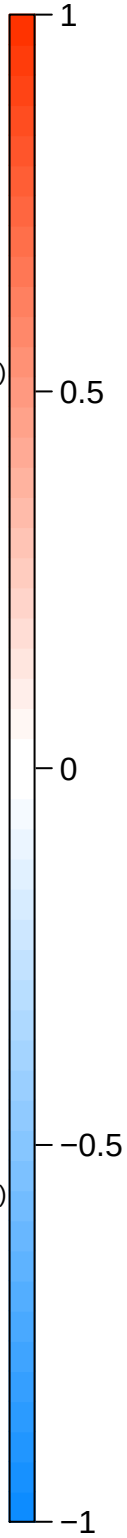
Module−trait relationships

	control	heat_stress	low_pollution	medium_pollution	high_pollution	low_pollution_control	low_pollution_heat	med_pollution_control	med_pollution_heat	high_pollution_control	high_pollution_heat	symbiont_CD_heat	symbiont_Donly_heat
MEorangered4	−0.31 (0.058)	0.31 (0.058)	−0.21 (0.2)	−0.11 (0.53)	0.29 (0.074)	−0.2 (0.23)	−0.063 (0.71)	−0.15 (0.37)	0.017 (0.92)	−0.077 (0.65)	0.43 (0.0068)	−0.047 (0.78)	0.43 (0.0068)
darkolivegreen	0.31 (0.062)	−0.31 (0.062)	−0.41 (0.011)	−0.22 (0.18)	0.58 (0.00014)	−0.072 (0.67)	−0.42 (0.0081)	−0.092 (0.58)	−0.21 (0.2)	0.51 (0.001)	0.19 (0.26)	−0.51 (0.0012)	0.19 (0.26)
MEplum2	0.3 (0.063)	−0.3 (0.063)	−0.13 (0.42)	−0.16 (0.34)	0.26 (0.12)	0.041 (0.81)	−0.2 (0.23)	−0.067 (0.69)	−0.15 (0.36)	0.38 (0.017)	−0.074 (0.66)	−0.27 (0.1)	−0.074 (0.66)
MEmaroon	0.21 (0.21)	−0.21 (0.21)	0.29 (0.08)	−0.21 (0.2)	−0.12 (0.47)	0.42 (0.0083)	−0.056 (0.74)	−0.11 (0.51)	−0.18 (0.29)	−0.062 (0.71)	−0.083 (0.62)	−0.16 (0.35)	−0.083 (0.62)
Epaleturquoise	0.32 (0.054)	−0.32 (0.054)	0.3 (0.066)	−0.2 (0.23)	−0.14 (0.4)	0.44 (0.006)	−0.055 (0.74)	−0.063 (0.71)	−0.22 (0.19)	0.018 (0.91)	−0.19 (0.26)	−0.18 (0.28)	−0.19 (0.26)
Eantiquewhite4	0.3 (0.063)	−0.3 (0.063)	−0.14 (0.4)	0.43 (0.007)	−0.2 (0.23)	0.0056 (0.97)	−0.17 (0.29)	0.56 (3e−04)	−0.013 (0.94)	−0.05 (0.77)	−0.19 (0.25)	−0.16 (0.32)	−0.19 (0.25)
MEblue	0.97 (5e−25)	−0.97 (5e−25)	−0.022 (0.9)	0.035 (0.84)	−0.0058 (0.97)	0.44 (0.0053)	−0.45 (0.0048)	0.33 (0.043)	−0.33 (0.045)	0.52 (0.0007)	−0.53 (0.0005)	−0.6 (7e−05)	−0.53 (0.00059)
MEfloralwhite	−0.28 (0.089)	0.28 (0.089)	−0.11 (0.51)	−0.11 (0.51)	0.2 (0.24)	−0.094 (0.57)	−0.043 (0.8)	−0.14 (0.39)	0.0046 (0.98)	−0.15 (0.38)	0.38 (0.018)	−0.036 (0.83)	0.38 (0.018)
MElightpink4	−0.19 (0.26)	0.19 (0.26)	−0.17 (0.29)	0.46 (0.004)	−0.19 (0.27)	−0.14 (0.39)	−0.072 (0.67)	0.13 (0.42)	0.5 (0.0013)	−0.19 (0.25)	−0.032 (0.85)	0.23 (0.16)	−0.032 (0.85)
MEhoneydew1	−0.22 (0.18)	0.22 (0.18)	−0.22 (0.18)	0.52 (0.00077)	−0.19 (0.26)	−0.17 (0.32)	−0.11 (0.51)	0.093 (0.58)	0.64 (1.3e−05)	−0.19 (0.27)	−0.043 (0.8)	0.28 (0.084)	−0.043 (0.8)
MEred	0.061 (0.72)	−0.061 (0.72)	−0.12 (0.49)	0.44 (0.0056)	−0.23 (0.16)	−0.11 (0.52)	−0.036 (0.83)	0.34 (0.036)	0.24 (0.14)	−0.08 (0.63)	−0.2 (0.23)	0.11 (0.5)	−0.2 (0.23)
MEsaddlebrown	−0.36 (0.026)	0.36 (0.026)	−0.3 (0.07)	0.12 (0.47)	0.2 (0.23)	−0.27 (0.1)	−0.099 (0.55)	−0.039 (0.81)	0.22 (0.18)	−0.16 (0.35)	0.4 (0.014)	0.042 (0.8)	0.4 (0.014)
MEdarkred	−0.35 (0.029)	0.35 (0.029)	−0.16 (0.35)	0.37 (0.022)	−0.14 (0.41)	−0.19 (0.25)	−0.004 (0.98)	−0.064 (0.7)	0.6 (5.9e−05)	−0.2 (0.22)	0.04 (0.81)	0.36 (0.028)	0.04 (0.81)
MEthistle2	−0.42 (0.0086)	0.42 (0.0086)	−0.046 (0.78)	−0.15 (0.38)	0.16 (0.33)	−0.18 (0.28)	0.12 (0.49)	−0.19 (0.25)	0.0059 (0.97)	−0.2 (0.23)	0.4 (0.014)	0.11 (0.52)	0.4 (0.014)
MEdarkgrey	−0.91 (1.5e−15)	0.91 (1.5e−15)	0.063 (0.71)	0.078 (0.64)	−0.12 (0.46)	−0.45 (0.0043)	0.51 (0.0012)	−0.27 (0.11)	0.42 (0.0096)	−0.49 (0.0019)	0.34 (0.038)	0.7 (8.8e−07)	0.34 (0.038)
MEdarkorange	−0.54 (0.0005)	0.54 (0.00053)	0.24 (0.15)	−0.1 (0.54)	−0.15 (0.36)	−0.22 (0.18)	0.5 (0.0016)	−0.19 (0.25)	0.073 (0.66)	−0.3 (0.068)	0.11 (0.5)	0.49 (0.0018)	0.11 (0.5)
MEcoral1	0.2 (0.24)	−0.2 (0.24)	0.05 (0.77)	−0.44 (0.0058)	0.3 (0.072)	0.23 (0.17)	−0.16 (0.34)	−0.3 (0.063)	−0.28 (0.084)	0.25 (0.12)	0.1 (0.53)	−0.31 (0.058)	0.1 (0.53)
Edarkmagenta	−0.33 (0.04)	0.33 (0.04)	−0.15 (0.37)	−0.17 (0.3)	0.28 (0.084)	−0.16 (0.32)	−0.022 (0.9)	−0.19 (0.26)	−0.037 (0.83)	−0.11 (0.5)	0.46 (0.004)	−0.041 (0.81)	0.46 (0.004)
lightsteelblue1	−0.64 (1.4e−05)	0.64 (1.4e−05)	−0.023 (0.89)	−0.31 (0.056)	0.27 (0.1)	−0.25 (0.13)	0.21 (0.2)	−0.37 (0.024)	−0.032 (0.85)	−0.27 (0.098)	0.6 (7.7e−05)	0.17 (0.31)	0.6 (7.7e−05)
darkseagreen4	−0.44 (0.006)	0.44 (0.006)	−0.1 (0.54)	−0.19 (0.25)	0.25 (0.13)	−0.2 (0.23)	0.067 (0.69)	−0.19 (0.24)	−0.051 (0.76)	−0.2 (0.23)	0.5 (0.0013)	0.03 (0.86)	0.5 (0.0013)
Edarkturquoise	−0.5 (0.0015)	0.5 (0.0015)	0.28 (0.088)	−0.14 (0.4)	−0.17 (0.32)	−0.18 (0.27)	0.51 (0.001)	−0.21 (0.2)	0.037 (0.82)	−0.27 (0.095)	0.072 (0.67)	0.48 (0.0022)	0.072 (0.67)
MEroyalblue	−0.43 (0.0074)	0.43 (0.0074)	0.24 (0.14)	−0.21 (0.21)	−0.077 (0.64)	−0.14 (0.42)	0.42 (0.0087)	−0.22 (0.19)	−0.05 (0.76)	−0.23 (0.16)	0.14 (0.41)	0.35 (0.033)	0.14 (0.41)
MEivory	−0.3 (0.066)	0.3 (0.066)	0.17 (0.3)	−0.14 (0.39)	−0.059 (0.73)	−0.14 (0.41)	0.34 (0.037)	−0.14 (0.4)	−0.047 (0.78)	−0.13 (0.43)	0.062 (0.71)	0.28 (0.093)	0.062 (0.71)
avenderblush3	−0.12 (0.47)	0.12 (0.47)	0.33 (0.044)	−0.075 (0.65)	−0.27 (0.11)	−0.05 (0.77)	0.44 (0.0056)	−0.022 (0.89)	−0.082 (0.62)	−0.086 (0.61)	−0.24 (0.15)	0.35 (0.033)	−0.24 (0.15)
MElightcyan1	−0.081 (0.63)	0.081 (0.63)	0.32 (0.049)	−0.1 (0.55)	−0.24 (0.15)	0.02 (0.91)	0.37 (0.024)	−0.034 (0.84)	−0.11 (0.53)	−0.093 (0.58)	−0.2 (0.24)	0.27 (0.11)	−0.2 (0.24)