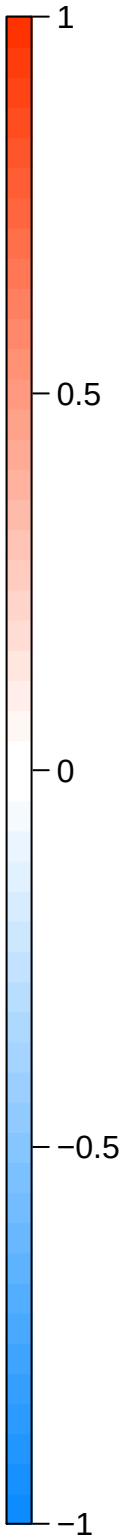
Module−trait relationships

	low_pollution	med_pollution	high_pollution	symbiont_CD	symbiont_Donly	Top10.Phenotype.X0	Top20.Phenotype.X0	Top30.Phenotype.X0	Bottom10.Phenotype.X0	Bottom20.Phenotype.X0	Bottom30.Phenotype.X0
MEcoral2	0.0062 (0.98)	−0.23 (0.34)	0.23 (0.35)	−0.07 (0.78)	0.07 (0.78)	−0.074 (0.76)	0.11 (0.64)	0.37 (0.12)	−0.32 (0.18)	−0.38 (0.11)	0.085 (0.73)
Edarkslateblue	0.57 (0.01)	−0.25 (0.31)	−0.18 (0.47)	0.41 (0.08)	−0.41 (0.08)	−0.11 (0.66)	−0.076 (0.76)	−0.0098 (0.97)	−0.11 (0.65)	−0.14 (0.57)	0.0017 (0.99)
MEthistle1	−0.063 (0.8)	0.38 (0.11)	−0.33 (0.17)	−0.077 (0.75)	0.077 (0.75)	−0.034 (0.89)	0.022 (0.93)	−0.014 (0.95)	0.65 (0.0029)	0.51 (0.024)	0.34 (0.15)
MEbisque4	−0.096 (0.7)	−0.075 (0.76)	0.15 (0.55)	−0.11 (0.66)	0.11 (0.66)	0.12 (0.63)	0.31 (0.2)	0.25 (0.3)	−0.18 (0.46)	−0.24 (0.33)	−0.19 (0.43)
MEpurple	0.28 (0.25)	−0.12 (0.61)	−0.08 (0.75)	0.22 (0.38)	−0.22 (0.38)	0.57 (0.01)	0.42 (0.076)	0.32 (0.18)	0.053 (0.83)	0.049 (0.84)	−0.11 (0.66)
MEdarkorange	−0.16 (0.52)	0.36 (0.13)	−0.24 (0.32)	−0.14 (0.56)	0.14 (0.56)	−0.019 (0.94)	0.65 (0.0027)	0.57 (0.011)	−0.15 (0.53)	−0.23 (0.35)	−0.16 (0.52)
Epaleturquoise	−0.19 (0.44)	0.3 (0.21)	−0.17 (0.5)	−0.15 (0.54)	0.15 (0.54)	0.0074 (0.98)	0.57 (0.012)	0.49 (0.032)	−0.18 (0.47)	−0.22 (0.36)	−0.15 (0.53)
Edarkmagenta	−0.21 (0.39)	0.3 (0.22)	−0.14 (0.56)	0.34 (0.15)	−0.34 (0.15)	0.63 (0.0038)	0.41 (0.085)	0.36 (0.13)	−0.069 (0.78)	−0.14 (0.56)	−0.22 (0.37)
MEgrey60	−0.42 (0.071)	−0.41 (0.082)	0.72 (0.00049)	−0.35 (0.14)	0.35 (0.14)	−0.096 (0.7)	−0.17 (0.49)	−0.1 (0.68)	−0.21 (0.4)	0.069 (0.78)	0.086 (0.73)
MEcyan	−0.28 (0.24)	−0.22 (0.37)	0.43 (0.068)	−0.23 (0.34)	0.23 (0.34)	−0.095 (0.7)	−0.14 (0.57)	0.023 (0.93)	−0.14 (0.56)	−0.2 (0.41)	−0.058 (0.81)
Emidnightblue	−0.3 (0.22)	0.099 (0.69)	0.12 (0.62)	−0.07 (0.78)	0.07 (0.78)	0.12 (0.62)	−0.13 (0.6)	−0.16 (0.51)	0.19 (0.44)	0.09 (0.71)	−0.14 (0.56)
Emediumorchid	0.22 (0.37)	−0.2 (0.41)	0.04 (0.87)	0.13 (0.59)	−0.13 (0.59)	0.36 (0.13)	0.14 (0.56)	0.21 (0.39)	−0.16 (0.5)	0.1 (0.68)	0.035 (0.89)
MEskyblue2	0.062 (0.8)	0.12 (0.63)	−0.17 (0.5)	−0.032 (0.9)	0.032 (0.9)	−0.16 (0.52)	−0.26 (0.28)	−0.29 (0.23)	−0.083 (0.74)	0.055 (0.82)	0.026 (0.91)
MEorange	0.55 (0.014)	−0.058 (0.81)	−0.35 (0.14)	0.39 (0.1)	−0.39 (0.1)	−0.24 (0.32)	−0.38 (0.11)	−0.42 (0.076)	0.3 (0.22)	0.31 (0.2)	0.14 (0.56)
MEsteelblue	−0.14 (0.56)	0.36 (0.13)	−0.26 (0.29)	−0.096 (0.69)	0.096 (0.69)	−0.021 (0.93)	−0.13 (0.59)	−0.19 (0.43)	0.045 (0.85)	−0.02 (0.94)	−0.16 (0.52)
MEhoneydew1	−0.11 (0.65)	0.4 (0.09)	−0.32 (0.19)	−0.048 (0.85)	0.048 (0.85)	−0.03 (0.9)	−0.21 (0.38)	−0.29 (0.22)	0.58 (0.0087)	0.46 (0.047)	0.17 (0.47)
MEorangered4	−0.041 (0.87)	0.17 (0.5)	−0.14 (0.58)	0.019 (0.94)	−0.019 (0.94)	0.033 (0.89)	−0.22 (0.37)	−0.39 (0.1)	0.28 (0.25)	0.35 (0.14)	−0.095 (0.7)