

GA150 in low salt

| | SF | SB | FS | FB | BS | BF | Size |
|------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|
| SF | 0.029 [0.015;0.064] | 0.024 [0.005;0.056] | -0.002 [-0.016;0.005] | -0.003 [-0.034;0.022] | -0.002 [-0.013;0.005] | 0.003 [-0.021;0.031] | 0.008 [-0.015;0.038] |
| SB | 0.024 [0.005;0.056] | 0.039 [0.019;0.079] | -0.006 [-0.023;0.005] | 0.003 [-0.03;0.033] | -0.004 [-0.016;0.003] | 0.003 [-0.021;0.038] | 0.006 [-0.017;0.042] |
| FS | -0.002 [-0.016;0.005] | -0.006 [-0.02;0.005] | 0.01 [0.006;0.021] | -0.009 [-0.022;0.008] | 0.005 [0;0.011] | -0.008 [-0.023;0.006] | 0.004 [-0.015;0.016] |
| FB | -0.003 [-0.034;0.022] | 0.003 [-0.03;0.033] | -0.009 [-0.022;0.008] | 0.073 [0.037;0.147] | -0.004 [-0.017;0.008] | 0.047 [0.015;0.108] | -0.027 [-0.077;0.005] |
| BS | -0.002 [-0.013;0.005] | -0.004 [-0.016;0.003] | 0.005 [0;0.011] | -0.004 [-0.017;0.008] | 0.007 [0.004;0.013] | -0.004 [-0.015;0.008] | -0.003 [-0.016;0.008] |
| BF | 0.003 [-0.021;0.031] | 0.003 [-0.021;0.038] | -0.008 [-0.023;0.006] | 0.047 [0.015;0.108] | -0.004 [-0.015;0.008] | 0.061 [0.03;0.124] | -0.024 [-0.064;0.01] |
| Size | 0.008 [-0.015;0.038] | 0.006 [-0.017;0.042] | 0.004 [-0.015;0.016] | -0.027 [-0.077;0.005] | -0.003 [-0.016;0.008] | -0.024 [-0.064;0.01] | 0.067 [0.034;0.134] |

GA150 in high salt

| | SF | SB | FS | FB | BS | BF | Size |
|------|--------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|---------------------------|
| SF | 0.04 [0.018;0.07] | 0.027 [0.007;0.059] | -0.011 [-0.027;-0.001] | -0.018 [-0.048;0.006] | -0.002 [-0.016;0.003] | 0.001 [-0.02;0.022] | 0.023 [0.002;0.056] |
| SB | 0.027 [0.007;0.059] | 0.048 [0.024;0.089] | -0.013 [-0.031;-0.001] | 0.005 [-0.026;0.032] | -0.009 [-0.024;-0.001] | 0.003 [-0.022;0.026] | 0.021 [-0.003;0.055] |
| FS | -0.011 [-0.027;-0.001] | -0.013 [-0.031;-0.001] | 0.015 [0.008;0.028] | 0.005 [-0.011;0.024] | 0.005 [0.001;0.014] | -0.002 [-0.014;0.013] | -0.009 [-0.031;0.002] |
| FB | -0.018 [-0.048;0.006] | 0.005 [-0.026;0.032] | 0.005 [-0.011;0.024] | 0.085 [0.048;0.142] | -0.001 [-0.014;0.011] | 0.034 [0.009;0.076] | -0.025 [-0.058;0.005] |
| BS | -0.002 [-0.016;0.003] | -0.009 [-0.024;-0.001] | 0.005 [0.001;0.014] | -0.001 [-0.014;0.011] | 0.01 [0.006;0.018] | 0.001 [-0.009;0.013] | -0.008 [-0.023;0.002] |
| BF | 0.001 [-0.02;0.022] | 0.003 [-0.022;0.026] | -0.002 [-0.014;0.013] | 0.034 [0.009;0.076] | 0.001 [-0.009;0.013] | 0.047 [0.028;0.093] | -0.003 [-0.032;0.021] |
| Size | 0.023 [0.002;0.056] | 0.021 [-0.003;0.055] | -0.009 [-0.031;0.002] | -0.025 [-0.058;0.005] | -0.008 [-0.023;0.002] | -0.003 [-0.032;0.021] | 0.06 [0.032;0.111] |

GA250 in low salt

| | SF | SB | FS | FB | BS | BF | Size |
|------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|
| SF | 0.045 [0.02;0.081] | 0.041 [0.015;0.079] | -0.007 [-0.023;0.005] | -0.001 [-0.028;0.022] | -0.004 [-0.017;0.003] | 0.006 [-0.018;0.039] | 0.024 [-0.003;0.063] |
| SB | 0.041 [0.015;0.079] | 0.054 [0.028;0.101] | -0.005 [-0.022;0.008] | 0.002 [-0.025;0.03] | -0.007 [-0.019;0.003] | 0.003 [-0.023;0.04] | 0.034 [0;0.073] |
| FS | -0.007 [-0.023;0.005] | -0.005 [-0.022;0.008] | 0.016 [0.009;0.03] | -0.003 [-0.017;0.013] | 0.008 [0.002;0.015] | -0.01 [-0.03;0.004] | -0.01 [-0.034;0.006] |
| FB | -0.001 [-0.028;0.022] | 0.002 [-0.025;0.03] | -0.003 [-0.017;0.013] | 0.05 [0.024;0.093] | -0.002 [-0.015;0.007] | 0.029 [0.002;0.07] | -0.02 [-0.064;0.01] |
| BS | -0.004 [-0.017;0.003] | -0.007 [-0.019;0.003] | 0.008 [0.002;0.015] | -0.003 [-0.015;0.007] | 0.009 [0.005;0.016] | -0.005 [-0.018;0.006] | -0.011 [-0.026;0.003] |
| BF | 0.006 [-0.018;0.039] | 0.003 [-0.023;0.04] | -0.01 [-0.03;0.004] | 0.029 [0.002;0.07] | -0.005 [-0.018;0.006] | 0.056 [0.027;0.111] | -0.019 [-0.059;0.02] |
| Size | 0.024 [-0.003;0.063] | 0.034 [0;0.073] | -0.01 [-0.034;0.006] | -0.02 [-0.064;0.01] | -0.011 [-0.026;0.003] | -0.019 [-0.059;0.02] | 0.098 [0.058;0.185] |

GA250 in high salt

| | SF | SB | FS | FB | BS | BF | Size |
|------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| SF | 0.03 [0.014;0.066] | 0.015 [0.002;0.049] | -0.003 [-0.022;0.006] | -0.019 [-0.044;0.005] | -0.001 [-0.013;0.008] | 0.002 [-0.021;0.028] | 0.012 [-0.012;0.041] |
| SB | 0.015 [0.002;0.049] | 0.034 [0.015;0.068] | -0.009 [-0.026;0.003] | -0.005 [-0.029;0.019] | -0.007 [-0.02;0.002] | -0.011 [-0.029;0.019] | 0.019 [-0.005;0.048] |
| FS | -0.003 [-0.022;0.006] | -0.009 [-0.026;0.003] | 0.02 [0.011;0.036] | 0.002 [-0.013;0.018] | 0.009 [0.003;0.02] | 0.003 [-0.014;0.018] | -0.012 [-0.034;0.001] |
| FB | -0.019 [-0.044;0.005] | -0.005 [-0.029;0.019] | 0.002 [-0.013;0.018] | 0.067 [0.033;0.108] | -0.003 [-0.016;0.009] | 0.026 [0.001;0.066] | -0.003 [-0.037;0.022] |
| BS | -0.001 [-0.013;0.008] | -0.007 [-0.02;0.002] | 0.009 [0.003;0.02] | -0.003 [-0.016;0.009] | 0.012 [0.006;0.021] | 0.004 [-0.01;0.014] | -0.01 [-0.029;-0.001] |
| BF | 0.002 [-0.021;0.028] | -0.011 [-0.029;0.019] | 0.003 [-0.014;0.018] | 0.026 [0.001;0.066] | 0.004 [-0.01;0.014] | 0.062 [0.029;0.106] | -0.007 [-0.037;0.022] |
| Size | 0.012 [-0.012;0.041] | 0.019 [-0.005;0.048] | -0.012 [-0.034;0.001] | -0.003 [-0.037;0.022] | -0.01 [-0.029;-0.001] | -0.007 [-0.037;0.022] | 0.063 [0.028;0.113] |

GA450 in low salt

| | SF | SB | FS | FB | BS | BF | Size |
|------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| SF | 0.038 [0.017;0.079] | 0.019 [0.001;0.059] | -0.005 [-0.03;0.009] | -0.01 [-0.055;0.041] | -0.001 [-0.021;0.011] | 0 [-0.036;0.057] | 0.009 [-0.033;0.062] |
| SB | 0.019 [0.001;0.059] | 0.038 [0.02;0.087] | -0.002 [-0.029;0.012] | 0.011 [-0.04;0.06] | -0.003 [-0.024;0.01] | 0.007 [-0.027;0.071] | 0.009 [-0.044;0.051] |
| FS | -0.005 [-0.03;0.009] | -0.002 [-0.029;0.012] | 0.019 [0.01;0.046] | -0.004 [-0.041;0.026] | 0.011 [0.001;0.028] | -0.013 [-0.054;0.015] | -0.017 [-0.055;0.013] |
| FB | -0.01 [-0.055;0.041] | 0.011 [-0.04;0.06] | -0.004 [-0.041;0.026] | 0.143 [0.076;0.273] | -0.018 [-0.051;0.007] | 0.099 [0.033;0.21] | -0.075 [-0.163;-0.008] |
| BS | -0.001 [-0.021;0.011] | -0.003 [-0.024;0.01] | 0.011 [0.001;0.028] | -0.018 [-0.051;0.007] | 0.013 [0.006;0.032] | -0.021 [-0.057;0.003] | -0.004 [-0.038;0.016] |
| BF | 0 [-0.036;0.057] | 0.007 [-0.027;0.071] | -0.013 [-0.054;0.015] | 0.099 [0.033;0.21] | -0.021 [-0.057;0.003] | 0.136 [0.058;0.257] | -0.057 [-0.137;0.013] |
| Size | 0.009 [-0.033;0.062] | 0.009 [-0.044;0.051] | -0.017 [-0.055;0.013] | -0.075 [-0.163;-0.008] | -0.004 [-0.038;0.016] | -0.057 [-0.137;0.013] | 0.156 [0.075;0.27] |

GA450 in high salt

| | SF | SB | FS | FB | BS | BF | Size |
|------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|
| SF | 0.082 [0.04;0.147] | 0.05 [0.018;0.116] | -0.024 [-0.058;-0.002] | -0.055 [-0.122;-0.013] | -0.007 [-0.029;0.01] | -0.022 [-0.07;0.017] | 0.044 [0.007;0.094] |
| SB | 0.05 [0.018;0.116] | 0.084 [0.036;0.147] | -0.025 [-0.062;-0.005] | -0.037 [-0.099;0.008] | -0.013 [-0.039;0.001] | -0.025 [-0.074;0.013] | 0.032 [0;0.085] |
| FS | -0.024 [-0.058;-0.002] | -0.025 [-0.062;-0.005] | 0.029 [0.015;0.06] | 0.02 [-0.005;0.067] | 0.009 [0.001;0.029] | 0.013 [-0.008;0.05] | -0.019 [-0.055;-0.002] |
| FB | -0.055 [-0.122;-0.013] | -0.037 [-0.099;0.008] | 0.02 [-0.005;0.067] | 0.128 [0.068;0.242] | 0.003 [-0.021;0.031] | 0.057 [0.014;0.142] | -0.043 [-0.102;-0.001] |
| BS | -0.007 [-0.029;0.01] | -0.013 [-0.039;0.001] | 0.009 [0.001;0.029] | 0.003 [-0.021;0.031] | 0.014 [0.008;0.03] | 0.006 [-0.013;0.028] | -0.009 [-0.032;0.005] |
| BF | -0.022 [-0.07;0.017] | -0.025 [-0.074;0.013] | 0.013 [-0.008;0.05] | 0.057 [0.014;0.142] | 0.006 [-0.013;0.028] | 0.087 [0.044;0.168] | -0.015 [-0.06;0.02] |
| Size | 0.044 [0.007;0.094] | 0.032 [0;0.085] | -0.019 [-0.055;-0.002] | -0.043 [-0.102;-0.001] | -0.009 [-0.032;0.005] | -0.015 [-0.06;0.02] | 0.061 [0.027;0.121] |

Raw output from R is available at:

https://github.com/ExpEvolWormLab/Mallard_Robertson/tree/main/output_files/txt/output_files/G_mat_tables/