Factor	SF	SB	FS	FB	BS	BF	Size
salt environment : low Salt	-0.197	0.191	-0.209	0.147	-0.083	-0.028	1.218
population : GA150	0.016	0.149	-0.123	-0.264	-0.092	-0.374	0.035
population : GA250	0.196	0.287	-0.131	-0.417	-0.125	-0.333	0.194
population : GA450	0.012	0.255	-0.139	-0.136	-0.136	-0.284	0.047
temperature	0.065	0.026	0.013	0.04	0.002	0.103	-0.012
humidity	-0.049	-0.064	0.042	-0.046	0.013	-0.028	-0.02
log density	0.26	0.303	-0.353	-0.452	-0.245	-0.343	0.145
Assay year	-0.211	-0.401	0.299	0.064	0.416	0.636	-0.669
low salt x population GA150	-0.265	-0.341	0.129	0.015	0.019	0.057	0.418
low salt x population GA250	-0.24	-0.186	0.159	0.056	0.034	-0.05	0.529
low salt x population GA450	-0.153	-0.233	0.149	0.128	-0.002	0.163	0.488
temperature x humidity	0.027	0.006	0.005	0.055	0.012	0.066	-0.076
temperature x log density	-0.001	-0.045	0.046	0.053	0.019	0.135	0.02
humidity x log density	-0.009	-0.003	0.023	-0.021	0.011	-0.018	0.005
temperature x humidity x log density	0.008	0.028	-0.005	-0.093	-0.006	-0.099	0.017
block effect (average ± sd)	-0.04 ± 0.39	-0.19 ± 0.38	0.25 ± 0.23	-0.09 ± 0.58	0.16 ± 0.21	-0.02 ± 0.60	-0.64 ± 0.37

Raw output from R is available at:

https://github.com/ExpEvolWormLab/Mallard_Robertson/blob/main/output_files/txt/Manova.estimates.txt