Module−Trait Correlations
(cor, p−value, stars)

Correlation	Module
−0.7(p=0.002)**	MEplum1
0.65(p=0.007)**	MEblack
0.64(p=0.008)**	MEdarkmagenta
0.54(p=0.03)*	MEdarkorange
0.53(p=0.04)*	MEbrown4
0.51(p=0.04)*	MEblue
0.5(p=0.05)*	MEtan
0.5(p=0.05)*	MEivory
0.5(p=0.05)*	MEorange
0.49(p=0.06)	MEdarkgreen
−0.45(p=0.08)	MEpink
−0.4(p=0.1)	MEturquoise
−0.37(p=0.2)	MEdarkolivegreen
−0.36(p=0.2)	MEfloralwhite
0.35(p=0.2)	MEdarkturquoise
−0.34(p=0.2)	MEbrown
0.34(p=0.2)	MEcyan
−0.33(p=0.2)	MEdarkred
−0.33(p=0.2)	MEsteelblue
0.33(p=0.2)	MEyellow
0.32(p=0.2)	MElightgreen
0.31(p=0.2)	MEgreenyellow
0.31(p=0.2)	MEpurple
−0.3(p=0.3)	MEsienna3
0.3(p=0.3)	MEsalmon
0.3(p=0.3)	MEmagenta
−0.29(p=0.3)	MEyellowgreen
0.29(p=0.3)	MEdarkorange2
−0.29(p=0.3)	MEskyblue
0.29(p=0.3)	MEgreen
−0.27(p=0.3)	MEorangered4
0.27(p=0.3)	MEpaleturquoise
−0.27(p=0.3)	MEwhite
−0.26(p=0.3)	MEmediumpurple3
−0.25(p=0.3)	MEbisque4
0.25(p=0.4)	MElightcyan
−0.23(p=0.4)	MEdarkgrey
0.13(p=0.6)	MEmidnightblue
0.12(p=0.7)	MElightcyan1
0.097(p=0.7)	MEgrey
−0.081(p=0.8)	MEred
0.08(p=0.8)	MEviolet
0.057(p=0.8)	MEskyblue3
−0.048(p=0.9)	MElightsteelblue1
−0.045(p=0.9)	MEsaddlebrown
0.029(p=0.9)	MEroyalblue
0.018(p=0.9)	MEgrey60
0.0058(p=1)	MElightyellow

matrix_1

1
0.5
0
−0.5
−1

Phenotype