

dsrB

Site	shannon	simpson	S.obs	S.chao1	se.chao1	S.ACE	se.ACE
1	2.87	0.924	47	60.2	14.39	64.82	4.31
2	1.7	0.609	40	49.33	16.49	45.17	3.1
3	2.35	0.846	43	49.88	6.82	53.69	3.68
4	1.94	0.736	45	75.33	43.99	62.97	4.12
5	2.89	0.916	51	57.88	6.82	59.49	3.72
6	3.17	0.935	67	102	49.82	80.37	4.47
7	3.01	0.893	70	85.6	16.43	92.37	4.63
8	3.21	0.929	67	76.17	9.73	75.23	4.24
9	2.68	0.87	63	69.6	6.04	77.86	4.57
10	2.47	0.852	39	40	3.4	41.73	2.81

mcrA

Site	shannon	simpson	S.obs	S.chao1	se.chao1	S.ACE	se.ACE
1	1.513	0.706	13	13	NaN	13	1.519
2	0.902	0.406	11	11	0	11	1.651
3	1.578	0.662	15	15	NaN	15.76	1.56
4	1.388	0.571	15	15	NaN	15	0.966
5	1.27	0.514	14	14	NaN	14	0.964
6	1.311	0.537	15	15	NaN	15	0.966
7	1.309	0.537	15	15	NaN	15	1.317
8	1.542	0.65	15	15	NaN	15	0.966
9	1.501	0.63	16	17	NaN	NaN	NaN
10	2.095	0.831	15	15	NaN	NaN	NaN

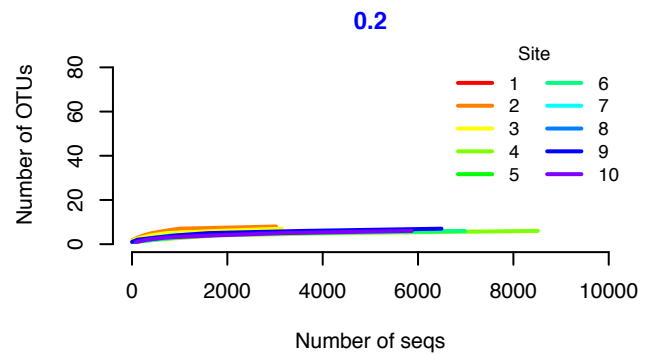
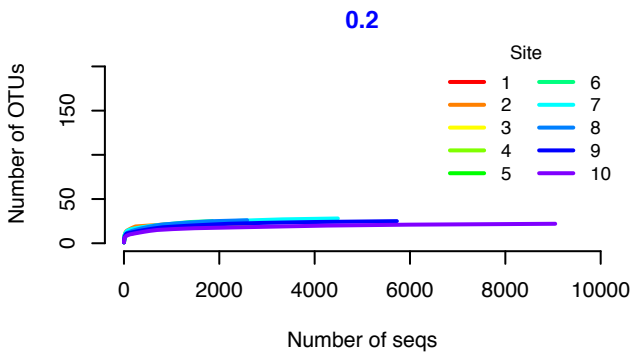
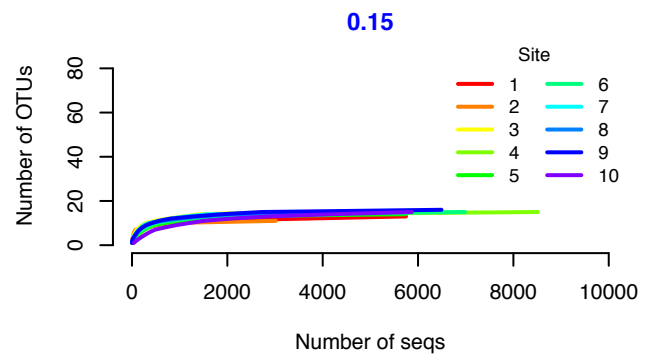
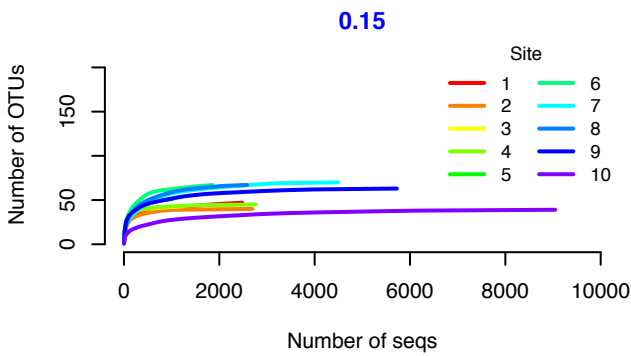
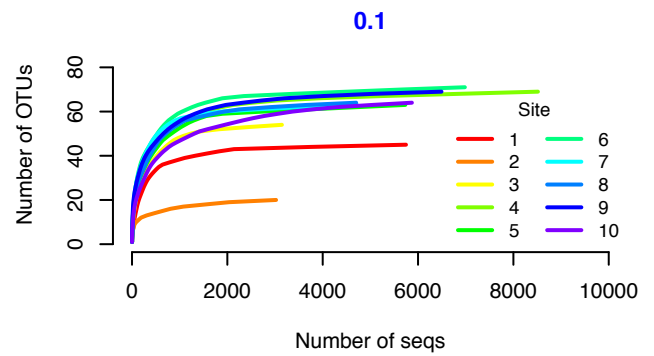
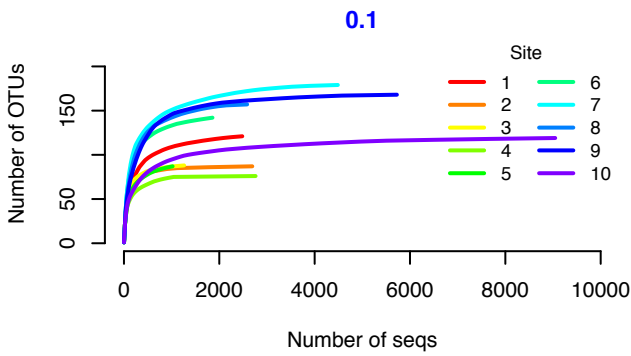


Figure S3.