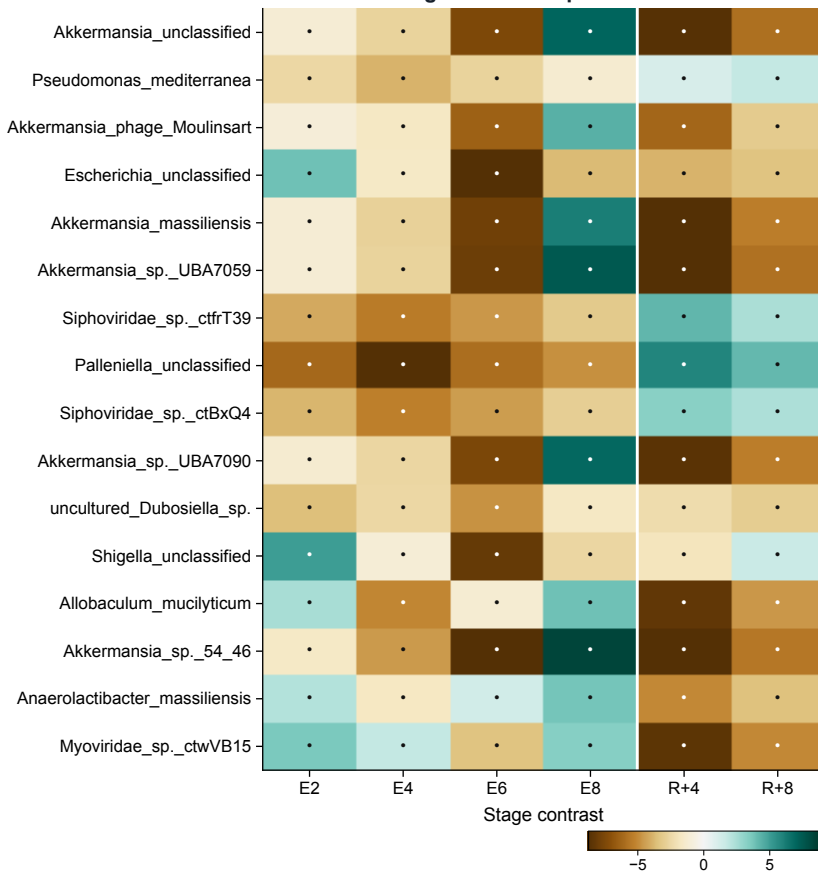


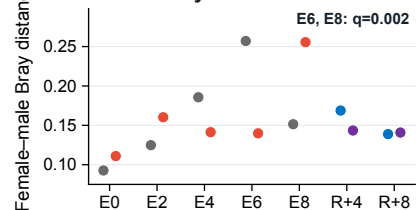
● GMF ● GMF_R ● ZMF ● ZMF_R ○ Chao1 □ Shannon ▲ Goods coverage

A

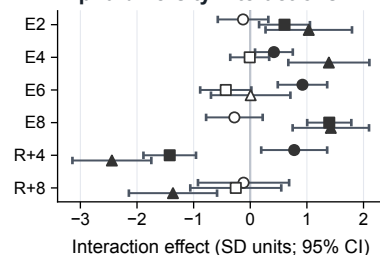
Sex × field × stage effects in species abundance



B Community-level sex modification



C Alpha-diversity interactions



D Formal interaction calls

Species	1.6k	1.6k	2.2k	2.4k	3.3k	2.7k
Function	218	148	322	433	568	433
Rhythm · GMF	2.5k	3.0k	3.2k	3.5k	4.2k	4.8k
Rhythm · ZMF	3.1k	3.4k	4.0k	4.0k	4.3k	4.5k
	E2	E4	E6	E8	R+4	R+8