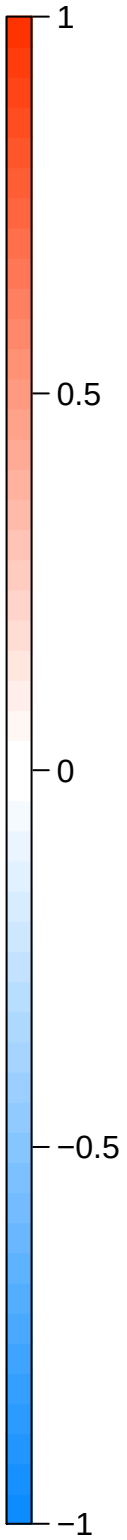
Module−trait relationships

	low_pollution_heat	med_pollution_heat	high_pollution_heat	symbiont_CD_heat	symbiont_Donly_heat	mean_t35normto28	mean_35	DIN	pop2016
MEbrown	−0.34 (0.15)	−0.0055 (0.98)	0.35 (0.14)	−0.35 (0.14)	0.35 (0.14)	0.17 (0.49)	0.058 (0.81)	0.51 (0.027)	0.27 (0.26)
MEmagenta	0.23 (0.34)	0.012 (0.96)	−0.24 (0.32)	0.24 (0.32)	−0.24 (0.32)	−0.014 (0.95)	−0.09 (0.71)	−0.12 (0.61)	−0.23 (0.35)
MEbisque4	−0.36 (0.13)	0.6 (0.0064)	−0.086 (0.72)	0.086 (0.72)	−0.086 (0.72)	−0.024 (0.92)	−0.11 (0.64)	0.056 (0.82)	−0.06 (0.81)
Epalevioletred3	−0.28 (0.25)	0.69 (0.0011)	−0.23 (0.34)	0.23 (0.34)	−0.23 (0.34)	0.17 (0.49)	0.076 (0.76)	0.043 (0.86)	−0.22 (0.36)
MElightgreen	0.32 (0.18)	−0.23 (0.35)	−0.16 (0.52)	0.16 (0.52)	−0.16 (0.52)	−0.1 (0.68)	0.0019 (0.99)	−0.35 (0.14)	−0.14 (0.56)
MEmaroon	0.54 (0.016)	−0.23 (0.35)	−0.38 (0.11)	0.38 (0.11)	−0.38 (0.11)	−0.26 (0.28)	0.016 (0.95)	−0.35 (0.14)	−0.39 (0.1)
Eantiquewhite4	0.37 (0.12)	−0.16 (0.52)	−0.25 (0.3)	0.25 (0.3)	−0.25 (0.3)	−0.3 (0.21)	−0.17 (0.48)	−0.22 (0.36)	−0.22 (0.37)
MEcoral1	0.34 (0.16)	−0.058 (0.81)	−0.3 (0.22)	0.3 (0.22)	−0.3 (0.22)	−0.44 (0.062)	−0.14 (0.58)	−0.22 (0.38)	−0.27 (0.27)
MEblue	0.014 (0.95)	−0.2 (0.42)	0.13 (0.59)	−0.13 (0.59)	0.13 (0.59)	0.62 (0.0045)	0.2 (0.41)	−0.19 (0.44)	0.19 (0.44)
Edarkturquoise	0.34 (0.16)	0.013 (0.96)	−0.35 (0.15)	0.35 (0.15)	−0.35 (0.15)	0.16 (0.52)	0.42 (0.074)	−0.25 (0.3)	−0.37 (0.12)
MEorange	0.71 (0.00062)	−0.28 (0.24)	−0.5 (0.028)	0.5 (0.028)	−0.5 (0.028)	0.11 (0.64)	0.39 (0.1)	−0.43 (0.065)	−0.53 (0.021)
IEsaddlebrown	−0.11 (0.66)	−0.23 (0.34)	0.28 (0.25)	−0.28 (0.25)	0.28 (0.25)	0.15 (0.54)	0.2 (0.42)	0.34 (0.15)	0.21 (0.39)
MEcyan	0.27 (0.26)	−0.018 (0.94)	−0.26 (0.28)	0.26 (0.28)	−0.26 (0.28)	−0.42 (0.07)	−0.54 (0.017)	−0.15 (0.54)	−0.23 (0.33)
darkolivegreen	−0.067 (0.78)	0.33 (0.17)	−0.18 (0.47)	0.18 (0.47)	−0.18 (0.47)	−0.15 (0.53)	−0.1 (0.68)	−0.022 (0.93)	−0.16 (0.51)
MEcoral2	−0.11 (0.66)	−0.21 (0.38)	0.26 (0.28)	−0.26 (0.28)	0.26 (0.28)	−0.1 (0.67)	−0.064 (0.79)	−0.062 (0.8)	0.3 (0.21)
MEplum1	0.32 (0.17)	−0.27 (0.26)	−0.12 (0.62)	0.12 (0.62)	−0.12 (0.62)	−0.13 (0.59)	−0.0019 (0.99)	−0.18 (0.46)	−0.13 (0.6)
MEdarkgrey	−0.58 (0.0091)	0.15 (0.53)	0.47 (0.043)	−0.47 (0.043)	0.47 (0.043)	−0.24 (0.33)	−0.29 (0.23)	0.43 (0.065)	0.45 (0.05)
IEdarkorange2	−0.3 (0.22)	−0.13 (0.59)	0.4 (0.094)	−0.4 (0.094)	0.4 (0.094)	−0.19 (0.45)	−0.32 (0.18)	−0.053 (0.83)	0.48 (0.038)