8	30	5	423	128	70	26	17	9	4	9	7	28	10	2	3	11	5	0	0	0	1	0	1	0	0
46419	4	2	69	44	8	5	1	5	112	7	0	0	2	0	0	1	1	2	0	0	0	0	0	0	0	0
46421	0	0	0	4	12	2	1	0	0	8	0	2	0	0	1	0	0	3	0	0	0	0	0	0	0	0
46422	59	18	13	10	11	3	16	2	13	1	15	25	16	3	26	13	31	12	0	0	0	0	0	0	0	0
46423	0	6	2	7	7	5	1	2	1	6	3	5	8	0	10	2	9	0	0	0	0	0	0	0	0	0
46424	33	95	14	316	196	86	54	91	76	33	31	40	62	34	23	74	60	27	0	0	0	5	0	11	4	3
46425	1	12	10	11	54	33	25	10	8	15	0	2	15	8	4	6	0	3	0	0	0	0	0	3	0	1
46426	1	91	7	19	48	11	8	13	52	18	4	8	4	19	4	12	13	4	0	0	0	0	0	1	0	4
46427	0	1	2	2	3	0	3	0	0	0	0	1	1	1	0	1	1	4	0	0	0	0	0	0	0	1
46428	1	9	0	8	20	76	5	6	1	2	1	2	21	8	6	5	0	4	0	0	0	0	0	0	0	0
46429	86	142	85	406	466	135	86	69	74	120	33	92	123	51	60	77	52	43	3	0	0	0	0	22	3	11
46430	155	275	212	345	422	258	337	96	172	1711	1147	573	653	860	455	369	420	414	445	68	148	171	63	354	193	241
46431	2	12	2	335	44	18	81	0	58	6	8	55	23	14	6	28	12	6	0	0	0	0	0	0	0	0
46432	31	114	34	172	525	167	53	126	49	39	59	73	63	112	101	34	68	19	0	0	0	0	0	0	0	0
46433	6	15	12	80	6	0	9	2	3	11	4	11	9	0	8	35	13	2	0	0	0	0	0	0	0	1
46434	188	108	197	555	1276	298	888	301	147	36	40	94	188	109	51	93	78	55	0	0	0	0	0	1	0	0
46435	11	55	42	332	24	12	40	14	34	32	12	43	18	12	22	23	30	6	0	0	0	0	0	0	0	0
46436	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46437	2	27	1	3	9	10	10	7	4	7	3	2	3	5	1	6	8	7	0	0	0	0	0	0	0	0
46438	0	1	2	6	1	2	0	2	2	3	11	0	3	5	20	66	79	4	2	0	0	2	0	0	0	0
46439	1	5	2	4	10	2	2	6	4	9	3	2	13	13	8	9	6	7	0	0	0	0	0	1	2	0
46440	0	76	5	4	14	3	2	25	67	59	48	60	158	245	29	26	24	38	35	2	11	49	0	82	9	20
46441	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
46442	456	863	700	545	2552	774	563	516	621	502	476	478	1151	962	731	505	502	1513	119	37	1	116	10	516	63	62
46443	0	2	0	2	2	0	0	1	0	75	11	0	136	84	116	173	68	137	0	0	0	0	0	0	0	0
46447	0	0	2	1299	12	3	2	0	0	4	0	0	47	8	27	1	18	2	0	0	0	0	0	0	0	0
46448	0	0	0	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	3	0	0	0
46449	0	0	3	0	4	5	3	3	3	13	30	14	4	55	56	51	8	70	10	5	3	6	1	303	11	9
46454	0	0	0	0	2	0	0	0	0	3	4	5	3	9	7	10	5	119	0	4	0	0	0	35	1	8
46459	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2	0	0	7	0	0	0	0	0	6	0	0
46462	0	0	0	3	0	1	0	0	0	2	10	2	4	17	11	9	0	24	1	1	1	6	0	33	0	1
46463	0	0	1	3	3	1	1	0	2	17	10	16	4	11	86	12	11	19	1	0	1	1	0	18	1	0
46465	2	0	1	1	2	1	0	0	0	2	3	1	4	3	5	4	4	7	1	2	0	1	0	2	0	4
46467	0	0	0	0	0	0	0	0	0	0	1	0	0	4	3	3	1	1	0	0	0	0	0	4	0	0
46474	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	4	0	0

46478	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46480	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0
46483	0	0	0	0	1	0	0	0	0	1	7	1	1	1	4	8	2	3	0	0	0	1	0	39	2	0
46488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
46493	0	0	0	0	0	0	0	0	2	0	1	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0
46494	0	0	0	2	1	0	0	0	0	1	0	0	2	4	2	1	0	3	1	0	0	0	0	5	0	0
46515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
46519	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0	0	0	0
46523	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
46524	0	0	0	4	1	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
46536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46539	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	1	1	0	0	0	0	0	0	0	0
46541	3	0	0	2	0	0	0	1	0	3	4	4	0	0	3	2	1	0	0	0	1	0	0	4	0	0
46542	0	0	0	0	0	1	0	0	0	0	2	1	0	0	3	0	0	0	0	0	0	0	0	19	0	0
46543	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
46553	0	3	0	9	8	7	11	1	4	4	13	6	10	6	32	13	11	19	0	0	0	0	0	2	0	0
46554	0	2	0	3	0	2	0	0	9	5	1	1	11	0	21	5	8	22	0	0	0	0	0	0	0	0
46556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46557	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
46558	0	0	0	2	2	2	5	0	0	0	1	2	10	0	4	3	2	0	0	0	0	0	0	0	0	0
46561	0	0	0	30	3	0	3	1	4	4	3	4	28	9	19	6	10	28	0	0	0	0	0	0	0	0
46562	1	13	0	67	4	13	26	0	85	35	103	37	75	41	277	65	45	70	0	0	0	0	0	2	0	0
46564	1	0	0	0	0	0	0	1	0	0	0	1	3	0	3	3	0	2	0	0	0	0	0	0	0	0
46568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46570	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46571	4	1	0	1	5	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0
46572	0	0	0	4	1	0	0	0	0	0	0	0	3	0	5	0	0	0	0	0	0	0	0	0	0	0
46574	0	2	0	0	0	0	3	0	1	1	1	1	7	6	2	0	2	1	1	0	0	0	0	0	0	0
46575	2	0	3	29	2	0	0	0	1	0	0	0	1	4	0	2	0	0	0	0	0	0	0	0	0	0
46583	1	4	1	7	0	4	0	0	5	6	9	7	9	14	7	4	7	3	7	1	4	9	1	48	7	10
46594	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	3	0	0	3	0	1	0	0
46598	1	0	0	1	0	0	0	0	0	3	0	0	3	1	2	1	1	0	0	0	0	0	0	0	0	0
46601	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
46603	0	0	0	4	0	0	1	0	1	2	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0
46604	1	0	1	24	0	0	4	1	0	0	2	4	1	2	1	1	0	1	0	0	0	0	0	0	0	0
46606	0	1	1	10	148	85	34	12	17	8	3	8	58	20	36	7	11	8	0	0	1	2	0	7	0	0
46607	1	5	0	119	192	9	19	23	26	2	12	2	41	16	14	15	7	11	0	0	0	0	0	0	0	0
46611	11	2	1	17	0	1	2	0	1	0	2	4	5	3	2	3	2	2	0	0	0	0	0	0	0	0
46616	1	1	0	9	0	0	0	0	0	1	2	0	3	1	0	1	6	3	0	0	0	0	0	0	0	0
46617	1	0	0	8	0	0	0	1	0	1	0	0	1	0	0	4	3	0	0	0	0	0	0	0	0	0
46618	0	0	0	0	1	0	0	4	16	0	0	0	7	2	0	2	1	0	0	0	1	0	0	0	0	0
46619	0	0	2	104	2	2	0	1	8	0	0	0	8	4	3	4	0	0	0	0	0	0	0	0	0	0

46620	0	1	0	2	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46621	726	2053	499	1791	783	565	877	618	1932	564	379	457	508	445	424	754	612	346	0	0	0	2	0	0	0	0
46622	7	10	1	16	2	2	7	1	11	7	9	2	11	10	10	3	10	2	3	0	0	0	2	3	2	0
46623	4	0	33	0	0	11	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
46624	4	9	1	89	7	6	2	2	3	6	1	5	12	7	0	5	4	5	0	0	0	0	0	0	0	0
46625	40	14	36	64	12	16	9	35	51	13	11	24	20	19	13	8	7	6	0	0	0	0	0	0	0	1
46632	28	26	26	54	55	22	29	13	24	32	45	15	34	50	36	31	27	25	17	5	12	8	13	41	24	18
46633	1	2	0	0	12	0	0	0	1	0	5	0	4	2	5	0	0	3	0	0	0	1	0	0	0	2
46638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46657	0	0	0	0	0	0	0	0	0	0	0	0	5	0	2	0	0	0	0	0	0	1	0	0	0	0
46700	1	5	0	2	2	1	0	0	3	0	0	1	10	0	3	5	3	7	6	3	0	0	1	1	3	2
46701	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
46705	0	0	0	1	1	0	2	0	0	3	0	1	0	0	3	0	0	0	0	0	0	2	0	0	0	0
46709	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0
46712	0	0	0	0	0	0	0	0	4	0	0	0	1	2	1	0	0	1	0	0	0	0	0	0	0	0
46713	0	1	0	1	0	0	4	0	3	1	0	5	0	1	2	0	0	0	2	5	0	1	0	3	0	6
46716	4	0	0	1	0	2	1	1	3	2	0	2	0	3	2	0	3	1	1	7	3	9	7	1	8	10
46718	1	3	1	32	5	9	6	1	8	1	3	12	19	17	20	17	21	10	3	20	6	6	0	5	7	3
46719	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0
46720	0	1	0	2	0	0	1	0	1	2	1	1	0	0	4	0	0	0	0	0	1	1	1	1	0	3
46721	0	0	0	3	0	2	0	2	8	0	0	0	8	0	2	1	1	10	0	1	0	0	0	0	2	4
46723	0	0	0	1	0	0	0	0	4	0	0	0	1	0	3	1	3	5	0	0	0	0	0	0	0	0
46724	0	9	0	5	1	0	0	0	2	4	3	0	7	9	2	3	5	0	0	0	3	0	0	0	0	0
46725	1	5	0	17	1	14	2	1	2	6	9	0	4	3	4	1	0	0	0	0	0	6	0	0	0	0
46727	4	7	0	38	4	6	18	17	88	8	20	5	34	24	26	13	36	43	1	10	2	19	3	2	6	2
46729	0	0	0	3	2	0	0	0	10	4	4	0	1	0	2	0	12	1	0	0	0	0	0	0	0	0
46730	0	3	6	27	14	14	2	4	93	10	18	5	51	48	49	15	26	51	4	2	0	8	0	0	0	1
46731	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46740	4	10	2	39	4	4	1	1	27	12	2	6	4	8	8	3	14	6	12	1	1	0	0	2	5	6
46746	1	0	0	4	0	1	0	0	2	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0
46754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46755	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46767	4	4	1	8	4	13	1	7	13	2	9	3	3	14	14	1	3	8	0	1	0	3	0	3	0	2
46769	69	44	21	132	99	85	8	69	84	21	28	26	33	41	53	30	23	70	1	6	0	20	0	1	1	4
46770	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	2	0	0	7	0	0	0	0	2	0	2
46772	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46773	0	0	1	0	1	0	0	0	0	0	0	3	2	0	0	1	0	1	0	0	0	0	0	0	0	0
46774	0	0	4	5	0	3	11	0	9	20	1	14	21	11	15	11	16	11	80	93	153	27	123	209	188	170
46775	0	0	0	0	0	0	0	0	0	8	1	6	4	1	0	0	0	0	31	2	10	2	5	6	2	12
46776	0	0	0	0	2	0	3	1	0	2	2	6	0	2	7	2	5	1	47	122	364	55	195	316	45	47
46777	110	595	32	1158	61	279	690	279	312	1059	775	1730	879	810	1011	793	794	536	17016	27039	30325	4007	38293	25097	38516	30519
46778	0	9	1	6	7	2	13	3	10	48	21	66	45	41	38	82	61	50	340	193	200	132	147	243	253	363

46779	0	0	0	0	0	0	1	1	0	8	0	1	0	3	2	1	1	0	8	9	5	4	9	5	11	5
46781	0	1	0	1	0	0	2	0	0	3	0	0	0	0	0	0	0	0	6	11	11	1	15	9	11	13
46782	0	0	0	2	0	0	0	0	0	2	0	10	7	0	0	0	0	0	1	0	7	0	2	8	4	6
46784	10	1	4	5	0	4	6	8	1	137	112	108	31	65	101	98	143	252	1000	1013	1522	65	1047	1017	2832	1347
46785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
46786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46790	3	0	0	15	5	5	1	4	3	13	9	4	13	12	22	23	38	13	0	0	0	4	3	2	0	0
46791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
46792	0	5	0	2	1	0	2	1	21	9	2	1	13	6	14	13	12	9	14	9	0	10	1	8	3	0
46793	0	20	0	40	0	1	11	0	50	4	5	2	9	1	0	21	6	9	0	1	1	0	0	3	0	0
46794	1	12	0	4	0	0	1	0	19	2	0	8	21	8	1	3	6	0	2	1	4	0	5	7	0	0
46796	0	0	0	0	0	0	0	0	0	5	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
46797	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46798	4	77	5	83	1	7	42	7	300	54	18	35	89	38	33	59	56	50	6	6	2	11	4	11	9	16
46799	13	126	2	54	37	17	25	32	209	44	46	35	79	39	50	66	95	47	65	10	18	36	8	51	22	52
46800	0	3	0	0	2	1	9	4	0	2	3	0	1	3	4	21	14	7	0	0	1	0	0	1	0	1
46801	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0
46802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46803	0	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0	3	0	0	0	1	0	0	0	0
46806	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
46809	0	0	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	1	0	0	0	0	0	2	0	0
46810	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	0	3	0	0	0	0	0	0	0	0	0
46813	146	469	253	687	459	391	601	918	908	560	523	994	428	808	651	948	779	798	1194	158	349	554	186	835	441	429
46814	449	1472	651	2024	873	962	1671	2532	2438	1021	967	1632	680	1138	872	1541	1420	725	320	243	259	401	455	375	889	375
46815	12	24	8	43	28	13	22	21	27	2	7	21	10	16	22	15	23	14	3	1	1	14	0	4	0	2
46816	60	76	30	100	274	67	139	204	94	101	103	229	85	180	167	184	98	254	25	14	3	115	9	22	14	21
46817	7	33	11	33	19	9	23	44	41	21	8	24	16	29	15	43	24	43	12	4	3	16	3	10	22	3
46818	40	337	55	1258	150	110	182	342	1120	384	197	299	198	404	245	476	402	210	89	32	21	190	94	104	46	91
46819	11	41	7	25	21	9	22	18	95	25	18	35	36	46	29	33	24	60	30	21	8	31	7	19	17	19
46820	9	15	14	4	10	6	9	19	13	5	2	21	5	20	18	17	7	8	1	0	0	13	2	5	2	1
46821	2	3	1	8	9	3	9	2	85	5	30	17	4	18	10	7	5	17	22	0	2	6	2	14	2	11
46822	6	22	5	43	69	37	30	39	72	19	22	25	38	37	37	106	54	62	1	0	3	21	0	7	4	8
46823	15	10	19	18	31	31	24	29	23	4	21	39	10	9	11	12	23	6	0	1	0	6	10	5	5	2
46824	2	17	1	53	49	12	48	29	15	10	9	16	16	23	13	33	15	4	7	0	0	8	2	5	5	1
46825	11	25	8	15	19	21	12	25	18	11	12	23	18	19	3	20	21	8	9	9	12	17	1	23	5	5
46826	57	544	89	499	531	160	265	288	1246	392	291	372	317	620	303	547	532	504	302	84	103	309	67	366	259	228
46827	13	61	12	115	59	51	41	99	146	43	39	68	119	127	145	84	89	111	5	5	2	59	2	24	5	9
46828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0
46829	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
46831	0	0	0	2	0	0	0	0	4	0	0	1	0	37	0	15	0	3	0	0	0	38	3	0	0	0
46832	0	0	0	0	1	0	0	0	0	0	2	0	0	1	0	2	2	0	0	0	0	0	0	1	0	0
46833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
46834	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

46836	0	0	0	0	2	0	1	0	0	13	1	12	6	9	1	3	2	0	5	0	6	4	3	18	7	2
46841	0	0	0	0	0	0	0	0	0	1	0	0	3	1	2	0	0	6	0	0	0	0	0	2	0	0
46843	0	0	0	0	0	1	0	0	0	0	0	2	8	3	5	6	0	2	2	0	4	0	0	4	0	0
46844	0	0	0	1	1	0	1	0	3	7	4	2	5	9	3	0	4	2	18	1	4	6	3	8	11	6
46845	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6	4	1	0	1
46846	0	0	0	0	1	0	0	0	2	4	4	4	8	7	1	0	0	0	19	11	2	10	3	19	11	19
46847	0	0	0	0	0	0	0	0	4	0	0	0	4	5	1	0	0	0	1	0	0	4	0	2	0	1

Tropical dry Forest										Tropical dry Forest																
Vinculo										Mateguadua																
V_3_5_rainy	V11_dry	V14_dry	V15_dry	V21_dry	V24_dry	V25_dry	V32_dry	V33_dry	V35_dry	M_1_1_rainy	M_1_2_rainy	M_1_4_rainy	M_2_3_rainy	M_2_4_rainy	M_2_5_rainy	M_3_3_rainy	M_3_4_rainy	M_3_5_rainy	M11_dry	M12_dry	M14_dry	M23_dry	M24_dry	M25_dry	M33_dry	M34_dry
0	7	7	1	3	15	6	4	3	0	4	21	0	28	11	6	12	0	0	11	7	3	7	7	11	5	22
8	52	29	17	7	27	12	15	9	10	27	0	10	10	29	12	18	13	17	36	123	48	81	37	28	16	24
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0
0	11	1	0	2	0	0	0	2	3	0	0	0	0	0	1	1	0	0	4	12	2	12	2	2	1	1
0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	0	0	0	0
0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	1	0	0	0	0
48	203	91	83	70	232	133	85	75	44	105	351	27	249	313	95	403	28	104	364	184	174	236	140	154	130	226
0	0	0	0	4	2	1	0	0	0	0	2	0	0	0	0	0	0	6	2	0	0	2	0	0	1	1
0	0	0	0	1	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	2	0	0	2	0	0	0
1	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0
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0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	22	11	12	21	8	10	13
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	1	1	0	0	0	0	0
0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	13	10	4	5	4	2	2	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	15	16	12	20	15	11	17
0	9	3	1	9	2	2	2	1	0	4	4	0	4	0	2	3	0	1	73	10	5	25	5	9	10	15
0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	12	1	3	8	5	4	4	7
0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	1	0	3	0
0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	8	5	4	4	2	0	1	0
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1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0	4	0	2	0	0	0
0	1	0	2	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	21	11	0	2	0	0	2
23	91	61	33	65	48	93	96	43	50	12	55	43	30	33	21	31	8	29	50	66	33	32	58	22	29	32
0	3	0	8	2	3	0	1	0	3	0	5	0	0	0	0	0	0	0	0	1	4	3	0	7	1	1
10	4	3	3	3	0	4	13	3	4	0	1	0	0	0	0	0	0	2	1	12	10	9	3	2	5	0
2	9	0	5	5	1	2	9	5	0	1	9	0	0	0	0	0	2	0	7	0	0	3	1	0	1	2
41	99	67	174	154	101	98	385	124	96	12	12	41	11	4	57	22	73	11	60	152	180	48	39	102	75	35
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224	542	635	439	395	706	452	313	344	437	494	606	288	465	684	224	548	359	544	521	471	402	474	537	570	417	750
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	Andean Forest																									
	Yotoco																									
M35_dry	Y_1_1_rainy	Y_1_2_rainy	Y_1_5_rainy	Y_2_1_rainy	Y_2_3_rainy	Y_2_4_rainy	Y_3_2_rainy	Y_3_4_rainy	Y_3_5_rainy	Y11_dry	Y12_dry	Y15_dry	Y21_dry	Y23_dry	Y24_dry	Y32_dry	Y34_dry	Y35_dry	PA_1_1_rainy	PA_1_2_rainy	PA_1_5_rainy	PA_2_1_rainy	PA_2_2_rainy	PA_2_4_rainy	PA_3_2_rainy	PA_3_4_rainy
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Andean Forest										Andean Forest																
El Pailon										Duende																
PA_3_5_rainy	PA11_dry	PA12_dry	PA15_dry	PA21_dry	PA22_dry	PA24_dry	PA32_dry	PA34_dry	PA35_dry	BD_1_1_rainy	BD_1_3_rainy	BD_1_5_rainy	BD_2_1_rainy	BD_2_2_rainy	BD_2_4_rainy	BD_3_1_rainy	BD_3_2_rainy	BD_3_5_rainy	BD13_dry	BD15_dry	BD21_dry	BD22_dry	BD24_dry	BD31_dry	BD32_dry	BD35_dry
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62	187	150	154	51	205	21	84	49	80	6	5	7	34	1	2	1	1	20	9	3	13	42	4	124	10	4
0	9	13	9	7	8	3	13	7	1	0	0	0	3	0	0	0	0	0	0	0	0	1	0	27	4	0
15	33	22	17	8	35	8	14	4	11	3	0	0	7	0	0	0	0	18	0	2	1	5	1	48	3	0
4025	5202	7184	5106	1575	5815	775	2694	1364	2252	753	398	1434	5995	1447	1698	433	306	3151	309	515	780	1064	440	7576	646	503
224	211	166	205	132	278	127	153	164	154	197	82	82	23	78	33	94	0	29	118	103	63	98	130	228	41	41

5	6	8	11	12	8	4	14	7	10	4	1	5	7	1	7	4	1	0	0	0	0	2	2	10	2	1
0	1	3	4	0	4	0	0	3	1	6	0	0	0	0	1	2	0	2	0	0	0	0	0	5	2	0
7	6	9	9	6	2	3	15	25	6	2	0	1	0	0	0	2	0	0	0	0	0	0	0	11	5	4
307	524	842	573	415	474	351	455	369	665	950	457	675	1161	865	452	361	43	609	24	149	339	80	70	1015	73	50
0	0	3	2	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	21	8	15	18	11	14	40	45	17	18	9	0	8	7	1	5	5	4	3	5	16	18	7	13	8	5
0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	29	11	13	29	16	5	12	16	17	16	40	1	1	14	3	16	0	2	20	6	4	5	8	7	3	8
1	2	4	2	4	4	1	1	7	2	0	0	0	1	0	0	0	0	0	0	0	2	1	0	3	0	0
0	24	5	6	7	1	1	2	6	4	5	9	0	0	2	10	2	0	3	24	2	1	5	0	7	8	3
0	1	0	0	1	1	0	3	0	0	0	0	0	0	0	0	1	0	0	0	6	0	0	0	0	0	0
0	4	10	5	0	2	1	7	0	2	14	15	0	4	0	0	14	0	0	1	0	0	1	0	0	0	0
5	132	37	41	83	55	56	85	120	37	153	260	5	6	82	88	296	18	8	122	34	256	31	26	27	28	31
4	114	58	41	29	53	46	62	93	38	179	252	23	12	87	57	354	4	15	144	27	94	35	34	39	54	61
0	5	0	1	0	4	6	11	10	10	17	23	0	2	0	0	8	0	0	10	10	0	3	3	0	2	1
0	0	0	1	0	0	0	0	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
2	13	1	7	4	9	3	1	13	3	4	5	0	0	1	0	3	1	1	0	4	4	2	2	0	0	7
1	2	1	0	3	0	0	0	0	2	5	3	1	0	0	0	5	0	0	4	2	0	0	0	0	2	0
610	812	938	964	621	1698	625	1194	541	979	456	389	268	227	343	258	447	36	134	481	497	622	560	406	1056	473	365
289	475	383	443	534	833	493	1218	520	748	337	263	233	382	487	348	416	96	364	704	707	1095	613	584	848	772	629
2	1	9	5	25	9	27	21	8	11	21	68	10	2	17	3	124	4	7	9	21	15	7	9	16	9	8
26	50	59	35	80	87	75	207	35	123	23	60	4	5	20	8	72	2	13	35	65	36	10	25	51	38	13
16	26	12	13	28	24	10	17	16	11	27	16	7	1	10	8	29	2	6	17	13	9	8	4	18	12	2
128	341	282	316	204	291	159	321	133	297	339	263	47	43	213	241	343	21	107	168	182	177	101	123	149	85	56
31	29	21	43	22	61	24	48	34	42	79	100	0	6	26	7	95	2	54	43	24	28	7	9	13	9	7
3	9	2	7	11	5	9	6	2	7	1	1	0	0	0	1	2	0	0	14	4	5	1	3	1	0	2
27	12	19	27	14	34	14	13	15	25	6	8	5	4	3	7	25	0	14	10	2	14	4	1	17	11	4
30	133	51	67	35	183	134	110	137	126	497	260	105	42	115	63	362	5	109	194	189	88	61	66	21	83	40
1	7	19	9	5	13	3	4	10	3	1	1	0	0	3	0	0	0	0	0	0	5	2	0	4	7	1
5	16	15	10	7	30	8	16	13	19	10	4	0	3	9	2	15	2	0	4	7	5	11	6	6	4	10
15	21	12	10	20	54	18	21	45	31	37	26	0	8	24	9	46	12	3	11	13	4	11	16	17	11	16
388	465	407	496	434	579	432	591	391	641	825	644	28	38	177	75	1015	34	109	426	248	232	193	196	505	153	141
55	90	67	115	220	89	175	129	160	170	51	54	11	11	55	49	102	10	37	63	45	75	143	68	52	106	57
0	0	2	0	1	2	0	3	2	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0
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0	0	0	1	1	0	1	0	0	72	0	0	0	0	1	0	0	0	0	0	0	1	2	0	1	1	2
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0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

37	29	32	30	51	29	20	69	43	32	2	2	0	1	0	0	0	0	0	0	3	4	3	2	20	5	11
6	0	4	1	3	0	1	1	0	1	3	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
2	9	4	4	7	5	2	5	13	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	0	0
37	16	8	14	27	15	6	17	19	4	8	9	2	2	6	0	5	0	0	0	3	0	6	1	5	3	4
8	0	5	2	5	21	4	0	3	5	0	0	6	0	4	0	0	0	2	1	0	0	2	2	2	1	0
74	43	28	28	61	44	36	20	52	43	14	10	2	1	8	4	16	0	0	36	2	2	7	9	35	5	11
1	3	0	2	4	1	4	3	24	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	6	1	4

Paramo														Taxonomic classification				
Las Dominguez																		
PD_1_1_rainy	PD_1_3_rainy	PD_2_3_rainy	PD_3_2_rainy	PD_3_4_rainy	PD11_dry	PD13_dry	PD15_dry	PD22_dry	PD23_dry	PD24_dry	PD32_dry	PD33_dry	PD34_dry	Phylum	Class	Order	Family	Genus
0	0	0	0	0	8	18	5	9	0	0	4	9	2	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Unclassified
0	2	0	4	0	27	128	99	37	3	2	7	93	36	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Anaerolinea
0	0	0	0	0	0	3	7	0	0	0	0	0	0	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Bellilinea
0	0	0	0	0	5	22	18	5	4	0	3	17	5	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Leptolinea
0	0	0	0	0	0	2	0	0	0	1	0	0	2	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Longilinea
0	0	0	0	0	3	8	0	3	0	0	0	2	4	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Ornatilinea
18	22	66	49	5	232	177	157	391	124	353	92	118	154	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Unclassified
0	0	0	0	0	1	0	1	0	0	0	0	0	0	Chlorofle	Chlorofle	Chlorofle	Unclassif	Unclassified
0	0	1	0	0	0	0	0	1	0	1	0	3	1	Chlorofle	Chlorofle	Chlorofle	Chlorofle	Unclassified
9	0	1	0	0	0	0	0	0	0	0	1	2	2	Chlorofle	Chlorofle	Chlorofle	Chlorofle	Chloronema
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Chlorofle	Chlorofle	Chlorofle	Roseiflex	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Dehaloco	Dehaloco	Unclassif	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Chlorofle	Dehaloco	Dehaloco	Dehaloco	Unclassified
0	0	0	0	0	9	5	3	3	0	0	0	1	1	Chlorofle	Dehaloco	Dehaloco	Dehaloco	Dehalogenimonas
0	0	0	0	0	6	9	12	12	2	4	1	10	0	Chlorofle	Dehaloco	Dehaloco	Unclassif	Unclassified
0	0	0	0	0	5	0	0	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	7	4	10	2	0	0	0	0	3	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	1	0	4	0	0	1	0	0	1	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	2	6	4	7	1	0	3	3	2	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	4	5	1	0	0	0	2	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	2	8	4	0	0	3	1	5	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	5	13	11	5	0	0	5	5	3	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Ktedonob	Unclassif	Unclassif	Unclassified
134	70	78	54	50	136	41	43	72	231	64	81	51	43	Chlorofle	Ktedonob	Unclassif	Unclassif	Unclassified
1	0	0	0	2	9	41	47	8	12	6	11	60	39	Chlorofle	Ktedonob	Unclassif	Unclassif	Unclassified
0	3	1	1	0	4	1	3	1	5	12	2	5	2	Chlorofle	Ktedonob	Ktedonob	Unclassif	Unclassified
95	35	182	19	15	55	25	28	89	107	42	105	64	66	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Unclassified
0	53	17	0	3	5	2	5	22	4	6	3	4	2	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Ktedonobacter
907	289	1155	517	355	1262	193	384	701	739	893	820	727	705	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Ktedonob	Unclassif	Unclassif	Unclassified
0	10	0	2	0	295	83	63	42	25	17	34	66	79	Firmicute	Bacilli	Bacillales	Unclassif	Unclassified
0	1	0	0	0	330	191	199	125	89	87	102	368	687	Firmicute	Bacilli	Bacillales	Bacillace	Unclassified
0	0	0	0	0	38	13	6	20	12	9	5	20	34	Firmicute	Bacilli	Bacillales	Bacillace	Anoxybacillus
1	13	0	1	2	736	214	175	298	110	92	112	233	290	Firmicute	Bacilli	Bacillales	Bacillace	Bacillus
0	0	0	0	0	20	7	10	10	10	5	2	5	2	Firmicute	Bacilli	Bacillales	Bacillace	Fictibacillus
0	0	0	0	0	18	4	8	6	2	5	9	9	11	Firmicute	Bacilli	Bacillales	Bacillace	Geobacillus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Bacillales	Bacillace	Halobacillus
0	0	0	0	0	0	2	0	0	0	0	0	1	1	Firmicute	Bacilli	Bacillales	Bacillace	Oceanobacillus

0	0	0	0	0	0	0	0	0	1	0	0	0	0	Firmicute	Bacilli	Bacillales	Bacillace	Ornithinibacillus
0	0	0	0	0	1	0	0	0	0	0	0	0	2	Firmicute	Bacilli	Bacillales	Bacillace	Virgibacillus
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Firmicute	Bacilli	Bacillales	Bacillace	Unclassified
0	9	0	0	2	1	4	1	5	3	1	0	1	0	Firmicute	Bacilli	Bacillales	Planococ	Unclassified
0	0	0	1	0	1	1	0	0	0	0	0	0	0	Firmicute	Bacilli	Bacillales	Planococ	Kurthia
0	0	0	0	0	6	7	0	1	2	0	0	2	2	Firmicute	Bacilli	Bacillales	Planococ	Lysinibacillus
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Bacillales	Planococ	Paenisporosarcina
0	0	0	0	0	1	2	0	0	2	0	2	2	5	Firmicute	Bacilli	Bacillales	Planococ	Planococcus
0	0	0	0	0	4	2	2	1	0	0	1	0	2	Firmicute	Bacilli	Bacillales	Planococ	Planomicrobium
0	0	0	0	0	0	0	2	0	0	0	0	1	0	Firmicute	Bacilli	Bacillales	Planococ	Solibacillus
0	2	0	4	0	2	3	1	0	0	0	1	1	3	Firmicute	Bacilli	Bacillales	Planococ	Sporosarcina
0	0	0	0	0	3	3	0	1	0	0	0	7	3	Firmicute	Bacilli	Bacillales	Planococ	Unclassified
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Firmicute	Bacilli	Bacillales	Sporolac	Sporolactobacillus
2	0	2	0	1	67	2	21	5	62	2	0	7	4	Firmicute	Bacilli	Lactobac	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Lactobac	Aerococc	Unclassified
0	0	0	0	0	3	0	3	0	0	0	0	0	1	Firmicute	Bacilli	Lactobac	Aerococc	Abiotrophia
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Lactobac	Aerococc	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Lactobac	Carnobac	Unclassified
0	0	0	0	0	0	0	0	7	0	0	0	0	0	Firmicute	Bacilli	Lactobac	Carnobac	Alloiococcus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Lactobac	Carnobac	Unclassified
0	0	0	0	0	0	0	6	0	0	9	0	0	0	Firmicute	Bacilli	Lactobac	Enteroco	Unclassified
0	0	0	0	0	2	1	1	2	8	6	2	3	4	Firmicute	Bacilli	Lactobac	Enteroco	Enterococcus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Lactobac	Lactobac	Unclassified
1	2	0	2	0	375	6	8	3	9	4	3	10	3	Firmicute	Bacilli	Lactobac	Lactobac	Lactobacillus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Lactobac	Lactobac	Pediococcus
0	0	0	0	0	4	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Lactobac	Unclassif	Unclassified
0	0	0	1	0	4	3	3	1	3	0	0	0	0	Firmicute	Bacilli	Lactobac	Streptoc	Unclassified
0	0	0	0	0	2	0	0	1	0	0	0	0	0	Firmicute	Bacilli	Lactobac	Streptoc	Lactococcus
0	1	0	0	0	290	29	147	29	126	11	3	12	12	Firmicute	Bacilli	Lactobac	Streptoc	Streptococcus
0	0	1	0	0	0	0	2	3	0	1	2	4	5	Firmicute	Clostridia	Clostridia	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Clostridia	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	1	0	0	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
0	0	0	0	0	6	2	2	0	4	1	0	2	3	Proteoba	Alphapro	Caulobac	Unclassif	Unclassified
4	10	2	103	28	77	59	76	40	34	31	63	64	36	Proteoba	Alphapro	Caulobac	Caulobac	Unclassified
0	0	0	48	2	14	10	2	9	1	1	14	10	1	Proteoba	Alphapro	Caulobac	Caulobac	Asticcacaulis
1	7	4	29	13	30	23	24	22	20	96	21	14	19	Proteoba	Alphapro	Caulobac	Caulobac	Brevundimonas
1	13	1	69	15	26	15	23	17	19	22	20	11	8	Proteoba	Alphapro	Caulobac	Caulobac	Caulobacter
0	2	5	173	10	39	76	78	66	28	53	71	83	77	Proteoba	Alphapro	Caulobac	Caulobac	Phenylobacterium
104	267	47	1380	347	422	528	518	348	488	308	388	285	182	Proteoba	Alphapro	Caulobac	Caulobac	Unclassified
0	3	2	42	1	19	13	13	3	17	9	4	8	5	Proteoba	Alphapro	Caulobac	Hyphomo	Unclassified
0	0	0	2	0	86	64	60	48	40	44	72	63	95	Proteoba	Alphapro	Caulobac	Hyphomo	Hirschia
0	1	0	1	0	0	0	0	0	1	2	0	0	0	Proteoba	Alphapro	Caulobac	Hyphomo	Hyphomonas
0	0	0	0	1	1	1	2	0	0	0	0	0	0	Proteoba	Alphapro	Caulobac	Hyphomo	Oceanicaulis

0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Caulobac	Hyphomo	Woodsholea
0	0	0	20	0	23	20	11	4	4	9	7	14	22	Proteoba	Alphapro	Caulobac	Hyphomo	Unclassified
2	0	0	1	0	0	1	0	1	2	3	1	0	0	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Kordiimo	Unclassif	Unclassified
1037	4570	1448	4002	4186	946	754	756	951	844	1002	1006	1006	889	Proteoba	Alphapro	Rhizobial	Unclassif	Unclassified
1	12	11	58	15	80	60	74	96	38	97	151	121	135	Proteoba	Alphapro	Rhizobial	Unclassif	Unclassified
241	361	313	588	627	136	111	157	184	182	176	225	192	122	Proteoba	Alphapro	Rhizobial	Beijerinc	Unclassified
102	286	55	548	999	52	11	26	37	60	54	127	31	28	Proteoba	Alphapro	Rhizobial	Beijerinc	Beijerinckia
0	0	0	0	0	0	3	0	0	2	0	0	1	0	Proteoba	Alphapro	Rhizobial	Beijerinc	Chelatococcus
1	0	0	2	2	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhizobial	Beijerinc	Methylocapsa
208	84	71	148	87	20	8	38	16	8	31	20	13	13	Proteoba	Alphapro	Rhizobial	Beijerinc	Methylocella
0	2	2	4	4	0	0	0	0	0	1	0	0	0	Proteoba	Alphapro	Rhizobial	Beijerinc	Methyloferula
13	17	7	29	24	4	5	7	5	12	4	8	3	0	Proteoba	Alphapro	Rhizobial	Beijerinc	Methylorosula
3	0	1	7	13	1	2	0	2	0	1	0	4	15	Proteoba	Alphapro	Rhizobial	Beijerinc	Methylovirgula
48	144	88	125	68	35	38	49	35	49	41	56	83	25	Proteoba	Alphapro	Rhizobial	Beijerinc	Unclassified
1	2	3	2	6	7	4	7	3	1	4	2	19	15	Proteoba	Alphapro	Rhizobial	Unclassif	Unclassified
0	4	0	3	1	4	6	1	5	8	9	11	0	4	Proteoba	Alphapro	Rhizobial	Unclassif	Unclassified
29	74	54	33	33	23	31	39	32	16	44	24	48	58	Proteoba	Alphapro	Rhizobial	Hyphomi	Unclassified
0	0	0	0	0	0	0	0	0	1	0	1	0	2	Proteoba	Alphapro	Rhizobial	Hyphomi	Filomicrobium
27	33	19	37	39	42	57	55	42	36	42	42	35	32	Proteoba	Alphapro	Rhizobial	Hyphomi	Hyphomicrobium
151	642	305	272	202	295	193	155	198	194	232	184	524	520	Proteoba	Alphapro	Rhizobial	Hyphomi	Pedomicrobium
3	7	3	4	7	2	3	2	3	5	9	6	12	10	Proteoba	Alphapro	Rhizobial	Hyphomi	Unclassified
0	4	3	55	0	169	147	98	72	57	105	122	224	214	Proteoba	Alphapro	Rhizobial	Unclassif	Unclassified
3	13	2	15	13	53	34	57	34	12	78	36	34	28	Proteoba	Alphapro	Rhizobial	Rhizobiac	Unclassified
2	8	0	3	5	4	0	3	3	5	9	2	9	6	Proteoba	Alphapro	Rhizobial	Rhizobiac	Ensifer
0	1	0	1	4	0	0	0	2	0	0	2	0	0	Proteoba	Alphapro	Rhizobial	Rhizobiac	Shinella
0	2	0	2	0	3	3	2	3	2	1	2	1	3	Proteoba	Alphapro	Rhizobial	Unclassif	Unclassified
109	273	123	303	77	171	116	121	125	155	154	86	200	143	Proteoba	Alphapro	Rhizobial	Unclassif	Bauldia
10	19	6	10	18	16	21	24	24	14	22	17	54	51	Proteoba	Alphapro	Rhizobial	Unclassif	Nordella
0	1	0	1	3	1	4	0	2	2	1	0	0	0	Proteoba	Alphapro	Rhizobial	Rhodobia	Afifella
0	0	0	0	0	1	0	5	0	1	3	0	4	4	Proteoba	Alphapro	Rhizobial	Rhodobia	Tepidamorphus
1339	3382	1484	2851	3027	1097	1310	1280	1169	1153	1235	1225	1494	1307	Proteoba	Alphapro	Rhizobial	Xanthoba	Unclassified
7	1	1	6	7	0	3	3	4	4	1	5	3	1	Proteoba	Alphapro	Rhizobial	Xanthoba	Ancylobacter
237	207	85	195	157	83	128	90	80	76	87	99	117	80	Proteoba	Alphapro	Rhizobial	Xanthoba	Pseudolabrys
2	3	1	7	2	1	0	0	0	0	0	0	3	1	Proteoba	Alphapro	Rhizobial	Xanthoba	Starkeya
3	5	5	5	2	2	1	3	1	3	2	0	4	1	Proteoba	Alphapro	Rhizobial	Xanthoba	Xanthobacter
632	2900	748	3106	3479	641	603	612	750	612	886	848	691	554	Proteoba	Alphapro	Rhizobial	Xanthoba	Unclassified
8	30	12	70	37	34	37	33	31	18	28	34	60	28	Proteoba	Alphapro	Rhizobial	Unclassif	Unclassified
0	5	0	2	2	4	0	3	2	8	7	5	8	14	Proteoba	Alphapro	Rhodoba	Rhodoba	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhodoba	Rhodoba	Albimonas
0	0	0	0	0	4	5	0	1	1	0	0	0	3	Proteoba	Alphapro	Rhodoba	Rhodoba	Amaricoccus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhodoba	Rhodoba	Defluviimonas
0	0	0	0	0	1	0	0	0	0	0	1	0	3	Proteoba	Alphapro	Rhodoba	Rhodoba	Oceanicella

0	3	0	3	2	9	7	3	5	2	7	7	2	1	Proteoba	Alphapro	Rhodoba	Rhodoba	Paracoccus
0	0	0	0	0	4	1	0	8	0	1	3	1	3	Proteoba	Alphapro	Rhodoba	Rhodoba	Pseudorhodobacter
0	0	0	0	0	1	0	6	0	2	0	0	0	0	Proteoba	Alphapro	Rhodoba	Rhodoba	Rhodobacter
1	1	0	0	2	1	2	1	0	0	1	0	1	0	Proteoba	Alphapro	Rhodoba	Rhodoba	Roseivivax
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhodoba	Rhodoba	Unclassified
0	0	0	0	0	2	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhodoba	Rhodoba	Unclassified
1	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhodoba	Rhodoba	Roseovarius
0	0	0	0	0	0	1	0	3	0	0	3	0	0	Proteoba	Alphapro	Rhodoba	Rhodoba	Rubellimicrobium
0	0	0	1	0	0	4	2	1	6	1	1	1	2	Proteoba	Alphapro	Rhodoba	Rhodoba	Unclassified
1	2	0	0	0	0	0	3	0	0	2	0	0	0	Proteoba	Alphapro	Rhodosp	Unclassif	Unclassified
0	0	0	0	0	7	6	3	3	0	0	0	9	1	Proteoba	Alphapro	Rhodosp	Rhodosp	Unclassified
0	0	0	2	2	2	1	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhodosp	Rhodosp	Candidatus Riegeria
1	6	2	35	9	46	65	46	84	22	58	57	92	76	Proteoba	Alphapro	Rhodosp	Rhodosp	Unclassified
0	0	0	0	1	1	1	1	1	1	3	3	0	3	Proteoba	Alphapro	Rickettsia	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rickettsia	Anaplasm	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	2	2	Proteoba	Alphapro	Rickettsia	Anaplasm	Anaplasma
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Proteoba	Alphapro	Rickettsia	Anaplasm	Unclassified
0	0	0	0	0	2	11	2	0	1	0	2	1	0	Proteoba	Alphapro	Rickettsia	Rickettsia	Unclassified
0	2	2	2	0	2	0	2	0	0	1	2	0	0	Proteoba	Alphapro	Rickettsia	Rickettsia	Candidatus Cryptoprodotis
1	0	0	0	0	1	0	3	4	0	2	2	0	0	Proteoba	Alphapro	Rickettsia	Rickettsia	Rickettsia
1	1	0	3	3	6	2	0	10	0	0	1	0	5	Proteoba	Alphapro	Rickettsia	Rickettsia	Unclassified
0	2	0	5	0	2	0	0	3	0	3	1	0	0	Proteoba	Alphapro	Rickettsia	Unclassif	Unclassified
0	0	0	0	0	0	0	2	0	1	0	2	0	0	Proteoba	Alphapro	Rickettsia	Unclassif	Unclassified
1	21	2	48	9	101	105	57	90	56	96	66	67	52	Proteoba	Alphapro	Rickettsia	Unclassif	Unclassified
0	0	0	0	0	0	2	2	0	0	1	0	0	0	Proteoba	Alphapro	Rickettsia	Unclassif	Unclassified
78	84	96	275	71	120	91	149	110	97	105	93	107	63	Proteoba	Alphapro	Rickettsia	Unclassif	Unclassified
0	1	0	1	0	0	0	0	0	0	0	1	1	0	Proteoba	Alphapro	Rickettsia	Unclassif	Unclassified
1	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
0	0	0	0	0	2	0	0	6	0	0	0	0	2	Proteoba	Alphapro	Sneathiel	Sneathiel	Unclassified
0	13	4	29	13	39	39	35	39	21	23	28	76	59	Proteoba	Alphapro	Sphingon	Sphingon	Unclassified
0	1	1	39	0	13	4	13	15	1	13	5	31	18	Proteoba	Alphapro	Sphingon	Sphingon	Novosphingobium
1	1	0	7	0	6	11	5	18	8	12	11	11	11	Proteoba	Alphapro	Sphingon	Sphingon	Sphingobium
2	17	4	11	15	178	123	212	93	47	49	91	215	173	Proteoba	Alphapro	Sphingon	Sphingon	Sphingomonas
0	1	0	2	1	1	1	2	3	0	0	1	1	3	Proteoba	Alphapro	Sphingon	Sphingon	Sphingopyxis
0	0	0	0	0	2	2	0	12	0	0	0	0	0	Proteoba	Alphapro	Sphingon	Sphingon	Sphingorhabdus
0	0	0	0	0	0	4	0	1	1	0	0	2	0	Proteoba	Alphapro	Sphingon	Sphingon	Zymomonas
0	0	0	2	0	9	10	11	6	4	4	0	10	8	Proteoba	Alphapro	Sphingon	Sphingon	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	1	0	2	0	0	0	1	0	Proteoba	Gammap	Acidithio	Acidithio	Acidithiobacillus
0	0	0	0	0	0	0	0	0	0	4	0	0	0	Proteoba	Gammap	Aeromon	Unclassif	Unclassified
0	3	0	0	0	2	1	3	3	1	8	4	6	2	Proteoba	Gammap	Aeromon	Aeromon	Aeromonas
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Aeromon	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Aeromon	Unclassif	Unclassified

0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Aeromon	Succinivi	Unclassified
0	0	0	0	0	0	0	0	0	0	4	0	0	2	Proteoba	Gammap	Aeromon	Succinivi	Succinivibrio
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Proteoba	Gammap	Alteromo	Unclassif	Unclassified
0	0	0	0	0	0	2	0	0	0	0	0	0	1	Proteoba	Gammap	Alteromo	Alteromo	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Alteromo	Pseudoal	Unclassified
0	0	0	0	0	1	0	1	2	1	0	0	0	2	Proteoba	Gammap	Alteromo	Pseudoal	Pseudoalteromonas
0	0	0	0	0	1	2	0	0	0	0	0	1	1	Proteoba	Gammap	Alteromo	Shewane	Shewanella
0	0	0	0	0	0	1	0	0	0	7	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Cardioba	Cardioba	Unclassified
0	0	0	0	0	0	0	2	0	0	0	0	0	0	Proteoba	Gammap	Cardioba	Cardioba	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Chromati	Chromati	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Chromati	Chromati	Allochromatium
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Proteoba	Gammap	Chromati	Chromati	Halochromatium
0	0	0	0	0	1	0	1	0	0	0	0	3	0	Proteoba	Gammap	Chromati	Chromati	Thiohalocapsa
0	2	0	3	0	0	0	2	0	0	0	0	0	0	Proteoba	Gammap	Chromati	Chromati	Unclassified
0	0	0	0	0	2	0	2	0	0	6	0	1	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	1	0	13	1	11	8	7	15	3	4	9	4	7	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	1	0	2	0	0	0	3	0	1	0	0	2	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	3	2	7	2	5	1	4	8	9	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Legionell	Legionell	Unclassified
1	9	4	47	11	16	15	19	18	14	13	20	21	9	Proteoba	Gammap	Legionell	Legionell	Legionella
0	1	0	0	1	3	1	5	0	0	0	0	1	0	Proteoba	Gammap	Legionell	Legionell	Unclassified
0	0	0	0	0	2	0	1	2	2	3	1	1	4	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	2	0	1	0	0	0	Proteoba	Gammap	Methyloc	Methyloc	Unclassified
0	0	0	0	0	2	0	0	0	0	0	0	0	0	Proteoba	Gammap	Methyloc	Methyloc	Methylogaea
0	0	0	0	0	0	0	0	5	0	0	0	0	0	Proteoba	Gammap	Methyloc	Methyloc	Unclassified
0	0	0	0	0	0	2	0	0	0	2	0	0	0	Proteoba	Gammap	Oceanos	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	2	0	0	0	Proteoba	Gammap	Oceanos	Halomon	Unclassified
0	0	0	0	0	0	0	1	2	3	3	1	1	2	Proteoba	Gammap	Oceanos	Halomon	Halomonas
0	0	0	0	0	0	1	0	0	0	0	0	1	5	Proteoba	Gammap	Oceanos	Oleiphila	Oleiphilus
1	0	0	4	0	36	2	7	21	5	0	4	99	6	Proteoba	Gammap	Pasteure	Pasteure	Unclassified
0	0	0	0	1	149	0	8	16	5	2	3	62	9	Proteoba	Gammap	Pasteure	Pasteure	Haemophilus
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Proteoba	Gammap	Pasteure	Pasteure	Pasteurella
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Proteoba	Gammap	Pasteure	Pasteure	Unclassified
0	1	0	3	0	42	12	30	75	23	76	24	28	40	Proteoba	Gammap	Pseudom	Unclassif	Unclassified
0	0	0	0	1	471	166	192	499	101	787	257	217	413	Proteoba	Gammap	Pseudom	Moraxella	Unclassified
2	2	1	4	4	409	161	148	311	73	934	155	175	220	Proteoba	Gammap	Pseudom	Moraxella	Acinetobacter
0	0	0	0	0	1	3	1	3	0	0	1	0	1	Proteoba	Gammap	Pseudom	Moraxella	Alkanindiges
0	0	0	1	0	15	11	12	24	7	15	11	7	9	Proteoba	Gammap	Pseudom	Moraxella	Enhydrobacter
2	0	0	5	0	71	32	30	92	18	72	24	25	43	Proteoba	Gammap	Pseudom	Moraxella	Moraxella
0	0	0	0	0	0	0	2	1	0	1	1	2	1	Proteoba	Gammap	Pseudom	Moraxella	Psychrobacter
0	0	0	0	0	2	7	7	10	0	8	105	7	12	Proteoba	Gammap	Pseudom	Moraxella	Unclassified
0	0	0	0	0	22	14	13	48	5	31	17	8	18	Proteoba	Gammap	Pseudom	Pseudom	Unclassified

0	0	0	0	0	5	2	8	2	1	2	3	6	5	Proteoba	Gammap	Pseudom	Pseudom	Azotobacter
3	8	3	18	6	547	260	413	793	127	928	447	241	573	Proteoba	Gammap	Pseudom	Pseudom	Pseudomonas
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
1	0	0	0	0	0	0	0	0	0	0	0	0	1	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Proteoba	Gammap	Salinisph	Unclassif	Unclassified
0	0	0	0	0	1	0	0	1	0	0	0	0	0	Proteoba	Gammap	Thiotricha	Thiotricha	Unclassified
0	0	0	0	0	3	0	3	3	0	0	1	2	0	Proteoba	Gammap	Thiotricha	Thiotricha	Thiothrix
0	0	0	0	0	1	0	1	0	0	0	1	0	2	Proteoba	Gammap	Thiotricha	Thiotricha	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Vibrional	Vibrionac	Unclassified
0	0	0	1	0	2	1	1	2	3	0	0	0	0	Proteoba	Gammap	Vibrional	Vibrionac	Vibrio
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	5	5	15	5	2	3	4	3	10	Proteoba	Gammap	Xanthom	Unclassif	Unclassified
0	1	0	0	0	29	9	25	26	5	13	7	13	38	Proteoba	Gammap	Xanthom	Xanthom	Unclassified
0	0	0	0	0	17	19	21	20	7	5	9	23	11	Proteoba	Gammap	Xanthom	Xanthom	Arenimonas
0	0	0	0	0	3	0	6	2	0	0	4	3	2	Proteoba	Gammap	Xanthom	Xanthom	Luteimonas
0	0	0	0	0	39	44	41	32	27	40	27	39	27	Proteoba	Gammap	Xanthom	Xanthom	Lysobacter
0	0	0	0	1	6	5	6	9	3	3	3	6	7	Proteoba	Gammap	Xanthom	Xanthom	Pseudoxanthomonas
0	0	0	0	0	12	25	6	7	11	4	3	26	37	Proteoba	Gammap	Xanthom	Xanthom	Stenotrophomonas
0	0	0	0	0	0	0	1	0	0	1	0	2	0	Proteoba	Gammap	Xanthom	Xanthom	Thermomonas
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Proteoba	Gammap	Xanthom	Xanthom	Xanthomonas
1	0	1	15	3	7	17	6	6	6	9	3	0	1	Proteoba	Gammap	Xanthom	Xanthom	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Xanthom	Unclassif	Unclassified
0	0	0	0	0	0	7	9	0	0	0	0	6	0	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Unclassified
0	0	0	0	0	3	0	0	0	0	0	0	0	1	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Pelolinea
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Chlorofle	Kallotenu	Unclassif	Unclassified
2	0	0	0	0	4	0	2	1	0	0	3	1	1	Chlorofle	Chlorofle	Kallotenu	Unclassif	Unclassified
0	0	0	0	0	1	0	0	0	2	0	3	0	1	Firmicute	Bacilli	Bacillales	Planococ	Domibacillus
0	4	0	0	0	2	0	1	0	1	0	0	0	2	Firmicute	Bacilli	Bacillales	Planococ	Psychrobacillus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Bacillales	Sporolac	Unclassified
4	2	2	0	4	0	5	10	5	0	1	6	5	5	Proteoba	Alphapro	Rhizobial	Unclassif	Phreatobacter
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Proteoba	Alphapro	Rhizobial	Xanthoba	Variibacter
0	0	0	0	0	0	0	5	0	0	0	0	0	0	Proteoba	Alphapro	Rhodoba	Rhodoba	Jhaorihella
0	1	0	0	0	0	0	0	3	0	0	0	1	2	Proteoba	Alphapro	Sphingon	Sphingon	Polymorphobacter
0	0	0	0	0	0	1	2	0	0	0	0	0	1	Proteoba	Gammap	Cellvibric	Unclassif	Unclassified
0	0	0	1	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Cellvibric	Unclassif	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Proteoba	Gammap	Cellvibric	Cellvibric	Unclassified
0	0	0	0	0	2	0	3	1	2	0	3	2	2	Proteoba	Gammap	Cellvibric	Cellvibric	Cellvibrio
0	0	0	0	0	6	1	2	1	0	1	1	0	0	Proteoba	Gammap	Cellvibric	Cellvibric	Unclassified
0	0	0	0	0	2	0	0	0	0	0	0	0	3	Proteoba	Gammap	Cellvibric	Halieace	Unclassified
0	0	0	0	0	0	2	0	1	3	0	1	0	0	Proteoba	Gammap	Cellvibric	Halieace	Halioglobus
0	0	0	0	0	5	4	5	1	0	5	1	20	1	Proteoba	Gammap	Cellvibric	Halieace	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Proteoba	Gammap	Cellvibric	Porticoc	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	1	0	Proteoba	Gammap	Cellvibric	Porticoc	Porticoccus

0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Cellvibric	Porticocc	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Cellvibric	Spongiiba	Unclassified
0	0	0	0	0	7	6	7	7	4	8	13	3	7	Proteoba	Gammap	Cellvibric	Spongiiba	Unclassified
0	0	0	1	0	1	0	0	0	0	0	0	0	0	Proteoba	Gammap	Cellvibric	Spongiiba	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Thermanaerothrix
0	0	0	0	0	1	0	0	0	0	2	0	0	0	Firmicute	Bacilli	Bacillales	Bacillace	Pseudogracilibacillus
0	0	0	0	0	0	0	0	1	0	0	1	0	0	Firmicute	Limnoche	Limnoche	Limnoche	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Limnoche	Limnoche	Unclassif	Unclassified
0	0	3	3	0	0	0	0	0	2	0	0	0	0	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
1	9	2	7	10	19	27	19	17	10	18	25	30	14	Proteoba	Alphapro	Rhizobial	Unclassif	Unclassified
0	0	0	2	0	0	0	23	0	0	0	0	1	0	Proteoba	Alphapro	Sphingon	Sphingon	Rhizorhapis
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Acidiferro	Acidiferro	Unclassified
0	0	2	1	0	95	130	75	70	33	38	22	18	30	Proteoba	Gammap	Acidiferro	Acidiferro	Sulfurifustis
0	0	0	0	0	0	0	0	0	0	0	0	3	0	Proteoba	Gammap	Acidiferro	Acidiferro	Unclassified
0	0	0	0	0	2	2	1	0	0	2	0	1	3	Proteoba	Gammap	Alteromo	Unclassif	Unclassified
0	0	0	0	0	1	1	2	0	0	0	4	1	0	Proteoba	Gammap	Arenicella	Arenicella	Unclassified
0	0	0	0	0	0	0	0	0	0	1	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	2	0	0	0	5	5	10	7	6	7	2	6	4	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	1	0	0	1	0	0	0	1	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	3	0	12	0	33	0	0	1	2	0	1	1	0	Proteoba	Gammap	Methyloc	Methyloc	Candidatus Methylospira
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	1	0	0	0	2	0	0	0	0	1	Proteoba	Gammap	Pseudom	Moraxella	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	2	0	0	1	1	0	1	0	2	0	Proteoba	Gammap	Xanthom	Xanthom	Vulcaniibacterium
0	0	0	0	0	0	2	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
4	4	7	34	13	9	14	13	12	7	12	10	1	11	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	2	0	0	0	0	0	0	0	0	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	4	1	0	0	1	0	0	0	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	2	0	0	0	0	0	0	0	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Unclassified
0	0	0	0	0	0	0	0	2	0	0	0	1	7	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Flexilinea
0	0	0	0	0	0	3	0	0	0	0	0	1	0	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Unclassified
0	0	0	0	0	0	9	2	1	0	0	1	7	1	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	5	0	Chlorofle	Anaerolin	Anaerolin	Anaerolin	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Anaerolin	Ardentica	Unclassif	Unclassified
0	0	0	0	0	0	1	0	1	0	0	0	0	0	Chlorofle	Anaerolin	Ardentica	Ardentica	Ardenticatena
0	0	0	0	0	1	0	2	0	0	0	0	0	0	Chlorofle	Anaerolin	Ardentica	Ardentica	Unclassified
0	0	0	1	0	7	5	4	11	5	4	0	21	14	Chlorofle	Anaerolin	Ardentica	Unclassif	Unclassified
0	0	0	0	0	0	0	3	0	0	0	0	0	0	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	2	1	0	0	0	0	0	0	Chlorofle	Anaerolin	Caldiline	Caldiline	Unclassified
0	0	0	0	0	5	2	0	2	0	1	2	1	2	Chlorofle	Anaerolin	Caldiline	Caldiline	Litorilinea
0	0	0	0	0	15	20	18	31	6	11	20	7	4	Chlorofle	Anaerolin	Caldiline	Caldiline	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified

0	0	0	0	0	0	0	0	0	0	0	2	0	0	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
20	2	18	2	6	63	118	161	83	37	49	52	99	64	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
36	63	164	411	32	87	36	61	86	70	79	76	181	99	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
19	50	69	52	8	87	36	31	59	48	52	47	86	78	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
0	6	0	37	3	0	1	0	2	0	1	5	8	3	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	1	0	0	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
0	0	0	0	0	38	46	43	26	24	19	17	21	14	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
0	0	0	0	0	3	0	0	0	0	0	0	1	0	Chlorofle	Anaerolin	Thermofl	Thermofl	Thermoflexus
0	0	0	0	0	1	2	0	0	0	0	0	0	0	Chlorofle	Anaerolin	Unclassif	Unclassif	Unclassified
0	0	0	0	1	0	0	0	0	0	0	0	0	0	Chlorofle	Chlorofle	Chlorofle	Chlorofle	Candidatus Chlorothrix
0	0	0	0	0	2	5	4	4	0	0	1	6	4	Chlorofle	Chlorofle	Chlorofle	Chlorofle	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Chlorofle	Chlorofle	Chlorofle	Chlorofle	Unclassified
0	0	1	0	0	0	0	1	0	0	0	0	3	9	Chlorofle	Chlorofle	Chlorofle	Herpetos	Herpetosiphon
0	0	0	0	1	40	30	32	32	17	24	20	59	101	Chlorofle	Chlorofle	Chlorofle	Roseiflex	Unclassified
28	15	37	17	12	27	19	25	27	60	49	25	33	22	Chlorofle	Chlorofle	Unclassif	Unclassif	Unclassified
0	0	0	0	0	1	3	0	0	0	0	0	0	0	Chlorofle	Chlorofle	Thermob	Thermob	Thermobaculum
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Chlorofle	Thermom	Unclassif	Unclassified
0	0	0	0	0	4	10	9	8	1	2	7	6	7	Chlorofle	Chlorofle	Thermom	Unclassif	Unclassified
1	0	10	4	2	44	34	45	39	19	18	33	50	44	Chlorofle	Chlorofle	Thermom	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Chlorofle	Thermom	Thermom	Unclassified
0	0	0	0	0	5	7	2	2	0	0	1	3	0	Chlorofle	Chlorofle	Thermom	Thermom	Nitrolancea
0	0	0	0	0	1	2	0	0	0	0	0	0	0	Chlorofle	Chlorofle	Thermom	Thermom	Sphaerobacter
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	11	11	11	6	0	1	0	9	2	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	3	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	2	0	0	0	0	1	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	1	0	0	1	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	3	9	8	6	0	0	0	3	1	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
10	29	16	5	4	158	120	105	226	45	43	76	135	162	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
1	8	0	11	1	6	4	6	10	1	15	8	9	4	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	4	5	1	0	0	0	3	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	3	4	5	5	0	0	0	2	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Chlorofle	Dehaloco	Unclassif	Unclassif	Unclassified
124	84	212	280	162	348	135	412	280	361	366	299	782	745	Chlorofle	Ktedonob	Ktedonob	Unclassif	Unclassified
11	12	94	23	2	367	18	36	43	34	31	26	35	29	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Unclassified

11	6	48	5	4	14	22	11	17	9	29	30	22	14	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Unclassified
98	49	152	81	143	188	53	149	145	205	239	179	115	80	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Unclassified
4	1	0	0	2	5	2	4	4	0	7	15	3	4	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Unclassified
661	375	1403	23	298	125	83	116	185	210	353	861	515	347	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Unclassified
4151	240	696	84	162	77	31	81	60	282	203	227	108	173	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Unclassified
16258	4873	26941	895	2293	1802	1299	1882	1793	4792	3891	6161	4128	7379	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Unclassified
7967	420	2731	77	185	305	175	407	378	1134	316	757	845	1002	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Unclassified
86	93	219	11	30	23	17	18	44	111	55	135	35	117	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Thermogemmatispora
14	5	17	5	9	50	6	20	35	70	32	34	26	22	Chlorofle	Ktedonob	Ktedonob	Ktedonob	Thermosporothrix
3	13	12	0	7	4	7	2	0	3	3	6	2	2	Dadabac	Dadabac	Dadabac	Unclassif	Unclassified
2	7	2	12	6	10	17	22	45	4	21	13	32	50	Depende	Babeliae	Babeliale	Unclassif	Unclassified
0	5	0	16	3	10	15	5	12	7	2	6	5	13	Depende	Babeliae	Babeliale	Babeliace	Unclassified
0	0	0	1	0	0	1	1	0	0	0	0	1	0	Depende	Babeliae	Babeliale	Babeliace	Candidatus Babela
0	3	4	14	2	17	14	16	21	14	8	11	12	7	Depende	Babeliae	Babeliale	Unclassif	Unclassified
0	1	2	2	0	5	1	5	3	0	4	7	9	4	Depende	Babeliae	Babeliale	Unclassif	Unclassified
7	34	19	87	17	146	145	79	132	25	56	73	78	108	Depende	Babeliae	Babeliale	Vermiphi	Unclassified
1	0	0	0	0	57	62	74	81	28	58	76	134	117	Entotheo	Entotheo	Entotheo	Entotheo	Unclassified
0	0	0	0	0	0	1	1	2	2	1	1	1	3	Entotheo	Entotheo	Entotheo	Entotheo	Candidatus Entotheonella
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Bacillales	Planococ	Unclassified
0	3	0	0	0	20	18	19	16	14	2	12	24	15	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	7	5	5	6	3	1	2	3	3	Hydrogen	Hydrogen	Hydrogen	Hydrogen	Unclassified
0	0	0	0	1	3	0	0	0	0	3	0	0	1	Modulība	Modulifle	Modulifle	Modulifle	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Patesciba	Unclassif	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Patesciba	Unclassif	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Patesciba	Unclassif	Unclassif	Unclassif	Unclassified
0	0	1	0	0	0	0	1	3	0	0	0	0	1	Patesciba	Unclassif	Unclassif	Unclassif	Unclassified
0	0	0	0	0	2	3	0	0	0	0	0	0	0	Patesciba	Unclassif	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	2	Patesciba	Unclassif	Unclassif	Unclassif	Unclassified
0	0	0	0	0	5	0	10	7	0	1	0	0	8	Patesciba	Unclassif	Unclassif	Unclassif	Unclassified
0	0	0	0	0	1	0	1	0	0	0	0	1	0	Patesciba	Unclassif	Unclassif	Unclassif	Unclassified
0	0	2	0	0	6	6	15	4	6	7	10	1	2	Patesciba	Gracilība	Unclassif	Unclassif	Unclassified
0	0	0	0	0	3	3	4	6	1	0	1	2	0	Patesciba	Gracilība	Candidat	Unclassif	Unclassified
0	3	0	1	0	8	2	15	3	1	1	3	2	2	Patesciba	Gracilība	Candidat	Unclassif	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Patesciba	Gracilība	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	1	0	5	0	0	0	0	0	Patesciba	Microgen	Candidat	Unclassif	Unclassified
0	0	0	0	0	2	1	2	1	0	0	1	0	0	Patesciba	Microgen	Candidat	Unclassif	Unclassified
0	0	0	0	0	0	0	1	3	0	0	1	0	3	Patesciba	Microgen	Candidat	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Patesciba	Microgen	Candidat	Unclassif	Unclassified
0	0	0	0	1	5	28	37	35	2	5	8	8	11	Patesciba	Microgen	Candidat	Unclassif	Unclassified
0	0	0	0	0	2	0	2	6	0	2	0	1	0	Patesciba	Microgen	Candidat	Unclassif	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	2	Patesciba	Microgen	Candidat	Unclassif	Unclassified
0	0	0	0	0	1	2	2	3	0	0	0	0	0	Patesciba	Microgen	Candidat	Unclassif	Unclassified
0	0	0	0	0	7	17	19	22	0	0	0	4	1	Patesciba	Microgen	Candidat	Unclassif	Unclassified

0	0	0	0	0	5	1	7	3	0	1	0	1	0	Patesciba	Microgen	Candidat	Unclassif	Unclassified
1	0	0	4	0	5	1	0	0	0	0	0	2	1	Patesciba	Parcubac	Unclassif	Unclassif	Unclassified
0	0	0	0	0	4	0	2	0	0	0	0	0	0	Patesciba	Parcubac	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Patesciba	Parcubac	Unclassif	Unclassif	Unclassified
1	0	0	0	0	2	6	5	4	2	2	1	0	1	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	0	4	3	2	1	1	1	0	1	1	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	0	0	0	2	0	0	0	0	0	0	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	1	0	1	0	0	2	3	0	0	0	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	0	0	0	3	3	0	0	1	2	1	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	1	1	0	3	4	5	8	1	7	2	0	0	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	0	3	2	2	3	0	0	0	1	0	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	11	0	31	2	46	90	59	29	25	23	13	31	9	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
1	1	0	5	3	25	48	34	20	5	10	13	13	12	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	1	1	2	1	21	26	33	7	7	20	5	12	11	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	1	1	0	0	1	0	0	0	3	0	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	0	16	3	3	6	4	2	0	2	3	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	2	2	17	3	10	12	0	4	5	10	2	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	0	1	0	1	0	0	0	0	0	0	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	0	3	0	0	0	0	2	0	0	0	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	0	4	2	4	1	8	9	5	0	2	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	0	3	2	1	0	1	2	0	0	0	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	2	0	0	0	1	5	0	5	0	0	0	2	3	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	0	55	12	27	12	5	11	5	4	6	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	2	3	0	8	3	0	1	2	1	4	Patesciba	Parcubac	Candidat	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	1	1	1	Patesciba	Parcubac	Unclassif	Unclassif	Unclassified
0	0	0	0	0	7	8	1	3	0	1	1	2	4	Patesciba	Parcubac	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Patesciba	Parcubac	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	2	0	0	0	0	0	0	0	Patesciba	Parcubac	Paceibac	Paceibac	Candidatus Paceibacter
0	0	0	0	0	4	2	0	0	0	0	0	0	1	Patesciba	Parcubac	Unclassif	Unclassif	Unclassified
0	9	1	49	6	78	71	119	79	32	28	32	77	75	Patesciba	Saccharii	Saccharii	Unclassif	Unclassified
0	0	0	0	0	0	0	0	1	4	0	0	0	4	Patesciba	Saccharii	Saccharii	Saccharii	Unclassified
0	0	0	0	0	3	2	2	1	0	1	2	1	3	Patesciba	Saccharii	Saccharii	Saccharii	Candidatus Saccharimonas
0	0	0	0	0	0	0	0	0	0	1	0	0	0	Proteoba	Alphapro	Acetobac	Unclassif	Unclassified
10	102	20	391	71	129	76	110	107	104	129	109	69	58	Proteoba	Alphapro	Acetobac	Acetobac	Unclassified
1	8	0	15	4	10	5	3	2	3	6	7	9	4	Proteoba	Alphapro	Acetobac	Acetobac	Acetobacter
7	10	1	60	17	15	44	17	11	12	13	11	29	6	Proteoba	Alphapro	Acetobac	Acetobac	Acidicaldus
23	58	12	121	264	258	46	53	38	24	42	69	238	40	Proteoba	Alphapro	Acetobac	Acetobac	Acidiphilium
1	17	8	22	28	31	34	41	26	7	20	36	44	11	Proteoba	Alphapro	Acetobac	Acetobac	Acidisoma
0	1	0	1	5	3	0	0	0	2	0	1	5	0	Proteoba	Alphapro	Acetobac	Acetobac	Acidisphaera
0	0	2	453	43	30	13	36	101	42	84	86	14	2	Proteoba	Alphapro	Acetobac	Acetobac	Acidocella
0	1	1	8	0	21	0	1	0	1	3	5	8	3	Proteoba	Alphapro	Acetobac	Acetobac	Endobacter
0	5	0	5	4	4	0	0	4	3	6	3	5	0	Proteoba	Alphapro	Acetobac	Acetobac	Gluconacetobacter
1	0	0	7	2	23	8	19	24	14	27	25	19	17	Proteoba	Alphapro	Acetobac	Acetobac	Gluconobacter

0	1	0	5	0	0	4	0	0	0	0	4	3	0	Proteoba	Alphapro	Acetobac	Acetobac	Rhodopila
0	0	1	0	0	0	0	0	0	1	0	1	0	1	Proteoba	Alphapro	Acetobac	Acetobac	Rhodovarius
17	78	13	138	76	62	26	74	41	117	148	118	56	63	Proteoba	Alphapro	Acetobac	Acetobac	Rhodovastum
0	0	0	0	0	2	0	4	1	4	1	4	1	0	Proteoba	Alphapro	Acetobac	Acetobac	Roseococcus
1	17	5	24	12	17	16	20	24	10	7	21	20	16	Proteoba	Alphapro	Acetobac	Acetobac	Roseomonas
0	0	0	3	2	3	1	5	1	4	1	0	1	0	Proteoba	Alphapro	Acetobac	Acetobac	Rubritepida
161	1643	231	1489	1577	897	547	718	964	1149	1013	1076	658	573	Proteoba	Alphapro	Acetobac	Acetobac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Proteoba	Alphapro	Azospirill	Unclassif	Unclassified
0	18	0	7	8	1	0	0	4	7	1	1	5	2	Proteoba	Alphapro	Azospirill	Azospirill	Unclassified
1	2	6	4	4	11	1	4	8	5	3	7	3	10	Proteoba	Alphapro	Azospirill	Azospirill	Azospirillum
0	0	0	101	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Azospirill	Azospirill	Nitrospirillum
2	0	0	4	0	0	0	2	0	2	0	3	0	0	Proteoba	Alphapro	Azospirill	Azospirill	Niveispirillum
3	2	2	12	9	4	2	2	5	3	13	15	10	1	Proteoba	Alphapro	Azospirill	Azospirill	Skermanella
0	0	0	1	0	0	0	5	3	1	0	1	1	3	Proteoba	Alphapro	Azospirill	Azospirill	Unclassified
1	0	0	0	0	0	0	0	2	0	2	1	0	0	Proteoba	Alphapro	Azospirill	Unclassif	Stella
4	24	11	161	27	46	70	64	64	86	38	57	46	13	Proteoba	Alphapro	Azospirill	Inquilinac	Inquilinus
0	0	0	0	0	27	21	16	14	18	25	17	8	9	Proteoba	Alphapro	Azospirill	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Caedibac	Caedibac	Unclassified
2	0	0	0	0	0	0	0	2	1	0	0	0	0	Proteoba	Alphapro	Caedibac	Caedibac	Caedibacter
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Proteoba	Alphapro	Caedibac	Caedibac	Candidatus Nucleicultrix
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Caedibac	Caedibac	Unclassified
0	0	0	7	0	4	2	11	0	11	2	2	0	2	Proteoba	Alphapro	Caulobac	Caulobac	Unclassified
0	1	0	4	3	251	248	219	140	75	117	149	268	277	Proteoba	Alphapro	Caulobac	Hyphomo	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Proteoba	Alphapro	Caulobac	Parvularc	Unclassified
0	0	0	0	0	5	2	1	1	2	2	5	2	0	Proteoba	Alphapro	Caulobac	Parvularc	Amphiplicatus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Caulobac	Parvularc	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Caulobac	Unclassif	Unclassified
1	0	2	2	2	69	70	93	80	42	51	55	116	103	Proteoba	Alphapro	Dongiales	Dongiace	Dongia
1	2	0	9	2	7	5	2	4	1	5	5	1	1	Proteoba	Alphapro	Elsterales	Unclassif	Unclassified
0	0	0	6	0	0	2	2	0	7	0	2	0	2	Proteoba	Alphapro	Elsterales	Elsterace	Unclassified
4	2	0	33	2	5	9	6	10	18	3	3	2	0	Proteoba	Alphapro	Elsterales	Elsterace	Aliidongia
7	61	6	140	78	46	107	98	35	70	74	78	52	42	Proteoba	Alphapro	Elsterales	Elsterace	Unclassified
5	44	14	109	24	17	20	67	18	57	50	62	36	21	Proteoba	Alphapro	Elsterales	Unclassif	Unclassified
3354	6129	5152	5411	5867	1843	1361	1901	1670	1535	2168	2555	1829	1701	Proteoba	Alphapro	Elsterales	Unclassif	Unclassified
0	17	1	30	2	14	48	19	17	6	8	10	3	4	Proteoba	Alphapro	Holospor	Holospor	Unclassified
0	0	0	0	0	0	2	0	0	0	0	3	0	0	Proteoba	Alphapro	Kordiimo	Iodidimo	Iodidimonas
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Kordiimo	Unclassif	Unclassified
0	0	1	0	2	2	2	3	0	0	1	1	3	2	Proteoba	Alphapro	Micavibri	Unclassif	Unclassified
0	0	0	1	1	17	19	18	15	3	6	3	6	13	Proteoba	Alphapro	Micavibri	Micavibri	Unclassified
0	1	0	1	1	32	12	39	27	13	16	16	5	13	Proteoba	Alphapro	Micavibri	Unclassif	Unclassified
0	1	5	18	3	4	13	30	16	6	7	13	5	26	Proteoba	Alphapro	Micropep	Micropep	Unclassified
0	3	0	0	1	3	6	4	0	1	0	2	1	1	Proteoba	Alphapro	Micropep	Micropep	Micropepsis
0	0	2	3	0	0	5	3	1	2	3	4	0	1	Proteoba	Alphapro	Micropep	Micropep	Rhizomicrobium

92	214	53	2154	482	513	683	703	632	502	519	482	420	402	Proteoba	Alphapro	Micropep	Micropep	Unclassified
0	0	0	0	0	0	1	0	0	0	0	4	0	0	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
0	0	0	0	1	1	1	0	1	0	0	0	0	0	Proteoba	Alphapro	Paracaed	Paracaed	Unclassified
0	2	0	5	0	4	2	3	2	3	3	4	0	0	Proteoba	Alphapro	Paracaed	Paracaed	Candidatus Captivus
0	0	0	3	0	0	4	0	0	2	0	0	2	2	Proteoba	Alphapro	Paracaed	Paracaed	Candidatus Finniella
0	2	2	5	2	9	13	8	8	8	4	19	14	11	Proteoba	Alphapro	Paracaed	Paracaed	Candidatus Paracaedibacter
0	0	0	4	1	3	7	4	5	2	0	0	1	3	Proteoba	Alphapro	Paracaed	Paracaed	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Parvibacu	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Parvibacu	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	2	2	2	0	0	Proteoba	Alphapro	Parvibacu	Unclassif	Unclassified
2	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Parvibacu	Parvibacu	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Parvibacu	Parvibacu	Unclassified
0	0	0	0	0	0	1	1	1	3	0	1	0	0	Proteoba	Alphapro	Parvibacu	Parvibacu	Parvibaculum
0	0	0	0	0	5	33	12	0	1	2	1	5	5	Proteoba	Alphapro	Parvibacu	Parvibacu	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Parvibacu	Unclassif	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Proteoba	Alphapro	Puniceisp	Unclassif	Unclassified
0	0	0	1	0	0	0	1	2	0	0	0	0	3	Proteoba	Alphapro	Puniceisp	Unclassif	Unclassified
0	0	0	1	3	0	0	2	0	0	3	0	0	2	Proteoba	Alphapro	Puniceisp	Unclassif	Constrictibacter
0	3	0	3	2	1	0	2	0	2	2	1	0	1	Proteoba	Alphapro	Puniceisp	Unclassif	Unclassified
0	0	0	0	0	0	1	0	1	0	0	1	0	0	Proteoba	Alphapro	Puniceisp	Unclassif	Unclassified
0	0	2	0	1	0	0	3	0	0	2	0	0	0	Proteoba	Alphapro	Reyranell	Reyranell	Unclassified
145	746	123	787	604	313	520	382	279	265	220	286	282	256	Proteoba	Alphapro	Reyranell	Reyranell	Reyranella
0	0	0	6	0	6	3	2	3	2	1	2	9	9	Proteoba	Alphapro	Reyranell	Reyranell	Unclassified
6	22	11	28	5	2	12	8	8	8	13	8	2	1	Proteoba	Alphapro	Rhizobial	Unclassif	Unclassified
4	15	1	19	4	36	10	26	9	11	7	19	33	9	Proteoba	Alphapro	Rhizobial	Beijerinc	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhizobial	Beijerinc	Unclassified
1	7	4	5	13	2	6	1	6	4	6	8	10	7	Proteoba	Alphapro	Rhizobial	Beijerinc	Bosea
0	2	0	0	3	2	2	0	0	0	2	1	6	5	Proteoba	Alphapro	Rhizobial	Beijerinc	Unclassified
3	1	0	11	4	0	0	2	3	1	1	1	3	0	Proteoba	Alphapro	Rhizobial	Beijerinc	Unclassified
3	23	7	42	47	7	7	9	9	5	12	7	13	11	Proteoba	Alphapro	Rhizobial	Beijerinc	Methylocystis
9	12	3	10	21	4	4	3	5	9	4	5	11	13	Proteoba	Alphapro	Rhizobial	Beijerinc	Microvirga
2	16	2	11	12	6	7	9	4	17	6	13	1	10	Proteoba	Alphapro	Rhizobial	Beijerinc	Unclassified
0	1	3	2	1	2	4	2	3	0	2	2	0	0	Proteoba	Alphapro	Rhizobial	Beijerinc	Psychroglaciecola
28	102	8	30	192	24	26	22	42	43	64	146	14	41	Proteoba	Alphapro	Rhizobial	Beijerinc	Rhodoblastus
1556	5298	1822	8052	7216	1046	1220	1353	1413	1675	1595	2067	1069	922	Proteoba	Alphapro	Rhizobial	Beijerinc	Roseiarcus
15	40	6	44	153	13	18	6	11	6	24	37	18	5	Proteoba	Alphapro	Rhizobial	Beijerinc	alphal cluster
2	5	0	3	3	9	4	9	6	6	2	6	1	10	Proteoba	Alphapro	Rhizobial	Devosiac	Unclassified
4	6	0	6	14	2	1	2	2	4	2	9	1	3	Proteoba	Alphapro	Rhizobial	Devosiac	Arsenicitalea
30	160	52	358	148	131	158	97	109	115	114	72	79	38	Proteoba	Alphapro	Rhizobial	Devosiac	Devosia
0	0	0	0	0	0	0	0	1	0	0	0	1	0	Proteoba	Alphapro	Rhizobial	Devosiac	Maritalea
1	1	1	2	5	5	0	2	3	0	1	2	2	2	Proteoba	Alphapro	Rhizobial	Devosiac	Pelagibacterium
1	9	3	6	6	6	2	4	6	7	7	2	10	4	Proteoba	Alphapro	Rhizobial	Devosiac	Unclassified
0	0	0	0	0	1	2	3	1	1	0	0	2	0	Proteoba	Alphapro	Rhizobial	Kaistiace	Kaistia

2	4	0	5	8	9	7	17	18	3	20	23	38	25	Proteoba	Alphapro	Rhizobial	Labracea	Labrys
1	4	0	0	0	21	16	38	25	16	7	18	84	62	Proteoba	Alphapro	Rhizobial	Methyloli	Unclassified
0	0	0	0	0	1	1	0	0	0	1	2	0	1	Proteoba	Alphapro	Rhizobial	Methyloli	Methyloceanibacter
3	10	7	10	11	59	55	42	70	27	33	37	31	37	Proteoba	Alphapro	Rhizobial	Methyloli	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhizobial	Methylop	Unclassified
3	4	1	2	7	2	0	1	0	0	0	0	0	0	Proteoba	Alphapro	Rhizobial	Methylop	Hansschlegelia
0	0	0	0	0	0	1	0	0	0	0	0	0	1	Proteoba	Alphapro	Rhizobial	Pleomorp	Chthonobacter
7	12	7	11	18	0	0	6	5	11	7	6	6	3	Proteoba	Alphapro	Rhizobial	Pleomorp	Prosthecomicrobium
0	1	0	5	2	5	0	0	2	0	0	4	1	2	Proteoba	Alphapro	Rhizobial	Pleomorp	Unclassified
19	67	14	74	80	90	69	71	91	64	72	62	64	61	Proteoba	Alphapro	Rhizobial	Rhizobiac	Allorhizobium-Neorhizobium
8	3	1	5	14	2	5	2	1	0	3	2	1	0	Proteoba	Alphapro	Rhizobial	Rhizobiac	Aminobacter
0	0	1	0	2	0	0	1	0	1	0	0	0	0	Proteoba	Alphapro	Rhizobial	Rhizobiac	Aquamicrobium
0	2	1	2	1	5	1	1	1	1	2	0	1	3	Proteoba	Alphapro	Rhizobial	Rhizobiac	Aureimonas
0	1	2	0	2	0	2	0	1	0	1	0	1	0	Proteoba	Alphapro	Rhizobial	Rhizobiac	Bartonella
1	0	0	0	0	0	0	0	0	2	0	0	0	1	Proteoba	Alphapro	Rhizobial	Rhizobiac	Candidatus Hodgkinia
15	97	9	154	115	34	95	80	46	41	25	25	11	3	Proteoba	Alphapro	Rhizobial	Rhizobiac	Chelativorans
0	0	0	1	0	0	1	1	0	1	0	0	1	0	Proteoba	Alphapro	Rhizobial	Rhizobiac	Cohaesibacter
0	0	0	1	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhizobial	Rhizobiac	Falsochrobactrum
0	0	0	0	0	0	1	0	2	0	1	0	2	3	Proteoba	Alphapro	Rhizobial	Rhizobiac	Fulvimarina
2	14	10	19	29	41	24	46	38	47	53	40	51	30	Proteoba	Alphapro	Rhizobial	Rhizobiac	Hoeflea
4	6	6	9	22	11	13	21	18	9	19	14	5	12	Proteoba	Alphapro	Rhizobial	Rhizobiac	Mesorhizobium
0	1	1	5	7	1	1	6	0	0	1	6	3	0	Proteoba	Alphapro	Rhizobial	Rhizobiac	Nitratireductor
56	74	65	42	88	28	16	31	13	20	19	19	17	20	Proteoba	Alphapro	Rhizobial	Rhizobiac	Ochrobactrum
0	0	0	0	0	6	18	15	19	6	11	18	1	3	Proteoba	Alphapro	Rhizobial	Rhizobiac	Phyllobacterium
0	1	0	7	2	2	0	0	2	0	0	0	0	0	Proteoba	Alphapro	Rhizobial	Rhizobiac	Pseudahrensia
0	0	0	1	0	0	1	1	3	2	2	0	0	0	Proteoba	Alphapro	Rhizobial	Rhizobiac	Pseudaminobacter
3	1	1	0	1	0	2	1	3	3	5	0	2	1	Proteoba	Alphapro	Rhizobial	Rhizobiac	Pseudochrobactrum
1	3	5	1	3	9	7	5	13	7	12	13	3	12	Proteoba	Alphapro	Rhizobial	Rhizobiac	Unclassified
0	0	0	5	0	3	0	4	1	5	0	1	4	0	Proteoba	Alphapro	Rhizobial	Unclassif	Anderseniella
0	0	0	1	5	1	0	5	0	3	4	2	1	0	Proteoba	Alphapro	Rhizobial	Unclassif	Dichotomicrobium
869	2799	672	942	1691	296	231	202	533	452	433	558	233	339	Proteoba	Alphapro	Rhizobial	Rhodomi	Rhodomicrobium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhizobial	Stappiac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	1	1	0	Proteoba	Alphapro	Rhizobial	Stappiac	Agaricicola
0	1	0	3	2	0	1	0	0	1	0	0	0	0	Proteoba	Alphapro	Rhizobial	Stappiac	Labrenzia
2	7	0	11	12	3	8	7	3	7	7	11	9	1	Proteoba	Alphapro	Rhizobial	Stappiac	Pannonibacter
2	2	0	0	0	0	0	0	2	0	1	0	0	0	Proteoba	Alphapro	Rhizobial	Stappiac	Pseudovibrio
0	0	1	2	0	0	0	3	5	0	0	0	1	0	Proteoba	Alphapro	Rhizobial	Thermop	Thermopetrobacter
0	0	0	2	0	1	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhizobial	Unclassif	Unclassified
14	45	6	40	32	18	21	13	14	27	13	13	16	8	Proteoba	Alphapro	Rhizobial	Xanthoba	Afipia
2	3	0	1	5	0	0	1	0	0	1	2	2	0	Proteoba	Alphapro	Rhizobial	Xanthoba	Blastochloris
197	504	254	630	636	389	447	383	358	428	524	429	386	319	Proteoba	Alphapro	Rhizobial	Xanthoba	Bradyrhizobium
12	36	25	36	35	51	60	58	70	32	59	46	65	60	Proteoba	Alphapro	Rhizobial	Xanthoba	Nitrobacter
1	0	0	1	2	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhizobial	Xanthoba	Oligotropha

1	10	3	11	6	2	3	6	1	7	5	7	2	2	Proteoba	Alphapro	Rhizobial	Xanthoba	Pseudorhodoplanes
50	186	56	145	162	91	80	72	91	112	95	101	66	85	Proteoba	Alphapro	Rhizobial	Xanthoba	Rhodoplanes
5	23	18	24	43	13	20	15	13	13	10	15	13	6	Proteoba	Alphapro	Rhizobial	Xanthoba	Rhodopseudomonas
0	0	1	0	0	0	1	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhizobial	Xanthoba	Tardiphaga
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhodoba	Rhodoba	Unclassified
0	0	0	0	0	0	0	0	0	0	2	0	0	2	Proteoba	Alphapro	Rhodosp	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhodosp	Magnetos	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhodosp	Magnetos	Magnetospira
0	3	0	3	0	4	15	10	18	0	8	10	8	6	Proteoba	Alphapro	Rhodosp	Magnetos	Unclassified
0	2	2	11	3	3	4	5	2	0	5	5	1	2	Proteoba	Alphapro	Rhodosp	Magnetos	Unclassified
0	0	0	9	2	11	0	0	0	0	0	0	3	0	Proteoba	Alphapro	Rhodosp	Magnetos	Magnetospirillum
14	45	12	79	93	27	26	37	48	48	30	85	33	16	Proteoba	Alphapro	Rhodosp	Magnetos	Telmatospirillum
0	5	11	104	8	16	26	22	19	39	45	18	19	10	Proteoba	Alphapro	Rhodosp	Magnetos	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhodosp	Terasakie	Unclassified
1	13	5	51	9	66	114	86	75	38	51	37	39	47	Proteoba	Alphapro	Rhodosp	Unclassif	Unclassified
0	1	0	1	2	7	2	4	7	0	1	1	3	4	Proteoba	Alphapro	Rickettsia	Unclassif	Unclassified
0	0	0	0	0	0	0	0	1	0	0	2	0	0	Proteoba	Alphapro	Rickettsia	Rickettsia	Unclassified
0	0	0	0	0	0	0	3	0	2	0	3	0	3	Proteoba	Alphapro	Rickettsia	Rickettsia	Candidatus Megaira
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
0	5	0	4	0	8	5	8	6	16	11	14	3	4	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	4	6	0	20	0	0	2	5	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	3	0	0	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
0	0	1	0	0	12	4	4	6	1	7	7	4	3	Proteoba	Alphapro	Sphingon	Sphingon	Altererythrobacter
0	0	0	0	0	1	0	1	0	0	0	0	0	0	Proteoba	Alphapro	Sphingon	Sphingon	Unclassified
0	0	1	1	0	1	0	2	4	1	1	0	3	7	Proteoba	Alphapro	Sphingon	Sphingon	Unclassified
0	0	0	0	0	6	0	3	2	2	1	4	0	0	Proteoba	Alphapro	Sphingon	Sphingon	Erythrobacter
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Sphingon	Sphingon	Unclassified
0	0	0	1	0	1	0	2	1	0	1	0	2	0	Proteoba	Alphapro	Sphingon	Sphingon	Unclassified
0	1	0	4	0	0	0	0	0	0	0	2	0	0	Proteoba	Alphapro	Sphingon	Sphingon	Porphyrobacter
0	0	0	0	0	0	0	0	0	0	0	3	0	0	Proteoba	Alphapro	Sphingon	Sphingon	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Thalasso	Nisaeace	Nisaea
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Thalasso	Thalasso	Thalassobaculum
0	3	0	4	1	5	2	4	14	0	3	2	0	5	Proteoba	Alphapro	Thalasso	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Tistrellale	Geminicc	Unclassified
0	0	0	0	0	11	13	3	3	3	9	1	9	9	Proteoba	Alphapro	Tistrellale	Geminicc	Candidatus Alysiosphaera
0	0	0	0	0	7	3	5	2	1	4	1	11	2	Proteoba	Alphapro	Tistrellale	Geminicc	Unclassified
349	4474	789	1478	1542	1241	1186	1240	1073	1037	2332	1499	1596	1284	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	6	0	3	0	0	0	3	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	3	0	2	0	0	0	3	1	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Acidithio	Acidithio	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Acidithio	Acidithio	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Acidithio	Acidithio	Unclassified

5	7	11	0	1	18	20	12	31	5	44	26	7	19	Proteoba	Gammap	Alteromo	Marinoba	Marinobacter
0	0	0	0	0	1	0	1	0	0	0	0	0	0	Proteoba	Gammap	Arenicell	Arenicell	Unclassified
0	0	0	0	0	1	8	4	1	2	2	2	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	5	3	0	0	0	0	0	Proteoba	Gammap	Beggiatoa	Beggiatoa	Unclassified
0	0	0	0	0	0	1	1	3	0	0	1	3	1	Proteoba	Gammap	Beggiatoa	Beggiatoa	Unclassified
0	0	0	0	0	209	205	198	176	101	114	152	100	91	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	5	0	0	0	0	2	5	1	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Proteoba	Gammap	Chromati	Sediment	Unclassified
0	9	4	89	7	37	31	19	26	14	31	16	18	23	Proteoba	Gammap	Coxiellale	Coxiellac	Coxiella
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	3	3	3	1	0	2	1	4	3	Proteoba	Gammap	Diplorick	Diplorick	Unclassified
1	1	0	40	25	80	94	99	108	28	28	37	69	67	Proteoba	Gammap	Diplorick	Diplorick	Aquicella
0	0	0	3	0	5	9	7	14	4	7	0	9	5	Proteoba	Gammap	Diplorick	Diplorick	Rickettsiella
3	43	9	136	27	50	72	58	66	30	36	36	57	42	Proteoba	Gammap	Diplorick	Diplorick	Unclassified
0	0	0	0	0	5	4	10	12	2	6	4	0	3	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	1	0	1	1	0	0	0	0	2	0	0	0	1	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	2	Proteoba	Gammap	Ectothior	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Ectothior	Ectothior	Unclassified
0	0	0	0	0	0	0	1	0	0	1	0	0	0	Proteoba	Gammap	Ectothior	Ectothior	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	2	1	Proteoba	Gammap	Ectothior	Thioalkal	Thiohalophilus
0	0	0	0	0	1	2	0	0	0	0	0	1	1	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
339	223	129	1893	110	1335	1066	900	997	1118	974	770	850	1142	Proteoba	Gammap	Unclassif	Unclassif	Acidibacter
0	3	2	24	12	9	11	3	4	2	4	5	10	5	Proteoba	Gammap	Unclassif	Unclassif	Candidatus Berkiella
0	0	0	1	0	0	0	0	0	0	2	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Candidatus Endonucleariobacter
10	5	3	53	9	20	18	17	5	9	22	7	13	8	Proteoba	Gammap	Unclassif	Unclassif	Candidatus Ovatusbacter
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Proteoba	Gammap	Halothiob	Halothiob	Halothiobacillus
0	0	0	0	0	0	2	0	0	0	0	0	0	0	Proteoba	Gammap	Halothiob	Halothiob	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	33	34	19	29	18	36	33	16	11	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
7	21	16	174	10	119	117	107	68	74	98	83	89	87	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	1	0	0	0	0	0	1	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	7	0	11	14	22	14	7	12	4	19	12	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	1	1	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Proteoba	Gammap	Nitrococc	Nitrococc	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	3	0	Proteoba	Gammap	Nitrococc	Nitrococc	Halopeptonella
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Nitrococc	Nitrococc	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Proteoba	Gammap	Nitrosoco	Methylop	Unclassified
0	0	0	0	1	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Nitrosoco	Methylop	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Nitrosoco	Nitrosoco	Unclassified

0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Nitrosoco	Nitrosoco	Unclassified
0	0	0	0	0	0	0	1	0	2	0	4	1	1	Proteoba	Gammap	Nitrosoco	Nitrosoco	Unclassified
0	0	0	0	0	1	0	1	2	1	0	0	0	0	Proteoba	Gammap	Nitrosoco	Nitrosoco	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Proteoba	Gammap	Nitrosoco	Nitrosoco	Unclassified
0	0	0	0	0	0	0	2	0	0	0	0	0	2	Proteoba	Gammap	Nitrosoco	Nitrosoco	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Nitrosoco	Nitrosoco	Unclassified
0	0	0	0	0	0	0	0	0	0	2	1	1	0	Proteoba	Gammap	Nitrosoco	Nitrosoco	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	2	Proteoba	Gammap	Nitrosoco	Nitrosoco	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	1	1	0	Proteoba	Gammap	Oceanos	Endozoic	Endozoicomonas
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Proteoba	Gammap	Oceanos	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Oceanos	Halomon	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Oceanos	Nitrincola	Unclassified
0	0	0	0	0	0	1	1	1	0	3	0	0	0	Proteoba	Gammap	Oceanos	Nitrincola	Balneatrix
0	0	0	0	0	1	2	8	4	0	5	0	0	2	Proteoba	Gammap	Oceanos	Nitrincola	Marinobacterium
0	0	0	0	0	0	0	0	1	0	1	0	0	0	Proteoba	Gammap	Oceanos	Nitrincola	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Oceanos	Unclassif	Unclassified
0	0	0	0	0	1	3	2	6	1	0	2	3	0	Proteoba	Gammap	Oceanos	Pseudohe	Unclassified
0	0	0	0	0	0	0	0	0	0	0	1	2	0	Proteoba	Gammap	Oceanos	Pseudohe	Pseudohongiella
0	9	0	8	4	167	164	170	157	97	148	105	107	111	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	3	0	1	1	8	5	6	1	3	3	2	2	0	Proteoba	Gammap	Pisciricke	Pisciricke	Candidatus Endoecteinascidia
0	0	0	0	0	0	0	1	1	0	0	2	0	0	Proteoba	Gammap	Pseudom	Moraxella	Cavicella
12	8	9	16	1	27	31	36	21	30	31	31	20	35	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	2	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	1	0	0	5	4	9	23	1	6	3	10	8	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Proteoba	Gammap	Salinisph	Solimona	Unclassified
0	0	0	0	0	0	0	1	0	0	0	1	1	0	Proteoba	Gammap	Salinisph	Solimona	Alkanibacter
0	0	0	0	0	0	0	0	0	0	4	0	2	0	Proteoba	Gammap	Salinisph	Solimona	Fontimonas
0	0	0	31	4	10	16	17	2	6	8	15	6	13	Proteoba	Gammap	Salinisph	Solimona	Nevskia
0	0	0	0	0	4	0	1	5	1	0	0	0	2	Proteoba	Gammap	Salinisph	Solimona	Panacagrimonas
0	0	0	0	0	22	8	13	49	2	1	11	14	33	Proteoba	Gammap	Salinisph	Solimona	Polycyclovorans
0	0	0	0	0	0	0	0	1	0	0	0	0	3	Proteoba	Gammap	Salinisph	Solimona	Solimonas
0	0	1	0	0	14	4	2	16	1	4	1	1	7	Proteoba	Gammap	Salinisph	Solimona	Unclassified
0	0	0	0	1	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Steroidob	Unclassif	Unclassified
0	0	0	0	0	51	52	46	51	37	36	45	20	46	Proteoba	Gammap	Steroidob	Steroidob	Unclassified
0	0	4	0	1	48	28	40	35	18	30	44	42	46	Proteoba	Gammap	Steroidob	Steroidob	Steroidobacter
22	42	30	245	49	148	118	154	155	189	203	212	120	106	Proteoba	Gammap	Steroidob	Steroidob	Unclassified
0	0	0	0	0	0	0	0	2	1	0	0	1	0	Proteoba	Gammap	Steroidob	Woeseiac	Unclassified
0	0	0	0	0	5	11	4	9	6	4	3	38	34	Proteoba	Gammap	Steroidob	Woeseiac	Unclassified
0	1	0	1	4	3	3	0	3	1	0	0	3	1	Proteoba	Gammap	Steroidob	Woeseiac	Woeseia
0	0	0	0	0	2	3	1	2	0	2	0	0	3	Proteoba	Gammap	Tenderiat	Tenderiac	Candidatus Tenderia

0	0	0	0	0	7	1	2	2	0	0	9	11	9	Proteoba	Gammap	Thiohalor	Thiohalor	Thiohalorhabdus
0	0	0	0	0	0	0	0	0	0	0	0	0	2	Proteoba	Gammap	Thiohalor	Thiohalor	Unclassified
0	0	0	0	0	0	0	0	3	0	1	0	0	0	Proteoba	Gammap	Thiomicr	Thiomicr	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	4	0	Proteoba	Gammap	Thiomicr	Thiomicr	endosymbionts
0	1	0	0	0	0	0	0	0	0	1	0	0	0	Proteoba	Gammap	Thiomicr	Thiomicr	Unclassified
0	0	1	0	0	0	2	0	0	1	1	0	0	0	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
126	279	312	1657	619	931	1921	1182	956	1050	778	874	357	303	Proteoba	Gammap	Unclassif	Unclassif	Unclassified
12	32	6	17	5	13	9	27	18	17	39	24	31	25	Proteoba	Gammap	Xanthom	Rhodano	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Proteoba	Gammap	Xanthom	Rhodano	Aquimonas
0	0	0	0	0	0	0	1	0	0	2	3	12	0	Proteoba	Gammap	Xanthom	Rhodano	Chujaibacter
0	0	2	1	0	16	16	20	16	1	15	8	37	33	Proteoba	Gammap	Xanthom	Rhodano	Dokdonella
0	5	3	38	1	6	5	21	8	9	41	13	45	43	Proteoba	Gammap	Xanthom	Rhodano	Dyella
0	0	0	0	0	9	9	3	10	5	7	12	4	2	Proteoba	Gammap	Xanthom	Rhodano	Luteibacter
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Proteoba	Gammap	Xanthom	Rhodano	Metallibacterium
0	0	0	0	0	4	5	5	0	0	0	0	7	3	Proteoba	Gammap	Xanthom	Rhodano	Mizugakiibacter
0	0	0	0	0	0	1	0	1	0	3	0	1	1	Proteoba	Gammap	Xanthom	Rhodano	Pseudofulvimonas
0	11	2	15	6	72	66	81	74	62	41	29	49	41	Proteoba	Gammap	Xanthom	Rhodano	Rhodanobacter
0	1	0	0	0	0	0	1	0	0	4	0	5	1	Proteoba	Gammap	Xanthom	Rhodano	Rudaea
0	0	0	1	2	1	0	0	0	0	3	0	5	0	Proteoba	Gammap	Xanthom	Rhodano	Tahibacter
3	0	0	0	0	2	5	3	7	0	2	3	7	10	Proteoba	Gammap	Xanthom	Rhodano	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	2	0	Proteoba	Gammap	Xanthom	Xanthom	Unclassified
0	0	0	0	0	0	2	0	1	0	0	0	0	0	Proteoba	Magnetoc	Magnetoc	Magnetoc	Magnetococcus
0	0	0	0	0	2	0	0	0	0	0	0	0	0	Abditibac	Abditibac	Abditibac	Abditibac	Abditibacterium
0	8	0	2	6	71	45	53	35	13	8	8	21	20	Acidobac	Acidobac	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	1	0	0	1	1	Acidobac	Acidobac	Unclassif	Unclassif	Unclassified
302	889	331	755	550	761	463	761	676	694	641	606	662	659	Acidobac	Acidobac	Acidobac	Unclassif	Unclassified
264	650	283	1360	1215	1015	3258	1663	1185	1319	714	1062	611	455	Acidobac	Acidobac	Acidobac	Acidobac	Unclassified
6	16	24	221	59	117	378	498	157	197	81	137	29	21	Acidobac	Acidobac	Acidobac	Acidobac	Acidicapsa
29	71	39	130	317	145	286	235	189	130	98	227	103	72	Acidobac	Acidobac	Acidobac	Acidobac	Acidipila
7	22	10	9	11	5	18	13	19	4	4	2	5	6	Acidobac	Acidobac	Acidobac	Acidobac	Acidobacterium
0	4	2	1	7	69	12	12	6	18	12	13	17	5	Acidobac	Acidobac	Acidobac	Acidobac	Bryocella
17	14	18	23	29	18	25	22	24	33	17	10	39	52	Acidobac	Acidobac	Acidobac	Acidobac	Edaphobacter
75	245	105	390	333	356	505	352	288	456	249	384	202	104	Acidobac	Acidobac	Acidobac	Acidobac	Granulicella
49	95	46	266	491	132	256	201	167	190	134	269	127	82	Acidobac	Acidobac	Acidobac	Acidobac	Occallatibacter
0	1	0	1	1	4	5	7	0	5	5	2	29	4	Acidobac	Acidobac	Acidobac	Acidobac	Terracidiphilus
0	7	0	5	2	3	2	8	1	3	1	2	4	1	Acidobac	Acidobac	Acidobac	Acidobac	Terriglobus
45	101	44	134	89	149	248	213	113	125	97	76	231	142	Acidobac	Acidobac	Acidobac	Acidobac	Unclassified
1982	3705	1237	2226	3057	1353	957	1362	1616	1857	1547	1847	1056	946	Acidobac	Acidobac	Acidobac	Koribacte	Candidatus Koribacter
8971	18371	9863	10761	11708	7388	8514	8023	9756	8976	11148	8707	8737	7991	Acidobac	Acidobac	Acidobac	Unclassif	Unclassified
724	1862	743	1786	1604	3141	2176	1834	1693	1932	1684	2054	1591	1288	Acidobac	Acidobac	Bryobact	Bryobact	Bryobacter
1	2	0	0	1	7	4	3	2	6	7	5	5	0	Acidobac	Acidobac	Unclassif	Unclassif	Unclassified
0	0	1	3	0	5	15	13	6	3	3	5	5	7	Acidobac	Acidobac	Unclassif	Unclassif	Unclassified

1	2	2	2	1	18	15	17	14	9	12	12	11	7	Acidobac	Acidobac	Unclassif	Unclassif	Unclassified
2	32	31	22	38	40	46	36	43	22	47	36	32	39	Acidobac	Acidobac	Unclassif	Unclassif	Paludibaculum
2383	6939	3268	5706	7879	4471	3659	4285	4058	6102	5167	4837	3498	3173	Acidobac	Acidobac	Solibacte	Solibacte	Candidatus Solibacter
9	48	19	156	27	198	121	174	201	124	124	148	75	54	Acidobac	Acidobac	Unclassif	Unclassif	Unclassified
229	85	181	117	91	343	249	333	446	178	254	211	207	202	Acidobac	Acidobac	Unclassif	Unclassif	Unclassified
21	2	3	8	16	94	49	79	115	28	43	45	73	61	Acidobac	Acidobac	Unclassif	Unclassif	Unclassified
18375	10951	15842	9207	10028	13468	16692	15250	17669	21444	22510	19882	13838	14116	Acidobac	Acidobac	Unclassif	Unclassif	Unclassified
0	1	2	0	0	0	0	1	0	0	0	3	0	1	Acidobac	Acidobac	Unclassif	Unclassif	Unclassified
0	0	0	0	0	3	3	2	2	0	2	1	1	1	Acidobac	Aminicen	Aminicen	Unclassif	Unclassified
20	20	58	21	14	205	91	117	157	124	101	121	399	436	Acidobac	Blastocat	Unclassif	Unclassif	Unclassified
0	0	0	1	0	8	4	10	7	3	3	2	19	33	Acidobac	Blastocat	Blastocat	Blastocat	Unclassified
0	0	0	0	0	0	0	0	0	2	1	0	0	0	Acidobac	Blastocat	Blastocat	Blastocat	Aridibacter
0	0	0	0	0	4	0	2	3	2	3	0	4	10	Acidobac	Blastocat	Blastocat	Blastocat	Blastocatella
0	4	0	0	0	9	0	1	7	3	2	3	22	13	Acidobac	Blastocat	Blastocat	Blastocat	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Acidobac	Blastocat	Blastocat	Blastocat	Unclassified
0	0	0	0	0	1	0	0	0	1	0	2	6	0	Acidobac	Blastocat	Blastocat	Blastocat	Stenotrophobacter
0	0	0	0	0	15	26	16	2	1	2	0	42	34	Acidobac	Blastocat	Blastocat	Blastocat	Unclassified
0	0	0	0	3	1	0	0	0	0	0	0	4	0	Acidobac	Blastocat	Chloracid	Chloracid	Chloracidobacterium
0	0	0	0	0	1	6	2	2	0	0	0	6	3	Acidobac	Blastocat	Unclassif	Unclassif	Unclassified
0	0	0	0	0	8	0	14	2	0	0	0	9	5	Acidobac	Blastocat	Unclassif	Unclassif	Unclassified
2	2	0	0	2	172	82	87	256	39	34	76	429	444	Acidobac	Blastocat	Pyrinomo	Pyrinomo	Unclassified
0	0	0	1	1	1	0	2	0	0	0	1	2	0	Acidobac	Holophag	Holophag	Holophag	Unclassified
0	0	2	0	2	3	2	3	0	0	1	0	2	3	Acidobac	Holophag	Holophag	Holophag	Geothrix
0	0	0	0	0	2	6	2	0	0	1	0	2	1	Acidobac	Holophag	Holophag	Holophag	Holophaga
0	1	0	0	3	1	0	2	3	0	0	0	1	1	Acidobac	Holophag	Holophag	Holophag	Unclassified
0	2	2	20	14	2	1	7	5	3	2	7	3	7	Acidobac	Holophag	Holophag	Holophag	Unclassified
115	143	151	92	39	358	345	486	322	473	244	323	674	740	Acidobac	Holophag	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Acidobac	Thermoan	Thermoan	Thermoan	Unclassified
123	5	22	92	10	40	32	30	63	14	37	148	69	69	Acidobac	Thermoan	Thermoan	Thermoan	Unclassified
0	0	0	0	0	0	0	2	0	1	0	0	0	0	Acidobac	Thermoan	Thermoan	Thermoan	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Acidobac	Thermoan	Thermoan	Thermoan	Unclassified
0	0	0	0	0	0	4	3	2	0	0	2	4	1	Acidobac	Thermoan	Thermoan	Thermoan	Thermoanaerobaculum
358	73	135	50	19	246	132	195	194	191	164	219	298	351	Acidobac	Vicinamil	Unclassif	Unclassif	Unclassified
0	1	0	0	0	0	1	2	0	0	2	0	1	5	Acidobac	Vicinamil	Unclassif	Unclassif	Unclassified
7	2	10	12	2	71	58	49	57	51	44	34	76	96	Acidobac	Vicinamil	Vicinamil	Unclassif	Unclassified
3	1	6	2	2	570	309	280	461	150	186	223	460	587	Acidobac	Vicinamil	Vicinamil	Vicinamil	Unclassified
0	0	0	0	0	17	15	14	27	8	6	11	10	17	Acidobac	Vicinamil	Vicinamil	Vicinamil	Luteitalea
0	0	0	0	0	0	1	0	4	2	0	0	5	3	Acidobac	Vicinamil	Vicinamil	Vicinamil	Vicinamibacter
0	0	0	0	0	7	10	6	20	2	0	3	3	15	Acidobac	Vicinamil	Vicinamil	Vicinamil	Unclassified
164	316	365	394	95	1551	1270	1323	1451	1373	1252	1312	1997	2162	Acidobac	Vicinamil	Vicinamil	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Acidimicr	Acidimicr	Unclassif	Unclassified
0	0	0	1	0	0	2	0	0	0	0	2	0	0	Actinoba	Acidimicr	Acidimicr	Acidimicr	Unclassified
0	0	0	0	0	0	0	1	0	1	0	0	0	1	Actinoba	Acidimicr	Acidimicr	Acidimicr	Acidimicrobium

0	0	4	9	0	1	0	0	0	0	0	0	12	6	Actinoba	Acidimicr	Acidimicr	Acidimicr	Acidithrix
0	0	0	0	0	6	12	8	6	0	0	2	26	24	Actinoba	Acidimicr	Acidimicr	Acidimicr	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Acidimicr	Actinoma	Unclassif	Unclassified
0	3	1	1	0	0	0	1	0	0	0	0	0	5	Actinoba	Acidimicr	Actinoma	Actinoma	Candidatus Actinomarina
1	1	0	3	0	14	14	13	17	13	16	10	8	12	Actinoba	Acidimicr	Actinoma	Unclassif	Unclassified
921	2029	1184	722	426	731	602	603	479	460	535	521	1037	1014	Actinoba	Acidimicr	Unclassif	Unclassif	Unclassified
1	33	0	25	11	18	23	9	16	7	9	8	29	56	Actinoba	Acidimicr	Microtric	Unclassif	Unclassified
65	58	16	4	2	21	18	38	28	17	18	12	37	35	Actinoba	Acidimicr	Microtric	Iamiacea	Iamia
0	0	0	1	0	13	13	11	9	5	13	8	19	29	Actinoba	Acidimicr	Microtric	Ilumatob	Unclassified
0	2	0	0	0	24	23	14	19	1	10	9	27	30	Actinoba	Acidimicr	Microtric	Ilumatob	Unclassified
0	0	0	0	0	3	0	4	3	0	0	0	8	4	Actinoba	Acidimicr	Microtric	Ilumatob	Ilumatobacter
4	13	1	7	1	67	69	74	73	55	34	43	108	92	Actinoba	Acidimicr	Microtric	Ilumatob	Unclassified
0	0	0	0	0	0	4	2	5	0	0	0	1	3	Actinoba	Acidimicr	Microtric	Microtric	Unclassified
0	0	0	0	0	1	2	0	0	3	0	0	1	0	Actinoba	Acidimicr	Microtric	Microtric	Unclassified
0	2	0	0	0	0	10	0	2	0	1	1	4	11	Actinoba	Acidimicr	Microtric	Microtric	Unclassified
0	2	1	1	1	3	2	7	3	0	2	2	2	10	Actinoba	Acidimicr	Microtric	Microtric	Unclassified
17	22	40	15	5	72	139	70	40	22	23	35	164	161	Actinoba	Acidimicr	Microtric	Unclassif	Unclassified
178	1389	391	1034	356	216	303	273	209	223	150	157	257	171	Actinoba	Acidimicr	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	6	0	0	0	1	0	0	1	Actinoba	Actinoba	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Actinomy	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Actinomy	Actinomy	Unclassified
0	0	0	0	2	6	5	12	6	8	2	1	1	4	Actinoba	Actinoba	Actinomy	Actinomy	Actinomyces
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Actinomy	Actinomy	Mobiluncus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Actinomy	Actinomy	Varibaculum
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Actinomy	Unclassif	Candidatus Ancillula
0	0	0	0	0	0	0	0	2	8	0	0	1	0	Actinoba	Actinoba	Bifidobac	Bifidobac	Unclassified
0	0	0	0	0	6	195	143	19	728	2	2	10	54	Actinoba	Actinoba	Bifidobac	Bifidobac	Bifidobacterium
0	0	0	2	5	1	15	9	5	3	3	3	21	5	Actinoba	Actinoba	Catenulis	Actinospi	Actinospica
1	12	23	12	4	8	10	13	2	39	19	21	41	20	Actinoba	Actinoba	Catenulis	Catenulis	Catenulispora
0	0	0	2	0	3	0	3	1	1	5	2	1	2	Actinoba	Actinoba	Coryneba	Unclassif	Unclassified
0	0	1	2	0	0	0	0	0	0	0	0	1	2	Actinoba	Actinoba	Coryneba	Coryneba	Unclassified
0	4	2	6	1	13	11	23	9	8	36	8	15	13	Actinoba	Actinoba	Coryneba	Coryneba	Corynebacterium
0	1	0	1	0	0	2	0	0	1	0	0	2	0	Actinoba	Actinoba	Coryneba	Coryneba	Lawsonella
0	0	0	0	0	0	1	2	1	3	1	0	0	0	Actinoba	Actinoba	Coryneba	Dietziace	Dietzia
67	181	100	465	239	499	437	392	345	268	249	263	432	183	Actinoba	Actinoba	Coryneba	Mycobac	Mycobacterium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Coryneba	Nocardia	Unclassified
0	0	0	0	0	1	1	1	0	0	0	0	0	1	Actinoba	Actinoba	Coryneba	Nocardia	Gordonia
2	2	3	16	3	9	21	3	9	1	2	5	22	11	Actinoba	Actinoba	Coryneba	Nocardia	Nocardia
1	2	0	30	1	7	48	57	12	11	14	4	5	10	Actinoba	Actinoba	Coryneba	Nocardia	Rhodococcus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Coryneba	Nocardia	Skermania
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Coryneba	Nocardia	Smaragdicoccus
0	0	0	0	0	0	1	0	0	0	1	0	0	0	Actinoba	Actinoba	Coryneba	Segnilipa	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Coryneba	Tsukamu	Tsukamurella

0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Coryneba	Unclassif	Unclassified
0	0	0	0	0	2	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Euzebyal	Euzebyac	Euzebya
0	0	0	0	0	1	1	0	0	0	0	0	4	4	Actinoba	Actinoba	Euzebyal	Euzebyac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Unclassif	Unclassif	Unclassified
0	0	1	3	1	5	11	14	10	1	4	10	37	14	Actinoba	Actinoba	Frankiale	Unclassif	Unclassified
439	913	624	1266	762	1520	2036	2463	1047	1157	1113	1187	1628	920	Actinoba	Actinoba	Frankiale	Acidothe	Acidothermus
0	0	0	0	0	0	2	1	0	0	0	0	1	1	Actinoba	Actinoba	Frankiale	Cryptosp	Cryptosporangium
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Actinoba	Actinoba	Frankiale	Cryptosp	Fodinicola
0	0	0	0	0	0	0	0	3	0	0	0	4	7	Actinoba	Actinoba	Frankiale	Frankiace	Unclassified
0	0	0	0	0	2	2	0	0	1	0	0	3	3	Actinoba	Actinoba	Frankiale	Frankiace	Frankia
0	2	0	22	6	19	84	46	18	9	8	4	117	66	Actinoba	Actinoba	Frankiale	Frankiace	Jatrophihabitans
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Frankiale	Geoderm	Unclassified
0	0	0	0	0	5	1	3	3	0	0	0	1	0	Actinoba	Actinoba	Frankiale	Geoderm	Blastococcus
0	0	0	0	0	0	2	0	0	0	0	0	5	0	Actinoba	Actinoba	Frankiale	Geoderm	Geodermatophilus
0	3	0	0	0	2	3	5	0	0	0	0	1	1	Actinoba	Actinoba	Frankiale	Geoderm	Modestobacter
0	0	0	0	2	1	2	6	2	0	0	0	6	2	Actinoba	Actinoba	Frankiale	Nakamur	Nakamurella
0	0	0	0	0	5	7	5	0	0	1	5	6	5	Actinoba	Actinoba	Frankiale	Sporichth	Unclassified
0	0	0	0	0	3	0	8	0	0	0	0	1	0	Actinoba	Actinoba	Frankiale	Sporichth	Longivirga
0	0	0	0	0	2	6	0	1	3	0	6	12	8	Actinoba	Actinoba	Frankiale	Sporichth	Sporichthya
32	30	39	125	62	94	100	108	62	102	130	141	83	52	Actinoba	Actinoba	Frankiale	Sporichth	hgcI clade
0	0	0	0	0	0	0	0	4	0	0	0	0	4	Actinoba	Actinoba	Frankiale	Sporichth	Unclassified
0	2	2	0	0	4	0	2	2	2	1	0	2	6	Actinoba	Actinoba	Frankiale	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Glycomyc	Glycomyc	Unclassified
0	0	0	0	0	1	0	0	2	0	0	0	0	0	Actinoba	Actinoba	Glycomyc	Glycomyc	Glycomyces
0	0	0	0	0	0	0	0	0	0	0	0	2	0	Actinoba	Actinoba	Glycomyc	Glycomyc	Unclassified
0	0	0	1	0	0	0	3	0	0	0	0	0	2	Actinoba	Actinoba	Unclassif	Unclassif	Unclassified
0	3	0	0	0	1	7	3	6	6	15	3	2	7	Actinoba	Actinoba	Kineospo	Kineospo	Unclassified
2	5	0	8	2	17	6	9	18	23	21	10	8	0	Actinoba	Actinoba	Kineospo	Kineospo	Angustibacter
0	0	0	0	0	0	0	2	1	0	0	0	0	1	Actinoba	Actinoba	Kineospo	Kineospo	Kineosporia
0	0	0	0	0	0	1	2	0	0	0	0	0	0	Actinoba	Actinoba	Kineospo	Kineospo	Quadrisphaera
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Kineospo	Kineospo	Unclassified
1	0	1	5	2	16	23	12	17	18	76	12	33	20	Actinoba	Actinoba	Micrococ	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Bogoriell	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	1	Actinoba	Actinoba	Micrococ	Bogoriell	Georgenia
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Brevibact	Unclassified
0	1	0	0	0	2	0	0	2	0	1	0	2	1	Actinoba	Actinoba	Micrococ	Brevibact	Brevibacterium
0	1	1	0	0	4	6	0	3	0	3	1	0	0	Actinoba	Actinoba	Micrococ	Cellulom	Cellulomonas
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Cellulom	Pseudactinotalea
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Demequi	Unclassified
0	0	0	0	0	0	0	3	0	1	0	1	0	0	Actinoba	Actinoba	Micrococ	Demequi	Demequina
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Demequi	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Dermaba	Unclassified

0	0	0	0	0	0	0	0	0	1	0	0	0	0	Actinoba	Actinoba	Micrococ	Dermaba	Brachybacterium
0	0	0	0	0	0	2	1	3	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Dermaba	Helcobacillus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Dermaba	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Actinoba	Actinoba	Micrococ	Dermaco	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Dermaco	Allobranchiibius
0	0	0	0	0	1	0	0	0	0	0	0	0	4	Actinoba	Actinoba	Micrococ	Dermaco	Dermacoccus
0	0	0	0	0	0	0	4	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Dermato	Unclassified
0	0	0	0	0	0	2	0	2	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Dermato	Unclassified
0	0	0	0	0	2	4	7	5	0	5	1	19	12	Actinoba	Actinoba	Micrococ	Intraspor	Unclassified
0	0	0	0	0	0	3	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Intraspor	Arsenicicoccus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Intraspor	Intrasporangium
0	0	0	0	0	0	1	0	0	0	1	0	0	0	Actinoba	Actinoba	Micrococ	Intraspor	Janibacter
0	0	0	0	0	0	2	0	0	0	0	0	1	0	Actinoba	Actinoba	Micrococ	Intraspor	Knoellia
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Intraspor	Ornithinimicrobium
0	0	0	0	0	0	2	1	0	0	1	0	4	0	Actinoba	Actinoba	Micrococ	Intraspor	Oryzihumus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Intraspor	Phycicoccus
0	0	0	0	0	0	1	0	0	0	1	0	0	0	Actinoba	Actinoba	Micrococ	Intraspor	Tetrasphaera
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Intraspor	Unclassified
0	0	0	5	0	5	19	19	15	7	17	5	13	8	Actinoba	Actinoba	Micrococ	Microbac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	2	Actinoba	Actinoba	Micrococ	Microbac	Agrococcus
0	0	0	0	0	9	2	3	6	7	0	2	2	7	Actinoba	Actinoba	Micrococ	Microbac	Agromyces
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Microbac	Candidatus Aquiluna
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Microbac	Clavibacter
0	0	0	0	0	2	0	0	2	0	1	0	0	0	Actinoba	Actinoba	Micrococ	Microbac	Galbitalea
0	0	0	0	0	0	0	0	0	2	0	0	0	0	Actinoba	Actinoba	Micrococ	Microbac	Gryllotalpicola
0	0	0	0	0	2	0	0	0	0	3	0	1	0	Actinoba	Actinoba	Micrococ	Microbac	Leucobacter
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Microbac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Microbac	Unclassified
0	1	0	0	0	10	7	7	2	3	9	0	17	5	Actinoba	Actinoba	Micrococ	Microbac	Microbacterium
0	0	0	0	0	1	1	0	0	0	3	0	0	0	Actinoba	Actinoba	Micrococ	Microbac	Pseudoclavibacter
0	1	0	1	0	4	2	1	0	1	3	1	0	1	Actinoba	Actinoba	Micrococ	Microbac	Unclassified
0	0	0	0	0	8	12	3	3	2	19	4	4	4	Actinoba	Actinoba	Micrococ	Micrococ	Unclassified
0	0	0	0	0	7	4	4	6	3	6	6	7	3	Actinoba	Actinoba	Micrococ	Micrococ	Arthrobacter
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Micrococ	Garicola
0	0	0	1	0	15	24	15	20	5	38	3	12	8	Actinoba	Actinoba	Micrococ	Micrococ	Glutamicibacter
0	0	0	0	0	6	3	4	1	1	32	1	1	0	Actinoba	Actinoba	Micrococ	Micrococ	Kocuria
0	1	0	1	1	3	5	0	3	0	13	4	2	1	Actinoba	Actinoba	Micrococ	Micrococ	Micrococcus
0	0	0	0	0	0	0	0	0	0	2	0	0	0	Actinoba	Actinoba	Micrococ	Micrococ	Nesterenkonia
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Micrococ	Paeniglutamicibacter
0	1	0	2	1	1	11	6	4	1	8	4	1	0	Actinoba	Actinoba	Micrococ	Micrococ	Pseudarthrobacter
0	2	0	0	0	6	1	3	4	3	4	0	1	1	Actinoba	Actinoba	Micrococ	Micrococ	Rothia
0	0	0	0	0	6	21	30	13	1	1	0	18	7	Actinoba	Actinoba	Micrococ	Micrococ	Sinomonas
0	0	0	0	0	2	5	7	0	0	4	0	0	4	Actinoba	Actinoba	Micrococ	Micrococ	Zhihengliuella

0	0	0	0	0	0	0	0	0	0	1	0	0	0	Actinoba	Actinoba	Micrococ	Micrococ	Unclassified
0	0	0	0	1	2	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Unclassif	Timonella
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Promicro	Unclassified
0	1	0	0	0	0	2	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Promicro	Cellulosimicrobium
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Promicro	Promicromonospora
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Sanguiba	Sanguibacter
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micrococ	Unclassif	Unclassified
7	28	3	0	17	93	56	79	40	16	10	28	123	96	Actinoba	Actinoba	Micromo	Micromo	Unclassified
0	0	0	0	0	1	3	0	0	0	1	0	1	0	Actinoba	Actinoba	Micromo	Micromo	Actinocatenispora
0	0	0	1	2	9	24	25	12	3	8	5	11	16	Actinoba	Actinoba	Micromo	Micromo	Actinoplanes
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micromo	Micromo	Actinorhabdospora
0	0	0	0	0	6	1	0	0	0	0	0	1	0	Actinoba	Actinoba	Micromo	Micromo	Allocatelliglobosispora
0	0	0	0	0	0	3	6	4	2	1	3	2	1	Actinoba	Actinoba	Micromo	Micromo	Asanoa
0	0	0	0	0	3	1	2	5	0	0	0	6	8	Actinoba	Actinoba	Micromo	Micromo	Catellatospora
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micromo	Micromo	Catenuloplanes
0	0	0	0	0	4	9	8	1	1	1	2	12	9	Actinoba	Actinoba	Micromo	Micromo	Dactylosporangium
0	0	0	0	0	6	14	5	13	2	2	5	26	22	Actinoba	Actinoba	Micromo	Micromo	Hamadaea
0	0	0	0	0	0	0	0	0	0	1	0	0	0	Actinoba	Actinoba	Micromo	Micromo	Krasilnikovia
0	0	0	0	0	3	1	4	5	0	4	1	1	5	Actinoba	Actinoba	Micromo	Micromo	Longispora
0	0	3	0	1	142	56	70	43	15	10	24	141	97	Actinoba	Actinoba	Micromo	Micromo	Luedemannella
5	25	12	7	4	50	33	49	17	30	17	17	52	38	Actinoba	Actinoba	Micromo	Micromo	Micromonospora
2	0	0	0	0	1	5	2	5	0	0	3	7	4	Actinoba	Actinoba	Micromo	Micromo	Phytohabitans
0	0	0	2	0	0	1	3	2	0	0	0	2	1	Actinoba	Actinoba	Micromo	Micromo	Pilimelia
0	0	0	0	0	0	0	3	0	0	0	0	0	1	Actinoba	Actinoba	Micromo	Micromo	Planosporangium
0	1	0	8	8	22	27	24	11	0	1	8	15	6	Actinoba	Actinoba	Micromo	Micromo	Plantactinospora
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Micromo	Micromo	Rhizocola
0	0	0	0	1	1	4	7	3	1	0	3	14	13	Actinoba	Actinoba	Micromo	Micromo	Salinispora
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Actinoba	Actinoba	Micromo	Micromo	Stackebrandtia
0	0	0	0	0	0	0	1	2	0	0	0	0	0	Actinoba	Actinoba	Micromo	Micromo	Virgisporangium
0	0	0	0	0	3	0	1	0	0	0	0	0	0	Actinoba	Actinoba	Micromo	Micromo	Wangella
0	0	0	0	0	0	0	0	0	0	0	0	3	0	Actinoba	Actinoba	Micromo	Micromo	Xiangella
1	0	0	0	0	51	31	47	40	15	8	12	118	102	Actinoba	Actinoba	Micromo	Micromo	Unclassified
0	0	0	0	0	0	1	6	0	0	3	0	3	0	Actinoba	Actinoba	Nitrilirupt	Nitrilirupt	Unclassified
0	0	0	0	0	0	2	0	0	0	0	0	0	0	Actinoba	Actinoba	Nitrilirupt	Nitrilirupt	Unclassified
0	0	1	0	1	1	1	1	9	0	2	4	0	3	Actinoba	Actinoba	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	4	4	3	1	0	1	2	4	Actinoba	Actinoba	Propionib	Unclassif	Unclassified
0	1	0	0	0	1	5	5	2	1	0	0	5	1	Actinoba	Actinoba	Propionib	Nocardio	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	5	0	Actinoba	Actinoba	Propionib	Nocardio	Actinopolymorpha
0	0	0	0	0	1	0	0	1	0	0	0	3	1	Actinoba	Actinoba	Propionib	Nocardio	Aeromicrobium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Propionib	Nocardio	Flindersiella
0	0	0	0	0	12	18	20	7	6	6	12	40	25	Actinoba	Actinoba	Propionib	Nocardio	Kribbella
0	0	0	0	0	0	1	3	2	0	0	0	3	0	Actinoba	Actinoba	Propionib	Nocardio	Marmoricola
0	0	0	3	0	45	48	37	38	17	29	26	102	60	Actinoba	Actinoba	Propionib	Nocardio	Nocardioides

0	2	0	0	0	4	4	3	0	3	0	1	4	5	Actinoba	Actinoba	Propionib	Nocardio	Unclassified
0	0	1	0	1	10	2	7	2	4	3	5	6	2	Actinoba	Actinoba	Propionib	Propionib	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	3	0	Actinoba	Actinoba	Propionib	Propionib	Aestuariimicrobium
0	1	0	1	2	11	20	10	3	8	6	7	7	7	Actinoba	Actinoba	Propionib	Propionib	Cutibacterium
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Propionib	Propionib	Friedmanniella
0	0	0	0	0	0	0	0	0	0	1	0	0	0	Actinoba	Actinoba	Propionib	Propionib	Haloactinopolyspora
0	0	0	0	0	26	23	17	21	15	10	21	18	17	Actinoba	Actinoba	Propionib	Propionib	Microlunatus
0	1	0	1	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Propionib	Propionib	Tessaracoccus
0	1	0	0	0	7	2	4	0	0	3	4	19	12	Actinoba	Actinoba	Propionib	Propionib	Unclassified
0	0	0	0	0	7	4	5	0	3	0	3	21	11	Actinoba	Actinoba	Pseudon	Pseudon	Unclassified
0	0	0	0	0	0	1	2	0	0	0	0	0	2	Actinoba	Actinoba	Pseudon	Pseudon	Actinomycetospora
0	0	0	0	0	10	13	9	27	5	6	4	18	31	Actinoba	Actinoba	Pseudon	Pseudon	Actinophytocola
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Actinoba	Actinoba	Pseudon	Pseudon	Allokutzneria
0	0	0	0	0	5	34	3	3	4	1	3	8	5	Actinoba	Actinoba	Pseudon	Pseudon	Amycolatopsis
1	0	0	0	0	5	5	0	5	0	0	1	23	6	Actinoba	Actinoba	Pseudon	Pseudon	Crossiella
0	0	0	0	0	1	0	0	0	0	0	0	4	0	Actinoba	Actinoba	Pseudon	Pseudon	Herbihabitans
0	0	0	0	0	0	0	0	4	1	0	0	0	1	Actinoba	Actinoba	Pseudon	Pseudon	Kibdelosporangium
0	0	0	0	0	2	4	2	0	0	0	1	1	2	Actinoba	Actinoba	Pseudon	Pseudon	Kutzneria
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Actinoba	Actinoba	Pseudon	Pseudon	Lechevalieria
0	0	0	0	0	0	0	0	0	0	0	0	5	0	Actinoba	Actinoba	Pseudon	Pseudon	Longimycelium
0	0	0	0	0	0	0	1	1	0	0	0	0	0	Actinoba	Actinoba	Pseudon	Pseudon	Prauserella
0	5	0	8	0	18	47	14	24	13	14	13	71	47	Actinoba	Actinoba	Pseudon	Pseudon	Pseudonocardia
0	0	0	0	0	0	3	2	0	0	0	0	1	0	Actinoba	Actinoba	Pseudon	Pseudon	Saccharomonospora
0	1	0	1	0	0	1	3	0	0	0	0	4	5	Actinoba	Actinoba	Pseudon	Pseudon	Saccharopolyspora
0	0	0	0	0	2	0	4	8	1	0	0	0	0	Actinoba	Actinoba	Pseudon	Pseudon	Saccharothrix
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Pseudon	Pseudon	Unclassified
0	2	1	5	2	44	32	20	12	4	12	13	62	41	Actinoba	Actinoba	Streptom	Streptom	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Streptom	Streptom	Allostreptomyces
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Streptom	Streptom	Unclassified
0	1	0	0	0	1	0	0	0	1	1	0	4	6	Actinoba	Actinoba	Streptom	Streptom	Kitasatospora
4	8	2	15	3	83	120	80	78	54	60	41	134	114	Actinoba	Actinoba	Streptom	Streptom	Streptomyces
0	0	0	0	0	1	6	3	1	0	1	0	5	3	Actinoba	Actinoba	Streptosp	Unclassif	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	2	0	Actinoba	Actinoba	Streptosp	Nocardio	Unclassified
0	1	0	0	2	0	1	5	0	1	2	0	0	2	Actinoba	Actinoba	Streptosp	Nocardio	Nocardiopsis
0	0	0	0	0	3	6	5	4	0	0	4	7	5	Actinoba	Actinoba	Streptosp	Streptosp	Unclassified
0	0	0	0	0	1	0	1	0	0	0	0	0	1	Actinoba	Actinoba	Streptosp	Streptosp	Herbidospora
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Streptosp	Streptosp	Microbispora
0	0	0	0	0	0	8	1	5	0	0	0	1	2	Actinoba	Actinoba	Streptosp	Streptosp	Nonomuraea
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Actinoba	Actinoba	Streptosp	Streptosp	Planobispora
0	0	0	0	0	1	1	0	0	0	0	0	1	0	Actinoba	Actinoba	Streptosp	Streptosp	Planotetraspora
0	0	0	0	0	0	0	0	0	0	0	0	3	3	Actinoba	Actinoba	Streptosp	Streptosp	Sinosporangium
0	0	0	0	0	0	0	2	0	0	3	0	0	1	Actinoba	Actinoba	Streptosp	Streptosp	Sphaerisporangium
0	0	0	0	0	0	1	1	0	0	0	1	0	0	Actinoba	Actinoba	Streptosp	Streptosp	Streptosporangium

0	0	0	0	0	0	1	0	1	0	0	0	0	2	Actinoba	Actinoba	Streptosp	Streptosp	Unclassified
0	1	0	0	1	2	5	3	1	1	0	4	1	4	Actinoba	Actinoba	Streptosp	Thermom	Unclassified
0	4	1	2	1	6	13	7	9	11	7	10	25	6	Actinoba	Actinoba	Streptosp	Thermom	Actinoallomurus
0	0	0	5	0	4	3	15	1	1	5	12	0	3	Actinoba	Actinoba	Streptosp	Thermom	Actinocorallia
2	2	0	2	0	10	41	26	11	8	7	15	23	7	Actinoba	Actinoba	Streptosp	Thermom	Actinomadura
1	14	2	0	22	5	1	11	1	5	3	49	4	16	Actinoba	Actinoba	Streptosp	Thermom	Thermomonospora
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Streptosp	Thermom	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Actinoba	Streptosp	Thermom	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Actinoba	Actinoba	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	1	2	0	1	0	0	0	Actinoba	Coriobac	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	4	0	3	0	1	0	0	Actinoba	Coriobac	Coriobac	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	1	0	0	0	0	Actinoba	Coriobac	Coriobac	Atopobia	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Actinoba	Coriobac	Coriobac	Atopobia	Unclassified
0	0	0	0	0	0	0	0	0	2	0	1	0	0	Actinoba	Coriobac	Coriobac	Atopobia	Olsenella
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Coriobac	Coriobac	Coriobac	Unclassified
0	0	0	0	0	0	5	39	36	62	0	1	3	2	Actinoba	Coriobac	Coriobac	Coriobac	Collinsella
0	0	0	0	0	0	0	57	30	1	0	0	0	2	Actinoba	Coriobac	Coriobac	Unclassif	Unclassified
0	0	0	0	0	5	0	0	0	8	0	0	0	4	Actinoba	Coriobac	Coriobac	Eggerthel	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Actinoba	Coriobac	Coriobac	Eggerthel	Unclassified
0	0	0	0	0	0	2	0	0	0	0	0	0	0	Actinoba	Coriobac	Coriobac	Eggerthel	Unclassified
0	0	0	0	0	7	0	6	0	5	0	0	0	2	Actinoba	Coriobac	Coriobac	Eggerthel	Eggerthella
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Coriobac	Coriobac	Eggerthel	Senegalimassilia
0	0	0	0	0	1	5	0	0	2	0	0	1	1	Actinoba	Coriobac	Coriobac	Eggerthel	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Coriobac	Coriobac	Unclassif	Unclassified
0	0	0	0	0	1	0	0	1	0	2	0	0	0	Actinoba	Coriobac	Unclassif	Unclassif	Unclassified
0	0	0	0	0	6	12	12	14	3	8	1	12	5	Actinoba	Coriobac	Unclassif	Unclassif	Unclassified
1	0	2	0	0	56	10	49	5	0	1	0	14	12	Actinoba	Rubrobac	Rubrobac	Rubrobac	Rubrobacter
2	3	0	1	2	167	127	129	119	54	71	81	199	192	Actinoba	Thermole	Gaiellales	Unclassif	Unclassified
2	1	1	2	0	185	206	201	255	121	86	93	207	197	Actinoba	Thermole	Gaiellales	Gaiellace	Gaiella
16	98	45	62	26	765	1247	980	1168	348	404	410	1784	1362	Actinoba	Thermole	Gaiellales	Unclassif	Unclassified
0	8	2	37	5	11	13	14	15	27	7	7	14	5	Actinoba	Thermole	Solirubro	Unclassif	Unclassified
5	21	6	117	15	195	352	202	237	105	87	84	340	306	Actinoba	Thermole	Solirubro	Unclassif	Unclassified
65	214	86	360	133	60	74	56	76	69	46	68	60	65	Actinoba	Thermole	Solirubro	Solirubro	Unclassified
164	557	470	835	310	424	248	205	191	304	216	172	231	188	Actinoba	Thermole	Solirubro	Solirubro	Conexibacter
0	0	0	0	0	1	1	1	0	1	0	0	2	2	Actinoba	Thermole	Solirubro	Solirubro	Unclassified
0	0	0	1	1	1	1	0	0	1	0	0	1	4	Actinoba	Thermole	Solirubro	Solirubro	Parviterribacter
6	22	70	17	5	1	1	0	3	14	10	0	13	3	Actinoba	Thermole	Solirubro	Solirubro	Patulibacter
2	14	14	12	23	60	73	58	47	21	38	37	57	65	Actinoba	Thermole	Solirubro	Solirubro	Solirubrobacter
5	53	31	240	54	41	89	49	49	33	98	59	25	25	Actinoba	Thermole	Solirubro	Solirubro	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Actinoba	Thermole	Thermop	Thermole	Thermoleophilum
0	0	0	0	0	5	9	4	4	0	8	0	16	14	Actinoba	Thermole	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aquificot	Aquificae	Hydroger	Hydroger	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aquificot	Aquificae	Hydroger	Hydroger	Sulfurihydrogenibium

0	0	0	0	1	37	8	12	13	11	11	12	31	16	Armatimo	Armatimo	Armatimo	Unclassif	Unclassified
0	0	0	0	0	7	1	6	5	6	0	12	7	6	Armatimo	Chthonor	Chthonor	Unclassif	Unclassified
2	0	0	0	3	21	23	20	42	28	9	7	50	10	Armatimo	Chthonor	Chthonor	Chthonor	Chthonomonas
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Armatimo	Fimbriim	Fimbriim	Unclassif	Unclassified
4	6	18	121	27	105	158	110	134	62	46	110	62	28	Armatimo	Fimbriim	Fimbriim	Fimbriim	Unclassified
0	1	12	26	9	40	73	28	24	19	16	16	9	7	Armatimo	Fimbriim	Fimbriim	Fimbriim	Fimbriimonas
0	0	0	0	0	5	60	39	11	124	1	4	4	7	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	1	0	115	517	384	26	385	3	3	259	67	Bacteroid	Bacteroid	Bacteroid	Bacteroid	Bacteroides
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	2	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	2	2	3	0	0	2	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	17	45	39	8	2	0	3	24	16	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	2	0	8	3	60	0	0	6	0	Bacteroid	Bacteroid	Bacteroid	Barnesiel	Barnesiella
0	0	0	0	0	0	0	0	0	9	0	0	1	0	Bacteroid	Bacteroid	Bacteroid	Barnesiel	Coprobacter
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Barnesiel	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Dysgonor	Unclassified
0	0	0	1	0	2	0	2	0	0	0	0	4	1	Bacteroid	Bacteroid	Bacteroid	Dysgonor	Dysgonomonas
0	0	0	0	0	0	3	1	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Dysgonor	Fermentimonas
0	0	0	0	0	0	1	0	0	2	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Dysgonor	Proteiniphilum
0	0	0	0	0	4	3	0	0	0	3	0	1	0	Bacteroid	Bacteroid	Bacteroid	Dysgonor	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	1	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	1	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	2	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Marinifila	Unclassified
0	0	0	0	0	0	0	1	0	21	0	0	1	0	Bacteroid	Bacteroid	Bacteroid	Marinifila	Butyricimonas
0	0	0	0	0	1	0	3	0	8	0	0	1	1	Bacteroid	Bacteroid	Bacteroid	Marinifila	Odoribacter
0	0	0	0	0	0	0	0	0	0	0	0	2	0	Bacteroid	Bacteroid	Bacteroid	Marinifila	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Marinilab	Unclassified
0	0	0	0	0	0	3	1	0	15	0	0	2	0	Bacteroid	Bacteroid	Bacteroid	Marinilab	Alkaliflexus
0	0	0	0	0	0	0	0	0	5	1	0	0	0	Bacteroid	Bacteroid	Bacteroid	Marinilab	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	3	97	4	3	1	1	3	0	Bacteroid	Bacteroid	Bacteroid	Muribacu	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Paludiba	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Paludiba	Unclassified
0	0	0	0	1	4	7	9	5	0	0	0	2	5	Bacteroid	Bacteroid	Bacteroid	Paludiba	Unclassified
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Porphyro	Unclassified
0	0	0	0	0	0	2	0	1	0	0	0	3	1	Bacteroid	Bacteroid	Bacteroid	Porphyro	Porphyromonas
0	0	0	0	0	3	1	1	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Prevotell	Unclassified
0	0	0	0	0	0	0	1	0	1	0	0	1	1	Bacteroid	Bacteroid	Bacteroid	Prevotell	Alloprevotella
0	0	0	0	0	0	31	1	0	15	0	0	9	0	Bacteroid	Bacteroid	Bacteroid	Prevotell	Paraprevotella

1	0	0	0	1	38	3	9	0	6	1	0	0	8	Bacteroid	Bacteroid	Bacteroid	Prevotella	Prevotella
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Prevotella	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Prevotella	Unclassified
0	0	0	0	0	0	0	0	0	3	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Prevotella	Unclassified
0	0	0	0	0	0	2	6	2	3	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Prevotella	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Prevotella	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Prevotella	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Prevotella	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Prolixibac	Unclassified
0	0	0	0	0	3	5	8	5	1	0	0	1	4	Bacteroid	Bacteroid	Bacteroid	Prolixibac	Unclassified
0	0	0	0	0	0	2	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Prolixibac	Unclassified
0	0	0	0	0	1	0	1	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Prolixibac	Unclassified
0	0	0	0	0	0	2	0	0	2	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Rikenella	Unclassified
0	0	0	2	0	5	41	23	4	231	2	5	38	2	Bacteroid	Bacteroid	Bacteroid	Rikenella	Alistipes
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Rikenella	Unclassified
0	0	0	0	0	1	4	2	0	7	0	5	1	0	Bacteroid	Bacteroid	Bacteroid	Rikenella	Unclassified
0	0	0	0	0	0	0	0	0	1	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Rikenella	Unclassified
0	2	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Rikenella	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Bacteroid	Bacteroid	Bacteroid	Rikenella	Unclassified
0	0	0	0	0	0	0	0	0	0	0	2	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	4	5	6	9	6	0	1	8	3	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Tannerell	Unclassified
0	0	0	0	0	15	48	57	3	67	0	0	10	11	Bacteroid	Bacteroid	Bacteroid	Tannerell	Parabacteroides
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Tannerell	Unclassified
0	0	0	0	0	0	2	1	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Williamw	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Williamw	Unclassified
0	0	0	0	0	0	0	0	0	1	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Williamw	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Williamw	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Bacteroid	Unclassif	Unclassified
0	0	0	0	0	9	2	5	8	5	5	1	4	0	Bacteroid	Bacteroid	Unclassif	Unclassif	Unclassified
0	0	0	1	0	0	1	1	2	2	0	0	1	0	Bacteroid	Bacteroid	Chitinoph	Unclassif	Unclassified
1	5	1	33	6	58	65	36	35	21	22	13	14	15	Bacteroid	Bacteroid	Chitinoph	Unclassif	Unclassified
4	14	1	74	20	122	109	123	94	182	66	67	62	56	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Unclassified
0	0	0	3	0	4	5	10	8	9	1	3	5	1	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Aurantisolimonas
0	0	0	5	3	17	8	14	31	27	10	17	9	234	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Chitinophaga
0	0	0	3	0	2	0	2	2	4	2	1	1	1	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Cnuella
0	0	2	0	0	6	5	4	4	6	1	3	15	2	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Dinghuibacter
3	12	5	35	32	166	169	209	122	166	105	73	106	67	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Edaphobaculum
3	1	0	10	0	25	25	38	14	28	12	32	9	16	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Ferruginibacter

0	0	0	0	0	0	0	1	1	0	0	1	2	6	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Filimonas
0	0	0	0	0	0	0	2	0	0	0	0	0	0	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Flaviaesturariibacter
0	0	0	0	0	22	43	33	34	36	27	26	14	11	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Flavihumibacter
0	0	0	0	0	221	40	29	6	7	14	10	19	12	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Flavisolibacter
0	0	2	3	0	7	6	4	4	6	4	0	5	4	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Flavitalea
2	2	0	13	2	8	5	9	2	19	2	10	2	0	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Heliimonas
0	0	0	0	0	0	0	0	1	1	0	0	3	0	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Lacibacter
0	0	0	0	0	5	0	2	2	6	2	2	10	1	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Niabella
0	5	0	3	0	11	21	22	13	17	9	4	23	16	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Niastella
0	0	0	0	0	16	5	7	8	3	5	5	21	11	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Parafilimonas
0	0	0	0	1	0	0	0	0	0	0	0	2	7	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Parasediminibacterium
0	0	0	0	0	1	11	5	5	1	5	2	2	0	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Parasegetibacter
0	0	0	0	0	0	3	3	1	0	0	0	1	0	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Pseudoflavitalea
32	45	9	234	51	213	343	332	221	448	174	179	117	93	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Puia
0	0	0	0	0	1	0	1	0	1	1	2	0	0	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Rurimicrobium
0	0	0	1	0	2	1	3	3	3	2	5	0	2	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Sediminibacterium
0	0	0	0	0	6	6	3	1	5	3	0	3	1	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Segetibacter
0	0	1	0	1	14	13	20	4	9	9	5	14	8	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Taibaiella
0	0	0	0	1	12	24	20	26	15	16	19	17	15	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Terrimonas
0	2	8	30	2	66	9	23	96	23	67	27	10	23	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Unclassified
3	3	1	39	2	94	129	148	84	132	111	69	80	94	Bacteroid	Bacteroid	Chitinoph	Chitinoph	Unclassified
0	0	0	0	0	0	0	0	0	0	0	1	0	0	Bacteroid	Bacteroid	Chitinoph	Saprospil	Unclassified
0	0	0	0	0	0	0	0	2	0	0	0	0	0	Bacteroid	Bacteroid	Chitinoph	Saprospil	Unclassified
0	0	0	0	0	0	0	0	0	0	1	0	0	0	Bacteroid	Bacteroid	Chitinoph	Saprospil	Phaeodactylibacter
0	0	0	0	0	19	18	24	16	11	16	7	15	7	Bacteroid	Bacteroid	Chitinoph	Saprospil	Unclassified
0	0	0	4	0	11	36	26	11	20	11	13	33	40	Bacteroid	Bacteroid	Chitinoph	Unclassif	Unclassified
0	0	0	0	0	1	0	4	1	2	0	0	1	1	Bacteroid	Bacteroid	Cytophag	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Cytophag	Amoebop	Unclassified
0	0	0	0	0	0	0	0	0	1	0	0	0	0	Bacteroid	Bacteroid	Cytophag	Amoebop	Unclassified
0	0	0	0	0	0	0	0	0	0	0	1	0	2	Bacteroid	Bacteroid	Cytophag	Cyclobac	Unclassified
0	0	0	0	0	3	0	1	31	3	0	0	1	0	Bacteroid	Bacteroid	Cytophag	Cyclobac	Unclassified
0	0	0	0	0	2	1	0	0	2	0	0	2	1	Bacteroid	Bacteroid	Cytophag	Cytophag	Unclassified
0	0	0	0	0	2	5	1	2	2	7	4	12	9	Bacteroid	Bacteroid	Cytophag	Cytophag	Cytophaga
0	0	0	0	0	3	7	5	2	3	3	2	8	1	Bacteroid	Bacteroid	Cytophag	Cytophag	Sporocytophaga
0	0	0	0	0	0	0	3	3	1	0	1	0	0	Bacteroid	Bacteroid	Cytophag	Hymenob	Unclassified
0	0	0	0	0	29	30	39	24	30	23	22	9	9	Bacteroid	Bacteroid	Cytophag	Hymenob	Adhaeribacter
0	0	0	0	0	0	0	3	0	0	0	0	1	0	Bacteroid	Bacteroid	Cytophag	Hymenob	Hymenobacter
0	0	0	0	0	1	2	3	1	4	3	0	0	0	Bacteroid	Bacteroid	Cytophag	Hymenob	Pontibacter
0	1	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Cytophag	Unclassif	Unclassified
0	0	1	0	0	14	14	21	9	13	10	18	11	11	Bacteroid	Bacteroid	Cytophag	Microscil	Unclassified
0	0	0	0	0	11	7	17	9	3	6	10	1	2	Bacteroid	Bacteroid	Cytophag	Microscil	Chryseolinea
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Cytophag	Microscil	Unclassified
0	0	0	0	0	10	14	16	8	9	18	4	6	1	Bacteroid	Bacteroid	Cytophag	Microscil	Ohtaekwangia

2	27	0	77	19	230	220	257	170	229	168	203	185	187	Bacteroid	Bacteroid	Cytophag	Microscil	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Cytophag	Spirosom	Unclassified
0	0	0	0	0	5	3	1	1	4	6	4	6	0	Bacteroid	Bacteroid	Cytophag	Spirosom	Dyadobacter
0	0	0	0	0	0	0	1	0	1	0	0	0	0	Bacteroid	Bacteroid	Cytophag	Spirosom	Emticicia
0	0	0	0	0	0	2	0	0	0	0	1	0	0	Bacteroid	Bacteroid	Cytophag	Spirosom	Spirosoma
0	0	0	0	0	0	3	2	0	0	1	2	0	0	Bacteroid	Bacteroid	Cytophag	Spirosom	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Cytophag	Unclassif	Unclassified
0	0	0	0	0	0	0	3	1	1	0	0	0	0	Bacteroid	Bacteroid	Flavobac	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Flavobac	Blattabac	Candidatus Brownia
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Flavobac	Crocinito	Unclassified
0	0	0	0	0	1	0	0	1	0	0	0	0	0	Bacteroid	Bacteroid	Flavobac	Crocinito	Crocinitomix
0	0	0	1	0	4	7	6	8	3	6	3	0	1	Bacteroid	Bacteroid	Flavobac	Crocinito	Fluviicola
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Bacteroid	Bacteroid	Flavobac	Cryomorp	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Flavobac	Cryomorp	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	8	Bacteroid	Bacteroid	Flavobac	Cryomorp	Unclassified
0	0	0	0	0	4	3	2	5	1	0	3	1	1	Bacteroid	Bacteroid	Flavobac	Flavobac	Unclassified
0	0	0	0	0	1	0	2	0	10	0	0	3	3	Bacteroid	Bacteroid	Flavobac	Flavobac	Capnocytophaga
0	0	0	8	3	115	131	143	86	214	93	92	79	15	Bacteroid	Bacteroid	Flavobac	Flavobac	Flavobacterium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Flavobac	Flavobac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Flavobac	Flavobac	Unclassified
0	0	0	0	0	0	0	0	0	1	0	0	0	0	Bacteroid	Bacteroid	Flavobac	Flavobac	Unclassified
0	0	0	0	0	8	10	18	13	11	7	10	5	13	Bacteroid	Bacteroid	Flavobac	Unclassif	Unclassified
0	0	0	0	0	7	9	1	5	3	15	1	4	0	Bacteroid	Bacteroid	Flavobac	Weeksell	Unclassified
0	0	0	1	0	4	26	10	3	6	64	2	3	6	Bacteroid	Bacteroid	Flavobac	Weeksell	Chryseobacterium
0	0	0	0	0	0	3	0	5	1	9	0	4	0	Bacteroid	Bacteroid	Flavobac	Weeksell	Cloacibacterium
0	0	0	0	0	2	0	0	1	1	2	1	1	2	Bacteroid	Bacteroid	Flavobac	Weeksell	Empedobacter
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Bacteroid	Bacteroid	Flavobac	Weeksell	Unclassified
0	0	0	0	0	3	1	3	3	1	4	3	0	0	Bacteroid	Bacteroid	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	1	4	0	0	2	1	2	0	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	2	1	1	0	1	0	0	0	0	0	0	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	1	2	7	0	79	81	58	86	64	88	48	40	41	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	3	2	16	5	28	38	8	9	4	18	6	16	2	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	0	0	0	2	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	0	0	6	9	7	18	10	6	2	0	1	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	0	0	0	7	0	2	0	1	5	1	1	Bacteroid	Bacteroid	Sphingob	Lentimicr	Unclassified
0	0	0	0	0	0	9	0	0	0	1	2	0	0	Bacteroid	Bacteroid	Sphingob	Lentimicr	Lentimicrobium
0	0	0	0	0	0	2	0	0	2	0	0	0	0	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	1	0	22	20	21	11	21	7	12	11	13	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	0	0	0	5	0	0	0	0	0	2	0	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified

0	0	0	9	2	14	8	11	15	19	6	10	3	2	Bacteroid	Bacteroid	Sphingob	Sphingob	Unclassified
0	0	0	1	0	3	4	3	3	0	0	0	0	0	Bacteroid	Bacteroid	Sphingob	Sphingob	Arcticibacter
2	19	7	677	28	352	455	334	299	429	93	154	100	85	Bacteroid	Bacteroid	Sphingob	Sphingob	Mucilaginibacter
0	0	0	0	0	0	0	0	1	1	0	0	0	0	Bacteroid	Bacteroid	Sphingob	Sphingob	Nubsella
0	0	0	3	0	18	38	36	16	47	14	17	10	6	Bacteroid	Bacteroid	Sphingob	Sphingob	Pedobacter
0	0	0	0	0	16	31	28	13	22	13	6	5	4	Bacteroid	Bacteroid	Sphingob	Sphingob	Solitalea
0	0	0	1	0	10	8	10	7	8	829	4	0	5	Bacteroid	Bacteroid	Sphingob	Sphingob	Sphingobacterium
0	0	0	7	0	3	3	4	2	9	5	7	0	2	Bacteroid	Bacteroid	Sphingob	Sphingob	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	7	1	34	4	64	108	65	47	82	61	77	44	29	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Bacteroid	Sphingob	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	2	2	0	Bacteroid	Ignavibac	Ignavibac	Unclassif	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Bacteroid	Ignavibac	Ignavibac	Unclassif	Unclassified
0	0	0	0	0	11	66	21	20	0	3	3	34	9	Bacteroid	Ignavibac	Ignavibac	Ignavibac	Ignavibacterium
0	0	0	0	0	4	0	0	1	0	0	0	0	0	Bacteroid	Ignavibac	Ignavibac	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	1	0	0	0	Bacteroid	Ignavibac	Ignavibac	Melioriba	Unclassified
0	0	0	0	0	0	5	0	1	0	2	0	0	0	Bacteroid	Ignavibac	Ignavibac	Unclassif	Unclassified
0	0	0	0	0	1	6	3	0	0	0	2	3	0	Bacteroid	Ignavibac	Ignavibac	Unclassif	Unclassified
0	0	0	0	0	0	0	2	0	0	0	0	1	0	Bacteroid	Ignavibac	Ignavibac	Unclassif	Unclassified
3	42	20	192	21	112	110	88	63	146	148	115	98	59	Bacteroid	Kapabact	Kapabact	Unclassif	Unclassified
12	40	36	0	4	224	277	166	221	48	41	81	137	179	Bacteroid	Kryptonia	Kryptonia	Unclassif	Unclassified
0	0	0	0	0	0	1	2	0	0	0	0	0	0	Bacteroid	Kryptonia	Kryptonia	Unclassif	Unclassified
0	0	0	0	0	1	5	1	2	0	0	0	2	0	Bacteroid	Rhodothe	Balneola	Balneola	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Rhodothe	Balneola	Balneola	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Rhodothe	Balneola	Balneola	Unclassified
0	0	0	0	0	6	10	10	22	3	0	0	1	4	Bacteroid	Rhodothe	Balneola	Balneola	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Rhodothe	Rhodothe	Rhodothe	Unclassified
0	0	0	0	0	1	1	2	0	3	0	0	0	2	Bacteroid	Rhodothe	Rhodothe	Rhodothe	Salinibacter
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bacteroid	Rhodothe	Rhodothe	Rhodothe	Unclassified
0	0	0	1	0	1	0	0	0	5	0	0	0	1	Bdellovib	Bdellovib	Bacteriov	Bacteriov	Unclassified
0	0	0	0	0	8	4	0	0	0	0	0	0	2	Bdellovib	Bdellovib	Bacteriov	Bacteriov	Bacteriovorax
0	0	0	0	0	0	8	5	2	13	0	0	0	1	Bdellovib	Bdellovib	Bacteriov	Bacteriov	Halobacteriovorax
0	0	0	1	0	5	6	4	10	1	4	4	0	1	Bdellovib	Bdellovib	Bacteriov	Bacteriov	Peredibacter
0	0	0	2	0	10	14	9	6	13	3	0	1	2	Bdellovib	Bdellovib	Bacteriov	Bacteriov	Unclassified
10	23	11	104	34	159	236	187	155	108	133	143	91	103	Bdellovib	Bdellovib	Bdellovib	Bdellovib	Bdellovibrio
0	0	0	0	0	73	35	39	47	16	23	29	47	52	Bdellovib	Bdellovib	Bdellovib	Bdellovib	Unclassified
26	99	27	218	169	247	305	219	224	153	146	163	200	156	Bdellovib	Oligoflexi	Unclassif	Unclassif	Unclassified
0	0	0	0	0	3	0	3	0	1	0	3	2	7	Bdellovib	Oligoflexi	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bdellovib	Oligoflexi	Oligoflexa	Unclassif	Unclassified
0	0	0	0	0	1	0	2	5	1	1	2	1	2	Bdellovib	Oligoflexi	Oligoflexa	Unclassif	Oligoflexus
3	4	4	36	10	72	36	28	49	34	49	38	31	29	Bdellovib	Oligoflexi	Oligoflexa	Unclassif	Unclassified
0	0	0	0	0	0	2	0	0	0	0	0	0	0	Bdellovib	Oligoflexi	Silvanigre	Silvanigre	Unclassified
0	1	0	1	5	9	6	5	9	1	4	1	1	5	Bdellovib	Oligoflexi	Silvanigre	Silvanigre	Silvanigrella

0	0	0	0	0	2	1	0	0	0	2	4	0	0	Bdellovib	Oligoflexi	Silvanigre	Silvanigre	Unclassified
0	0	0	0	0	0	4	0	0	1	4	0	0	0	Calditrich	Calditrich	Calditrich	Calditrich	Unclassified
0	0	0	0	0	3	6	2	4	9	2	1	0	0	Calditrich	Calditrich	Calditrich	Calditrich	Unclassified
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Calditrich	Calditrich	Calditrich	Calditrich	Unclassified
0	0	0	0	0	0	2	0	0	0	1	0	0	0	Campilob	Campylo	Campylo	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Campilob	Campylo	Campylo	Arcobact	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Campilob	Campylo	Campylo	Arcobact	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Campilob	Campylo	Campylo	Campylo	Campylobacter
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Campilob	Campylo	Campylo	Helicoba	Unclassified
0	0	0	0	0	0	0	1	7	1	3	0	0	0	Campilob	Campylo	Campylo	Helicoba	Wolinella
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Campilob	Campylo	Campylo	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Campilob	Campylo	Campylo	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Campilob	Campylo	Campylo	Sulfurimo	Unclassified
0	0	0	0	0	3	11	2	0	0	0	0	1	1	Campilob	Campylo	Campylo	Sulfurimo	Sulfuricurvum
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Campilob	Campylo	Campylo	Sulfurova	Unclassified
0	0	0	0	0	0	1	0	0	1	0	0	0	0	Campilob	Campylo	Campylo	Sulfurova	Sulfurovum
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Campilob	Campylo	Campylo	Unclassif	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Cloacimo	Cloacimo	Cloacimo	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Cloacimo	Cloacimo	Cloacimo	Unclassif	Unclassified
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0	0	0	0	0	1	0	0	0	0	0	0	4	0	Cyanoba	Cyanoba	Cyanoba	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Cyanoba	Cyanoba	Cyanoba	Chroococ	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Cyanoba	Cyanoba	Cyanoba	Chroococ	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Cyanoba	Cyanoba	Cyanoba	Chroococ	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Cyanoba	Cyanoba	Cyanoba	Chroococ	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	5	0	Cyanoba	Cyanoba	Cyanoba	Chroococ	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Cyanoba	Cyanoba	Cyanoba	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Cyanoba	Cyanoba	Cyanoba	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Cyanoba	Cyanoba	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Cyanoba	Cyanoba	Unclassif	Unclassif	Unclassified
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0	0	0	0	17	2	0	3	0	5	5	0	3	1	Cyanoba	Vampirivi	Gastrana	Unclassif	Unclassified
4	3	6	23	15	68	115	96	54	28	47	52	62	93	Cyanoba	Vampirivi	Obscurib	Obscurib	Unclassified
5	2	2	27	6	29	34	24	15	13	27	8	8	8	Cyanoba	Vampirivi	Obscurib	Obscurib	Candidatus Obscuribacter
0	0	0	0	3	3	2	2	3	0	2	5	1	0	Cyanoba	Vampirivi	Vampirov	Unclassif	Unclassified
0	0	0	1	8	1	0	0	1	0	0	0	5	2	Cyanoba	Vampirivi	Vampirov	Vampirov	Unclassified
0	0	0	6	0	6	0	2	1	7	0	1	3	4	Cyanoba	Vampirivi	Vampirov	Vampirov	Vampirovibrio
0	2	0	0	0	16	7	2	4	0	0	0	1	6	Deferriso	Defferriso	Defferriso	Defferriso	Deferrisoma
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Deinococ	Deinococ	Deinococ	Deinococ	Deinococcus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Deinococ	Deinococ	Deinococ	Deinococ	Unclassified
0	0	5	2	6	81	88	64	36	7	18	7	9	12	Desulfob	Desulfob	Desulfob	Desulfob	Desulfobacca
1	5	0	3	0	10	10	10	8	4	9	3	12	0	Desulfob	Desulfob	Desulfati	Desulfati	Desulfatiglans

0	0	0	0	0	0	0	0	0	0	0	0	0	0	Desulfob	Desulfob	Desulfob	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Desulfob	Desulfob	Desulfob	Desulfoc	Unclassified
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0	0	0	0	0	2	0	0	3	0	0	0	1	0	Desulfob	Desulfob	Desulfob	Desulfoc	Unclassified
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	Desulfob	Desulfob	Desulfob	Desulfos	Desulfatirhabdium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Desulfob	Desulfob	Desulfob	Desulfos	Incertae Sedis
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Desulfob	Desulfob	Desulfob	Desulfos	Unclassified
0	0	0	0	0	0	2	0	0	1	0	2	2	1	Desulfob	Desulfob	Desulfob	Desulfos	Unclassified
0	0	0	0	0	9	3	12	6	3	4	11	1	0	Desulfob	Desulfob	Desulfob	Desulfos	Unclassified
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	Desulfob	Desulfob	Desulfob	Unclassif	Unclassified
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0	0	0	0	0	2	0	0	1	0	0	0	0	0	Desulfob	Desulfob	Desulfob	Desulfob	Unclassified
0	0	0	0	0	1	0	0	1	0	0	0	2	1	Desulfob	Desulfob	Desulfob	Desulfoc	Unclassified
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0	0	0	0	0	0	0	3	1	3	0	0	0	1	Desulfob	Desulfob	Desulfob	Desulfoc	Unclassified
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	Desulfob	Desulfob	Desulfob	Desulfoc	Unclassified
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0	0	0	0	0	1	0	1	0	0	0	0	0	0	Desulfob	Desulfob	Desulfob	Desulfuri	Unclassified
0	0	0	0	0	3	5	6	3	0	0	0	0	1	Desulfob	Desulfob	Desulfob	Unclassif	Unclassified
0	0	0	2	0	8	9	8	10	6	4	6	2	0	Desulfob	Desulfom	Desulfom	Desulfom	Desulfomonile
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Desulfob	Desulfovi	Desulfovi	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Desulfob	Desulfovi	Desulfovi	Desulfovi	Unclassified
0	0	0	0	0	0	0	0	1	23	0	0	0	4	Desulfob	Desulfovi	Desulfovi	Desulfovi	Bilophila
3	5	0	1	6	0	0	11	4	23	1	0	6	2	Desulfob	Desulfovi	Desulfovi	Desulfovi	Desulfovibrio
0	0	0	0	0	0	1	0	0	0	1	0	0	0	Desulfob	Desulfovi	Desulfovi	Desulfovi	Unclassified
0	0	0	0	0	7	0	1	2	1	0	0	5	0	Desulfob	Desulfuro	Bradymo	Unclassif	Unclassified
0	0	0	0	0	3	0	4	0	1	0	3	0	0	Desulfob	Desulfuro	Bradymo	Bradymo	Unclassified
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Desulfob	Desulfuro	Unclassif	Desulfuro	Unclassified
0	0	0	0	1	1	0	6	5	0	1	2	0	0	Desulfob	Desulfuro	Unclassif	Desulfuro	Desulfuromonas
0	0	0	0	0	1	0	2	0	0	0	0	0	2	Desulfob	Desulfuro	Geobacte	Unclassif	Unclassified
13	15	15	32	46	77	71	48	118	60	32	43	56	35	Desulfob	Desulfuro	Geobacte	Geobacte	Unclassified
0	0	0	0	0	9	24	22	32	5	6	5	8	28	Desulfob	Desulfuro	Geobacte	Geobacte	Citrifermentans
3	23	2	16	26	14	36	17	36	10	14	18	23	66	Desulfob	Desulfuro	Geobacte	Geobacte	Geobacter
1	0	0	1	0	1	3	0	5	1	3	1	1	4	Desulfob	Desulfuro	Geobacte	Geobacte	Geotalea
0	1	0	0	3	0	0	2	5	0	0	0	0	2	Desulfob	Desulfuro	Geobacte	Geobacte	Trichlorobacter
0	3	7	2	13	46	93	79	88	24	44	67	33	80	Desulfob	Desulfuro	Geobacte	Geobacte	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	2	Desulfob	Desulfuro	Unclassif	Unclassif	Unclassified
0	0	0	0	0	18	1	7	10	4	4	2	5	19	Desulfob	Desulfuro	Unclassif	Unclassif	Unclassified

0	0	0	0	0	0	0	0	0	0	0	0	0	0	Desulfob	Desulfurc	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Desulfob	Desulfurc	Unclassif	Unclassif	Unclassified
0	0	0	0	0	1	1	0	0	0	0	0	0	0	Desulfob	Syntroph	Syntroph	Unclassif	Unclassified
0	0	0	1	0	1	2	2	0	0	0	0	1	0	Desulfob	Syntroph	Syntroph	Smithella	Smithella
0	0	0	0	0	29	43	23	21	1	6	0	12	23	Desulfob	Syntroph	Syntroph	Syntroph	Syntrophus
0	0	0	0	0	0	0	1	1	0	0	0	0	0	Desulfob	Syntroph	Syntroph	Unclassif	Unclassified
0	0	0	0	0	3	4	5	1	0	1	5	1	1	Desulfob	Syntroph	Syntroph	Syntroph	Unclassified
0	0	0	0	0	1	1	3	1	0	0	0	1	0	Desulfob	Syntroph	Syntroph	Syntroph	Desulforhabdus
0	0	0	0	0	5	6	4	1	2	2	0	1	2	Desulfob	Syntroph	Syntroph	Syntroph	Desulfovirga
57	3	74	8	20	38	42	41	23	10	32	21	28	45	Desulfob	Syntroph	Syntroph	Syntroph	Syntrophobacter
0	0	0	0	0	5	11	3	2	5	3	0	2	1	Desulfob	Syntroph	Syntroph	Syntroph	Unclassified
0	0	0	0	0	15	16	19	4	0	2	5	10	0	Desulfob	Syntroph	Syntroph	Unclassif	Unclassified
0	0	0	0	0	15	36	19	2	6	1	2	7	18	Desulfob	Syntroph	Syntroph	Syntroph	Syntrophorhabdus
0	0	0	0	0	0	0	5	0	0	0	0	0	0	Desulfob	Thermod	Thermod	Thermod	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Desulfob	Thermod	Thermod	Thermod	Unclassified
0	0	0	5	0	2	0	2	9	0	8	2	5	2	Elusimicr	Elusimicr	Unclassif	Unclassif	Unclassified
7	18	11	67	11	95	96	69	91	47	100	56	88	70	Elusimicr	Elusimicr	Lineage I	Unclassif	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Elusimicr	Elusimicr	Unclassif	Unclassif	Unclassified
0	0	0	1	0	10	7	22	14	4	4	1	14	16	Elusimicr	Elusimicr	Unclassif	Unclassif	Unclassified
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	Fibrobact	Chitinivib	Unclassif	Unclassif	Unclassified
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0	0	0	0	0	0	0	0	0	0	0	0	0	2	Fibrobact	Fibrobact	Fibrobac	Unclassif	Unclassified
0	0	0	1	0	0	0	0	0	0	0	0	0	0	Fibrobact	Fibrobact	Fibrobac	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Fibrobact	Fibrobact	Fibrobac	Unclassif	Unclassified
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	Fibrobact	Fibrobact	Fibrobac	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Fibrobact	Fibrobact	Fibrobac	Fibrobac	Unclassified
0	0	0	0	0	4	4	5	7	0	1	1	3	5	Fibrobact	Fibrobact	Fibrobac	Fibrobac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Fibrobact	Fibrobact	Fibrobac	Fibrobac	Unclassified
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	Fibrobact	Fibrobact	Fibrobac	Unclassif	Unclassified
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0	0	0	0	0	0	0	0	0	0	0	0	0	1	Firmicute	Bacilli	Alicyclob	Alicyclob	Unclassified
0	1	0	0	0	0	1	0	3	3	0	3	0	0	Firmicute	Bacilli	Alicyclob	Alicyclob	Alicyclobacillus
0	0	0	2	3	17	4	6	2	4	2	2	6	2	Firmicute	Bacilli	Alicyclob	Alicyclob	Tumebacillus
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Firmicute	Bacilli	Aneurinib	Aneurinib	Aneurinibacillus
1	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Bacillales	Salisedin	Salipaludibacillus
0	0	1	0	0	2	0	0	2	1	0	0	1	0	Firmicute	Bacilli	Brevibaci	Brevibaci	Brevibacillus

0	0	0	0	0	0	2	0	1	0	1	0	0	0	Firmicute	Bacilli	Entomop	Unclassif	Candidatus Hepatoplasma
0	0	0	0	0	4	2	9	0	7	11	6	9	4	Firmicute	Bacilli	Entomop	Unclassif	Unclassified
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	1	0	0	0	1	Firmicute	Bacilli	Erysipelo	Erysipela	Unclassified
0	0	0	0	0	1	0	12	0	29	1	1	0	0	Firmicute	Bacilli	Erysipelo	Erysipela	Erysipelatoclostridium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Erysipela	Unclassified
0	0	0	0	0	68	27	13	145	14	0	0	22	275	Firmicute	Bacilli	Erysipelo	Erysipela	Unclassified
0	0	0	0	0	0	1	0	1	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Erysipela	Unclassified
0	0	0	0	0	2	1	0	1	0	0	1	0	0	Firmicute	Bacilli	Erysipelo	Erysipelo	Unclassified
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Erysipelo	Unclassified
0	0	0	0	0	0	0	4	0	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Erysipelo	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Erysipelo	Unclassified
0	0	0	0	0	22	20	133	0	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Erysipelo	Holdemanella
0	0	0	3	0	0	0	22	19	2	0	0	0	5	Firmicute	Bacilli	Erysipelo	Erysipelo	Turicibacter
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Erysipelo	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Erysipelo	Unclassified
0	0	0	0	0	0	0	7	1	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Erysipelo	Unclassified
0	0	0	0	0	3	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Erysipelo	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Erysipelo	Unclassif	Unclassified
0	0	0	0	0	3	1	0	0	5	0	1	1	0	Firmicute	Bacilli	Exiguoba	Exiguoba	Exiguobacterium
0	0	0	0	0	10	0	1	0	0	0	3	0	0	Firmicute	Bacilli	Izemopla	Unclassif	Unclassified
0	0	0	0	0	0	0	2	0	0	0	0	6	0	Firmicute	Bacilli	Kyrpidiale	Kyrpidiac	Kyrpidia
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Lactobac	Catellico	Catellicoccus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Mycoplas	Mycoplas	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	4	0	Firmicute	Bacilli	Mycoplas	Mycoplas	Candidatus Lumbricincola
0	0	0	0	0	0	4	3	0	0	2	0	0	0	Firmicute	Bacilli	Mycoplas	Mycoplas	Mycoplasma
0	0	0	0	0	1	0	0	0	0	2	0	0	0	Firmicute	Bacilli	Mycoplas	Mycoplas	Unclassified
0	0	0	0	0	0	0	2	0	0	0	0	3	1	Firmicute	Bacilli	Paenibac	Paenibac	Unclassified
0	0	3	0	0	2	3	0	2	0	1	1	6	2	Firmicute	Bacilli	Paenibac	Paenibac	Ammoniphilus
2	4	0	1	0	2	6	1	1	7	3	1	7	3	Firmicute	Bacilli	Paenibac	Paenibac	Cohnella
2	13	6	13	9	97	89	172	62	51	29	68	42	105	Firmicute	Bacilli	Paenibac	Paenibac	Paenibacillus
0	0	0	0	0	1	0	1	2	0	0	0	0	0	Firmicute	Bacilli	Paenibac	Paenibac	Saccharibacillus
0	0	1	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Paenibac	Paenibac	Unclassified
0	0	0	0	0	1	1	207	3	28	0	0	0	7	Firmicute	Bacilli	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Staphylo	Unclassif	Unclassified
0	0	0	0	0	2	0	0	1	3	0	0	0	0	Firmicute	Bacilli	Staphylo	Gemellac	Gemella
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Staphylo	Staphylo	Unclassified
0	0	0	0	0	49	22	22	16	5	3	4	7	22	Firmicute	Bacilli	Staphylo	Staphylo	Staphylococcus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Thermoa	Thermoa	Unclassified
0	0	0	0	0	1	0	0	0	3	0	0	0	0	Firmicute	Bacilli	Thermoa	Thermoa	Lihuaxuella
0	2	0	0	1	0	0	0	0	0	1	1	0	0	Firmicute	Bacilli	Thermoa	Thermoa	Pasteuria

0	0	0	0	0	0	0	1	0	0	1	0	0	0	Firmicute	Bacilli	Thermoa	Thermoa	Polycladomyces
0	0	0	0	0	4	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Thermoa	Thermoa	Risungbinella
0	0	0	0	0	0	1	1	3	1	0	0	1	1	Firmicute	Bacilli	Thermoa	Thermoa	Shimazuella
0	0	0	0	0	3	0	0	2	0	1	0	0	0	Firmicute	Bacilli	Thermoa	Thermoa	Thermoactinomyces
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Bacilli	Thermoa	Thermoa	Thermoflavimicrobium
0	3	0	0	0	0	0	0	1	2	1	0	0	0	Firmicute	Bacilli	Thermoa	Thermoa	Unclassified
0	0	0	0	0	0	0	0	0	1	0	0	0	0	Firmicute	Clostridia	Christens	Christens	Unclassified
0	1	0	0	1	7	8	29	21	38	0	0	5	10	Firmicute	Clostridia	Christens	Christens	Unclassified
0	0	0	0	0	0	1	0	0	1	0	0	0	0	Firmicute	Clostridia	Christens	Christens	Unclassified
0	0	1	0	0	4	4	396	105	2	2	2	0	76	Firmicute	Clostridia	Unclassif	Unclassif	Unclassified
0	0	0	8	2	0	2	4	3	3	1	0	3	3	Firmicute	Clostridia	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Clostridia	Calorama	Unclassified
4	5	7	9	27	10	13	12	4	12	6	6	23	13	Firmicute	Clostridia	Clostridia	Calorama	Fonticella
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Firmicute	Clostridia	Clostridia	Calorama	Unclassified
0	4	1	2	2	6	7	57	19	13	11	5	18	13	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	1	0	0	0	1	1	1	1	1	4	1	0	4	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
2	13	0	10	7	10	8	17	15	5	3	12	9	32	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	3	0	3	4	0	0	1	1	1	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	0	3	0	0	0	0	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	0	2	0	0	0	0	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	4	0	4	0	2	0	0	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	1	0	3	1	1	1	0	0	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	1	0	1	0	0	0	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	0	0	1	0	0	0	0	1	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	1	0	1	3	0	0	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	2	0	4	0	2	6	3	1	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
11	19	12	5	11	10	5	8	10	7	5	5	18	8	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	0	1	0	0	0	1	0	1	Firmicute	Clostridia	Clostridia	Clostridia	Proteiniclasticum
0	0	0	0	0	0	2	4	1	1	2	0	0	2	Firmicute	Clostridia	Clostridia	Clostridia	Sarcina
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Youngiibacter
0	1	0	0	1	0	0	1	7	0	0	2	0	0	Firmicute	Clostridia	Clostridia	Clostridia	Unclassified
0	0	0	0	0	0	0	0	0	1	0	0	1	0	Firmicute	Clostridia	Clostridia	Oxobacte	Oxobacter
0	0	0	0	0	1	0	0	0	0	0	0	1	0	Firmicute	Clostridia	Eubacter	Eubacter	Eubacterium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Eubacter	Eubacter	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Unclassif	Graciliba	Unclassified
0	0	0	0	0	3	4	0	0	4	0	3	2	5	Firmicute	Clostridia	Unclassif	Graciliba	Lutispora
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Unclassif	Graciliba	Unclassified
5	19	11	12	154	4	9	4	2	6	9	9	4	1	Firmicute	Clostridia	Unclassif	Hungatei	Unclassified

0	0	0	2	4	0	2	2	0	3	0	0	0	1	Firmicute	Clostridia	Unclassif	Hungatei	Fastidiosipila
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Unclassif	Hungatei	Unclassified
1	3	0	1	19	4	3	4	7	4	5	1	10	5	Firmicute	Clostridia	Unclassif	Hungatei	Ruminiclostridium
0	1	0	0	3	0	0	2	0	0	0	1	0	0	Firmicute	Clostridia	Unclassif	Hungatei	Unclassified
0	3	2	2	21	11	12	6	11	8	10	3	4	3	Firmicute	Clostridia	Unclassif	Hungatei	Unclassified
0	0	0	0	0	0	3	0	2	4	0	0	0	0	Firmicute	Clostridia	Lachnosp	Unclassif	Unclassified
0	0	2	2	2	405	133	405	258	492	0	2	111	191	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	3	0	0	0	7	0	0	0	7	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	13	5	16	1	9	0	0	6	9	Firmicute	Clostridia	Lachnosp	Lachnosp	Acetitomaculum
0	0	0	0	0	98	13	82	50	35	0	0	25	18	Firmicute	Clostridia	Lachnosp	Lachnosp	Agathobacter
0	0	0	0	0	2	1	8	5	1	2	0	4	2	Firmicute	Clostridia	Lachnosp	Lachnosp	Anaerocolumna
0	0	0	0	0	11	11	18	10	37	0	0	2	8	Firmicute	Clostridia	Lachnosp	Lachnosp	Anaerostipes
0	0	0	0	0	80	32	73	64	178	0	2	50	81	Firmicute	Clostridia	Lachnosp	Lachnosp	Blautia
0	0	0	0	1	13	3	1	6	19	0	0	0	49	Firmicute	Clostridia	Lachnosp	Lachnosp	Butyrivibrio
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	15	6	11	12	31	1	1	7	1	Firmicute	Clostridia	Lachnosp	Lachnosp	Coprococcus
0	0	0	0	0	15	3	3	1	28	0	2	11	5	Firmicute	Clostridia	Lachnosp	Lachnosp	Dorea
0	0	0	0	0	3	0	1	0	0	0	0	1	5	Firmicute	Clostridia	Lachnosp	Lachnosp	Epulopiscium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	10	4	8	1	34	0	0	3	6	Firmicute	Clostridia	Lachnosp	Lachnosp	Fusicatenibacter
0	0	0	0	0	0	0	1	0	1	2	0	5	1	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Incertae Sedis
0	0	0	1	0	30	16	33	27	82	0	0	10	16	Firmicute	Clostridia	Lachnosp	Lachnosp	Lachnoclostridium
0	0	0	0	0	2	0	2	0	0	1	0	1	2	Firmicute	Clostridia	Lachnosp	Lachnosp	Lachnospira
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	2	0	2	3	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	3	7	2	4	6	0	0	0	2	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	5	0	13	2	0	0	0	1	7	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
2	0	0	0	0	16	12	13	16	32	0	1	6	15	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	6	0	0	1	18	10	17	19	42	2	0	16	15	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	6	6	6	8	6	0	0	2	6	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	4	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	1	1	3	2	0	0	2	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	0	2	2	0	0	0	1	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
2	0	2	0	3	131	51	168	79	154	8	4	62	86	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	2	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified

0	0	0	0	0	1	0	2	2	5	0	0	0	5	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	6	4	5	1	8	1	0	0	3	Firmicute	Clostridia	Lachnosp	Lachnosp	Marvinbryantia
9	1	1	4	1	173	122	217	130	213	5	6	97	132	Firmicute	Clostridia	Lachnosp	Lachnosp	Oribacterium
3	0	0	1	0	61	32	73	34	36	0	0	23	8	Firmicute	Clostridia	Lachnosp	Lachnosp	Roseburia
0	0	0	0	0	3	0	0	3	3	0	0	0	1	Firmicute	Clostridia	Lachnosp	Lachnosp	Stomatobaculum
0	0	0	5	1	5	4	13	8	6	0	4	7	6	Firmicute	Clostridia	Lachnosp	Lachnosp	Tyzzerella
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	7	0	0	2	0	0	0	0	4	Firmicute	Clostridia	Lachnosp	Lachnosp	Eubacterium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Eubacterium
2	0	0	0	0	6	9	13	10	16	0	0	0	6	Firmicute	Clostridia	Lachnosp	Lachnosp	Eubacterium
0	0	0	0	0	1	2	0	4	3	0	0	0	1	Firmicute	Clostridia	Lachnosp	Lachnosp	Eubacterium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Eubacterium
0	0	0	0	0	6	3	8	0	8	0	0	0	4	Firmicute	Clostridia	Lachnosp	Lachnosp	Eubacterium
0	0	0	0	0	1	1	0	0	3	0	0	0	1	Firmicute	Clostridia	Lachnosp	Lachnosp	Eubacterium
0	0	0	0	0	1	3	3	6	12	0	0	5	8	Firmicute	Clostridia	Lachnosp	Lachnosp	Ruminococcus
0	0	0	0	0	3	2	4	1	21	0	0	1	1	Firmicute	Clostridia	Lachnosp	Lachnosp	Ruminococcus
0	0	0	0	0	26	8	15	16	53	1	0	12	8	Firmicute	Clostridia	Lachnosp	Lachnosp	Ruminococcus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	1	0	0	0	45	11	47	31	78	0	4	16	27	Firmicute	Clostridia	Lachnosp	Lachnosp	Unclassified
0	0	0	1	0	3	9	30	22	9	0	0	5	5	Firmicute	Clostridia	Monoglob	Monoglob	Monoglobus
0	0	0	0	7	154	285	201	370	258	1	1	141	165	Firmicute	Clostridia	Oscillosp	Unclassif	Unclassified
0	0	0	0	0	3	0	1	3	7	0	0	0	4	Firmicute	Clostridia	Oscillosp	Butyricic	Unclassified
0	0	0	0	0	31	6	52	19	161	0	3	20	66	Firmicute	Clostridia	Oscillosp	Butyricic	Butyricicoccus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Oscillosp	Butyricic	Unclassified
0	0	0	0	0	1	1	0	2	2	0	0	2	0	Firmicute	Clostridia	Oscillosp	Butyricic	Unclassified
0	1	0	0	3	20	35	48	15	57	0	0	5	4	Firmicute	Clostridia	Oscillosp	Oscillosp	Unclassified
0	0	0	0	0	1	2	13	2	2	0	0	1	0	Firmicute	Clostridia	Oscillosp	Oscillosp	Colidextribacter
0	1	0	0	3	1	4	21	3	7	0	1	1	3	Firmicute	Clostridia	Oscillosp	Oscillosp	Unclassified
0	0	0	0	0	3	25	1	0	3	0	0	2	0	Firmicute	Clostridia	Oscillosp	Oscillosp	Oscillibacter
0	10	1	1	23	1	0	3	2	6	3	0	0	0	Firmicute	Clostridia	Oscillosp	Oscillosp	Papillibacter
0	0	0	0	0	0	0	1	0	1	0	0	1	0	Firmicute	Clostridia	Oscillosp	Oscillosp	Sporobacter
0	0	0	0	0	6	12	17	5	26	0	0	1	3	Firmicute	Clostridia	Oscillosp	Oscillosp	Unclassified
0	0	0	0	0	0	0	2	0	3	0	0	0	1	Firmicute	Clostridia	Oscillosp	Oscillosp	Unclassified
0	0	0	0	1	8	7	22	8	15	0	5	3	3	Firmicute	Clostridia	Oscillosp	Oscillosp	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Oscillosp	Oscillosp	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Firmicute	Clostridia	Oscillosp	Oscillosp	Unclassified
0	0	0	2	1	4	4	9	8	12	0	0	6	5	Firmicute	Clostridia	Oscillosp	Oscillosp	Unclassified
1	1	0	3	3	21	51	30	23	101	1	1	20	66	Firmicute	Clostridia	Oscillosp	Ruminoc	Unclassified
0	0	0	0	0	1	1	0	2	0	0	0	1	0	Firmicute	Clostridia	Oscillosp	Ruminoc	Unclassified
5	1	0	3	16	1	5	3	1	8	0	1	0	2	Firmicute	Clostridia	Oscillosp	Ruminoc	Candidatus Soleaferrea
2	0	0	0	0	0	3	2	13	3	0	1	4	39	Firmicute	Clostridia	Oscillosp	Ruminoc	Caproiciproducens
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Oscillosp	Ruminoc	Unclassified

1	0	2	2	1	315	259	138	187	110	2	1	180	140	Firmicute	Clostridia	Oscillosp	Ruminoc	Faecalibacterium
0	0	0	0	0	13	4	5	5	2	0	1	1	7	Firmicute	Clostridia	Oscillosp	Ruminoc	Incertae Sedis
0	0	0	0	0	0	0	0	4	3	0	0	6	0	Firmicute	Clostridia	Oscillosp	Ruminoc	Negativibacillus
0	0	1	0	3	9	198	62	29	39	2	0	9	32	Firmicute	Clostridia	Oscillosp	Ruminoc	Ruminococcus
0	0	0	0	15	14	52	16	43	19	0	0	71	71	Firmicute	Clostridia	Oscillosp	Ruminoc	Subdoligranulum
0	0	0	0	0	1	0	0	1	1	0	0	0	4	Firmicute	Clostridia	Oscillosp	Ruminoc	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Oscillosp	Ruminoc	Unclassified
0	0	0	0	0	0	0	2	0	0	0	0	0	0	Firmicute	Clostridia	Oscillosp	Ruminoc	Eubacterium
0	2	0	2	0	4	13	45	15	44	0	1	12	15	Firmicute	Clostridia	Oscillosp	Ruminoc	Unclassified
1	1	0	1	1	7	4	17	15	61	0	5	4	13	Firmicute	Clostridia	Oscillosp	Unclassif	Unclassified
0	0	0	0	0	0	0	0	1	5	0	0	0	0	Firmicute	Clostridia	Oscillosp	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Oscillosp	Unclassif	Unclassified
0	2	0	0	12	1	23	16	31	78	0	0	10	5	Firmicute	Clostridia	Oscillosp	Unclassif	Unclassified
0	0	0	0	0	2	1	1	0	3	0	0	0	0	Firmicute	Clostridia	Oscillosp	Unclassif	Unclassified
0	0	0	0	0	0	2	4	0	6	1	0	0	0	Firmicute	Clostridia	Peptococ	Peptococ	Unclassified
0	0	0	0	0	2	10	2	3	6	3	2	8	9	Firmicute	Clostridia	Peptostre	Unclassif	Unclassified
0	0	0	0	3	0	0	2	0	0	0	0	0	0	Firmicute	Clostridia	Peptostre	Anaerovo	Unclassified
0	0	0	0	0	0	2	4	0	2	0	0	2	0	Firmicute	Clostridia	Peptostre	Anaerovo	Anaerovorax
0	0	0	0	0	0	11	0	0	2	0	0	2	1	Firmicute	Clostridia	Peptostre	Anaerovo	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	3	0	Firmicute	Clostridia	Peptostre	Anaerovo	Unclassified
0	0	0	0	0	0	0	0	0	3	0	0	0	0	Firmicute	Clostridia	Peptostre	Anaerovo	Eubacterium
1	0	0	0	0	0	0	2	0	4	0	0	0	0	Firmicute	Clostridia	Peptostre	Anaerovo	Eubacterium
0	0	0	0	0	0	0	0	0	0	0	0	2	0	Firmicute	Clostridia	Peptostre	Anaerovo	Unclassified
0	0	0	0	0	0	3	1	0	0	0	0	2	0	Firmicute	Clostridia	Peptostre	Fusibacte	Fusibacter
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Peptostre	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Peptostre	Unclassif	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	1	Firmicute	Clostridia	Peptostre	Unclassif	Parvimonas
0	0	0	0	0	4	4	7	7	6	0	2	9	0	Firmicute	Clostridia	Peptostre	Peptostre	Unclassified
0	0	0	0	0	0	0	4	3	0	0	0	4	0	Firmicute	Clostridia	Peptostre	Peptostre	Intestinibacter
0	0	0	0	0	0	1	1	0	0	2	0	1	0	Firmicute	Clostridia	Peptostre	Peptostre	Paraclostridium
0	0	0	0	0	3	2	2	1	0	0	0	0	4	Firmicute	Clostridia	Peptostre	Peptostre	Peptoclostridium
0	2	0	1	0	1	19	13	5	17	2	7	30	3	Firmicute	Clostridia	Peptostre	Peptostre	Romboutsia
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Clostridia	Peptostre	Peptostre	Tepidibacter
0	0	0	0	0	0	0	1	0	2	0	1	1	1	Firmicute	Clostridia	Peptostre	Peptostre	Terrisporobacter
0	0	0	0	0	0	0	1	0	0	0	0	0	2	Firmicute	Clostridia	Peptostre	Peptostre	Unclassified
0	0	0	0	0	1	0	0	0	1	0	0	0	0	Firmicute	Clostridia	Peptostre	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	3	0	0	0	Firmicute	Clostridia	Peptostre	Unclassif	Unclassified
0	0	0	0	0	3	2	4	2	1	0	1	0	0	Firmicute	Clostridia	Thermino	Thermino	Thermincola
0	0	0	0	0	3	0	0	0	1	0	0	0	0	Firmicute	Clostridia	Unclassif	Unclassif	Unclassified
1	0	1	0	2	4	2	2	5	2	1	0	0	0	Firmicute	Desulfito	Desulfito	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Desulfito	Desulfito	Desulfito	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	3	Firmicute	Desulfito	Desulfito	Desulfito	Desulfitobacterium
0	5	2	4	7	11	10	11	6	5	8	8	3	3	Firmicute	Desulfito	Desulfito	Desulfito	Desulfosporosinus

0	0	0	0	0	0	0	0	0	0	0	1	0	0	Firmicute	Desulfito	Desulfito	Heliobac	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	1	Firmicute	Desulfito	Desulfito	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Desulfoto	Desulfoto	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	2	0	Firmicute	Desulfoto	Desulfoto	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Desulfoto	Desulfoto	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	1	0	0	0	Firmicute	Desulfoto	Desulfoto	Unclassif	Desulfofarcimen
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Desulfoto	Desulfoto	Unclassif	Pelotomaculum
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Desulfoto	Desulfoto	Unclassif	Unclassified
0	0	2	6	0	0	0	1	0	1	2	3	1	0	Firmicute	Unclassif	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Limnoche	Unclassif	Unclassif	Unclassified
2	10	1	0	72	7	16	10	11	9	5	11	4	3	Firmicute	Limnoche	Unclassif	Unclassif	Hydrogenispora
0	0	0	0	0	0	0	0	0	0	0	0	2	0	Firmicute	Limnoche	Unclassif	Unclassif	Unclassified
0	0	0	0	1	9	5	0	0	0	0	0	2	0	Firmicute	Negativic	Acidamin	Acidamin	Phascolarctobacterium
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Firmicute	Negativic	Acidamin	Acidamin	Unclassified
0	0	0	0	0	0	2	1	0	3	0	0	0	0	Firmicute	Negativic	Veillonell	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Negativic	Veillonell	Selenom	Unclassified
0	0	0	0	0	14	2	0	7	0	0	0	0	0	Firmicute	Negativic	Veillonell	Selenom	Megamonas
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Negativic	Veillonell	Selenom	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Negativic	Veillonell	Sporomu	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Negativic	Veillonell	Sporomu	Anaerospora
5	1	8	3	23	18	19	22	4	20	17	56	11	14	Firmicute	Negativic	Veillonell	Sporomu	Pelosinus
0	0	0	0	0	3	1	3	0	2	0	0	0	0	Firmicute	Negativic	Veillonell	Sporomu	Sporomusa
0	1	0	1	12	4	0	0	5	1	2	0	0	0	Firmicute	Negativic	Veillonell	Sporomu	Unclassified
0	0	0	0	0	2	51	0	1	0	1	1	1	0	Firmicute	Negativic	Veillonell	Veillonell	Unclassified
0	0	0	0	0	3	15	236	6	100	0	0	2	76	Firmicute	Negativic	Veillonell	Veillonell	Dialister
0	0	0	0	0	0	0	0	0	14	0	0	5	0	Firmicute	Negativic	Veillonell	Veillonell	Megasphaera
0	0	0	0	0	67	3	1	0	13	0	2	0	1	Firmicute	Negativic	Veillonell	Veillonell	Veillonella
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Negativic	Veillonell	Veillonell	Unclassified
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Firmicute	Negativic	Veillonell	Unclassif	Unclassified
0	0	1	0	0	2	1	3	2	0	2	0	0	0	Firmicute	Negativic	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Symbioba	Symbioba	Symbioba	Unclassified
0	0	0	0	0	0	0	0	0	0	1	0	0	0	Firmicute	Symbioba	Symbioba	Symbioba	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Firmicute	Symbioba	Symbioba	Unclassif	Unclassified
0	0	0	0	0	0	3	0	0	0	0	0	0	0	Firmicute	Thermac	Thermac	Thermac	Thermacetogenium
0	0	0	0	0	0	3	4	0	0	0	0	5	2	Firmicute	Thermae	Thermae	Thermae	Thermaerobacter
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Fusobact	Fusobact	Fusobact	Fusobact	Unclassified
0	1	0	0	0	0	0	0	0	0	0	0	0	0	Fusobact	Fusobact	Fusobact	Fusobact	Cetobacterium
0	0	0	0	0	0	0	8	1	3	0	0	0	0	Fusobact	Fusobact	Fusobact	Fusobact	Fusobacterium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Fusobact	Fusobact	Fusobact	Leptotric	Sneathia
0	0	0	0	0	1	0	0	0	0	1	0	0	0	Fusobact	Fusobact	Fusobact	Leptotric	Unclassified
0	0	1	0	0	18	16	13	12	7	2	12	21	11	Gemmati	Gemmati	Gemmati	Gemmati	Unclassified
12	47	13	59	26	394	309	355	285	152	171	194	471	488	Gemmati	Gemmati	Gemmati	Gemmati	Gemmatimonas
13	110	34	100	43	104	223	180	89	56	105	101	134	128	Gemmati	Gemmati	Gemmati	Gemmati	Roseisolibacter

110	84	118	129	45	1882	2557	2169	1992	524	634	727	2940	2916	Gemmati	Gemmati	Gemmati	Gemmati	Unclassified
0	0	0	0	0	3	1	3	5	2	0	1	6	0	Gemmati	Longimic	Longimic	Longimic	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Gemmati	Longimic	Longimic	Longimic	Longimicrobium
0	0	0	0	0	0	1	0	1	3	3	0	0	0	Gemmati	Longimic	Longimic	Longimic	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	2	2	Hydroger	Hydroger	Hydroger	Hydroger	Unclassified
0	0	0	0	0	78	50	44	51	27	24	37	33	37	Latesciba	Latesciba	Latesciba	Latesciba	Unclassified
0	0	0	0	0	1	0	0	3	0	0	0	8	15	Latesciba	Latesciba	Latesciba	Latesciba	Candidatus Latescibacter
0	0	0	0	0	2	1	0	0	0	0	0	0	1	Methylon	Methylon	Methylon	Methylon	Candidatus Methylomirabilis
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Methylon	Methylon	Methylon	Methylon	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Methylon	Methylon	Methylon	Methylon	Unclassified
0	0	0	0	0	89	124	258	65	11	6	12	42	44	Methylon	Methylon	Methylon	Methylon	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Methylon	Methylon	Methylon	Methylon	Unclassified
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Methylon	Methylon	Methylon	Methylon	Unclassified
1952	346	1258	17	64	726	486	515	734	544	443	770	1427	1439	Methylon	Methylon	Rokubact	Unclassif	Unclassified
69	8	5	0	0	102	56	54	131	26	20	29	168	187	Methylon	Methylon	Rokubact	Unclassif	Unclassified
0	1	0	2	0	4	12	9	8	4	0	3	0	0	Myxococ	Myxococ	Myxococ	Unclassif	Unclassified
1	0	0	0	0	2	62	18	15	6	14	2	20	4	Myxococ	Myxococ	Myxococ	Unclassif	Unclassified
38	54	53	65	48	291	399	284	200	133	112	145	481	529	Myxococ	Myxococ	Myxococ	Anaerom	Anaeromyxobacter
30	174	121	111	235	134	78	74	94	74	148	102	221	212	Myxococ	Myxococ	Myxococ	Myxococ	Unclassified
2	3	0	0	1	5	3	0	4	0	1	1	6	2	Myxococ	Myxococ	Myxococ	Myxococ	Corallococcus
0	0	0	0	0	0	1	0	3	0	1	0	1	0	Myxococ	Myxococ	Myxococ	Myxococ	Cystobacter
0	0	0	3	2	23	10	24	20	6	8	4	14	16	Myxococ	Myxococ	Myxococ	Myxococ	Unclassified
3	2	1	5	7	5	6	9	5	3	17	5	11	8	Myxococ	Myxococ	Myxococ	Myxococ	Myxococcus
39	104	36	70	40	158	93	118	153	76	77	100	242	280	Myxococ	Myxococ	Myxococ	Myxococ	Unclassified
0	0	0	0	1	2	0	0	0	0	0	0	5	3	Myxococ	Myxococ	Myxococ	Myxococ	Stigmatella
7	25	22	109	47	121	155	106	77	41	71	76	137	139	Myxococ	Myxococ	Myxococ	Myxococ	Unclassified
0	0	0	0	0	27	8	10	16	3	10	7	29	29	Myxococ	Myxococ	Myxococ	Vulgatiba	Vulgatibacter
6	4	12	26	5	37	33	70	32	12	26	25	26	56	Myxococ	Polyangia	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	3	0	0	0	0	0	0	Myxococ	Polyangia	Unclassif	Unclassif	Unclassified
38	95	53	137	70	1110	798	765	650	278	424	420	1215	1464	Myxococ	Polyangia	Haliangia	Haliangia	Haliangium
0	0	0	0	0	3	0	0	1	0	0	0	0	3	Myxococ	Polyangia	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	3	0	0	0	0	Myxococ	Polyangia	Unclassif	Unclassif	Unclassified
0	0	0	5	0	1	0	0	2	1	5	0	1	4	Myxococ	Polyangia	Nannocy	Nannocy	Unclassified
0	0	0	0	0	0	0	0	1	0	1	0	0	4	Myxococ	Polyangia	Nannocy	Nannocy	Enhygromyxa
0	0	0	0	0	68	15	16	22	6	8	4	9	22	Myxococ	Polyangia	Nannocy	Nannocy	Nannocystis
0	0	0	0	0	2	2	1	3	2	1	4	0	1	Myxococ	Polyangia	Nannocy	Nannocy	Pseudenhygromyxa
0	0	0	0	0	0	4	1	7	2	1	1	1	13	Myxococ	Polyangia	Nannocy	Nannocy	Unclassified
0	0	0	0	0	0	2	0	0	0	0	0	0	3	Myxococ	Polyangia	Unclassif	Unclassif	Unclassified
0	1	1	1	2	20	16	8	10	10	9	9	16	15	Myxococ	Polyangia	Polyangia	Unclassif	Unclassified
0	0	0	0	0	0	0	6	0	0	0	2	0	6	Myxococ	Polyangia	Polyangia	Unclassif	Unclassified
0	4	2	10	4	263	100	232	174	51	69	74	165	175	Myxococ	Polyangia	Polyangia	Unclassif	Unclassified
1	0	0	1	0	5	13	4	2	2	2	3	5	20	Myxococ	Polyangia	Polyangia	Unclassif	Unclassified
1	13	10	23	11	88	41	88	62	61	37	68	57	97	Myxococ	Polyangia	Polyangia	Phaselicy	Phaselicystis

1	2	0	7	4	21	7	15	7	11	19	18	9	14	Myxococc	Polyangia	Polyangia	Polyangia	Unclassified
1	6	0	6	6	11	12	25	10	18	15	25	10	10	Myxococc	Polyangia	Polyangia	Polyangia	Aetherobacter
0	0	0	0	0	0	0	0	3	0	0	0	0	0	Myxococc	Polyangia	Polyangia	Polyangia	Byssovorax
0	0	0	0	0	1	1	0	3	0	0	1	0	1	Myxococc	Polyangia	Polyangia	Polyangia	Chondromyces
0	0	0	0	0	1	1	0	1	0	0	2	0	1	Myxococc	Polyangia	Polyangia	Polyangia	Jahnella
0	0	0	0	0	4	0	26	1	0	0	1	3	4	Myxococc	Polyangia	Polyangia	Polyangia	Labilithrix
4	29	6	68	20	84	35	56	32	47	78	115	62	34	Myxococc	Polyangia	Polyangia	Polyangia	Minicystis
228	515	270	1014	349	1270	1183	890	704	1184	1161	1028	746	681	Myxococc	Polyangia	Polyangia	Polyangia	Pajaroellobacter
0	2	0	1	0	6	3	3	3	2	1	1	2	5	Myxococc	Polyangia	Polyangia	Polyangia	Polyangium
0	0	0	14	3	73	28	36	41	14	25	32	73	70	Myxococc	Polyangia	Polyangia	Polyangia	Sorangium
0	0	2	0	0	18	8	14	13	4	12	4	16	23	Myxococc	Polyangia	Polyangia	Polyangia	Unclassified
0	1	0	0	0	0	0	0	0	0	2	0	0	0	Myxococc	Polyangia	Polyangia	Sandarac	Unclassified
0	0	0	0	3	39	15	23	13	3	4	11	14	22	Myxococc	Polyangia	Polyangia	Sandarac	Sandaracinus
0	0	1	1	0	85	120	115	76	26	16	44	101	129	Myxococc	Polyangia	Polyangia	Sandarac	Unclassified
0	0	0	0	0	0	3	3	1	1	3	2	7	9	Myxococc	Polyangia	Polyangia	Unclassif	Unclassified
0	0	0	0	0	4	0	0	0	0	0	2	4	0	Myxococc	Polyangia	Unclassif	Unclassif	Unclassified
0	0	0	0	0	6	0	3	3	0	0	3	0	2	Myxococc	Polyangia	Unclassif	Unclassif	Unclassified
0	0	0	0	0	1	0	4	0	1	0	1	0	4	Myxococc	Polyangia	Unclassif	Unclassif	Unclassified
7	31	2	21	14	70	63	49	33	44	25	51	93	91	Myxococc	Polyangia	Unclassif	Unclassif	Unclassified
27	1	9	0	0	28	27	24	19	21	15	26	5	4	Nitrospiro	Leptospiri	Leptospiri	Leptospiri	Leptospirillum
11	1	54	8	0	886	709	827	955	320	376	435	764	631	Nitrospiro	Nitrospiri	Nitrospira	Nitrospira	Nitrospira
0	0	0	0	0	0	0	0	0	0	0	0	2	0	Nitrospiro	Thermod	Thermod	Thermod	Thermodesulfovibrio
2	20	31	47	17	179	243	217	140	47	102	82	58	65	Nitrospiro	Thermod	Unclassif	Unclassif	Unclassified
0	9	3	17	1	43	59	75	46	21	36	26	61	49	Patescibа	Saccharii	Saccharii	Unclassif	Unclassified
0	0	0	0	0	0	0	0	3	0	0	0	0	3	Patescibа	Saccharii	Saccharii	Saccharii	Unclassified
0	0	0	1	0	8	3	3	8	1	2	1	3	11	Patescibа	Saccharii	Saccharii	Saccharii	Unclassified
0	0	0	1	0	0	1	0	2	0	0	3	0	0	Patescibа	Saccharii	Saccharii	Saccharii	Unclassified
0	0	0	3	0	17	41	35	30	10	26	5	34	25	Patescibа	Saccharii	Saccharii	Unclassif	Unclassified
5	11	2	8	0	52	31	40	27	18	26	8	36	62	Patescibа	Saccharii	Saccharii	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
0	0	0	1	0	0	0	2	3	5	3	0	1	3	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	2	1	3	0	0	0	0	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Phycisph	Phycisph	Unclassif	Unclassified
0	0	0	0	1	22	6	6	24	1	0	0	1	3	Planctom	Phycisph	Phycisph	Unclassif	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Planctom	Phycisph	Phycisph	Phycisph	Unclassified
0	0	0	0	0	3	1	2	5	0	3	1	5	3	Planctom	Phycisph	Phycisph	Phycisph	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Planctom	Phycisph	Phycisph	Phycisph	Unclassified

0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Phycisph	Phycisph	Phycisph	Unclassified
0	0	0	0	0	0	0	0	1	0	0	0	2	0	Planctom	Phycisph	Phycisph	Phycisph	Unclassified
2	1	1	2	0	9	5	14	8	5	11	18	30	15	Planctom	Phycisph	Phycisph	Phycisph	Unclassified
0	0	0	0	0	0	1	0	0	3	0	0	0	0	Planctom	Phycisph	Phycisph	Phycisph	Unclassified
0	0	0	0	0	0	0	0	2	0	0	0	0	0	Planctom	Phycisph	Phycisph	Phycisph	Unclassified
0	0	0	0	0	10	2	2	2	0	5	3	1	4	Planctom	Phycisph	Phycisph	Phycisph	Unclassified
0	0	0	0	0	8	13	11	1	1	0	2	7	7	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
0	0	0	0	0	1	1	1	2	2	0	0	3	6	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Phycisph	Tepidisph	Unclassif	Unclassified
0	1	0	0	8	11	6	4	8	1	1	2	5	2	Planctom	Phycisph	Tepidisph	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Phycisph	Tepidisph	Tepidisph	Unclassified
0	0	0	0	0	1	0	0	0	3	0	0	0	0	Planctom	Phycisph	Tepidisph	Tepidisph	Tepidisphaera
13	1	8	35	20	96	61	135	62	46	20	57	78	56	Planctom	Phycisph	Tepidisph	Unclassif	Unclassified
0	0	0	0	0	2	5	1	3	0	0	0	2	1	Planctom	Phycisph	Unclassif	Unclassif	Unclassified
9	2	7	4	17	7	6	9	8	15	8	13	11	8	Planctom	Planctom	Gemmata	Gemmata	Unclassified
0	0	0	0	1	4	2	5	1	1	1	1	2	0	Planctom	Planctom	Gemmata	Gemmata	Fimbriiglobus
9	0	2	36	46	18	16	27	24	12	7	32	16	9	Planctom	Planctom	Gemmata	Gemmata	Gemmata
3689	341	677	564	3702	917	496	513	988	717	928	1168	696	864	Planctom	Planctom	Gemmata	Gemmata	Unclassified
677	21	106	26	296	47	31	22	49	43	47	76	49	50	Planctom	Planctom	Isosphae	Isosphae	Unclassified
1012	63	112	75	1192	68	42	59	99	97	138	237	88	105	Planctom	Planctom	Isosphae	Isosphae	Aquisphaera
89	7	32	4	139	7	4	4	3	2	7	27	5	10	Planctom	Planctom	Isosphae	Isosphae	Candidatus Nostocoida
21	0	1	0	5	1	0	1	0	1	1	1	2	0	Planctom	Planctom	Isosphae	Isosphae	Isosphaera
4	0	0	0	4	4	1	2	0	0	1	1	0	0	Planctom	Planctom	Isosphae	Isosphae	Paludisphaera
170	12	44	16	169	20	7	9	19	21	16	49	18	15	Planctom	Planctom	Isosphae	Isosphae	Singulisphaera
304	13	32	41	429	44	69	33	59	29	21	59	45	10	Planctom	Planctom	Isosphae	Isosphae	Tundrisphaera
309	29	94	11	255	55	40	27	59	40	57	82	30	59	Planctom	Planctom	Isosphae	Isosphae	Unclassified
0	0	0	2	0	0	0	1	0	0	0	0	0	0	Planctom	Planctom	Pirellulal	Pirellulac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Planctom	Pirellulal	Pirellulac	Blastopirellula
0	0	0	0	0	0	0	2	0	0	0	0	0	0	Planctom	Planctom	Pirellulal	Pirellulac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Planctom	Pirellulal	Pirellulac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Planctom	Pirellulal	Pirellulac	Unclassified
1	0	0	0	5	11	4	9	1	1	0	1	0	0	Planctom	Planctom	Pirellulal	Pirellulac	Unclassified
0	0	0	0	0	3	2	1	5	6	0	1	5	0	Planctom	Planctom	Pirellulal	Pirellulac	Pirellula
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Planctom	Pirellulal	Pirellulac	Rhodopirellula
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Planctom	Pirellulal	Pirellulac	Unclassified
38	2	5	9	47	12	31	8	10	3	4	15	24	12	Planctom	Planctom	Pirellulal	Pirellulac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Planctom	Planctom	Unclassif	Unclassified
4	0	0	3	2	1	16	0	1	0	0	1	0	0	Planctom	Planctom	Planctom	Gimesiac	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Planctom	Planctom	Rubinispl	Unclassified
0	0	0	0	0	0	0	0	0	0	1	0	0	0	Planctom	Planctom	Planctom	Rubinispl	Planctomicrobium
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Planctom	Planctom	Rubinispl	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Planctom	Planctom	Planctom	Rubinispl	Unclassified
0	0	0	0	0	0	0	0	3	0	0	0	0	0	Planctom	Planctom	Planctom	Schlesne	Planctopirus

0	0	0	1	0	0	0	0	2	3	0	1	0	0	Planctom	Planctom	Planctom	Schlesne	Schlesneria
17	0	4	6	19	4	7	4	7	1	3	14	0	3	Planctom	Planctom	Planctom	Unclassif	Unclassified
5	0	0	0	12	1	0	1	0	2	2	0	2	7	Planctom	Planctom	Unclassif	Unclassif	Unclassified
0	1	0	0	2	0	0	1	3	0	1	1	0	0	Proteoba	Alphapro	Unclassif	Unclassif	Unclassified
0	0	4	1	5	0	2	2	2	2	13	3	4	1	Proteoba	Alphapro	Acetobac	Acetobac	Craurococcus-Caldovatus
0	1	1	0	0	1	1	0	0	2	1	0	6	6	Proteoba	Alphapro	Caulobac	Parvularc	Marinicaulis
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Proteoba	Alphapro	Defluviic	Unclassif	Unclassified
2	2	0	0	1	27	8	9	8	12	7	15	13	10	Proteoba	Alphapro	Defluviic	Defluviic	Defluviicoccus
56	209	115	73	85	74	70	87	71	107	232	159	86	29	Proteoba	Alphapro	Defluviic	Unclassif	Unclassified
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Proteoba	Alphapro	Ferrovibr	Unclassif	Unclassified
0	0	0	0	0	0	4	0	0	0	0	0	0	1	Proteoba	Alphapro	Ferrovibr	Ferrovibr	Ferrovibrio
0	0	0	7	5	6	3	3	7	0	3	3	4	0	Proteoba	Alphapro	Ferrovibr	Unclassif	Taonella
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Ferrovibr	Unclassif	Unclassified
0	0	0	1	0	0	0	0	0	0	2	0	0	0	Proteoba	Alphapro	Kiloniella	Fodinicur	Limimonas
0	0	0	2	0	0	1	0	0	0	0	0	0	0	Proteoba	Alphapro	Kiloniella	Fodinicur	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Kiloniella	Kiloniella	Unclassified
0	0	0	1	0	3	0	0	2	0	0	3	0	3	Proteoba	Alphapro	Kiloniella	Kiloniella	Tistlia
0	1	0	28	1	5	2	0	1	0	1	0	7	2	Proteoba	Alphapro	Kiloniella	Kiloniella	Unclassified
0	0	0	2	7	1	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rhizobial	Ancalom	Ancalomicrobium
21	49	11	60	56	25	20	12	29	28	35	15	18	31	Proteoba	Alphapro	Rhizobial	Beijerinc	Methylobacterium-Methylorubrum
0	0	1	0	0	1	0	1	5	3	0	2	2	0	Proteoba	Alphapro	Rhodoba	Rhodoba	Limibaculum
0	0	0	0	0	0	0	0	0	1	0	0	0	0	Proteoba	Alphapro	Rickettsia	Unclassif	Unclassified
0	0	0	1	0	4	1	11	1	2	7	2	3	0	Proteoba	Alphapro	Rickettsia	Unclassif	Candidatus Jidaibacter
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Alphapro	Rickettsia	Fokiniace	Unclassified
0	0	0	0	0	2	0	2	0	0	0	4	2	0	Proteoba	Alphapro	Rickettsia	Fokiniace	Candidatus Anadelfobacter
0	0	0	0	0	0	0	0	0	1	0	0	0	0	Proteoba	Alphapro	Rickettsia	Fokiniace	Unclassified
0	0	0	0	0	0	0	0	2	0	0	0	0	0	Proteoba	Alphapro	Rickettsia	Fokiniace	Unclassified
0	0	1	14	10	4	4	2	1	5	9	2	3	8	Proteoba	Alphapro	Zavarzini	Unclassif	Unclassified
12	13	26	54	9	177	175	196	188	108	155	155	124	113	Proteoba	Gammap	Burkhold	Unclassif	Unclassified
1170	353	1287	818	1191	1072	863	1041	960	1761	1344	1521	1195	1222	Proteoba	Gammap	Burkhold	Unclassif	Unclassified
0	3	0	0	0	1	4	0	3	1	0	2	6	10	Proteoba	Gammap	Burkhold	Alcaligen	Unclassified
0	1	1	2	1	3	4	5	10	5	6	9	2	15	Proteoba	Gammap	Burkhold	Alcaligen	Achromobacter
0	0	0	0	0	2	1	0	4	0	0	0	1	0	Proteoba	Gammap	Burkhold	Alcaligen	Advenella
0	0	1	1	0	13	11	4	5	1	5	4	11	12	Proteoba	Gammap	Burkhold	Alcaligen	Alcaligenes
0	0	0	0	0	2	0	0	3	0	0	3	0	0	Proteoba	Gammap	Burkhold	Alcaligen	Bordetella
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Alcaligen	Castellaniella
0	0	0	0	0	0	1	0	0	0	0	0	0	1	Proteoba	Gammap	Burkhold	Alcaligen	Derxia
0	0	0	0	0	0	0	0	0	0	0	2	0	0	Proteoba	Gammap	Burkhold	Alcaligen	Unclassified
0	0	0	0	0	0	0	1	0	2	0	3	1	0	Proteoba	Gammap	Burkhold	Alcaligen	Verticiella
0	0	0	0	0	2	0	0	2	0	2	2	0	0	Proteoba	Gammap	Burkhold	Alcaligen	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	2	Proteoba	Gammap	Burkhold	Aquaspir	Unclassified
0	0	0	0	0	0	0	0	0	0	2	1	0	0	Proteoba	Gammap	Burkhold	Aquaspir	Aquaspirillum
4	0	0	11	0	138	126	114	124	63	92	173	92	57	Proteoba	Gammap	Burkhold	Unclassif	Unclassified

0	3	0	36	0	35	20	27	16	19	17	22	18	24	Proteoba	Gammap	Burkhold	Burkhold	Unclassified
4	27	143	252	5	86	85	157	125	87	240	149	157	156	Proteoba	Gammap	Burkhold	Burkhold	Burkholderia-Caballeronia
0	0	0	0	0	1	0	0	0	0	0	0	0	1	Proteoba	Gammap	Burkhold	Burkhold	Candidatus Glomeribacter
0	1	0	0	0	0	0	0	0	1	1	0	0	0	Proteoba	Gammap	Burkhold	Burkhold	Candidatus Tremblaya
0	0	0	0	0	28	28	28	10	13	16	33	55	60	Proteoba	Gammap	Burkhold	Burkhold	Cupriavidus
0	0	0	0	0	6	0	2	7	4	0	1	3	4	Proteoba	Gammap	Burkhold	Burkhold	Lautropia
0	0	1	17	1	15	3	19	11	13	8	3	3	1	Proteoba	Gammap	Burkhold	Burkhold	Limnobacter
0	0	0	1	0	0	2	0	0	0	1	0	1	2	Proteoba	Gammap	Burkhold	Burkhold	Polynucleobacter
0	0	0	0	0	10	4	32	1	3	1	2	4	4	Proteoba	Gammap	Burkhold	Burkhold	Ralstonia
0	0	0	0	0	0	1	0	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Burkhold	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Unclassif	Unclassified
0	0	0	1	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Chitiniba	Unclassified
0	0	0	3	0	0	0	0	0	0	6	0	0	0	Proteoba	Gammap	Burkhold	Chitiniba	Amantichitinum
0	0	0	0	0	0	1	0	0	0	0	1	0	0	Proteoba	Gammap	Burkhold	Chitiniba	Chitinibacter
0	3	0	0	0	0	0	0	1	0	1	0	0	0	Proteoba	Gammap	Burkhold	Chitiniba	Deefgea
0	0	0	0	0	0	0	0	1	0	0	0	0	0	Proteoba	Gammap	Burkhold	Chitiniba	Jeongeupia
0	0	1	0	0	2	6	11	1	0	1	5	0	1	Proteoba	Gammap	Burkhold	Chitinimo	Chitinimonas
0	0	0	0	0	20	0	10	9	0	0	2	0	0	Proteoba	Gammap	Burkhold	Chromob	Unclassified
0	0	0	0	0	0	0	0	0	0	0	6	0	0	Proteoba	Gammap	Burkhold	Chromob	Aquitalea
1	0	0	0	0	0	0	2	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Chromob	Chromobacterium
0	0	0	0	0	0	2	9	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Chromob	Crenobacter
0	0	0	0	1	1	1	0	0	0	0	0	2	1	Proteoba	Gammap	Burkhold	Chromob	Paludibacterium
0	0	0	0	0	92	1	6	23	1	0	0	1	2	Proteoba	Gammap	Burkhold	Chromob	Pseudogulbenkiania
0	0	0	0	0	3	2	4	1	0	0	3	4	1	Proteoba	Gammap	Burkhold	Chromob	Vogesella
13	21	12	73	124	224	138	200	154	215	159	395	330	238	Proteoba	Gammap	Burkhold	Comamo	Unclassified
0	2	0	7	0	3	3	6	4	1	8	8	9	5	Proteoba	Gammap	Burkhold	Comamo	Acidovorax
0	0	0	1	0	0	0	0	0	2	0	2	0	0	Proteoba	Gammap	Burkhold	Comamo	Alicycliphilus
2	1	4	5	3	11	20	12	11	15	13	16	13	22	Proteoba	Gammap	Burkhold	Comamo	Aquabacterium
0	0	0	0	0	0	0	0	1	0	0	0	1	0	Proteoba	Gammap	Burkhold	Comamo	Azohydromonas
0	0	0	0	0	0	0	1	0	0	0	1	2	0	Proteoba	Gammap	Burkhold	Comamo	Brachymonas
0	0	0	0	0	18	3	2	9	0	1	8	9	11	Proteoba	Gammap	Burkhold	Comamo	Caenimonas
0	0	0	7	0	7	4	6	1	5	0	4	1	4	Proteoba	Gammap	Burkhold	Comamo	Candidatus Symbiobacter
0	26	0	6	7	51	37	30	32	57	43	47	54	58	Proteoba	Gammap	Burkhold	Comamo	Comamonas
0	0	0	1	0	2	0	0	3	0	3	1	0	0	Proteoba	Gammap	Burkhold	Comamo	Curvibacter
1	0	5	0	2	4	17	10	7	16	22	11	14	13	Proteoba	Gammap	Burkhold	Comamo	Delftia
0	0	0	0	1	8	6	7	6	6	4	13	7	9	Proteoba	Gammap	Burkhold	Comamo	Diaphorobacter
1	0	0	0	0	2	2	0	1	2	1	1	0	0	Proteoba	Gammap	Burkhold	Comamo	Extensimonas
0	0	0	0	1	7	3	9	16	5	10	22	21	10	Proteoba	Gammap	Burkhold	Comamo	Hydrogenophaga
0	0	0	0	0	0	0	0	2	0	0	0	0	0	Proteoba	Gammap	Burkhold	Comamo	Hylemonella
1	0	1	0	1	3	3	4	2	4	1	5	2	1	Proteoba	Gammap	Burkhold	Comamo	Ideonella
0	0	0	0	0	2	2	1	2	1	1	0	2	0	Proteoba	Gammap	Burkhold	Comamo	Inhella
0	0	0	7	0	7	3	0	2	0	5	0	3	2	Proteoba	Gammap	Burkhold	Comamo	Leptothrix
0	0	0	1	0	0	0	0	5	1	6	0	5	0	Proteoba	Gammap	Burkhold	Comamo	Limnohabitans

0	0	0	0	0	4	1	3	4	1	0	1	0	0	Proteoba	Gammap	Burkhold	Comamo	Malikia
0	0	5	0	1	5	0	1	0	0	3	6	0	0	Proteoba	Gammap	Burkhold	Comamo	Methylibium
1	0	0	0	0	0	0	0	0	0	0	0	1	1	Proteoba	Gammap	Burkhold	Comamo	Mitsuaria
0	0	0	0	0	10	9	16	9	8	1	5	1	8	Proteoba	Gammap	Burkhold	Comamo	Ottowia
0	0	0	1	0	2	3	6	1	1	3	6	2	2	Proteoba	Gammap	Burkhold	Comamo	Paucibacter
0	0	0	2	0	2	4	7	8	5	5	22	2	0	Proteoba	Gammap	Burkhold	Comamo	Pelomonas
0	0	0	0	0	3	0	0	0	0	0	1	0	0	Proteoba	Gammap	Burkhold	Comamo	Piscinibacter
0	0	0	2	0	2	2	2	0	7	3	7	8	13	Proteoba	Gammap	Burkhold	Comamo	Polaromonas
0	0	0	0	0	0	0	0	0	1	0	0	0	0	Proteoba	Gammap	Burkhold	Comamo	Pseudacidovorax
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Comamo	Pseudorhodoferax
0	0	0	0	0	2	2	0	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Comamo	Unclassified
0	0	0	4	5	27	14	19	27	13	9	20	14	19	Proteoba	Gammap	Burkhold	Comamo	Ramlibacter
7	13	11	7	19	31	27	33	18	107	47	82	66	40	Proteoba	Gammap	Burkhold	Comamo	Rhizobacter
0	0	0	4	1	10	4	5	13	3	6	8	10	5	Proteoba	Gammap	Burkhold	Comamo	Rhodoferax
0	0	0	0	0	0	0	1	0	0	0	0	2	1	Proteoba	Gammap	Burkhold	Comamo	Rivibacter
0	0	0	2	0	1	0	0	0	1	1	0	2	0	Proteoba	Gammap	Burkhold	Comamo	Roseateles
0	0	0	1	0	5	0	1	2	0	2	5	1	4	Proteoba	Gammap	Burkhold	Comamo	Rubrivivax
0	4	0	3	0	0	0	0	1	0	3	0	0	0	Proteoba	Gammap	Burkhold	Comamo	Simplicispira
0	0	0	0	0	1	0	0	1	0	0	2	4	1	Proteoba	Gammap	Burkhold	Comamo	Sphaerotilus
0	0	0	0	0	0	0	1	0	0	0	0	0	1	Proteoba	Gammap	Burkhold	Comamo	Tepidimonas
0	0	0	0	0	2	2	1	0	0	0	2	3	0	Proteoba	Gammap	Burkhold	Comamo	Thiomonas
0	2	0	2	0	4	7	4	7	9	5	15	16	6	Proteoba	Gammap	Burkhold	Comamo	Variovorax
0	0	0	0	3	2	1	2	0	2	2	0	0	0	Proteoba	Gammap	Burkhold	Comamo	Verminephrobacter
0	0	0	0	0	0	0	0	1	1	0	2	0	0	Proteoba	Gammap	Burkhold	Comamo	Xenophilus
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Proteoba	Gammap	Burkhold	Comamo	Xylophilus
0	0	0	0	0	4	0	0	0	0	0	0	0	1	Proteoba	Gammap	Burkhold	Comamo	Unclassified
1	5	3	206	13	50	52	24	36	80	24	75	44	69	Proteoba	Gammap	Burkhold	Comamo	Unclassified
0	0	0	0	0	0	0	0	2	0	0	0	2	0	Proteoba	Gammap	Burkhold	Unclassif	Unclassified
0	0	0	0	0	0	2	0	0	0	1	0	2	0	Proteoba	Gammap	Burkhold	Ferrovace	Ferrovum
0	0	2	0	10	69	135	177	22	0	1	3	65	16	Proteoba	Gammap	Burkhold	Gallionel	Unclassified
6	0	11	0	3	14	73	37	6	0	0	0	9	3	Proteoba	Gammap	Burkhold	Gallionel	Candidatus Nitrotoga
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Gallionel	Ferriphaselus
3	3	6	1	0	13	10	18	6	7	10	2	13	11	Proteoba	Gammap	Burkhold	Gallionel	Gallionella
0	2	0	0	5	64	229	146	15	2	1	2	69	18	Proteoba	Gammap	Burkhold	Gallionel	Sideroxydans
0	0	0	2	0	1	2	0	0	0	0	0	1	0	Proteoba	Gammap	Burkhold	Gallionel	Unclassified
0	0	0	0	0	10	2	0	0	0	1	2	1	2	Proteoba	Gammap	Burkhold	Hydroger	Unclassified
0	0	0	0	0	2	0	0	0	0	0	1	3	2	Proteoba	Gammap	Burkhold	Hydroger	Hydrogenophilus
0	0	0	0	1	60	28	65	22	16	14	12	8	26	Proteoba	Gammap	Burkhold	Hydroger	Thiobacillus
0	1	1	0	0	35	53	75	9	0	1	7	30	12	Proteoba	Gammap	Burkhold	Hydroger	Unclassified
0	0	0	0	0	5	0	0	0	0	0	1	0	1	Proteoba	Gammap	Burkhold	Leeiacea	Leeia
0	0	0	0	0	0	0	0	1	0	1	0	0	0	Proteoba	Gammap	Burkhold	Unclassif	Unclassified
0	0	0	0	0	9	20	3	4	2	0	0	3	6	Proteoba	Gammap	Burkhold	Methylop	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Methylop	Unclassified

0	0	0	0	0	21	0	2	6	0	0	0	1	0	Proteoba	Gammap	Burkhold	Methylop	Unclassified
0	0	0	0	0	1	0	1	0	0	0	0	0	3	Proteoba	Gammap	Burkhold	Methylop	Methylobacillus
0	0	0	0	0	13	0	1	0	0	2	1	1	2	Proteoba	Gammap	Burkhold	Methylop	Methylotenera
0	0	0	0	0	0	0	0	0	0	0	0	0	1	Proteoba	Gammap	Burkhold	Methylop	Unclassified
0	0	0	0	0	0	3	2	0	0	0	0	0	2	Proteoba	Gammap	Burkhold	Methylop	Unclassified
0	0	0	0	0	1	0	1	1	1	3	1	0	4	Proteoba	Gammap	Burkhold	Methylop	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Neisseria	Unclassified
0	0	0	0	0	0	1	3	1	1	2	0	0	0	Proteoba	Gammap	Burkhold	Neisseria	Kingella
2	1	1	0	0	5	14	11	5	12	5	10	9	9	Proteoba	Gammap	Burkhold	Neisseria	Neisseria
0	0	0	2	0	3	7	2	2	5	8	5	6	3	Proteoba	Gammap	Burkhold	Neisseria	Unclassified
0	0	0	0	0	4	17	11	13	3	2	3	15	7	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
0	0	0	0	0	7	4	3	1	1	2	4	2	6	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
7	10	0	17	14	251	199	199	294	81	97	164	304	261	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
9	0	2	1	0	169	195	172	184	84	88	122	198	232	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
0	0	0	0	0	34	33	14	21	12	18	24	9	19	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
46	14	10	21	6	778	863	872	947	214	250	311	711	719	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
0	3	0	0	5	3	5	21	5	2	1	2	10	4	Proteoba	Gammap	Burkhold	Nitrosom	Nitrosomonas
0	0	0	0	0	2	0	0	4	5	3	4	1	0	Proteoba	Gammap	Burkhold	Nitrosom	Nitrosospira
0	0	0	0	0	0	0	0	0	0	0	7	1	1	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
140	88	50	3	16	171	180	143	195	224	133	293	258	312	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
0	1	0	0	0	40	117	142	266	1	0	0	33	84	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
0	0	0	3	0	4	1	0	4	2	1	3	0	2	Proteoba	Gammap	Burkhold	Nitrosom	Unclassified
1	3	10	22	4	50	48	49	88	56	44	66	30	24	Proteoba	Gammap	Burkhold	Oxalobac	Unclassified
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Proteoba	Gammap	Burkhold	Oxalobac	Unclassified
0	1	0	6	0	0	3	2	1	9	8	4	2	0	Proteoba	Gammap	Burkhold	Oxalobac	Collimonas
0	0	0	1	1	8	3	6	2	3	1	1	1	2	Proteoba	Gammap	Burkhold	Oxalobac	Duganella
0	1	0	4	0	1	5	3	1	9	7	2	4	4	Proteoba	Gammap	Burkhold	Oxalobac	Herbaspirillum
15	10	97	3	0	3	0	3	4	6	1	1	0	6	Proteoba	Gammap	Burkhold	Oxalobac	Herminiimonas
1	0	1	0	0	5	1	4	5	2	1	0	0	0	Proteoba	Gammap	Burkhold	Oxalobac	Janthinobacterium
1	2	36	12	5	51	141	46	75	96	34	42	47	32	Proteoba	Gammap	Burkhold	Oxalobac	Massilia
0	2	1	3	3	3	6	8	6	1	2	3	6	13	Proteoba	Gammap	Burkhold	Oxalobac	Noviherbaspirillum
0	0	0	0	0	0	0	0	0	0	0	1	0	0	Proteoba	Gammap	Burkhold	Oxalobac	Oxalicibacterium
0	0	0	0	0	2	6	0	0	0	3	1	1	0	Proteoba	Gammap	Burkhold	Oxalobac	Oxalobacter
0	0	0	0	0	0	0	0	0	0	0	0	0	4	Proteoba	Gammap	Burkhold	Oxalobac	Pseudoduganella
1	0	6	9	5	8	2	8	17	6	9	16	5	2	Proteoba	Gammap	Burkhold	Oxalobac	Undibacterium
0	0	0	4	1	0	1	4	3	2	0	0	1	0	Proteoba	Gammap	Burkhold	Oxalobac	Aquaspirillum
0	3	56	66	8	39	63	37	54	35	18	26	9	6	Proteoba	Gammap	Burkhold	Oxalobac	Unclassified
0	0	0	5	0	30	25	23	11	9	6	12	72	18	Proteoba	Gammap	Burkhold	Rhodocyc	Unclassified
0	0	1	0	0	10	5	4	55	0	4	0	2	2	Proteoba	Gammap	Burkhold	Rhodocyc	Azoarcus
4	4	3	0	0	7	9	6	9	7	4	8	5	4	Proteoba	Gammap	Burkhold	Rhodocyc	Azonexus
0	0	0	0	0	3	0	0	2	0	1	3	2	0	Proteoba	Gammap	Burkhold	Rhodocyc	Azospira

0	0	0	0	0	4	8	7	2	1	3	2	48	24	Proteoba	Gammap	Burkhold	Rhodocyc	Azovibrio
0	0	0	0	0	0	0	0	0	0	2	3	0	0	Proteoba	Gammap	Burkhold	Rhodocyc	Unclassified
0	0	0	1	0	0	0	2	1	5	6	0	2	0	Proteoba	Gammap	Burkhold	Rhodocyc	Candidatus Accumulibacter
0	0	0	0	0	0	0	0	0	0	0	0	5	1	Proteoba	Gammap	Burkhold	Rhodocyc	Dechlorobacter
0	6	0	0	0	4	5	9	5	1	2	7	11	1	Proteoba	Gammap	Burkhold	Rhodocyc	Dechloromonas
0	0	5	4	1	8	23	40	0	0	0	0	10	8	Proteoba	Gammap	Burkhold	Rhodocyc	Denitratisoma
0	0	0	0	0	1	1	3	5	1	0	7	0	0	Proteoba	Gammap	Burkhold	Rhodocyc	Ferribacterium
0	0	0	0	1	0	0	0	0	2	1	0	0	5	Proteoba	Gammap	Burkhold	Rhodocyc	Georgfuchsia
0	0	0	0	1	1	2	2	1	1	0	0	0	0	Proteoba	Gammap	Burkhold	Rhodocyc	Methyloversatilis
0	0	0	0	0	0	0	0	4	3	0	0	11	0	Proteoba	Gammap	Burkhold	Rhodocyc	Propionivibrio
0	0	0	0	0	0	0	0	0	0	0	0	4	0	Proteoba	Gammap	Burkhold	Rhodocyc	Rhodocyclus
0	0	0	0	0	7	0	7	7	0	0	0	4	4	Proteoba	Gammap	Burkhold	Rhodocyc	Sterolibacterium
0	0	0	0	0	0	1	0	1	0	0	0	0	0	Proteoba	Gammap	Burkhold	Rhodocyc	Sulfurisoma
0	0	0	1	0	10	6	17	10	0	0	4	5	3	Proteoba	Gammap	Burkhold	Rhodocyc	Sulfuritalea
0	0	1	0	0	1	2	2	2	0	0	1	1	1	Proteoba	Gammap	Burkhold	Rhodocyc	Thauera
0	0	0	5	0	3	3	3	0	0	0	0	5	0	Proteoba	Gammap	Burkhold	Rhodocyc	Uliginosibacterium
0	0	0	0	0	0	5	0	0	1	2	0	1	0	Proteoba	Gammap	Burkhold	Rhodocyc	Unclassified
0	0	0	0	0	0	1	0	1	0	0	1	0	0	Proteoba	Gammap	Burkhold	Rhodocyc	Zoogloea
3	2	6	32	18	27	32	41	31	29	76	61	62	18	Proteoba	Gammap	Burkhold	Rhodocyc	Unclassified
17	8	7	13	8	232	214	222	240	113	130	261	533	369	Proteoba	Gammap	Burkhold	Unclassif	Unclassified
0	0	0	0	0	6	7	3	2	2	0	1	0	0	Proteoba	Gammap	Burkhold	Sulfurice	Unclassified
0	0	0	0	0	18	1	15	0	0	1	0	4	8	Proteoba	Gammap	Burkhold	Sulfurice	Ferritrophicum
0	0	0	0	0	0	7	2	0	0	1	1	0	0	Proteoba	Gammap	Burkhold	Sulfurice	Sulfuricella
0	0	0	0	1	8	13	20	4	1	0	0	6	1	Proteoba	Gammap	Burkhold	Sulfurice	Sulfuriferula
0	0	0	0	0	16	9	13	0	0	0	0	1	0	Proteoba	Gammap	Burkhold	Sulfurice	Sulfurirhabdus
0	0	0	0	0	0	0	0	0	0	0	0	1	0	Proteoba	Gammap	Burkhold	Sutterella	Unclassified
0	0	0	5	2	3	3	5	7	0	0	2	1	2	Proteoba	Gammap	Burkhold	Sutterella	Unclassified
0	0	0	0	0	20	88	70	1	12	1	3	1	7	Proteoba	Gammap	Burkhold	Sutterella	Parasutterella
1	2	0	0	0	1	3	6	4	7	4	2	3	1	Proteoba	Gammap	Burkhold	Sutterella	Sutterella
57	17	33	200	70	155	143	199	146	132	226	176	182	119	Proteoba	Gammap	Burkhold	Sutterella	Unclassified
0	0	0	0	0	1	0	0	1	0	0	0	0	0	Proteoba	Gammap	Burkhold	Unclassif	Unclassified
5	8	0	3	1	370	299	253	543	117	147	188	122	153	Proteoba	Gammap	Burkhold	Unclassif	Unclassified
95	59	21	187	64	254	401	228	295	237	175	550	174	50	Proteoba	Gammap	Burkhold	Unclassif	Unclassified
0	0	0	0	0	5	0	10	0	0	0	0	1	0	Proteoba	Gammap	Ectothior	Thioalkal	Thioalkalispira-Sulfurivermis
0	0	0	0	0	2	1	0	2	0	0	1	0	2	Proteoba	Gammap	Ectothior	Thioalkal	Unclassified
0	0	0	3	0	39	44	25	52	1	36	5	13	12	Proteoba	Gammap	Enteroba	Unclassif	Unclassified
0	0	0	0	0	4	10	1	119	1	4	0	0	2	Proteoba	Gammap	Enteroba	Enteroba	Unclassified
0	0	0	1	0	2	2	0	3	0	3	0	0	0	Proteoba	Gammap	Enteroba	Enteroba	Citrobacter
0	0	0	0	0	10	14	6	26	5	25	8	4	5	Proteoba	Gammap	Enteroba	Enteroba	Enterobacter
0	0	0	2	1	98	10	26	32	4	13	4	16	12	Proteoba	Gammap	Enteroba	Enteroba	Escherichia-Shigella
0	0	0	0	0	18	11	4	13	2	4	1	6	2	Proteoba	Gammap	Enteroba	Enteroba	Klebsiella
0	0	0	0	0	2	0	0	1	1	2	2	6	2	Proteoba	Gammap	Enteroba	Enteroba	Kosakonia
0	0	0	0	0	0	4	0	1	0	0	0	0	0	Proteoba	Gammap	Enteroba	Enteroba	Salmonella

0	0	0	0	0	0	1	0	0	0	0	0	0	0	Proteoba	Gammap	Enteroba	Erwiniace	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Enteroba	Erwiniace	Erwinia
0	0	0	0	0	4	1	0	3	0	3	0	0	0	Proteoba	Gammap	Enteroba	Erwiniace	Pantoea
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Enteroba	Erwiniace	Unclassified
0	1	0	0	0	1	0	0	2	0	0	2	0	0	Proteoba	Gammap	Enteroba	Morganel	Unclassified
0	0	0	0	0	3	0	1	1	0	3	4	0	1	Proteoba	Gammap	Enteroba	Morganel	Arsenophonus
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Enteroba	Morganel	Incertae Sedis
0	0	0	0	0	1	0	0	0	0	0	0	0	2	Proteoba	Gammap	Enteroba	Morganel	Morganella
0	2	0	0	0	1	0	0	0	0	0	0	0	0	Proteoba	Gammap	Enteroba	Morganel	Proteus
0	0	0	0	0	1	2	0	0	0	0	0	1	0	Proteoba	Gammap	Enteroba	Morganel	endosymbionts
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0	1	0	0	0	0	2	0	3	0	0	0	0	0	Proteoba	Gammap	Enteroba	Yersiniac	Unclassified
0	3	1	2	0	18	0	4	3	1	3	1	2	0	Proteoba	Gammap	Enteroba	Yersiniac	Serratia
0	0	0	0	0	3	0	0	0	0	0	0	1	0	Proteoba	Gammap	Enteroba	Yersiniac	Yersinia
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Proteoba	Gammap	Enteroba	Unclassif	Unclassified
0	0	0	3	0	6	9	1	16	0	0	0	0	5	Proteoba	Gammap	Methyloc	Methylon	Unclassified
0	0	0	0	0	9	0	0	4	0	0	0	3	0	Proteoba	Gammap	Methyloc	Methylon	Crenothrix
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Methyloc	Methylon	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Methyloc	Methylon	Unclassified
0	0	0	0	0	4	0	8	3	1	1	1	0	0	Proteoba	Gammap	Methyloc	Methylon	Methylobacter
0	0	0	1	0	10	1	2	18	0	0	0	2	0	Proteoba	Gammap	Methyloc	Methylon	Methylomicrobium
0	0	0	0	0	91	14	21	12	0	0	0	4	36	Proteoba	Gammap	Methyloc	Methylon	Methylomonas
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Methyloc	Methylon	Methylosarcina
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Methyloc	Methylon	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Proteoba	Gammap	Methyloc	Methylon	Unclassified
0	0	0	0	0	2	0	0	0	0	0	0	0	0	Proteoba	Gammap	Methyloc	Methylon	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Proteoba	Gammap	Methyloc	Methylon	Unclassified
0	0	0	0	0	16	11	7	5	6	8	11	8	13	Proteoba	Gammap	Oceanos	Alcanivor	Alcanivorax
0	0	0	0	0	0	0	1	0	0	0	0	1	0	Proteoba	Gammap	Oceanos	Alcanivor	Ketobacter
0	0	0	0	0	6	4	7	4	6	4	3	0	0	Proteoba	Gammap	Xanthom	Rhodano	Ahniella
0	1	0	0	0	3	0	0	1	0	0	0	0	0	Spirocha	Brachysp	Brachysp	Unclassif	Unclassified
0	0	0	0	0	4	0	1	0	2	0	0	2	0	Spirocha	Brevinem	Brevinem	Brevinem	Brevinema
0	0	0	0	0	0	0	0	0	0	0	1	0	0	Spirocha	Leptospir	Leptospir	Leptospir	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Spirocha	Leptospir	Leptospir	Leptospir	Leptospira
0	0	0	0	0	0	0	1	0	0	0	0	0	0	Spirocha	Leptospir	Leptospir	Leptospir	Unclassified
0	0	0	0	0	10	4	10	5	2	7	7	7	5	Spirocha	Leptospir	Leptospir	Leptospir	Turneriella
0	1	0	0	0	9	12	6	6	2	2	5	2	9	Spirocha	Leptospir	Leptospir	Leptospir	Unclassified
1	0	0	0	1	1	0	1	0	0	0	0	1	0	Spirocha	Spirocha	Spirocha	Spirocha	Unclassified
0	0	0	0	0	0	0	0	2	0	1	0	1	4	Spirocha	Spirocha	Spirocha	Spirocha	Unclassified
0	0	0	0	0	0	1	0	1	0	0	0	0	0	Spirocha	Spirocha	Spirocha	Spirocha	Unclassified
0	8	0	0	23	6	0	5	3	4	6	3	8	3	Spirocha	Spirocha	Spirocha	Spirocha	Salinispira
0	0	0	0	0	0	0	0	0	0	0	0	0	2	Spirocha	Spirocha	Spirocha	Spirocha	Sediminispirochaeta

0	0	0	0	0	0	0	0	0	0	0	0	0	0	Spirocha	Spirocha	Spirocha	Spirocha	Sphaerochaeta
29	33	126	26	122	117	186	158	89	41	136	46	148	118	Spirocha	Spirocha	Spirocha	Spirocha	Spirochaeta
1	8	3	49	23	13	1	14	12	6	13	39	17	16	Spirocha	Spirocha	Spirocha	Spirocha	Unclassified
0	0	0	0	0	3	0	0	0	0	0	0	1	0	Spirocha	Spirocha	Spirocha	Spirocha	Termite Treponema cluster
0	0	0	0	0	1	5	0	2	0	5	2	1	1	Spirocha	Spirocha	Spirocha	Spirocha	Treponema
0	0	2	0	6	1	5	8	8	0	3	0	1	3	Spirocha	Spirocha	Spirocha	Spirocha	Unclassified
0	0	1	0	3	13	9	17	17	6	9	9	9	13	Sumerlae	Sumerlae	Sumerlae	Sumerlae	Sumerlaea
0	0	0	0	0	8	0	1	6	2	0	1	3	2	Sumerlae	Sumerlae	Unclassif	Unclassif	Unclassified
0	0	2	0	0	0	0	0	0	0	0	0	0	0	Synergist	Synergist	Synergist	Synergist	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	2	0	Synergist	Synergist	Synergist	Synergist	Unclassified
0	0	0	0	1	0	0	0	0	0	1	0	0	2	Synergist	Synergist	Synergist	Synergist	Unclassified
1	0	0	1	5	2	1	1	6	2	0	4	3	3	Verrucom	Chlamyd	Chlamyd	Unclassif	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Verrucom	Chlamyd	Chlamyd	Chlamyd	Unclassified
0	0	0	0	0	0	1	0	1	0	0	0	0	0	Verrucom	Chlamyd	Chlamyd	Chlamyd	Unclassified
0	0	0	0	0	1	1	0	0	0	0	0	0	0	Verrucom	Chlamyd	Chlamyd	Criblamy	Unclassified
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Verrucom	Chlamyd	Chlamyd	Criblamy	Unclassified
1	0	1	1	3	0	2	5	2	0	1	2	2	0	Verrucom	Chlamyd	Chlamyd	Parachla	Unclassified
7	1	3	5	19	5	1	2	1	1	5	5	1	1	Verrucom	Chlamyd	Chlamyd	Parachla	Candidatus Protochlamydia
10	2	10	6	12	19	13	8	29	4	5	6	10	15	Verrucom	Chlamyd	Chlamyd	Parachla	Neochlamydia
0	0	0	0	0	0	0	1	0	0	1	0	0	1	Verrucom	Chlamyd	Chlamyd	Parachla	Parachlamydia
2	0	1	0	4	0	2	0	0	1	0	0	1	0	Verrucom	Chlamyd	Chlamyd	Parachla	Unclassified
0	1	0	1	5	0	2	1	4	2	4	1	1	2	Verrucom	Chlamyd	Chlamyd	Simkania	Unclassified
0	0	1	0	0	4	1	0	1	1	2	1	0	0	Verrucom	Chlamyd	Chlamyd	Simkania	Candidatus Renichlamydia
0	1	1	0	4	1	4	0	1	1	2	0	1	5	Verrucom	Chlamyd	Chlamyd	Simkania	Candidatus Rhabdochlamydia
0	0	0	0	2	2	3	1	8	1	1	4	1	6	Verrucom	Chlamyd	Chlamyd	Simkania	Unclassified
9	2	8	35	18	44	49	33	50	11	31	13	22	26	Verrucom	Chlamyd	Chlamyd	Simkania	Unclassified
5	1	0	0	1	0	0	5	2	0	2	0	0	0	Verrucom	Chlamyd	Chlamyd	Waddliac	Waddlia
4	6	9	9	19	22	41	22	45	11	18	28	15	29	Verrucom	Chlamyd	Chlamyd	Unclassif	Unclassified
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0	0	1	0	1	1	4	3	8	0	3	0	5	1	Verrucom	Kiritimati	Unclassif	Unclassif	Unclassified
0	1	0	0	0	0	4	0	0	0	0	0	0	0	Verrucom	Lentispha	Oligosph	Unclassif	Unclassified
0	0	0	0	0	1	0	0	0	0	0	0	0	0	Verrucom	Lentispha	Unclassif	Unclassif	Unclassified
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0	0	0	0	0	4	3	1	7	0	1	0	1	1	Verrucom	Omnitrop	Omnitrop	Unclassif	Unclassified
0	0	1	0	0	21	10	11	18	6	7	0	8	11	Verrucom	Omnitrop	Omnitrop	Omnitrop	Candidatus Omnitrophus
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48	4	51	11	17	28	33	49	31	29	26	39	54	54	Verrucom	Verrucom	Chthonio	Unclassif	Unclassified
0	0	2	1	3	3	4	1	1	0	0	2	4	6	Verrucom	Verrucom	Chthonio	Unclassif	Unclassified
11	0	11	3	10	8	6	5	4	7	9	7	17	6	Verrucom	Verrucom	Chthonio	Chthonio	Unclassified
6077	364	3505	623	1962	1010	923	1041	952	1150	922	1609	2422	2187	Verrucom	Verrucom	Chthonio	Chthonio	Candidatus Udaeobacter
32	2	34	140	192	150	228	193	130	97	101	134	148	81	Verrucom	Verrucom	Chthonio	Chthonio	Chthoniobacter

5	2	9	8	61	3	5	4	7	7	2	3	21	6	Verrucom	Verrucom	Chthonio	Chthonio	Unclassified
0	0	0	4	3	0	1	0	0	1	2	1	0	2	Verrucom	Verrucom	Chthonio	Terrimicr	Unclassified
1	0	0	0	0	4	4	6	1	1	4	1	0	5	Verrucom	Verrucom	Chthonio	Terrimicr	Terrimicrobium
1939	318	1129	2918	5018	782	810	949	1635	963	959	1849	820	708	Verrucom	Verrucom	Chthonio	Xiphinem	Candidatus Xiphinematobacter
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0	0	0	2	0	0	1	5	3	0	1	3	2	0	Verrucom	Verrucom	Opitutale	Opitutace	Unclassified
2	4	8	50	50	57	110	131	70	30	44	102	36	38	Verrucom	Verrucom	Opitutale	Opitutace	Lacunisphaera
3	3	7	122	19	64	103	115	65	46	21	47	60	31	Verrucom	Verrucom	Opitutale	Opitutace	Opitutus
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234	29	457	282	278	774	761	839	873	816	750	569	661	650	Verrucom	Verrucom	Pedospha	Pedospha	Unclassified
785	116	2454	459	359	936	881	1064	999	1262	1600	757	942	1159	Verrucom	Verrucom	Pedospha	Pedospha	Unclassified
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2	0	6	10	12	60	102	72	74	28	27	28	28	25	Verrucom	Verrucom	Pedospha	Pedospha	Unclassified
8	0	7	9	9	21	34	16	14	11	2	15	3	7	Verrucom	Verrucom	Pedospha	Pedospha	Unclassified
13	8	14	78	85	205	217	206	180	102	121	132	203	156	Verrucom	Verrucom	Pedospha	Pedospha	Unclassified
3	0	13	34	23	31	54	82	49	29	27	42	35	23	Verrucom	Verrucom	Pedospha	Pedospha	Unclassified
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22	8	31	159	139	191	332	205	189	139	178	165	72	91	Verrucom	Verrucom	Pedospha	Pedospha	Pedosphaera
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30	25	58	434	297	499	713	734	622	355	205	297	282	257	Verrucom	Verrucom	Pedospha	Pedospha	Unclassified
2	0	5	45	11	108	144	88	106	37	61	49	40	53	Verrucom	Verrucom	Unclassif	Unclassif	Unclassified
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0	0	0	0	0	0	0	0	0	1	0	0	0	0	Verrucom	Verrucom	Verrucom	Unclassif	Unclassified
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0	0	0	2	0	7	1	5	8	1	5	0	8	6	Verrucom	Verrucom	Verrucom	Verrucom	Roseimicrobium
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0	0	0	18	2	13	13	15	7	3	5	15	11	9	Verrucom	Verrucom	Verrucom	Verrucom	Unclassified
0	0	0	1	0	0	5	2	2	6	0	3	2	1	Verrucom	Verrucom	Unclassif	Unclassif	Unclassified