

GLM Results

glm(Alpha.Score ~ Temperature*Total.Worm.Count); Exposed fish

term	estimate	std.error	statistic	p.value	p.adj.sig
Shannon					
(Intercept)	-1.421	0.364	-3.908	<0.001	***
Temperature32	1.184	0.430	2.753	0.007	**
Temperature35	1.024	0.406	2.521	0.014	*
Total.Worm.Count	0.095	0.051	1.851	0.068	ns
Temperature32:Total.Worm.Count	-0.030	0.066	-0.453	≥0.25	ns
Temperature35:Total.Worm.Count	-0.994	1.255	-0.792	≥0.25	ns
Simpson					
(Intercept)	-1.579	0.386	-4.092	<0.001	****
Temperature32	1.429	0.451	3.169	0.002	**
Temperature35	1.370	0.427	3.211	0.002	**
Total.Worm.Count	0.111	0.053	2.078	0.041	*
Temperature32:Total.Worm.Count	-0.047	0.068	-0.687	≥0.25	ns
Temperature35:Total.Worm.Count	-0.889	1.182	-0.752	≥0.25	ns
Richness					
(Intercept)	-0.749	0.284	-2.641	0.010	**
Temperature32	0.726	0.349	2.078	0.041	*
Temperature35	0.326	0.327	0.998	≥0.25	ns
Total.Worm.Count	0.014	0.043	0.329	≥0.25	ns
Temperature32:Total.Worm.Count	0.000	0.056	-0.006	≥0.25	ns
Temperature35:Total.Worm.Count	-0.625	1.049	-0.596	≥0.25	ns
Phylogenetic					
(Intercept)	-0.705	0.267	-2.643	0.010	**
Temperature32	0.617	0.329	1.875	0.064	ns

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Temperature35	0.199	0.308	0.645	≥0.25	ns
Total.Worm.Count	0.005	0.041	0.123	≥0.25	ns
Temperature32:Total.Worm.Count	0.012	0.053	0.221	≥0.25	ns
Temperature35:Total.Worm.Count	−0.507	0.986	−0.514	≥0.25	ns