GLM Results

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

term	estimate	std.error	statistic	p.value	p.adj.sig
Shannon					
(Intercept)	−1.074	0.138	−7.754	<0.001	****
Temperature32	0.075	0.193	0.386	≥0.25	ns
Temperature35	0.154	0.193	0.797	≥0.25	ns
DPE	0.018	0.006	3.086	0.002	**
Temperature32:DPE	−0.001	0.008	−0.170	≥0.25	ns
Temperature35:DPE	−0.005	0.008	−0.585	≥0.25	ns
Simpson					
(Intercept)	−0.433	0.134	−3.245	0.001	**
Temperature32	0.157	0.186	0.841	≥0.25	ns
Temperature35	0.408	0.187	2.177	0.031	*
DPE	0.019	0.006	3.293	0.001	**
Temperature32:DPE	−0.001	0.008	−0.173	≥0.25	ns
Temperature35:DPE	−0.003	0.008	−0.343	≥0.25	ns
Richness					
(Intercept)	−0.651	0.108	−6.017	<0.001	****
Temperature32	0.189	0.150	1.257	0.211	ns
Temperature35	−0.059	0.154	−0.383	≥0.25	ns
DPE	0.024	0.005	5.137	<0.001	****
Temperature32:DPE	−0.008	0.006	−1.251	0.213	ns
Temperature35:DPE	−0.024	0.007	−3.476	<0.001	***
Phylogenetic					
(Intercept)	−0.709	0.102	−6.970	<0.001	****
Temperature32	0.237	0.141	1.682	0.095	ns

GLM Results

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

term	estimate	std.error	statistic	p.value	p.adj.sig
Temperature35	0.010	0.144	0.072	≥0.25	ns
DPE	0.026	0.004	5.907	<0.001	****
Temperature32:DPE	−0.010	0.006	−1.579	0.116	ns
Temperature35:DPE	−0.028	0.006	−4.344	<0.001	****