Module-trait relationships

purple	-0.14 (0.005)	-0.07 (0.2)	0.0087 (0.9)	-0.1 (0.03)	-0.12 (0.02)	0.15 (0.002)	-0.023 (0.6)	0.16 (9e-04)	-0.043 (0.4)	
yellow	0.088 (0.07)	-0.056 (0.3)	-0.061 (0.2)	0.1 (0.04)	-0.051 (0.3)	0.11 (0.02)	0.093 (0.06)	0.14 (0.005)	0.13 (0.01)	
yellow	-0.16 (0.001)	-0.13 (0.01)	0.069 (0.2)	-0.12 (0.02)	-0.2 (5e-05)	0.078 (0.1)	0.04 (0.4)	0.11 (0.02)	0.045 (0.4)	
Eblack	-0.036 (0.5)	0.06 (0.2)	0.11 (0.02)	-0.15 (0.003)	-0.12 (0.01)	0.11 (0.02)	-0.06 (0.2)	0.12 (0.01)	-0.026 (0.6)	1
IEblue	0.0061 (0.9)	0.046 (0.3)	0.087 (0.08)	-0.078 (0.1)	-0.18 (2e-04)	0.024 (0.6)	0.089 (0.07)	0.073 (0.1)	0.16 (9e-04)	
plum2	-0.025 (0.6)	-0.029 (0.6)	-0.057 (0.2)	0.025 (0.6)	-0.038 (0.4)	0.25 (3e-07)	0.51 (4e–29)	0.41 (5e–18)	0.53 (2e-31)	
quoise	-0.048 (0.3) -0.014	-0.053 (0.3) 0.13	-0.018 (0.7) 0.025	0.019 (0.7) -0.027	-0.14 (0.005) 0.0025	0.12 (0.01) -0.062	0.53 (9e–32) –0.15	0.32 (4e-11) -0.13	0.61 (4e-43) -0.16	
quoise	(0.8) 0.15	(0.008) 0.14	(0.6) 0.039	(0.6) 0.12	(1) 0.014	(0.2) -0.093	(0.003) -0.089	(0.007) -0.1	(0.001) -0.12	
rown4	(0.002)	(0.004) 0.072	(0.4) 0.016	(0.02) 0.1	(0.8) 0.056	(0.06) -0.075	(0.07) -0.11	(0.04) -0.083	(0.02) -0.16	
aroon	0.1 (0.04) -0.035	(0.1) 0.044	(0.7) -0.11	(0.04) -0.044	(0.3) 0.076	(0.1) 0.012	(0.02) -0.018	(0.09) -0.037	(0.001) -0.043	
rkgrey	(0.5) 0.05	(0.4) 0.058	(0.02) -0.043	(0.4) 0.045	(0.1) -0.014	(0.8) -0.08	(0.7) -0.042	(0.5) -0.082	(0.4) -0.046	
/blue3	(0.3) -0.075	(0.2) -0.11	(0.4) 0.057	(0.4) 0.0088	(0.8) -0.023	(0.1) -0.083	(0.4) -0.1	(0.1) -0.098	(0.4) -0.13	
quoise	(0.1) 0.14	(0.02) 0.074	(0.2) 0.052	(0.9) 0.14	(0.6) 0.064	(0.09) -0.051	(0.04) 0.11	(0.05) -0.086	(0.009) 0.086	
ange2	(0.003) -0.044	(0.1) -0.062	(0.3) -0.026	(0.004) -0.0032	(0.2) 0.014	(0.3) -0.13	(0.03) -0.06	(0.08) -0.14	(0.08) -0.088	
tgreen Ecyan	(0.4) -0.0067	(0.2) 0.035	(0.6) 0.071	(0.9) 0.0039	(0.8) 0.033	(0.01) -0.12	(0.2) -0.017	(0.005) -0.12	(0.07) -0.043	
brown	(0.9) 0.095	(0.5) 0.087	(0.1) -0.059	(0.9) 0.088	(0.5) 0.26	(0.02) -0.061	(0.7) -0.18	(0.01) -0.16	(0.4) -0.24	
igreen	(0.05) 0.067	(0.08) 0.035	(0.2) -0.083	(0.07) 0.15	(8e–08) 0.13	(0.2) -0.087	(2e-04) -0.017	(8e-04) -0.13	(8e-07) -0.064	- 0.5
brown	(0.2) 0.036	(0.5) 0.054	(0.09) -0.04	(0.002) 0.065	(0.008) 0.13	(0.08) -0.099	(0.7) -0.072	(0.006) -0.17	(0.2) -0.085	
igenta	(0.5) 0.06	(0.3) 0.051	(0.4) -0.065	(0.2) 0.13	(0.006) 0.079	(0.04) -0.12	(0.1) 0.14 (0.004)	(4e-04) -0.11	(0.08) 0.13	
MEred	(0.2) 0.0049 (0.9)	(0.3) 0.0095 (0.8)	(0.2) -0.066 (0.2)	(0.008) 0.07 (0.2)	(0.1) 0.17 (5e-04)	(0.02) -0.17 (5e-04)	(0.004) 0.0085 (0.9)	(0.02) -0.19 (7e-05)	(0.007) -0.0063 (0.9)	
alblue	(0.9) 0.012 (0.8)	-0.042 (0.4)	0.097 (0.05)	0.011 (0.8)	0.097 (0.05)	0.055 (0.3)	-0.047 (0.3)	0.021 (0.7)	-0.051 (0.3)	
MEtan	-0.019 (0.7)	0.085 (0.08)	-0.041 (0.4)	-0.02 (0.7)	0.084 (0.09)	-0.078 (0.1)	-0.23 (1e-06)	-0.13 (0.006)	-0.23 (2e-06)	
green	0.11 (0.03)	0.12 (0.01)	-0.0022 (1)	(0.7) 0.058 (0.2)	0.11 (0.02)	0.037 (0.5)	-0.11 (0.02)	-0.034 (0.5)	-0.12 (0.01)	
etred3	0.1 (0.04)	0.12 (0.01)	0.051 (0.3)	0.044 (0.4)	0.078 (0.1)	0.025 (0.6)	0.0095 (0.8)	-0.044 (0.4)	-0.0034 (0.9)	
green	0.13 (0.007)	0.17 (5e–04)	0.026 (0.6)	0.04 (0.4)	0.1 (0.04)	-0.083 (0.09)	-0.29 (2e-09)	-0.22 (4e-06)	-0.29 (1e-09)	
rey60	0.15 (0.003)	0.21 (1e-05)	0.045 (0.4)	0.067 (0.2)	0.013 (0.8)	-0.047 (0.3)	-0.16 (9e-04)	-0.14 (0.004)	-0.18 (2e-04)	
IEpink	0.13 (0.009)	0.052 (0.3)	0.029 (0.6)	0.066 (0.2)	0.14 (0.004)	-0.07 (0.2)	-0.087 (0.08)	-0.13 (0.01)	-0.13 (0.01)	
range	0.059 (0.2)	0.003 (1)	-0.03 (0.5)	0.11 (0.03)	0.17 (7e-04)	0.081 (0.1)	0.11 (0.03)	0.038 (0.4)	0.07 (0.2)	
tgreen	0.064 (0.2)	0.054 (0.3)	-0.087 (0.08)	0.049 (0.3)	0.23 (2e-06)	0.12 (0.02)	0.13 (0.007)	0.097 (0.05)	0.11 (0.02)	
almon	0.00094 (1) 0.024	-0.075 (0.1) -0.0065	-0.043 (0.4) -0.018	-0.0095 (0.8) -0.041	0.16 (0.001) 0.22	-0.0028 (1) 0.028	-0.073 (0.1) -0.092	-0.053 (0.3) 0.031	-0.098 (0.05) -0.1	
yellow	(0.6) 0.05	(0.9) 0.033	(0.7) 0.015	(0.4) -0.038	(9e–06) 0.11	(0.6) 0.012	(0.06) -0.25	(0.5) -0.054	(0.04) -0.27	
jered4	(0.3) 0.067	(0.5) -0.07	(0.8) -0.072	(0.4) 0.073	(0.02) 0.22	(0.8) 0.069	(2e-07) -0.11	(0.3) 0.013	(4e–08) –0.13	
histle2	(0.2)	(0.2) -0.05	(0.1) -0.057	(0.1)	(9e-06)	(0.2)	(0.02) -0.072	(0.8)	(0.008) -0.07	
Eviolet	0.07 (0.2) -0.049	(0.3) -2e-06	(0.2) 0.088	0.067 (0.2) -0.044	0.14 (0.005) -0.056	0.1 (0.04) -0.067	(0.1) -0.01	0.071 (0.1) 0.011	(0.2) -0.0097	
sque4 lollosh3	(0.3) -0.0052	(1) -0.043	(0.07) -0.11	(0.4) 0.0092	(0.3) -0.066	(0.2) -0.057	(0.8) -0.024	(0.8) -0.076	(0.8) -0.062	
Imon4	(0.9) 0.09 (0.07)	(0.4) 0.037	(0.02) -0.017	(0.9) 0.017	(0.2) 0.0036	(0.3) 0.084	(0.6) -0.014	(0.1) 0.059	(0.2) 0.011	
plum1	0.15	(0.5) 0.036	(0.7) 0.033	(0.7) 0.11	(0.9) 0.066	(0.09) 0.021	(0.8) -0.15	(0.2) -0.067	(0.8) -0.18	
ydew1	(0.003) 0.044	(0.5) -0.056	(0.5) -0.049	(0.02) 0.008	(0.2) 0.04	(0.7) 0.0033	(0.002) -0.1	(0.2) -0.095	(2e-04) -0.13	
Eivory	(0.4) 0.0016 (1)	(0.3) 0.0066 (0.9)	(0.3) -0.019 (0.7)	(0.9) -0.075 (0.1)	(0.4) 0.0027 (1)	(0.9) -0.084 (0.09)	(0.04) -0.17 (4e-04)	(0.05) -0.16 (0.001)	(0.008) -0.18 (2e-04)	
nistle1	0.011 (0.8)	-0.06 (0.2)	0.0054 (0.9)	-0.014 (0.8)	-0.069 (0.2)	-0.097 (0.05)	-0.17 (6e-04)	-0.11 (0.03)	-0.19 (7e-05)	
cyan1	-0.02 (0.7)	-0.0049 (0.9)	0.083 (0.09)	-0.059 (0.2)	-0.11 (0.03)	-0.085 (0.08)	-0.2 (3e-05)	-0.14 (0.004)	-0.22 (8e-06)	
ntcyan	-0.052 (0.3)	-0.011 (0.8)	-0.014 (0.8)	-0.13 (0.009)	-0.063 (0.2)	0.018 (0.7)	-0.23 (3e-06)	-0.011 (0.8)	-0.23 (3e-06)	0.5
htblue	-0.065 (0.2)	0.03 (0.5)	0.044 (0.4)	-0.11 (0.02)	-0.13 (0.007)	-0.073 (0.1)	-0.24 (1e-06)	-0.12 (0.02)	-0.25 (4e-07)	-0.5
arkred	-0.0073 (0.9)	-0.067 (0.2)	-0.068 (0.2)	-0.015 (0.8)	-0.008 (0.9)	-0.0048 (0.9)	-0.11 (0.03)	-0.02 (0.7)	-0.1 (0.04)	
Ewhite	0.016 (0.7)	-0.04 (0.4)	0.038 (0.4)	0.006 (0.9)	-0.16 (0.001)	-0.016 (0.7)	-0.12 (0.01)	-0.032 (0.5)	-0.13 (0.01)	
reen4	0.02 (0.7)	-0.092 (0.06)	-0.055 (0.3)	0.06 (0.2)	-0.02 (0.7)	-0.019 (0.7)	-0.16 (9e-04)	-0.071 (0.2)	-0.19 (9e-05)	
ılwhite	0.056 (0.3)	0.036 (0.5)	0.053 (0.3)	0.035 (0.5)	0.024 (0.6)	-0.0055 (0.9)	0.011 (0.8)	0.066 (0.2)	-0.0049 (0.9)	
igenta	0.099 (0.04) -0.015	-0.044 (0.4) -0.078	-0.039 (0.4) -0.0058	0.12 (0.02) 0.0015	0.025 (0.6) 0.028	-0.024 (0.6) -0.033	0.031 (0.5) -0.14	-0.044 (0.4) -0.062	-0.0099 (0.8) -0.16	
teblue	-0.015 (0.8) 0.0052	-0.078 (0.1) -0.045	(0.9)	(1) -0.031	(0.6)	(0.5) 0.031	-0.14 (0.005) -0.077	(0.2) 0.055	(0.001) -0.054	
coral1	(0.9) 0.026	-0.043 (0.4) -0.031	-0.06 (0.2) 0.014	(0.5) 0.01	-0.089 (0.07) 0.069	(0.5) -0.02	(0.1) -0.18	(0.3) -0.043	(0.3) -0.2	
lblue1	(0.6) 0.08	(0.5) -0.079	(0.8) -0.02	(0.8) 0.097	(0.2) -0.031	(0.7) 0.019	(3e-04) -0.018	(0.4) -0.015	(4e-05) -0.063	
urple3 enna3	(0.1) -0.057	(0.1) -0.099	(0.7) -0.032	(0.05) -0.066	(0.5) 0.026	(0.7) 0.13	(0.7) -0.021	(0.8) 0.11	(0.2) -0.05	
white2	(0.2) 0.039	(0.04) -0.093	(0.5) -0.085	(0.2) 0.059	(0.6) 0.12	(0.009)	(0.7) -0.0064	(0.02) 0.11	(0.3) -0.024	
	(0.4) 0.033	(0.06) -0.034	(0.08) 0.002	(0.2)	(0.01)	(0.02) -0.02	(0.9) -0.11 (0.03)	(0.02) -0.089	(0.6) -0.13 (0.008)	
range kyblue	0.033 (0.5) -0.0081	-0.034 (0.5) -0.032	(1) 0.013 (0.8)	0.018 (0.7) -0.0035	-0.027 (0.6) -0.066	-0.02 (0.7) -0.08	-0.12	-0.089 (0.07) -0.084	-0.16	
tpink4	(0.9) -0.064 (0.2)	(0.5) -0.019 (0.7)	(0.8) -0.068 (0.2)	(0.9) -0.084 (0.09)	(0.2) -0.0032 (0.9)	(0.1) 0.14 (0.005)	(0.01) 0.035 (0.5)	(0.09) 0.098 (0.05)	(0.001) -0.0085	
elblue	(0.2) -0.088 (0.07)	(0.7) -0.098 (0.05)	(0.2) -0.065 (0.2)	(0.09) -0.099 (0.04)	(0.9) -0.011 (0.8)	(0.005) 0.17 (6e-04)	(0.5) -0.014 (0.8)	(0.05) 0.12 (0.01)	(0.9) -0.054 (0.3)	
Egrey	(0.07) 0.018 (0.7)	(0.05) 0.077 (0.1)	(0.2) 0.057 (0.2)	0.0092 (0.9)	(0.8) -0.041 (0.4)	0.0033 (0.9)	(0.8) 0.063 (0.2)	(0.01) 0.049 (0.3)	0.038 (0.4)	
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