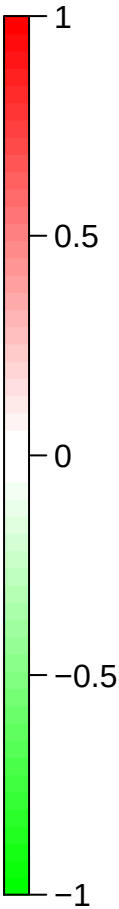
Module−trait relationships

	sex	heterotherm	weight_sac	days_hib	temp_sac	weight_delta	time	date	SA	IBA	Ent	LT	Ar	SpD	LTandAr
0	0.072 (0.7)	0.55 (0.002)	−0.16 (0.4)	0.11 (0.6)	−0.38 (0.04)	0.29 (0.1)	0.17 (0.4)	0.18 (0.4)	−0.35 (0.06)	0.36 (0.05)	−0.12 (0.5)	0.084 (0.7)	0.38 (0.04)	−0.35 (0.06)	0.37 (0.05)
1	0.064 (0.7)	0.56 (0.001)	−0.42 (0.02)	0.066 (0.7)	−0.69 (3e−05)	0.28 (0.1)	0.046 (0.8)	0.17 (0.4)	−0.4 (0.03)	−0.17 (0.4)	0.067 (0.7)	0.19 (0.3)	0.62 (3e−04)	−0.3 (0.1)	0.64 (2e−04)
2	0.068 (0.7)	0.53 (0.003)	−0.28 (0.1)	0.36 (0.05)	−0.32 (0.09)	0.46 (0.01)	−0.3 (0.1)	0.42 (0.02)	−0.54 (0.002)	0.23 (0.2)	0.16 (0.4)	0.34 (0.07)	−0.061 (0.7)	−0.13 (0.5)	0.22 (0.2)
3	−0.071 (0.7)	−0.63 (2e−04)	0.5 (0.005)	−0.16 (0.4)	0.89 (3e−11)	−0.38 (0.04)	0.12 (0.5)	−0.27 (0.1)	0.52 (0.003)	0.45 (0.01)	−0.26 (0.2)	−0.52 (0.003)	−0.48 (0.008)	0.28 (0.1)	−0.79 (3e−07)
4	−0.081 (0.7)	−0.34 (0.07)	0.38 (0.04)	−0.08 (0.7)	0.75 (2e−06)	−0.23 (0.2)	−0.15 (0.4)	−0.16 (0.4)	0.31 (0.1)	0.53 (0.003)	−0.032 (0.9)	−0.33 (0.07)	−0.59 (5e−04)	0.12 (0.5)	−0.73 (4e−06)
5	−0.08 (0.7)	−0.0016 (1)	0.057 (0.8)	−0.091 (0.6)	0.14 (0.5)	−0.11 (0.6)	−0.29 (0.1)	−0.091 (0.6)	0.073 (0.7)	0.022 (0.9)	0.22 (0.2)	0.073 (0.7)	−0.32 (0.09)	−0.071 (0.7)	−0.19 (0.3)
6	0.14 (0.5)	0.67 (5e−05)	−0.47 (0.009)	0.4 (0.03)	−0.73 (4e−06)	0.58 (7e−04)	−0.018 (0.9)	0.5 (0.005)	−0.68 (4e−05)	−0.042 (0.8)	0.066 (0.7)	0.42 (0.02)	0.41 (0.02)	−0.17 (0.4)	0.65 (9e−05)
7	−0.08 (0.7)	−0.86 (7e−10)	0.56 (0.001)	−0.35 (0.06)	0.64 (2e−04)	−0.56 (0.001)	0.38 (0.04)	−0.46 (0.01)	0.74 (2e−06)	−0.23 (0.2)	−0.23 (0.2)	−0.36 (0.05)	−0.26 (0.2)	0.35 (0.06)	−0.5 (0.005)
8	0.13 (0.5)	0.83 (2e−08)	−0.52 (0.003)	0.29 (0.1)	−0.65 (1e−04)	0.5 (0.005)	−0.33 (0.07)	0.41 (0.02)	−0.69 (3e−05)	0.22 (0.2)	0.14 (0.5)	0.32 (0.08)	0.37 (0.05)	−0.36 (0.05)	0.54 (0.002)
9	−0.037 (0.8)	−0.43 (0.02)	0.14 (0.5)	−0.3 (0.1)	−0.031 (0.9)	−0.35 (0.06)	0.32 (0.08)	−0.34 (0.07)	0.42 (0.02)	−0.57 (9e−04)	−0.11 (0.5)	−0.092 (0.6)	0.24 (0.2)	0.12 (0.5)	0.12 (0.5)
10	−0.16 (0.4)	−0.15 (0.4)	0.024 (0.9)	−0.15 (0.4)	−0.28 (0.1)	−0.13 (0.5)	0.27 (0.1)	−0.15 (0.4)	0.15 (0.4)	−0.69 (2e−05)	0.15 (0.4)	0.15 (0.4)	0.2 (0.3)	0.044 (0.8)	0.28 (0.1)
11	−0.13 (0.5)	−0.74 (3e−06)	0.55 (0.001)	−0.3 (0.1)	0.75 (2e−06)	−0.52 (0.003)	0.11 (0.6)	−0.42 (0.02)	0.66 (6e−05)	−0.012 (0.9)	−0.081 (0.7)	−0.3 (0.1)	−0.54 (0.002)	0.27 (0.1)	−0.67 (6e−05)
12	0.036 (0.9)	0.38 (0.04)	−0.056 (0.8)	0.1 (0.6)	0.074 (0.7)	0.17 (0.4)	−0.048 (0.8)	0.13 (0.5)	−0.23 (0.2)	0.79 (2e−07)	−0.25 (0.2)	−0.21 (0.3)	0.15 (0.4)	−0.25 (0.2)	−0.047 (0.8)
13	−0.012 (0.9)	0.65 (1e−04)	−0.51 (0.004)	0.15 (0.4)	−0.79 (2e−07)	0.36 (0.05)	−0.29 (0.1)	0.27 (0.2)	−0.54 (0.002)	−0.38 (0.04)	0.38 (0.04)	0.44 (0.02)	0.38 (0.04)	−0.29 (0.1)	0.64 (1e−04)
14	−0.17 (0.4)	−0.11 (0.6)	−0.18 (0.3)	0.34 (0.06)	−0.012 (0.9)	0.22 (0.2)	−0.049 (0.8)	0.32 (0.08)	−0.19 (0.3)	−0.18 (0.3)	0.16 (0.4)	0.25 (0.2)	−0.37 (0.04)	0.33 (0.08)	−0.092 (0.6)
15	−0.0058 (1)	0.016 (0.9)	0.2 (0.3)	−0.25 (0.2)	6.2e−05 (1)	−0.18 (0.3)	0.41 (0.02)	−0.24 (0.2)	0.21 (0.3)	0.17 (0.4)	−0.26 (0.2)	−0.17 (0.4)	0.27 (0.1)	−0.23 (0.2)	0.083 (0.7)
16	−0.064 (0.7)	0.092 (0.6)	0.27 (0.1)	0.11 (0.6)	0.3 (0.1)	0.064 (0.7)	−0.018 (0.9)	0.085 (0.7)	−0.036 (0.8)	0.59 (6e−04)	−0.1 (0.6)	0.01 (1)	−0.38 (0.04)	−0.08 (0.7)	−0.29 (0.1)
17	0.098 (0.6)	0.22 (0.2)	−0.067 (0.7)	0.09 (0.6)	0.23 (0.2)	0.091 (0.6)	−0.29 (0.1)	0.11 (0.6)	−0.15 (0.4)	0.68 (3e−05)	−0.1 (0.6)	−0.16 (0.4)	−0.14 (0.5)	−0.13 (0.5)	−0.24 (0.2)
18	0.097 (0.6)	−0.14 (0.5)	0.07 (0.7)	0.2 (0.3)	0.34 (0.07)	0.1 (0.6)	−0.21 (0.3)	0.16 (0.4)	−0.019 (0.9)	0.27 (0.1)	0.0038 (1)	0.037 (0.8)	−0.49 (0.006)	0.2 (0.3)	−0.36 (0.05)
19	0.18 (0.3)	−0.33 (0.07)	−0.075 (0.7)	−0.042 (0.8)	0.073 (0.7)	−0.13 (0.5)	0.09 (0.6)	−0.069 (0.7)	0.19 (0.3)	−0.2 (0.3)	−0.23 (0.2)	−0.14 (0.5)	0.15 (0.4)	0.23 (0.2)	0.012 (0.9)
20	−0.1 (0.6)	−0.71 (1e−05)	0.24 (0.2)	−0.25 (0.2)	0.28 (0.1)	−0.42 (0.02)	0.092 (0.6)	−0.32 (0.09)	0.51 (0.004)	−0.68 (4e−05)	0.078 (0.7)	−0.057 (0.8)	−0.24 (0.2)	0.38 (0.04)	−0.23 (0.2)
21	−0.24 (0.2)	−0.38 (0.04)	0.35 (0.06)	−0.082 (0.7)	0.44 (0.01)	−0.21 (0.3)	0.1 (0.6)	−0.15 (0.4)	0.29 (0.1)	0.0042 (1)	0.054 (0.8)	−0.17 (0.4)	−0.37 (0.05)	0.19 (0.3)	−0.42 (0.02)
22	−0.037 (0.8)	−0.093 (0.6)	−0.34 (0.06)	0.092 (0.6)	−0.36 (0.05)	0.08 (0.7)	−0.11 (0.5)	0.11 (0.6)	−0.11 (0.6)	−0.72 (6e−06)	0.23 (0.2)	0.23 (0.2)	0.14 (0.5)	0.23 (0.2)	0.3 (0.1)
23	0.23 (0.2)	0.34 (0.07)	−0.35 (0.06)	0.18 (0.4)	−0.3 (0.1)	0.23 (0.2)	−0.15 (0.4)	0.23 (0.2)	−0.32 (0.09)	0.21 (0.3)	−0.22 (0.3)	0.075 (0.7)	0.35 (0.06)	−0.11 (0.6)	0.34 (0.07)
24	0.21 (0.3)	−0.07 (0.7)	−0.1 (0.6)	0.42 (0.02)	0.098 (0.6)	0.39 (0.03)	0.0021 (1)	0.39 (0.03)	−0.23 (0.2)	0.066 (0.7)	0.044 (0.8)	0.17 (0.4)	−0.37 (0.05)	0.32 (0.09)	−0.16 (0.4)
25	−0.14 (0.5)	0.38 (0.04)	−0.11 (0.6)	0.11 (0.6)	−0.46 (0.01)	0.21 (0.3)	−0.026 (0.9)	0.17 (0.4)	−0.3 (0.1)	−0.2 (0.3)	0.21 (0.3)	0.35 (0.06)	0.12 (0.5)	−0.18 (0.3)	0.38 (0.04)
26	−0.13 (0.5)	−0.2 (0.3)	0.23 (0.2)	−0.26 (0.2)	−0.011 (1)	−0.27 (0.1)	0.085 (0.7)	−0.27 (0.1)	0.28 (0.1)	−0.42 (0.02)	0.14 (0.5)	0.12 (0.5)	−0.093 (0.6)	−0.026 (0.9)	0.018 (0.9)
27	−0.1 (0.6)	−0.19 (0.3)	0.015 (0.9)	−0.25 (0.2)	0.3 (0.1)	−0.17 (0.4)	−0.36 (0.05)	−0.26 (0.2)	0.27 (0.1)	0.0067 (1)	0.16 (0.4)	0.035 (0.9)	−0.44 (0.02)	−0.034 (0.9)	−0.32 (0.09)
28	0.035 (0.9)	−0.32 (0.08)	0.21 (0.3)	0.17 (0.4)	0.19 (0.3)	0.096 (0.6)	0.42 (0.02)	0.11 (0.6)	0.11 (0.6)	−0.058 (0.8)	−0.19 (0.3)	0.077 (0.7)	−0.24 (0.2)	0.3 (0.1)	−0.13 (0.5)