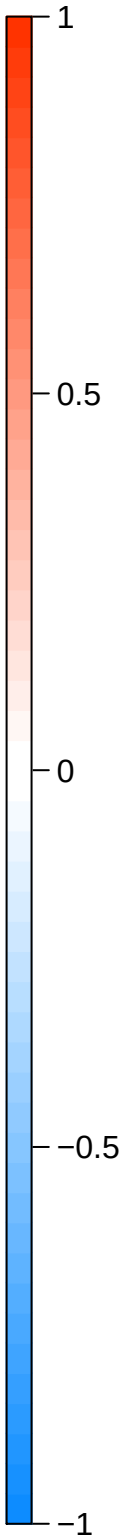
Module−trait relationships

	low_pollution	med_pollution	high_pollution	symbiont_CD	symbiont_Donly	ost_thermotol_cc_change	st_thermotol_cc_change	st_thermotol_red_change	st_thermotol_red_change
MEcoral2	0.19 (0.45)	−0.49 (0.032)	0.23 (0.35)	−0.07 (0.78)	0.07 (0.78)	0.26 (0.29)	−0.47 (0.041)	0.03 (0.9)	0.34 (0.16)
Edarkslateblue	0.38 (0.11)	−0.23 (0.33)	−0.18 (0.47)	0.41 (0.08)	−0.41 (0.08)	−0.061 (0.8)	−0.24 (0.33)	−0.16 (0.52)	0.49 (0.034)
MEthistle1	−0.013 (0.96)	0.41 (0.078)	−0.33 (0.17)	−0.077 (0.75)	0.077 (0.75)	−0.0034 (0.99)	0.39 (0.098)	−0.15 (0.53)	−0.0024 (0.99)
MEbisque4	0.11 (0.66)	−0.3 (0.21)	0.15 (0.55)	−0.11 (0.66)	0.11 (0.66)	0.12 (0.62)	−0.22 (0.37)	0.024 (0.92)	0.075 (0.76)
MEpurple	0.14 (0.58)	−0.065 (0.79)	−0.08 (0.75)	0.22 (0.38)	−0.22 (0.38)	0.34 (0.16)	0.044 (0.86)	0.19 (0.43)	−0.16 (0.51)
MEdarkorange	0.46 (0.047)	−0.25 (0.3)	−0.24 (0.32)	−0.14 (0.56)	0.14 (0.56)	0.12 (0.62)	−0.28 (0.24)	0.32 (0.18)	0.14 (0.58)
Epaleturquoise	0.35 (0.14)	−0.21 (0.38)	−0.17 (0.5)	−0.15 (0.54)	0.15 (0.54)	0.5 (0.03)	−0.26 (0.28)	−0.028 (0.91)	0.53 (0.019)
Edarkmagenta	0.22 (0.36)	−0.092 (0.71)	−0.14 (0.56)	0.34 (0.15)	−0.34 (0.15)	0.43 (0.065)	−0.14 (0.57)	0.36 (0.14)	−0.2 (0.42)
MEgrey60	−0.46 (0.048)	−0.33 (0.17)	0.72 (0.00049)	−0.35 (0.14)	0.35 (0.14)	−0.045 (0.85)	0.12 (0.63)	−0.17 (0.5)	0.039 (0.87)
MEcyan	−0.25 (0.3)	−0.22 (0.36)	0.43 (0.068)	−0.23 (0.34)	0.23 (0.34)	0.06 (0.81)	−0.23 (0.35)	0.22 (0.37)	0.0014 (1)
Emidnightblue	−0.31 (0.2)	0.22 (0.37)	0.12 (0.62)	−0.07 (0.78)	0.07 (0.78)	−0.055 (0.82)	0.095 (0.7)	0.27 (0.27)	−0.34 (0.16)
mediumorchid	−0.055 (0.82)	0.016 (0.95)	0.04 (0.87)	0.13 (0.59)	−0.13 (0.59)	0.26 (0.28)	0.0096 (0.97)	0.21 (0.38)	−0.26 (0.28)
MEskyblue2	−0.18 (0.46)	0.41 (0.078)	−0.17 (0.5)	−0.032 (0.9)	0.032 (0.9)	−0.23 (0.34)	0.021 (0.93)	0.13 (0.6)	−0.15 (0.53)
MEorange	0.11 (0.64)	0.29 (0.23)	−0.35 (0.14)	0.39 (0.1)	−0.39 (0.1)	−0.37 (0.12)	0.17 (0.48)	−0.29 (0.22)	−0.038 (0.88)
MEsteelblue	−0.2 (0.41)	0.55 (0.015)	−0.26 (0.29)	−0.096 (0.69)	0.096 (0.69)	−0.16 (0.52)	−0.05 (0.84)	0.35 (0.15)	−0.22 (0.36)
MEhoneydew1	−0.25 (0.31)	0.68 (0.0015)	−0.32 (0.19)	−0.048 (0.85)	0.048 (0.85)	−0.21 (0.38)	0.41 (0.084)	0.019 (0.94)	−0.26 (0.28)
MEorangered4	−0.29 (0.23)	0.5 (0.028)	−0.14 (0.58)	0.019 (0.94)	−0.019 (0.94)	−0.27 (0.27)	0.48 (0.036)	−0.049 (0.84)	−0.41 (0.084)