

phyla	group	n	F.disp	p.disp	F.PERM	p.PERM
Arthropoda	Metazoa	354	1.742	0.209	1.816	0.001
Cnidaria	Metazoa	258	0.774	0.479	2.468	0.001
Mollusca	Metazoa	106	0.377	0.692	2.070	0.001
Chordata	Metazoa	92	0.241	0.789	1.452	0.001
Porifera	Metazoa	68	2.771	0.095	2.261	0.001
Dinoflagellata	Protist	257	2.637	0.104	3.086	0.001
Ciliophora	Protist	389	0.437	0.654	2.024	0.001
Protalveolata	Protist	281	1.958	0.176	2.802	0.001
Cercozoa	Protist	218	1.000	0.391	2.446	0.001
Prymnesiophyceae	Protist	70	0.178	0.839	2.598	0.001
Proteobacteria	Bacteria	1340	2.489	0.117	3.208	0.001
Bacteroidetes	Bacteria	673	7.380	0.006	4.084	0.001
Cyanobacteria	Bacteria	390	2.776	0.094	2.826	0.001
Epsilonbacteraeota	Bacteria	83	2.158	0.150	1.470	0.029
Verrucomicrobia	Bacteria	84	0.450	0.646	2.748	0.001