

Module–Trait Correlations (cor, p–value, stars)		
	–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_2

1

0.5

0

–0.5

–1

Module

Phenotype