

Supplementary Table 1. MG-RAST ID numbers for metagenomic libraries included in this study along with habitat type, latitude and longitude, and number of annotated bacterial, archaeal and fungal sequences in the library.

MGRAST id	Habitat	Latitude	Longitude	Bacteria	Archaea	Fungi
4449125	Tundra	81.517	-62.283	2391231	5094	347
4449126	Tundra	81.517	-62.283	349641	760	621
4450729	Tundra	81.517	-62.283	105999	675	255
4450731	Tundra	81.517	-62.283	447002	5495	2113
4450125	Tundra	80.60906667	13.48425	95471	937	451
4450126	Tundra	80.60906667	13.48425	99302	2195	308
4450127	Tundra	80.60906667	13.48425	135603	3235	391
4450123	Tundra	80.5925	13.61018333	105199	1426	386
4450124	Tundra	80.5925	13.61018333	110450	1227	449
4443231	Tundra	80.00048	-85.83945	1199398	13177	3624
4443232	Tundra	80.00048	-85.83945	144324	858	324
4477874	Tundra	68.633	-149.583	4266090	68495	82691
4512413	Tundra	68.3523	19.04743333	418081	37010	5077
4512414	Tundra	68.3523	19.04743333	583667	47622	6648
4512415	Tundra	68.3523	19.04743333	546152	41582	7153
4512416	Tundra	68.3523	19.04743333	237167	11663	2095
4512417	Tundra	68.3523	19.04743333	121312	6219	1126
4522025	Cold Desert	65.51456261	-67.95843859	2491006	5809	5404
4522026	Cold Desert	65.51456261	-67.95843859	2541609	6933	4802
4470253	Tundra	64.677812	-157.833252	12939203	269653	259159
4470255	Tundra	64.677812	-157.833252	16638392	290901	371855
4470378	Tundra	64.677812	-157.833252	28261909	496788	577210
4470382	Tundra	64.677812	-157.833252	27650120	570234	563615
4491237	Tundra	64.677812	-157.833252	11541050	98075	1350576
4491382	Tundra	64.677812	-157.833252	7854572	69176	921438
4527652	Agriculture	55.63469444	13.40616667	145138	699	726
4528934	Agriculture	55.63469444	13.40616667	79284	425	244
4529373	Agriculture	55.63469444	13.40616667	162947	915	796
4529786	Agriculture	55.63469444	13.40616667	143484	814	630
4547279	Agriculture	53.410222	69.025	1097940	843	949
4547281	Agriculture	53.410222	69.025	1359274	646	647
4547283	Agriculture	53.410222	69.025	1232348	840	727
4535147	Wetland	52.3594201	13.3089427	1933210	4781	4538
4535148	Wetland	52.3594201	13.3089427	2513696	7429	5946
4535149	Wetland	52.3594201	13.3089427	659518	9568	1583
4535150	Wetland	52.3594201	13.3089427	1166780	16163	2781
4535151	Wetland	52.3594201	13.3089427	1347744	12392	3955
4535152	Wetland	52.3594201	13.3089427	759409	7885	2553
4528623	Agriculture	52.19	-1.61	136055	11704	3784
4528624	Agriculture	52.19	-1.61	684465	32632	36719
4485389	Grassland	51.97	5.64	91240	1269	1044
4485390	Grassland	51.97	5.64	109452	1388	1383
4485391	Grassland	51.97	5.64	133243	1575	1016

4485392	Grassland	51.97	5.64	110524	1247	1143
4485393	Grassland	51.97	5.64	97886	1148	751
4485394	Grassland	51.97	5.64	78658	904	1404
4485395	Grassland	51.97	5.64	75061	776	1091
4485396	Grassland	51.97	5.64	77009	818	1399
4485397	Grassland	51.97	5.64	76677	719	1198
4485398	Grassland	51.97	5.64	73739	717	1257
4485399	Grassland	51.97	5.64	91457	832	1317
4485400	Grassland	51.97	5.64	119861	1292	2212
4485401	Grassland	51.97	5.64	129648	1881	2058
4485402	Grassland	51.97	5.64	107563	1020	1976
4485403	Grassland	51.97	5.64	117147	1390	1344
4537190	Grassland	51.481481	0.222231	587936	4115	1937
4537191	Grassland	51.481481	0.222231	457757	2901	1652
4453246	Grassland	51.481481	0.222231	883372	9458	8426
4453247	Grassland	51.481481	0.222231	1211836	12594	6652
4453254	Grassland	51.481481	0.222231	915134	9091	5342
4453256	Grassland	51.481481	0.222231	1180824	12785	9576
4453257	Grassland	51.481481	0.222231	940272	10832	6827
4453261	Grassland	51.481481	0.222231	1137611	12857	13010
4453274	Grassland	51.481481	0.222231	2247699	26200	11494
4453406	Grassland	51.481481	0.222231	891913	9789	5959
4453407	Grassland	51.481481	0.222231	804763	9101	4565
4554763	Pasture	51.04477	-2.111945	1080884	7474	3384
4554764	Pasture	51.04477	-2.111945	356325	2551	1271
4554765	Pasture	51.04477	-2.111945	499518	3534	1734
4554769	Pasture	51.04477	-2.111945	186744	1426	670
4554770	Pasture	51.04477	-2.111945	712744	4981	2003
4554771	Pasture	51.04477	-2.111945	470682	3408	1416
4544233	Temperate Forest	49.04376472	13.61713806	2567943	22225	445098
4538778	Temperate Forest	47.5061	-93.45278	16052312	101426	193727
4538779	Temperate Forest	47.5061	-93.45278	27034748	571416	65758
4623639	Grassland	46.682	-114.027	2628253	28428	10334
4623640	Grassland	46.682	-114.027	2920104	30141	15699
4623641	Grassland	46.682	-114.027	3593283	32632	12066
4623642	Grassland	46.682	-114.027	3791514	42106	14804
4539063	Grassland	45.4026492	-93.2020664	30314072	319072	95967
4539064	Grassland	45.4026492	-93.2020664	31079400	240814	261369
4541641	Grassland	45.4026492	-93.2020664	30870842	256894	189241
4541642	Grassland	45.4026492	-93.2020664	34181981	336612	156878
4541644	Grassland	45.4026492	-93.2020664	28318560	260602	128857
4541647	Grassland	45.4026492	-93.2020664	38864434	343194	309519
4541648	Grassland	45.4026492	-93.2020664	29317966	222077	341736
4541649	Grassland	45.4026492	-93.2020664	34582339	247113	172011
4541651	Grassland	45.4026492	-93.2020664	34255376	235807	194585
4449249	Grassland	45.39926	-93.26529	28087	284	257
4449252	Grassland	45.39926	-93.26529	74805	610	635
4449255	Grassland	45.39926	-93.26529	62765	703	392
4449256	Grassland	45.39926	-93.26529	71545	767	351

4449258	Grassland	45.39926	-93.26529	30676	280	319
4449284	Grassland	45.39926	-93.26529	320102	2249	1816
4449357	Grassland	45.39926	-93.26529	237587	2579	903
4449877	Grassland	45.39926	-93.26529	66938	755	326
4539662	Temperate Forest	44.315619	-85.602128	833847	7278	798219
4539663	Temperate Forest	44.315619	-85.602128	1306388	4663	657843
4539664	Temperate Forest	44.315619	-85.602128	1459490	9090	753131
4539665	Temperate Forest	44.315619	-85.602128	321161	433	308720
4539666	Temperate Forest	44.315619	-85.602128	764793	1788	563774
4539667	Temperate Forest	44.315619	-85.602128	966878	3633	806429
4539668	Temperate Forest	44.315619	-85.602128	1542109	19417	1142223
4539670	Temperate Forest	44.315619	-85.602128	1201455	12505	1006966
4539671	Temperate Forest	44.315619	-85.602128	1108826	5481	939733
4539672	Temperate Forest	44.315619	-85.602128	509315	1360	497242
4539673	Temperate Forest	44.315619	-85.602128	449128	1197	129849
4510860	Grassland	43.15	2.55	259814	3111	16426
4510861	Grassland	43.15	2.55	409770	1418	20368
4510862	Grassland	43.15	2.55	394870	4171	23648
4510863	Grassland	43.15	2.55	485108	8033	15840
4510864	Grassland	43.15	2.55	397251	4668	24460
4510865	Grassland	43.15	2.55	2052395	32125	37830
4510866	Grassland	43.15	2.55	776824	12917	11021
4510867	Grassland	43.15	2.55	2233683	34047	23251
4510868	Grassland	43.15	2.55	91749	1703	3999
4465943	Grassland	42.599444	-85.366667	638670	4587	10617
4465947	Grassland	42.599444	-85.366667	802930	13721	3971
4465942	Grassland	42.582778	-85.366667	369931	7711	14436
4636837	Agriculture	42.4439614	-76.5018807	1212518	13385	3531
4637195	Agriculture	42.4439614	-76.5018807	1177045	14180	3583
4637196	Agriculture	42.4439614	-76.5018807	986560	11447	3102
4637197	Agriculture	42.4439614	-76.5018807	1100956	15036	3458
4449356	Grassland	42.44158	-85.37609	162036	1878	711
4449358	Grassland	42.44158	-85.37609	295317	3778	1284
4449359	Grassland	42.44158	-85.37609	215666	2500	950
4449360	Grassland	42.44158	-85.37609	282878	3254	1037
4449362	Grassland	42.44158	-85.37609	308771	2744	1472
4449363	Grassland	42.44158	-85.37609	47952	620	285
4449364	Grassland	42.44158	-85.37609	47167	533	257
4509396	Agriculture	42.01375	-93.783837	11387365	296823	197100
4509397	Agriculture	42.01375	-93.783837	25486805	470723	362178
4509398	Agriculture	42.01375	-93.783837	33688407	654611	509163
4539571	Grassland	41.827222	-93.008611	42814057	312498	620996
4539572	Grassland	41.827222	-93.008611	42418491	331201	587842
4539573	Grassland	41.827222	-93.008611	42474804	321161	621054
4539574	Grassland	41.827222	-93.008611	42209330	319816	566401
4539575	Grassland	41.827222	-93.008611	48454133	355128	645998
4539576	Grassland	41.827222	-93.008611	42732197	321879	688758
4539577	Grassland	41.827222	-93.008611	43617244	326343	620914
4539578	Grassland	41.827222	-93.008611	11845762	92734	265952

4539579	Grassland	41.827222	-93.008611	11588160	95866	289336
4539580	Grassland	41.827222	-93.008611	13713576	101701	281905
4539581	Grassland	41.827222	-93.008611	11581005	91937	268270
4539582	Grassland	41.827222	-93.008611	10498734	81939	263029
4539583	Grassland	41.827222	-93.008611	12513906	92942	284683
4539584	Grassland	41.827222	-93.008611	12226152	93644	272634
4539586	Grassland	41.827222	-93.008611	4803588	27313	76369
4539587	Grassland	41.827222	-93.008611	4275248	24302	75991
4539588	Grassland	41.827222	-93.008611	4450923	25332	7128
4539589	Grassland	41.827222	-93.008611	4728221	25922	80446
4539590	Grassland	41.827222	-93.008611	4567358	25654	76273
4539591	Grassland	41.827222	-93.008611	4794956	26312	6921
4539592	Grassland	41.827222	-93.008611	13562372	104270	143178
4539593	Grassland	41.827222	-93.008611	10194694	10194694	138433
4539594	Grassland	41.827222	-93.008611	10847864	80256	147953
4539514	Agriculture	41.771111	-92.961667	17694468	168596	44547
4539515	Agriculture	41.771111	-92.961667	20721022	186048	52536
4539516	Agriculture	41.771111	-92.961667	19550972	183302	49156
4539517	Agriculture	41.771111	-92.961667	20345914	189439	48962
4539518	Agriculture	41.771111	-92.961667	10104194	89835	25798
4539519	Agriculture	41.771111	-92.961667	18926775	173363	48975
4539520	Agriculture	41.771111	-92.961667	20941502	201219	50682
4539521	Agriculture	41.771111	-92.961667	13997342	133315	35405
4539522	Agriculture	41.771111	-92.961667	19413382	147061	45729
4539523	Agriculture	41.771111	-92.961667	19832828	194480	50707
4539524	Agriculture	41.771111	-92.961667	19436158	185264	49532
4539525	Agriculture	41.771111	-92.961667	18260846	174969	46429
4539526	Agriculture	41.771111	-92.961667	18661071	181533	48748
4539527	Agriculture	41.771111	-92.961667	17740940	172644	47922
4539528	Agriculture	41.771111	-92.961667	57209520	408229	134867
4508939	Agriculture	39.812644	-84.910717	7334405	99997	39417
4508940	Agriculture	39.801142	-84.92135	10494734	123554	53373
4508942	Temperate Forest	39.795592	-84.922042	13642022	214908	67118
4508938	Agriculture	39.773786	-84.816108	5037137	65653	32878
4508937	Agriculture	39.765383	-84.847958	4508937	371955	162719
4508941	Temperate Forest	39.750944	-84.918778	6247099	66403	32143
4477804	Grassland	39.1	-96.6	4014837	67258	75860
4492614	Desert	38.674764	-109.832948	17033523	247735	186554
4492618	Desert	38.674764	-109.832948	9881541	128516	123940
4492602	Desert	38.63044	-109.615861	5247807	59317	45716
4492603	Desert	38.63044	-109.615861	6365865	74137	64067
4492761	Desert	38.460335	-109.824501	14713975	180262	147395
4569530	Temperate Forest	37.5034138	126.7660309	8830047	24362	11343
4569531	Temperate Forest	37.5034138	126.7660309	10005299	13877	22654
4569532	Temperate Forest	37.5034138	126.7660309	9841530	12650	8108
4569533	Temperate Forest	37.5034138	126.7660309	9135088	9856	10877
4569534	Temperate Forest	37.5034138	126.7660309	10623883	11330	7875
4583655	Temperate Forest	37.22619	-80.42829	1132619	4685	3392
4465556	Temperate Forest	36.96971	-3.46027	341312	2851	10918

4465558	Temperate Forest	36.95744	-3.46336	215801	1886	5020
4477899	Temperate Forest	35.967	-79.083	2956584	41934	62275
4477872	Desert	35.383	-105.933	4980010	112256	100042
4573678	Lawn	35.20618	-97.442553	5371772	23134	39926
4573679	Lawn	35.20618	-97.442553	4491109	20138	33014
4573680	Lawn	35.195018	-97.441915	3341704	51699	9316
4573681	Lawn	35.195018	-97.441915	2031591	34103	5689
4573682	Lawn	35.189511	-97.448695	3205426	50290	9069
4573683	Lawn	35.189511	-97.448695	2655461	42915	7624
4477805	Desert	34.9	-115.65	4567758	96585	92690
4477877	Temperate Forest	34.617	-81.667	4659385	65963	97334
4477873	Desert	34.333	-106.733	8801678	191603	167520
4511111	Grassland	33.739556	-117.703419	6230798	35616	1524980
4511112	Grassland	33.739556	-117.703419	6743210	47065	4594110
4511113	Grassland	33.739556	-117.703419	6075571	43080	3328469
4511114	Grassland	33.739556	-117.703419	9918425	60584	2442547
4511115	Grassland	33.739556	-117.703419	29984961	193522	4978316
4511116	Grassland	33.739556	-117.703419	960490	6704	229728
4511178	Grassland	33.739556	-117.703419	4644853	34236	3747896
4511179	Grassland	33.739556	-117.703419	8200792	53814	4460028
4511180	Grassland	33.739556	-117.703419	8614083	51348	3315141
4511181	Grassland	33.739556	-117.703419	1758489	11501	732092
4511182	Grassland	33.739556	-117.703419	5166376	46766	5144937
4511183	Grassland	33.739556	-117.703419	10165255	69535	6513714
4511185	Grassland	33.739556	-117.703419	4953547	30197	1466301
4654032	Temperate Forest	33	35.233333	2595553	23782	4773
4654021	Temperate Forest	33	35.233333	6566531	62083	33217
4654022	Temperate Forest	33	35.233333	2996487	27377	15321
4631721	Agriculture	32.778609	35.023668	5533124	64728	17428
4631724	Agriculture	32.778609	35.023668	5405189	75737	18543
4654023	Grassland	31.7	35.05	2431133	25440	8901
4654024	Grassland	31.7	35.05	3251695	41900	9444
4654025	Grassland	31.7	35.05	2342360	27686	7504
4523238	Agriculture	31.653584	120.752507	15458326	392031	226396
4523239	Agriculture	31.653584	120.752507	1934227	30702	29251
4523240	Agriculture	31.653584	120.752507	12063424	303688	182196
4654026	Desert	31.033333	34.9	3146139	31459	11560
4654027	Desert	31.033333	34.9	1787466	18403	5582
4654028	Desert	31.033333	34.9	1932453	21504	6409
4654029	Desert	30.866667	34.766667	1686799	25743	4903
4654030	Desert	30.866667	34.766667	1790997	23682	5588
4654031	Desert	30.866667	34.766667	1612002	23113	11293
4543020	Desert	23.941333	70.188389	498226	264275	1555
4543022	Desert	23.940972	70.188444	409697	223311	1182
4543023	Desert	23.940444	70.187889	588718	144336	1793
4543019	Desert	23.908056	70.537806	138977	100434	596
4543021	Desert	23.834889	69.518917	109996	36556	633
4514245	Desert	23.8109	70.98319983	1304627	141141	10485
4514299	Desert	23.7925	71.008	994556	94861	13269

4667212	Agriculture	23.579592	47.586947	4667609	21735	11136
4667213	Agriculture	23.579592	47.586947	7248183	85261	27727
4667214	Agriculture	23.579592	47.586947	7072687	32519	31423
4667215	Agriculture	23.579592	47.586947	9383436	122798	29868
4635904	Agriculture	22.11	112.77	13740313	138838	37679
4635905	Agriculture	22.11	112.77	12336708	126185	39782
4626743	Agriculture	21.088732	105.733872	14640101	386682	45226
4626744	Agriculture	21.088732	105.733872	14578750	397085	45169
4626747	Agriculture	21.088395	105.727361	15117374	345379	47850
4626748	Agriculture	21.088395	105.727361	14865329	347424	46653
4626751	Agriculture	21.088395	105.727361	1345800	39627	3573
4626755	Agriculture	21.088395	105.727361	4199704	106087	10648
4626756	Agriculture	21.088395	105.727361	3650601	93986	9702
4626745	Agriculture	21.08839	105.727278	17195644	479664	48249
4626746	Agriculture	21.08839	105.727278	17757430	448591	51478
4626750	Agriculture	21.08839	105.727278	1192248	37685	3004
4626753	Agriculture	21.08839	105.727278	3642503	103140	8461
4626754	Agriculture	21.08839	105.727278	3175680	87838	7103
4623913	Agriculture	19.2	73.8	164358	3479	911
4446153	Tropical Forest	18.3	-65.833	634309	7993	3385
4480704	Desert	15.446105	18.7350005	46476282	759090	1074136
4582244	Tropical Forest	5.095745008	117.6298264	1985640	20562	6349
4582245	Tropical Forest	5.095745008	117.6298264	1843955	19057	6117
4582792	Tropical Forest	5.095745008	117.6298264	2727218	28509	8267
4582246	Tropical Forest	5.095174368	117.6455434	2449150	20287	10119
4582247	Tropical Forest	5.095174368	117.6455434	2293434	19861	9449
4582793	Tropical Forest	5.095174368	117.6455434	3295464	28364	12514
4582243	Tropical Forest	5.093159778	117.6361055	2014696	26490	5976
4582791	Tropical Forest	5.093159778	117.6361055	2969571	38589	8830
4582799	Tropical Forest	5.089786146	117.6805294	2817190	23401	16081
4582262	Tropical Forest	5.084836129	117.7082288	3005441	30641	14086
4582263	Tropical Forest	5.084836129	117.7082288	2835190	28259	14990
4582801	Tropical Forest	5.084836129	117.7082288	3932168	41923	20634
4582802	Tropical Forest	5.083723264	117.7760496	3635988	51182	20268
4582267	Tropical Forest	5.079992227	117.7834393	2235588	22523	9495
4582803	Tropical Forest	5.079992227	117.7834393	3199249	33687	13498
4582261	Tropical Forest	5.07986499	117.7061044	1961564	20719	6751
4582800	Tropical Forest	5.07986499	117.7061044	2880748	32045	10110
4582798	Tropical Forest	5.028118808	117.7873337	2882008	30270	15341
4582254	Tropical Forest	5.021559382	117.790187	4582254	16027	6293
4582797	Tropical Forest	5.021559382	117.790187	2352758	24027	8091
4582248	Tropical Forest	5.02092395	117.7522466	1948268	17759	8099
4582249	Tropical Forest	5.02092395	117.7522466	1789789	15874	8201
4582794	Tropical Forest	5.02092395	117.7522466	2581551	23846	11538
4582250	Tropical Forest	4.985542931	117.860351	2300888	17809	14154
4582251	Tropical Forest	4.985542931	117.860351	2210316	16464	13339
4582795	Tropical Forest	4.985542931	117.860351	3140009	23756	18233
4582236	Tropical Forest	4.97135547	117.7860897	2298485	19165	10566
4582237	Tropical Forest	4.97135547	117.7860897	2178118	17173	10107

4582788	Tropical Forest	4.97135547	117.7860897	3024239	26745	12075
4582238	Tropical Forest	4.97051904	117.8158884	2387705	21225	12322
4582789	Tropical Forest	4.97051904	117.8158884	3229573	29160	15928
4582230	Tropical Forest	4.964953959	117.8211249	2053839	18346	9442
4582231	Tropical Forest	4.964953959	117.8211249	1957144	17327	9204
4582785	Tropical Forest	4.964953959	117.8211249	2778709	25006	14213
4582234	Tropical Forest	4.959089728	117.8039624	2364880	20588	10908
4582235	Tropical Forest	4.959089728	117.8039624	2238198	19736	9526
4582787	Tropical Forest	4.959089728	117.8039624	3218725	28394	15078
4582232	Tropical Forest	4.949803418	117.8071043	2193860	23536	12805
4582233	Tropical Forest	4.949803418	117.8071043	2066910	21332	11933
4582786	Tropical Forest	4.949803418	117.8071043	2912463	30457	16815
4582276	Tropical Forest	4.937170884	117.9466655	2364741	19025	18918
4582277	Tropical Forest	4.937170884	117.9466655	2210883	17416	19183
4582808	Tropical Forest	4.937170884	117.9466655	3234841	26356	26732
4582252	Tropical Forest	4.933404056	117.9811189	2488708	22708	8704
4582253	Tropical Forest	4.933404056	117.9811189	2335285	21500	8274
4582796	Tropical Forest	4.933404056	117.9811189	3341671	31928	11535
4582790	Tropical Forest	4.92604374	117.9490451	2764751	33209	9377
4582274	Tropical Forest	4.497937281	117.7273913	2400687	26037	9719
4582275	Tropical Forest	4.497937281	117.7273913	2255031	22475	9202
4582807	Tropical Forest	4.497937281	117.7273913	3142815	35207	12989
4582270	Tropical Forest	4.497835692	117.7805929	2257726	24734	9347
4582805	Tropical Forest	4.497835692	117.7805929	2984071	33502	12273
4582268	Tropical Forest	4.492151421	117.7733772	2596163	27124	9781
4582804	Tropical Forest	4.492151421	117.7733772	3393887	36012	13127
4582272	Tropical Forest	4.490183182	117.7236977	3083738	31261	51887
4582273	Tropical Forest	4.490183182	117.7236977	2888111	30685	47901
4582806	Tropical Forest	4.490183182	117.7236977	4068970	41853	65870
4597435	Agriculture	-4.5585849	105.4068079	689045	5612	2712
4597438	Agriculture	-4.5585849	105.4068079	665696	6400	2324
4597440	Agriculture	-4.5585849	105.4068079	812346	6886	2932
4597442	Agriculture	-4.5585849	105.4068079	534760	4701	1802
4597444	Agriculture	-4.5585849	105.4068079	492674	4419	1975
4597445	Agriculture	-4.5585849	105.4068079	553406	5572	2141
4597446	Agriculture	-4.5585849	105.4068079	466307	4377	2293
4597447	Agriculture	-4.5585849	105.4068079	495822	6440	1665
4597449	Agriculture	-4.5585849	105.4068079	752836	7206	2486
4487567	Tropical Forest	-6.712277778	-38.25227778	109901	1435	2264
4487344	Tropical Forest	-8.833777778	-42.55369444	300018	3271	3204
4487345	Tropical Forest	-9.223555556	-41.0865	241975	3233	2781
4487345	Tropical Forest	-9.223555556	-41.0865	241975	3232	2781
4497403	Tropical Forest	-11.6821758	-55.008936	6013334	112640	111815
4497404	Tropical Forest	-11.6821758	-55.008936	10483498	208042	188072
4497401	Tropical Forest	-11.6823977	-55.8351277	7193835	119589	155980
4497402	Tropical Forest	-11.6823977	-55.8351277	8987629	142914	178541
4497370	Agriculture	-11.6832502	-55.8357663	9412450	163764	164749
4497371	Agriculture	-11.6832502	-55.8357663	10163451	184780	171510
4497372	Pasture	-11.7145028	-55.7930737	9368917	160377	210252

4497373	Pasture	-11.7145028	-55.7930737	11230682	213762	247863
4497387	Agriculture	-11.7412664	-56.2533385	10298036	197467	208552
4497388	Agriculture	-11.7412664	-56.2533385	8009946	135102	154762
4497385	Tropical Forest	-11.7415612	-56.2623677	11205951	171378	227769
4497386	Tropical Forest	-11.7415612	-56.2623677	8995923	140307	175326
4477807	Tropical Forest	-12.633	-71.233	6273498	113640	127416
4578924	Grassland	-15.6094	47.7433	3246234	24092	17399
4578925	Grassland	-15.6094	47.7433	3797508	28318	17698
4578926	Grassland	-15.6094	47.7433	4713482	55397	16482
4578927	Grassland	-15.6094	47.7433	3572116	40975	10613
4451033	Wetland	-23.89694	-46.20778	754056	19386	2189
4451034	Wetland	-23.90167	-45.25083	131660	5025	597
4450243	Tropical Forest	-23.9039444	-46.42975	515583	7724	2786
4451036	Wetland	-25.08389	-47.95056	117159	4368	464
4451035	Wetland	-25.08389	-45.25083	133636	3625	969
4477875	Tropical Forest	-26.733	-54.683	3717962	83964	79447
4533948	Lawn	-35.029006	138.571508	305596	2636	4086
4533949	Lawn	-35.029006	138.571508	338415	1709	12688
4533950	Lawn	-35.029006	138.571508	302982	3875	2322
4543715	Lawn	-35.029006	138.571508	237565	1713	34964
4543716	Lawn	-35.029006	138.571508	117020	1428	5353
4543717	Lawn	-35.029006	138.571508	104984	2103	3043
4477904	Cold Desert	-77.527	161.702	8684100	150115	153758
4477902	Cold Desert	-77.608	163.249	7532607	146526	143805
4477903	Cold Desert	-77.6375	162.887	5265558	104103	100810
4477803	Cold Desert	-77.725	162.311	4481345	53315	75701
4477901	Cold Desert	-77.725	162.313	4389964	68933	67760
4477900	Cold Desert	-78.03	163.8732833	5039023	106416	108314
