

GLM Results

glm(Alpha.Score ~ Temperature*Pathology.Results); Exposed fish

term	estimate	std.error	statistic	p.value	p.adj.sig
Shannon					
(Intercept)	-1.090	0.429	-2.544	0.013	*
Temperature32	0.889	0.508	1.749	0.084	ns
Temperature35	0.693	0.468	1.482	0.142	ns
Pathology.Resultspositive	0.223	0.512	0.436	≥0.25	ns
Temperature32:Pathology.Resultspositive	0.125	0.641	0.195	≥0.25	ns
Temperature35:Pathology.Resultspositive	-1.122	1.392	-0.806	≥0.25	ns
Simpson					
(Intercept)	-1.265	0.458	-2.760	0.007	**
Temperature32	1.105	0.536	2.061	0.042	*
Temperature35	1.055	0.495	2.130	0.036	*
Pathology.Resultspositive	0.375	0.541	0.694	≥0.25	ns
Temperature32:Pathology.Resultspositive	0.054	0.669	0.081	≥0.25	ns
Temperature35:Pathology.Resultspositive	-1.154	1.337	-0.863	≥0.25	ns
Richness					
(Intercept)	-0.421	0.329	-1.279	0.204	ns
Temperature32	0.483	0.405	1.194	0.236	ns
Temperature35	-0.002	0.367	-0.005	≥0.25	ns
Pathology.Resultspositive	-0.390	0.407	-0.957	≥0.25	ns
Temperature32:Pathology.Resultspositive	0.310	0.526	0.589	≥0.25	ns
Temperature35:Pathology.Resultspositive	-0.221	1.125	-0.197	≥0.25	ns
Phylogenetic					
(Intercept)	-0.421	0.311	-1.353	0.180	ns
Temperature32	0.397	0.383	1.037	≥0.25	ns

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Temperature35	−0.085	0.348	−0.244	≥0.25	ns
Pathology.Resultspositive	−0.390	0.385	−1.014	≥0.25	ns
Temperature32:Pathology.Resultspositive	0.373	0.497	0.750	≥0.25	ns
Temperature35:Pathology.Resultspositive	−0.112	1.058	−0.105	≥0.25	ns