

S3 Table. Summary of sequencing statistics for experiment I

Tagged PCR Library	Total raw sequences	Effective sequences for analysis	# of OTUs (97% cutoff)	# of OTUs after removing singletons	Predicted # OTUs by Chao1	
					Number	Coverage of observed OTUs
FP11	13385	12500	2976	2811	5745.5	0.518
FP12	14578	13702	3049	2888	5784.4	0.527
FP13	14949	13979	2957	2801	5373.1	0.550
FP21	16745	15412	2350	2172	5297.2	0.444
FP22	15183	14164	2166	2039	4680.8	0.463
FP23	17800	16667	2413	2248	5085.8	0.474
FP31	16177	15523	2828	2724	5191.2	0.545
FP32	15115	14443	2795	2688	5174.5	0.540
FP33	18184	16935	3187	3001	6172.2	0.516
FC11	14100	13464	2733	2583	5304.7	0.515
FC12	12335	11743	2586	2460	5007.8	0.516
FC13	12804	12211	2695	2563	5075.8	0.531
FC21	16123	15353	2778	2684	4952.4	0.561
FC22	14749	14140	2680	2574	4994.0	0.537
FC23	17292	16118	2996	2847	5694.8	0.526
FC31	18116	15853	3199	2787	7434.8	0.430
FC32	16418	15109	2626	2459	5665.9	0.463
FC33	20393	18535	2932	2720	6103.2	0.480
HP11	16586	15376	2990	2809	6520.5	0.459
HP12	16651	15197	2942	2734	6360.4	0.463
HP13	16385	14878	2818	2597	5995.3	0.470
HP21	11295	10323	2435	2288	5621.5	0.433
HP22	17105	15320	3350	3049	7380.8	0.454
HP23	14833	13393	3168	2923	6795.1	0.466
HP31	15772	14558	3131	2928	6501.7	0.482
HP32	15829	14447	3164	2903	6728.4	0.470
HP33	16175	14853	3260	3031	6494.9	0.502
HC11	17631	15887	3838	3454	8081.2	0.475
HC12	17940	16420	3738	3407	7834.4	0.477
HC13	15959	14017	3469	3114	7819.9	0.444
HC21	15416	14400	3518	3285	6975.3	0.504
HC22	17906	16385	3732	3391	7481.5	0.499
HC23	16604	14954	3657	3270	7202.5	0.508
HC31	17668	16163	3212	2955	6615.5	0.486

HC32	18773	16864	3384	3065	7410.0	0.457
FC33	18079	16283	3390	3083	7177.5	0.472
YP11	18068	16253	2991	2717	6569.5	0.455
YP12	20179	18156	3287	2979	6941.9	0.474
YP13	20798	18684	3363	3036	7163.2	0.469
YP21	20007	17986	2741	2495	6127.8	0.447
YP22	13615	12448	2140	2022	4366.0	0.490
YP23	16997	15373	2480	2293	5620.8	0.441
YP31	17605	15961	2950	2729	5797.9	0.509
YP32	20636	18648	3389	3065	7275.9	0.466
YP33	15909	14370	2954	2684	6282.3	0.470
YC11	17456	15998	3278	2977	7178.5	0.457
YC12	17694	16308	3204	2940	6814.9	0.470
YC13	16666	15090	3241	2947	6951.7	0.466
YC21	20574	18623	3574	3195	7163.3	0.499
YC22	20078	18161	3495	3122	7569.0	0.462
YC23	16015	14739	3150	2868	6796.1	0.463
YC31	18336	16585	3490	3096	7612.3	0.458
YC32	19455	17746	3469	3096	7278.6	0.477
YC33	13442	12131	2922	2622	6672.6	0.438
Average	16751.54	15348.69	3060.37	2818.85	6368.8	0.483
Stdv	2188.19	1862.07	398.14	329.56	941.7	0.032
Subtotal	904583	828829	27774	14732	52502	0.529