

Table 3-Statistical results of comparing different coral populations

Distribution 1	Distribution 2	Wilcoxon Test Results Rank Sum	Wilcoxon Test Results p-values	Brown-Forsythe F	Brown-Forsythe p-values
YD (NA)	20000-30000 (NA)	520	0.0015	12.9801	.0009
YD (NA)	H1 (NA)	1119	0.0884	1.1871	0.2787
YD (NA)	ACR (SO)	502	0.0023	9.1959	0.0044
H1 (NA)	LGM (NA)	618.5	<e-4	28.9907	<e-4
H1 (NA)	ACR (SO)	625	0.00002	18.6411	<e-4
LGM (NA)	ACR (SO)	512	0.2254	6.438	0.0151
LGM (NA)	0-10000 (NA)	780	0.00000	1.4049	0.2421
LGM (NA)	10000-20000 (NA)	1061.5	0.00570	36.3609	<e-4
LGM (NA)	30000-40000 (NA)	693	0.07220	11.7331	0.0012