

| Trait | Environment | Posterior Mode | 83% CI | | 95% CI | |
|--------|-------------|----------------|--------|--------|--------|--------|
| | | | lower | upper | lower | upper |
| SF*w | High Salt | 0.035 | 0.018 | 0.06 | 0.011 | 0.073 |
| SB*w | High Salt | 0.073 | 0.042 | 0.099 | 0.032 | 0.113 |
| FS*w | High Salt | -0.044 | -0.062 | -0.027 | -0.072 | -0.023 |
| FB*w | High Salt | -0.055 | -0.087 | -0.033 | -0.101 | -0.023 |
| BS*w | High Salt | -0.03 | -0.042 | -0.02 | -0.049 | -0.016 |
| BF*w | High Salt | -0.076 | -0.099 | -0.045 | -0.115 | -0.035 |
| Size*w | High Salt | 0.05 | 0.034 | 0.068 | 0.028 | 0.077 |
| w | High Salt | 0.22 | 0.188 | 0.255 | 0.176 | 0.271 |
| SF*w | Low Salt | 0.002 | -0.012 | 0.022 | -0.02 | 0.03 |
| SB*w | Low Salt | 0.017 | -0.002 | 0.034 | -0.007 | 0.044 |
| FS*w | Low Salt | -0.014 | -0.025 | -0.003 | -0.032 | 0.001 |
| FB*w | Low Salt | -0.031 | -0.049 | -0.005 | -0.058 | 0.006 |
| BS*w | Low Salt | -0.011 | -0.02 | -0.004 | -0.024 | -0.001 |
| BF*w | Low Salt | -0.026 | -0.05 | -0.01 | -0.057 | 6 e-5 |
| Size*w | Low Salt | 0.065 | 0.051 | 0.095 | 0.044 | 0.108 |

Raw output from R is available at:

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