Module−trait relationships

Module	Co_female	Co_male	Co_winter	Pa_female	Pa_male	Pa_winter	RN_female	RN_male	RN_winter	Sk_female	Sk_male	Sk_winter	Sp_female	Sp_male	Sp_winter	ST_female	ST_male	ST_winter	TF_female	TF_male	TF_winter	ALL_summer	ALL_winter	ALL_female_smr	ALL_male_smr
MEpink	0.35 (3e−05)	0.17 (0.04)	−0.014 (0.9)	0.2 (0.02)	−0.0012 (1)	−0.14 (0.1)	0.13 (0.1)	−0.053 (0.5)	−0.083 (0.3)	0.034 (0.7)	−0.08 (0.4)	−0.23 (0.009)	0.17 (0.05)	−0.082 (0.3)	−0.084 (0.3)	0.15 (0.08)	−0.11 (0.2)	−0.14 (0.1)	0.035 (0.7)	−0.13 (0.1)	−0.15 (0.09)	0.39 (4e−06)	−0.39 (4e−06)	0.5 (1e−09)	−0.12 (0.2)
MEcyan	0.33 (1e−04)	0.33 (1e−04)	0.099 (0.3)	0.2 (0.02)	0.17 (0.05)	0.16 (0.06)	−0.41 (1e−06)	−0.34 (6e−05)	−0.52 (1e−10)	0.11 (0.2)	0.059 (0.5)	0.08 (0.4)	0.11 (0.2)	0.071 (0.4)	0.017 (0.8)	−0.038 (0.7)	−0.021 (0.8)	−0.057 (0.5)	−0.1 (0.2)	−0.1 (0.2)	−0.14 (0.1)	0.18 (0.04)	−0.18 (0.04)	0.092 (0.3)	0.085 (0.3)
MEyellow	0.57 (6e−13)	0.57 (7e−13)	0.35 (3e−05)	−0.053 (0.5)	−0.085 (0.3)	−0.07 (0.4)	−0.11 (0.2)	−0.14 (0.1)	−0.11 (0.2)	0.047 (0.6)	−0.0063 (0.9)	−0.018 (0.8)	−0.012 (0.9)	−0.045 (0.6)	0.029 (0.7)	−0.14 (0.1)	−0.14 (0.1)	−0.13 (0.1)	−0.14 (0.1)	−0.16 (0.06)	−0.14 (0.1)	0.078 (0.4)	−0.078 (0.4)	0.076 (0.4)	−0.00013 (1)
MEblue	0.19 (0.03)	0.26 (0.002)	0.18 (0.04)	−0.31 (2e−04)	−0.26 (0.002)	−0.25 (0.004)	0.33 (1e−04)	0.2 (0.02)	0.51 (5e−10)	−0.18 (0.04)	−0.14 (0.1)	−0.22 (0.01)	−0.16 (0.07)	−0.11 (0.2)	0.023 (0.8)	−0.058 (0.5)	−0.087 (0.3)	−0.026 (0.8)	0.021 (0.8)	0.029 (0.7)	0.11 (0.2)	−0.13 (0.1)	0.13 (0.1)	−0.078 (0.4)	−0.055 (0.5)
MEpurple	0.5 (1e−09)	0.13 (0.1)	0.62 (1e−15)	−0.088 (0.3)	−0.081 (0.4)	−0.058 (0.5)	−0.014 (0.9)	−0.039 (0.7)	0.036 (0.7)	−0.057 (0.5)	−0.075 (0.4)	−0.041 (0.6)	−0.13 (0.1)	−0.11 (0.2)	−0.026 (0.8)	−0.1 (0.4)	−0.1 (0.4)	−0.068 (0.5)	−0.074 (0.4)	−0.061 (0.5)	−0.058 (0.5)	−0.13 (0.1)	0.13 (0.1)	0.018 (0.8)	−0.15 (0.09)
MEgreenyellow	−0.29 (8e−04)	−0.37 (1e−05)	−0.1 (0.2)	−0.06 (0.5)	−0.048 (0.6)	−0.071 (0.4)	−0.27 (0.001)	−0.22 (0.01)	−0.21 (0.01)	−0.17 (0.05)	−0.071 (0.5)	−0.12 (0.2)	0.26 (0.002)	0.28 (0.001)	0.32 (2e−04)	0.23 (0.008)	0.24 (0.005)	0.25 (0.004)	0.11 (0.2)	0.13 (0.1)	0.18 (0.04)	−0.1 (0.2)	0.1 (0.2)	−0.087 (0.3)	−0.015 (0.9)
MEgreen	−0.41 (1e−06)	−0.43 (2e−07)	−0.2 (0.02)	−0.15 (0.08)	−0.15 (0.08)	−0.19 (0.03)	0.39 (3e−06)	0.32 (2e−04)	0.39 (3e−06)	−0.039 (0.7)	−0.037 (0.7)	−0.034 (0.7)	−0.12 (0.2)	−0.099 (0.3)	−0.076 (0.4)	0.18 (0.04)	0.13 (0.1)	0.15 (0.09)	0.11 (0.2)	0.11 (0.2)	0.12 (0.2)	−0.097 (0.3)	0.097 (0.3)	−0.016 (0.9)	−0.083 (0.3)
MEred	−0.52 (1e−10)	−0.62 (2e−15)	−0.23 (0.008)	0.067 (0.4)	0.066 (0.4)	0.058 (0.5)	0.084 (0.3)	0.063 (0.5)	0.074 (0.4)	−0.12 (0.2)	−0.055 (0.5)	−0.094 (0.3)	0.11 (0.2)	0.094 (0.3)	0.088 (0.3)	0.15 (0.09)	0.15 (0.09)	0.14 (0.1)	0.15 (0.08)	0.13 (0.1)	0.17 (0.04)	−0.12 (0.2)	0.12 (0.2)	−0.038 (0.7)	−0.081 (0.4)
MEsalmon	−0.15 (0.09)	−0.17 (0.05)	−0.077 (0.4)	−0.12 (0.2)	−0.13 (0.1)	−0.16 (0.07)	−0.12 (0.2)	−0.096 (0.3)	−0.12 (0.2)	−0.17 (0.04)	−0.18 (0.03)	−0.17 (0.06)	−0.13 (0.1)	−0.16 (0.07)	−0.12 (0.2)	0.29 (6e−04)	0.31 (3e−04)	0.25 (0.003)	0.41 (8e−07)	0.37 (1e−05)	0.42 (4e−07)	−0.02 (0.8)	0.02 (0.8)	0.0023 (1)	−0.023 (0.8)
MEtan	−0.36 (1e−05)	−0.35 (4e−05)	−0.16 (0.06)	−0.043 (0.6)	−0.041 (0.6)	−0.068 (0.4)	−0.12 (0.2)	−0.042 (0.6)	−0.063 (0.5)	0.21 (0.01)	0.15 (0.08)	0.22 (0.01)	−0.3 (5e−04)	−0.27 (0.001)	−0.21 (0.01)	0.12 (0.2)	0.2 (0.02)	0.18 (0.04)	0.32 (2e−04)	0.3 (4e−04)	0.29 (7e−04)	−0.11 (0.2)	0.11 (0.2)	−0.081 (0.4)	−0.023 (0.8)
MEmagenta	−0.095 (0.3)	−0.14 (0.1)	−0.0057 (0.9)	0.081 (0.4)	0.064 (0.5)	0.066 (0.4)	−0.19 (0.03)	−0.16 (0.07)	−0.14 (0.1)	0.23 (0.007)	0.24 (0.005)	0.23 (0.006)	0.36 (2e−05)	0.35 (3e−05)	0.42 (4e−07)	−0.23 (0.007)	−0.22 (0.01)	−0.2 (0.02)	−0.22 (0.009)	−0.22 (0.01)	−0.22 (0.009)	−0.065 (0.5)	0.065 (0.5)	−0.032 (0.7)	−0.032 (0.7)
MEturquoise	−0.13 (0.1)	−0.24 (0.006)	−0.3 (5e−04)	0.29 (6e−04)	0.24 (0.005)	0.19 (0.03)	−0.091 (0.3)	0.0038 (1)	−0.44 (8e−08)	−0.079 (0.4)	−0.12 (0.2)	0.069 (0.4)	0.12 (0.2)	0.082 (0.3)	−0.21 (0.01)	0.16 (0.06)	0.18 (0.03)	0.11 (0.2)	0.095 (0.3)	0.084 (0.3)	−0.084 (0.3)	0.28 (0.001)	−0.28 (0.001)	0.17 (0.05)	0.11 (0.2)
MEblack	−0.24 (0.005)	−0.3 (4e−04)	−0.19 (0.03)	0.42 (6e−07)	0.41 (1e−06)	0.37 (1e−05)	−0.16 (0.07)	−0.082 (0.3)	−0.3 (5e−04)	0.1 (0.2)	0.059 (0.5)	0.24 (0.006)	0.0052 (1)	−0.0034 (1)	−0.16 (0.07)	−0.012 (0.9)	0.037 (0.7)	0.0032 (1)	−0.052 (0.6)	−0.029 (0.7)	−0.17 (0.06)	0.069 (0.4)	−0.069 (0.4)	0.027 (0.8)	0.042 (0.6)
MEbrown	−0.27 (0.002)	−0.35 (4e−05)	0.0087 (0.9)	0.34 (5e−05)	0.36 (2e−05)	0.39 (3e−06)	−0.14 (0.1)	−0.12 (0.2)	−0.085 (0.3)	0.23 (0.008)	0.21 (0.01)	0.26 (0.002)	0.012 (0.9)	−0.015 (0.9)	0.0074 (0.9)	−0.15 (0.09)	−0.15 (0.08)	−0.083 (0.3)	−0.16 (0.07)	−0.16 (0.07)	−0.17 (0.04)	−0.16 (0.07)	0.16 (0.07)	−0.063 (0.5)	−0.094 (0.3)
MEgrey	−0.16 (0.06)	−0.25 (0.003)	−0.25 (0.003)	0.36 (2e−05)	0.29 (8e−04)	0.24 (0.006)	−0.2 (0.02)	−0.13 (0.1)	−0.45 (7e−08)	−0.049 (0.6)	−0.099 (0.3)	0.084 (0.4)	0.12 (0.2)	0.051 (0.6)	−0.14 (0.1)	0.17 (0.05)	0.18 (0.03)	0.13 (0.1)	0.083 (0.3)	0.068 (0.4)	−0.094 (0.3)	0.2 (0.02)	−0.2 (0.02)	0.15 (0.09)	0.051 (0.6)