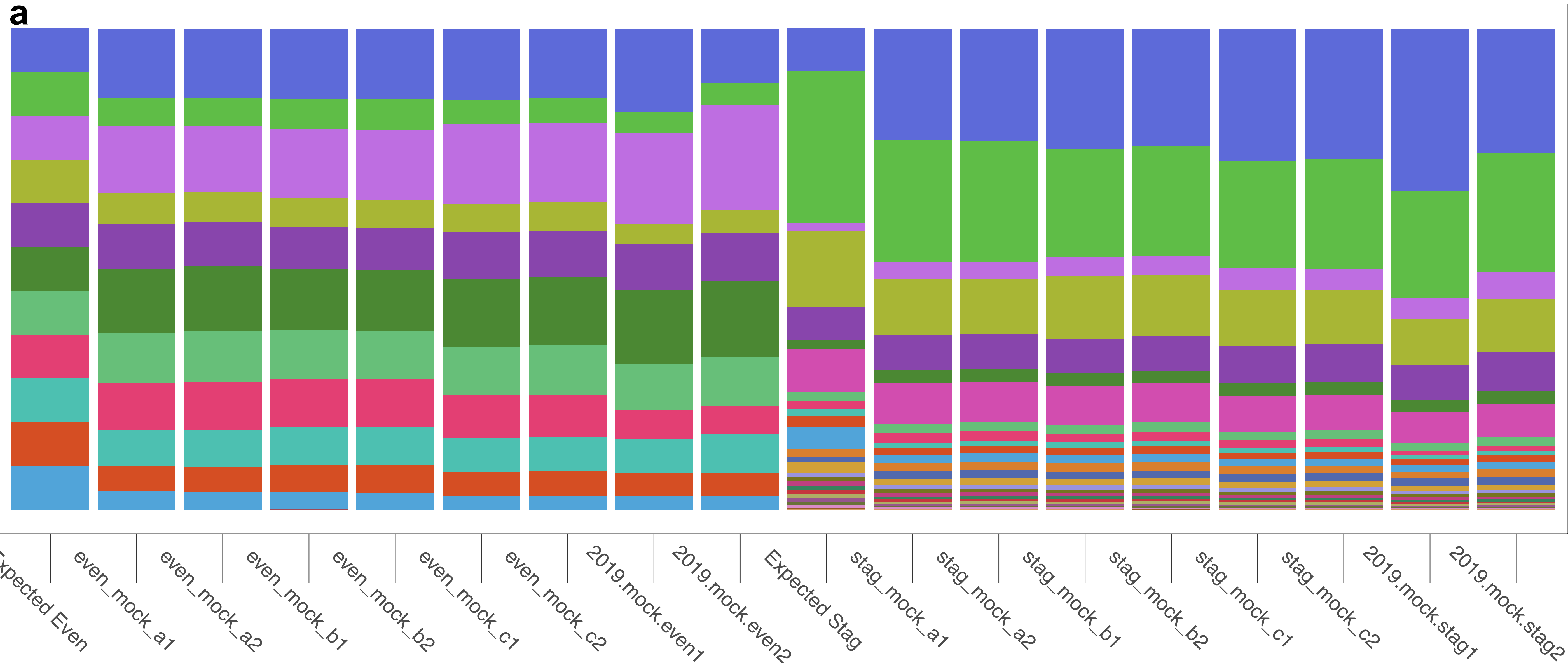


16S V4–V5 Mock Communities



Expected 16S V4-V5 Mock Community

Expected 18SV9 Mock Community

Staggered	Even	
0.090	0.091	Nitrosopumilaceae;Candidatus Nitrosopumilus
0.315	0.091	SAR11 clade;Clade I;Clade Ia
0.018	0.091	Marine Group II;marine metagenome
0.158	0.091	Actinomarinaceae;Candidatus Actinomarina;uncultured marine bacterium
0.068	0.091	Prochlorococcus MIT9313
0.018	0.091	Pirellulaceae;Blastopirellula;uncultured Pirellula sp.
0.090	-	Actinomarinaceae;Candidatus Actinomarina
0.018	0.091	NS2b marine group;uncultured marine bacterium
0.018	0.091	SAR202 clade;uncultured Chloroflexi bacterium
0.014	0.091	Bacteria;Marinimicrobia (SAR406 clade);unidentified marine bacterioplankton
0.023	0.091	SAR116 clade
0.045	0.091	SAR86 clade;Rhodobacteraceae bacterium REDSEA-S29_B10
0.018	-	SAR116 clade;Candidatus Puniceispirillum;uncultured bacterium
0.009	-	Nitrosopumilaceae;uncultured marine archaeon
0.023	-	Rhodospirillales;AEGEAN-169 marine group
0.009	-	Flavobacteriaceae;Formosa
0.009	-	Oceanospirillales;Pseudohongiellaceae;Pseudohongiella
0.009	-	NS9 marine group;marine metagenome
0.009	-	SAR92 clade
0.009	-	MB11C04 marine group
0.007	-	Rhodobacteraceae;uncultured;marine metagenome
0.009	-	SAR86 clade;marine metagenome
0.005	-	Flavobacteriaceae;NS5 marine group
0.007	-	SAR86 clade;metagenome
0.001	-	SAR116 clade;uncultured Oceanibaculum sp.
0.001	-	SAR202_b'
0.002	-	SAR86 clade;uncultured bacterium
NA	NA	Propionibacteriaceae;Cutibacterium

Staggered	Even	
0.160	0.010	Syndiniales;Amoebophrya;uncultured marine eukaryote
0.170	0.010	Prymnesiales;Chrysochromulina;uncultured marine picoeukaryote
0.120	0.010	Pseudo-nitzschia
0.100	-	Lingulodinium polyedrum
0.080	0.010	Eukaryota;SAR²
0.070	0.010	Eukaryota;SAR;Alveolata;Dinoflagellata³
0.0005	0.010	Dinoflagellata;Gonyaulacales;Neoceratium;Ceratium tenue
0.080	-	Syndiniales;Syndiniales Group II;uncultured eukaryote
0.050	0.010	Syndiniales;Syndiniales Group I;uncultured eukaryote
0.050	0.010	RhizariaRAD-B-Group-IV²
0.010	0.010	Ciliophora
0.001	0.010	Copepoda;Calanoida;uncultured eukaryote
0.070	-	Dinophyceae;Gymnodinium³
0.002	-	Ciliophora;Suctorina;Acineta;uncultured marine picoeukaryote
0.0135	-	Rhizosolenids;Leptocylindrus;uncultured stramenopile
0.005	-	Dinoflagellata;Suessiaceae;Biecheleria;uncultured eukaryote
NA	NA	Dinoflagellata;Noctilucales;Noctiluca;Noctiluca scintillans
NA	NA	Cercozoa;Chlorarachniophyta;Minorisa
NA	NA	Copepoda;Cyclopoida;uncultured marine eukaryote
NA	NA	Dinoflagellata;Incertae Sedis;Cochlodinium;uncultured eukaryote
NA	NA	Copepoda;Calanoida;Neocalanus flemingeri
NA	NA	Stramenopiles;Ochrophyta;Bacillariophyceae
NA	NA	MAST-7B;uncultured stramenopile
NA	NA	Stramenopiles;Ochrophyta;Incertae Sedis;Chlamydomyxa
NA	NA	Ochrophyta;Mediophyceae;Eucampia;Eucampia antarctica

18sv9 Mock Communities

