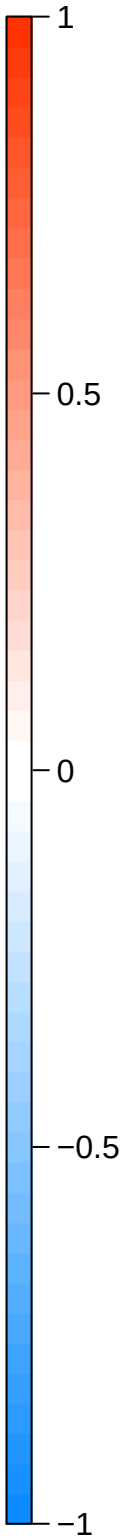
Module−trait relationships

	low_pollution_heat	med_pollution_heat	high_pollution_heat	symbiont_CD_heat	symbiont_Donly_heat	Top10.Phenotype.XO	Top20.Phenotype.XO	Top30.Phenotype.XO	Bottom10.Phenotype.XO	Bottom20.Phenotype.XO	Bottom30.Phenotype.XO
MEbrown	−0.17 (0.49)	0.56 (0.012)	−0.25 (0.31)	−0.075 (0.76)	0.075 (0.76)	−0.089 (0.72)	−0.21 (0.39)	−0.31 (0.2)	−0.029 (0.91)	−0.055 (0.82)	−0.073 (0.77)
MEmagenta	0.3 (0.22)	−0.11 (0.65)	−0.21 (0.38)	−0.068 (0.78)	0.068 (0.78)	−0.13 (0.6)	−0.19 (0.44)	−0.23 (0.34)	−0.11 (0.65)	−0.17 (0.48)	0.35 (0.14)
MEbisque4	0.35 (0.14)	−0.0054 (0.98)	−0.35 (0.14)	0.51 (0.025)	−0.51 (0.025)	0.0061 (0.98)	−0.2 (0.41)	−0.39 (0.099)	−0.051 (0.84)	−0.066 (0.79)	0.41 (0.084)
Epalevioletred3	0.42 (0.073)	0.0097 (0.97)	−0.43 (0.068)	0.55 (0.015)	−0.55 (0.015)	−0.054 (0.83)	−0.19 (0.44)	−0.34 (0.15)	0.012 (0.96)	−0.058 (0.81)	0.14 (0.58)
MElightgreen	−0.44 (0.062)	−0.19 (0.43)	0.58 (0.0096)	−0.34 (0.15)	0.34 (0.15)	−0.16 (0.5)	−0.19 (0.44)	0.4 (0.093)	−0.21 (0.38)	−0.18 (0.45)	−0.36 (0.13)
MEmaroon	−0.19 (0.44)	−0.24 (0.32)	0.37 (0.12)	−0.29 (0.23)	0.29 (0.23)	−0.11 (0.65)	0.014 (0.95)	0.48 (0.037)	−0.18 (0.47)	−0.2 (0.4)	−0.2 (0.42)
Eantiquewhite4	0.3 (0.22)	−0.2 (0.41)	−0.15 (0.55)	−0.16 (0.51)	0.16 (0.51)	0.013 (0.96)	0.62 (0.0048)	0.49 (0.034)	−0.07 (0.77)	−0.12 (0.64)	−0.3 (0.21)
MEcoral1	0.32 (0.18)	−0.17 (0.49)	−0.19 (0.43)	−0.14 (0.57)	0.14 (0.57)	−0.066 (0.79)	0.54 (0.018)	0.45 (0.051)	−0.16 (0.52)	−0.22 (0.36)	−0.38 (0.11)
MEblue	−0.19 (0.44)	−0.21 (0.4)	0.34 (0.15)	−0.25 (0.29)	0.25 (0.29)	−0.21 (0.38)	−0.15 (0.55)	−0.14 (0.57)	−0.15 (0.53)	−0.16 (0.53)	−0.068 (0.78)
Edarkturquoise	−0.073 (0.77)	−0.25 (0.3)	0.26 (0.29)	0.013 (0.96)	−0.013 (0.96)	−0.11 (0.66)	−0.18 (0.45)	−0.13 (0.58)	−0.081 (0.74)	−0.053 (0.83)	0.44 (0.062)
MEorange	−0.15 (0.54)	−0.34 (0.16)	0.4 (0.09)	−0.29 (0.23)	0.29 (0.23)	−0.16 (0.52)	0.067 (0.78)	0.48 (0.036)	−0.16 (0.51)	−0.15 (0.54)	−0.036 (0.88)
lEsaddlebrown	0.17 (0.47)	−0.18 (0.46)	−0.042 (0.87)	0.31 (0.2)	−0.31 (0.2)	−0.057 (0.82)	−0.087 (0.72)	−0.16 (0.51)	0.57 (0.01)	0.54 (0.017)	0.37 (0.12)
MEcyan	0.41 (0.083)	−0.19 (0.44)	−0.27 (0.27)	0.45 (0.052)	−0.45 (0.052)	0.86 (2.9e−06)	0.59 (0.0079)	0.4 (0.086)	−0.051 (0.83)	−0.076 (0.76)	−0.14 (0.58)
darkolivegreen	0.47 (0.043)	−0.22 (0.36)	−0.3 (0.21)	0.45 (0.054)	−0.45 (0.054)	0.66 (0.0021)	0.43 (0.063)	0.23 (0.35)	0.074 (0.76)	−0.037 (0.88)	1.9e−05 (1)
MEcoral2	−0.33 (0.17)	−0.0072 (0.98)	0.33 (0.16)	−0.19 (0.44)	0.19 (0.44)	−0.052 (0.83)	−0.15 (0.54)	−0.075 (0.76)	−0.056 (0.82)	0.52 (0.022)	0.27 (0.26)
MEplum1	−0.21 (0.38)	−0.089 (0.72)	0.28 (0.25)	−0.22 (0.36)	0.22 (0.36)	−0.016 (0.95)	0.076 (0.76)	0.4 (0.089)	0.0059 (0.98)	0.07 (0.77)	−0.17 (0.49)
MEdarkgrey	−0.11 (0.65)	0.47 (0.041)	−0.24 (0.32)	0.11 (0.66)	−0.11 (0.66)	0.11 (0.64)	−0.098 (0.69)	−0.34 (0.16)	0.18 (0.45)	0.16 (0.51)	−0.019 (0.94)
lEdarkorange2	−0.2 (0.42)	−0.092 (0.71)	0.27 (0.27)	−0.16 (0.51)	0.16 (0.51)	0.0032 (0.99)	0.005 (0.98)	−0.12 (0.61)	−0.16 (0.52)	−0.12 (0.62)	−0.27 (0.26)