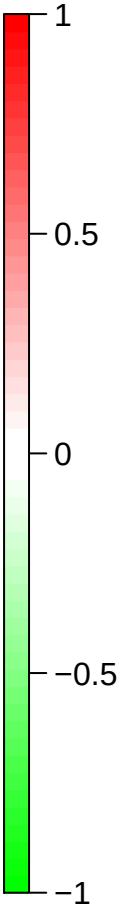
Module−trait relationships

	sex	heterotherm	weight_sac	days_hib	temp_sac	weight_delta	time	date	SA	IBA	Ent	LT	Ar	SpD	LTandAr
0	0.00041 (1)	0.025 (0.9)	0.08 (0.7)	0.11 (0.5)	0.52 (0.003)	0.078 (0.7)	−0.28 (0.1)	0.08 (0.7)	−0.015 (0.9)	0.78 (5e−07)	−0.083 (0.7)	−0.12 (0.5)	−0.54 (0.002)	−0.016 (0.9)	−0.52 (0.003)
1	0.049 (0.8)	0.59 (5e−04)	−0.35 (0.06)	−0.067 (0.7)	−0.73 (5e−06)	0.13 (0.5)	−0.073 (0.7)	0.048 (0.8)	−0.35 (0.06)	−0.32 (0.08)	0.29 (0.1)	0.21 (0.3)	0.57 (0.001)	−0.4 (0.03)	0.62 (3e−04)
2	−0.059 (0.8)	−0.53 (0.003)	0.35 (0.06)	−0.0047 (1)	0.75 (2e−06)	−0.17 (0.4)	0.06 (0.8)	−0.11 (0.6)	0.35 (0.06)	0.44 (0.01)	−0.32 (0.08)	−0.31 (0.1)	−0.48 (0.007)	0.32 (0.09)	−0.62 (2e−04)
3	−0.09 (0.6)	−0.37 (0.04)	0.28 (0.1)	−0.11 (0.6)	0.33 (0.07)	−0.19 (0.3)	0.23 (0.2)	−0.16 (0.4)	0.26 (0.2)	−0.14 (0.5)	0.07 (0.7)	−0.36 (0.05)	−0.036 (0.8)	0.21 (0.3)	−0.31 (0.09)
4	−0.071 (0.7)	−0.47 (0.009)	0.53 (0.003)	−0.13 (0.5)	0.88 (2e−10)	−0.32 (0.08)	0.07 (0.7)	−0.23 (0.2)	0.43 (0.02)	0.56 (0.001)	−0.11 (0.6)	−0.51 (0.004)	−0.53 (0.003)	0.17 (0.4)	−0.82 (2e−08)
5	0.095 (0.6)	0.19 (0.3)	−0.3 (0.1)	0.019 (0.9)	−0.51 (0.004)	0.069 (0.7)	−0.18 (0.3)	0.066 (0.7)	−0.14 (0.5)	−0.46 (0.01)	0.12 (0.5)	0.48 (0.007)	0.1 (0.6)	−0.098 (0.6)	0.46 (0.01)
6	0.013 (0.9)	0.14 (0.5)	0.22 (0.2)	−0.12 (0.5)	−0.12 (0.5)	−0.14 (0.5)	0.22 (0.2)	−0.085 (0.7)	−0.0011 (1)	−0.085 (0.7)	0.22 (0.3)	−0.24 (0.2)	0.29 (0.1)	−0.18 (0.3)	0.039 (0.8)
7	−0.0061 (1)	0.34 (0.06)	−0.095 (0.6)	0.17 (0.4)	0.18 (0.3)	0.23 (0.2)	−0.25 (0.2)	0.19 (0.3)	−0.26 (0.2)	0.89 (8e−11)	−0.28 (0.1)	−0.069 (0.7)	−0.1 (0.6)	−0.17 (0.4)	−0.13 (0.5)
8	0.11 (0.6)	0.4 (0.03)	−0.52 (0.003)	0.14 (0.5)	−0.71 (1e−05)	0.32 (0.09)	−0.12 (0.5)	0.22 (0.3)	−0.37 (0.05)	−0.32 (0.09)	−0.099 (0.6)	0.52 (0.003)	0.4 (0.03)	−0.14 (0.5)	0.73 (5e−06)
9	−0.042 (0.8)	−0.7 (2e−05)	0.29 (0.1)	−0.049 (0.8)	0.45 (0.01)	−0.2 (0.3)	0.23 (0.2)	−0.15 (0.4)	0.42 (0.02)	−0.27 (0.1)	−0.2 (0.3)	−0.17 (0.4)	−0.25 (0.2)	0.47 (0.009)	−0.33 (0.07)
10	0.042 (0.8)	0.56 (0.001)	−0.07 (0.7)	−0.021 (0.9)	−0.17 (0.4)	0.077 (0.7)	−0.23 (0.2)	0.048 (0.8)	−0.24 (0.2)	0.47 (0.008)	0.15 (0.4)	0.079 (0.7)	0.00063 (1)	−0.46 (0.01)	0.063 (0.7)
11	−0.016 (0.9)	−0.044 (0.8)	−0.17 (0.4)	0.18 (0.3)	−0.065 (0.7)	0.22 (0.2)	0.014 (0.9)	0.18 (0.3)	−0.14 (0.5)	−0.086 (0.7)	−0.1 (0.6)	0.09 (0.6)	0.041 (0.8)	0.19 (0.3)	0.1 (0.6)
12	0.014 (0.9)	0.069 (0.7)	−0.23 (0.2)	0.38 (0.04)	0.19 (0.3)	0.43 (0.02)	−0.16 (0.4)	0.36 (0.05)	−0.29 (0.1)	0.43 (0.02)	−0.12 (0.5)	0.093 (0.6)	−0.32 (0.09)	0.2 (0.3)	−0.18 (0.3)
13	0.016 (0.9)	−0.46 (0.01)	0.063 (0.7)	−0.057 (0.8)	−0.082 (0.7)	−0.16 (0.4)	0.19 (0.3)	−0.095 (0.6)	0.24 (0.2)	−0.87 (3e−10)	0.23 (0.2)	0.1 (0.6)	−0.033 (0.9)	0.34 (0.07)	0.053 (0.8)
14	0.021 (0.9)	−0.1 (0.6)	−0.19 (0.3)	−0.05 (0.8)	−0.33 (0.07)	−0.0075 (1)	0.13 (0.5)	−0.045 (0.8)	0.039 (0.8)	−0.47 (0.008)	−0.23 (0.2)	0.13 (0.5)	0.44 (0.02)	0.093 (0.6)	0.45 (0.01)
15	0.07 (0.7)	−0.32 (0.08)	−0.067 (0.7)	0.23 (0.2)	0.14 (0.5)	0.16 (0.4)	−0.034 (0.9)	0.17 (0.4)	0.047 (0.8)	−0.0054 (1)	−0.37 (0.04)	0.29 (0.1)	−0.32 (0.09)	0.36 (0.05)	−0.024 (0.9)
16	−0.053 (0.8)	0.44 (0.01)	0.11 (0.6)	0.024 (0.9)	0.14 (0.5)	0.09 (0.6)	−0.097 (0.6)	0.067 (0.7)	−0.23 (0.2)	0.74 (3e−06)	0.075 (0.7)	−0.36 (0.05)	0.1 (0.6)	−0.33 (0.08)	−0.2 (0.3)
17	0.058 (0.8)	−0.18 (0.3)	−0.0044 (1)	0.14 (0.4)	0.27 (0.2)	0.049 (0.8)	−0.23 (0.2)	0.09 (0.6)	0.076 (0.7)	0.36 (0.05)	−0.35 (0.06)	0.28 (0.1)	−0.52 (0.003)	0.16 (0.4)	−0.19 (0.3)
18	−0.0057 (1)	0.7 (2e−05)	−0.49 (0.006)	0.1 (0.6)	−0.69 (2e−05)	0.36 (0.05)	−0.15 (0.4)	0.22 (0.2)	−0.55 (0.002)	−0.037 (0.8)	0.13 (0.5)	0.14 (0.5)	0.65 (1e−04)	−0.34 (0.07)	0.62 (2e−04)
19	0.059 (0.8)	0.79 (2e−07)	−0.63 (2e−04)	0.35 (0.06)	−0.6 (5e−04)	0.61 (4e−04)	−0.35 (0.06)	0.46 (0.01)	−0.72 (8e−06)	0.27 (0.1)	0.085 (0.7)	0.4 (0.03)	0.23 (0.2)	−0.28 (0.1)	0.5 (0.004)
20	0.031 (0.9)	0.81 (6e−08)	−0.38 (0.04)	0.074 (0.7)	−0.51 (0.004)	0.3 (0.1)	−0.27 (0.1)	0.19 (0.3)	−0.51 (0.004)	0.46 (0.01)	−0.0058 (1)	0.17 (0.4)	0.4 (0.03)	−0.51 (0.004)	0.45 (0.01)
21	0.014 (0.9)	−0.71 (1e−05)	0.23 (0.2)	−0.18 (0.3)	0.24 (0.2)	−0.37 (0.05)	0.11 (0.5)	−0.27 (0.2)	0.51 (0.004)	−0.57 (0.001)	−0.18 (0.3)	0.049 (0.8)	−0.2 (0.3)	0.39 (0.03)	−0.12 (0.5)
22	0.12 (0.5)	−0.18 (0.3)	−0.22 (0.3)	0.1 (0.6)	−0.17 (0.4)	0.086 (0.7)	−0.18 (0.3)	0.079 (0.7)	0.045 (0.8)	−0.29 (0.1)	−0.24 (0.2)	0.56 (0.001)	−0.26 (0.2)	0.18 (0.3)	0.24 (0.2)
23	0.026 (0.9)	−0.21 (0.3)	0.37 (0.04)	−0.24 (0.2)	0.22 (0.3)	−0.37 (0.04)	0.13 (0.5)	−0.27 (0.1)	0.35 (0.06)	−0.0015 (1)	0.022 (0.9)	−0.11 (0.6)	−0.17 (0.4)	−0.084 (0.7)	−0.22 (0.2)
24	−0.016 (0.9)	0.056 (0.8)	−0.15 (0.4)	−0.12 (0.5)	−0.44 (0.02)	−0.028 (0.9)	0.14 (0.5)	−0.068 (0.7)	−0.051 (0.8)	−0.68 (3e−05)	0.26 (0.2)	−0.0062 (1)	0.5 (0.004)	−0.02 (0.9)	0.39 (0.03)
25	−0.17 (0.4)	−0.44 (0.02)	0.42 (0.02)	0.079 (0.7)	0.49 (0.006)	−0.051 (0.8)	0.26 (0.2)	−0.036 (0.9)	0.31 (0.09)	0.018 (0.9)	0.067 (0.7)	−0.15 (0.4)	−0.49 (0.006)	0.24 (0.2)	−0.51 (0.004)
26	0.052 (0.8)	0.49 (0.006)	−0.41 (0.02)	0.26 (0.2)	−0.36 (0.05)	0.36 (0.05)	−0.32 (0.08)	0.32 (0.09)	−0.42 (0.02)	0.3 (0.1)	−0.1 (0.6)	0.43 (0.02)	−0.005 (1)	−0.2 (0.3)	0.34 (0.07)
27	0.048 (0.8)	−0.076 (0.7)	0.1 (0.6)	−0.012 (1)	0.24 (0.2)	−0.091 (0.6)	−0.22 (0.2)	−0.046 (0.8)	0.13 (0.5)	0.28 (0.1)	−0.085 (0.7)	0.13 (0.5)	−0.42 (0.02)	−0.03 (0.9)	−0.23 (0.2)
28	−0.064 (0.7)	−0.44 (0.01)	0.55 (0.002)	−0.18 (0.3)	0.43 (0.02)	−0.37 (0.05)	0.31 (0.1)	−0.26 (0.2)	0.46 (0.01)	−0.12 (0.5)	0.13 (0.5)	−0.26 (0.2)	−0.32 (0.09)	0.098 (0.6)	−0.45 (0.01)
29	−0.18 (0.3)	−0.33 (0.08)	0.22 (0.2)	0.087 (0.6)	−0.012 (0.9)	−0.0095 (1)	0.27 (0.2)	0.0061 (1)	0.21 (0.3)	−0.54 (0.002)	0.17 (0.4)	0.13 (0.5)	−0.17 (0.4)	0.21 (0.3)	−0.035 (0.9)
30	0.026 (0.9)	0.5 (0.005)	−0.56 (0.001)	0.46 (0.01)	−0.61 (4e−04)	0.62 (3e−04)	−0.13 (0.5)	0.53 (0.003)	−0.65 (1e−04)	−0.33 (0.08)	0.4 (0.03)	0.37 (0.04)	0.18 (0.3)	0.022 (0.9)	0.44 (0.01)
31	0.071 (0.7)	0.18 (0.3)	−0.48 (0.008)	0.43 (0.02)	−0.26 (0.2)	0.51 (0.004)	−0.24 (0.2)	0.45 (0.01)	−0.41 (0.03)	0.029 (0.9)	−0.1 (0.6)	0.53 (0.003)	−0.23 (0.2)	0.17 (0.4)	0.24 (0.2)
32	0.052 (0.8)	−0.13 (0.5)	0.015 (0.9)	−0.23 (0.2)	−0.11 (0.6)	−0.23 (0.2)	0.12 (0.5)	−0.24 (0.2)	0.24 (0.2)	−0.07 (0.7)	−0.43 (0.02)	0.099 (0.6)	0.24 (0.2)	−0.074 (0.7)	0.27 (0.1)
33	−0.092 (0.6)	0.26 (0.2)	−0.048 (0.8)	0.19 (0.3)	−0.33 (0.07)	0.26 (0.2)	0.14 (0.5)	0.2 (0.3)	−0.21 (0.3)	−0.27 (0.1)	0.37 (0.05)	0.21 (0.3)	0.022 (0.9)	−0.12 (0.5)	0.18 (0.3)