GLM Results

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

term	estimate	std.error	statistic	p.value	p.adj.sig
Shannon					
(Intercept)	−0.134	0.594	−0.226	≥0.25	ns
Temperature32	0.228	0.774	0.295	≥0.25	ns
Temperature35	−0.428	0.777	−0.551	≥0.25	ns
DPE	−0.031	0.022	−1.425	0.158	ns
Temperature32:DPE	0.026	0.028	0.917	≥0.25	ns
Temperature35:DPE	0.036	0.028	1.300	0.197	ns
Simpson					
(Intercept)	−0.282	0.617	−0.456	≥0.25	ns
Temperature32	0.336	0.801	0.420	≥0.25	ns
Temperature35	−0.172	0.799	−0.215	≥0.25	ns
DPE	−0.028	0.022	−1.234	0.221	ns
Temperature32:DPE	0.028	0.029	0.946	≥0.25	ns
Temperature35:DPE	0.036	0.029	1.261	0.211	ns
Richness					
(Intercept)	0.316	0.480	0.657	≥0.25	ns
Temperature32	−0.034	0.636	−0.054	≥0.25	ns
Temperature35	−0.596	0.638	−0.934	≥0.25	ns
DPE	−0.038	0.017	−2.191	0.031	*
Temperature32:DPE	0.028	0.023	1.199	0.234	ns
Temperature35:DPE	0.032	0.023	1.405	0.164	ns
Phylogenetic					
(Intercept)	0.305	0.451	0.676	≥0.25	ns
Temperature32	−0.101	0.597	−0.169	≥0.25	ns

GLM Results

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

term	estimate	std.error	statistic	p.value	p.adj.sig
Temperature35	−0.766	0.601	−1.274	0.206	ns
DPE	−0.038	0.016	−2.310	0.023	*
Temperature32:DPE	0.028	0.022	1.298	0.198	ns
Temperature35:DPE	0.036	0.022	1.651	0.103	ns