## Module kME-Trait Correlation

	set	SCID	PQ8	ritoRate	RNATate	redGene	RIF	oing Rate	Nearatias	snorch	SUBSCI	SUBJC3	6 <sup>1</sup>
MEgrey	0.0097	0.01	0.001	-0.0079	-0.0014	0.015	0.029	-0.0083	0.015	-0.0092	-0.00028	-0.015	0.0022
	(0.9)	(0.8)	(1)	(0.9)	(1)	(0.8)	(0.6)	(0.9)	(0.8)	(0.9)	(1)	(0.8)	(1)
MElightgreen	-0.044	0.015	0.024	0.0041	0.0048	0.0011	0.0064	-0.038	-0.00025	-0.019	0.0037	-0.012	0.16
	(0.4)	(0.8)	(0.7)	(0.9)	(0.9)	(1)	(0.9)	(0.5)	(1)	(0.7)	(0.9)	(0.8)	(0.002)
Edarkgreen	-0.097	0.011	0.022	0.038	0.017	-0.0026	0.013	-0.031	0.057	-0.026	0.0076	-0.0079	0.047
	(0.07)	(0.8)	(0.7)	(0.5)	(0.8)	(1)	(0.8)	(0.6)	(0.3)	(0.6)	(0.9)	(0.9)	(0.4)
Eturquoise	-0.085	0.016	0.037	0.069	0.024	0.017	0.047	-0.061	0.12	-0.047	0.012	-0.0084	0.093
	(0.1)	(0.8)	(0.5)	(0.2)	(0.7)	(0.8)	(0.4)	(0.3)	(0.03)	(0.4)	(0.8)	(0.9)	(0.08)
MEtan	-0.09	0.01	0.028	0.043	0.017	0.0039	0.018	-0.041	0.073	-0.035	0.01	-0.003	0.088
	(0.09)	(0.8)	(0.6)	(0.4)	(0.7)	(0.9)	(0.7)	(0.4)	(0.2)	(0.5)	(0.8)	(1)	(0.1)
MEdarkred	-0.062	0.0072	0.013	0.01	0.0021	0.027	0.024	-0.034	0.033	-0.021	0.0028	-0.0074	0.095
	(0.2)	(0.9)	(0.8)	(0.8)	(1)	(0.6)	(0.7)	(0.5)	(0.5)	(0.7)	(1)	(0.9)	(0.07)
greenyellow	-0.069	0.011	0.036	0.021	0.00096	0.011	0.028	-0.044	0.077	-0.034	0.0059	-0.0035	0.081
	(0.2)	(0.8)	(0.5)	(0.7)	(1)	(0.8)	(0.6)	(0.4)	(0.1)	(0.5)	(0.9)	(0.9)	(0.1)
MEbrown	-0.025	0.097	0.11	0.02	0.0047	0.057	0.13	-0.22	0.1	-0.093	0.0046	-0.03	0.68
	(0.6)	(0.07)	(0.04)	(0.7)	(0.9)	(0.3)	(0.02)	(3e-05)	(0.06)	(0.08)	(0.9)	(0.6)	(6e-49)
MEblue	0.061	0.1	0.11	-0.033	-0.013	0.063	0.12	-0.22	0.031	-0.08	-0.0033	-0.032	0.79
	(0.3)	(0.05)	(0.05)	(0.5)	(0.8)	(0.2)	(0.03)	(3e-05)	(0.6)	(0.1)	(1)	(0.5)	(1e-77)
nidnightblue	0.065	-0.0082	-0.011	-0.0055	0.00063	0.0035	-0.00039	0.0076	-0.0083	0.0028	-0.00041	-0.0013	-0.032
	(0.2)	(0.9)	(0.8)	(0.9)	(1)	(0.9)	(1)	(0.9)	(0.9)	(1)	(1)	(1)	(0.6)
MEdarkgrey	0.04	-0.011	-0.0032	-0.023	-0.0059	-0.0079	-0.014	0.006	-0.028	0.0027	-0.0031	-0.0047	0.02
	(0.4)	(0.8)	(1)	(0.7)	(0.9)	(0.9)	(0.8)	(0.9)	(0.6)	(1)	(1)	(0.9)	(0.7)
MEgrey60	0.092	-0.016	-0.019	-0.071	-0.022	-0.0088	-0.034	0.037	-0.11	0.029	-0.011	0.00037	0.023
	(0.08)	(0.8)	(0.7)	(0.2)	(0.7)	(0.9)	(0.5)	(0.5)	(0.04)	(0.6)	(0.8)	(1)	(0.7)
IEmagenta	0.11	-0.012	-0.025	-0.036	-0.013	0.005	-0.015	0.033	-0.061	0.023	-0.0059	0.0038	-0.044
	(0.03)	(0.8)	(0.6)	(0.5)	(0.8)	(0.9)	(0.8)	(0.5)	(0.3)	(0.7)	(0.9)	(0.9)	(0.4)
MEsalmon	-0.044	0.0067	0.017	0.078	0.033	0.0032	0.03	-0.037	0.12	-0.036	0.014	-0.0076	-0.05
	(0.4)	(0.9)	(0.8)	(0.1)	(0.5)	(1)	(0.6)	(0.5)	(0.02)	(0.5)	(0.8)	(0.9)	(0.3)
MElightcyan	-0.017	0.0048	0.014	0.029	0.016	-0.0012	0.011	-0.028	0.051	-0.022	0.0075	-0.0052	0.012
	(0.8)	(0.9)	(0.8)	(0.6)	(0.8)	(1)	(0.8)	(0.6)	(0.3)	(0.7)	(0.9)	(0.9)	(0.8)
MEpurple	0.062	-0.012	-0.024	-0.13	-0.047	-0.012	-0.059	0.071	-0.19	0.058	-0.022	0.0048	0.036
	(0.2)	(0.8)	(0.6)	(0.02)	(0.4)	(0.8)	(0.3)	(0.2)	(2e-04)	(0.3)	(0.7)	(0.9)	(0.5)
MEblack	0.074	-0.018	-0.027	-0.11	-0.035	-0.012	-0.057	0.062	-0.18	0.053	-0.019	0.0033	0.039
	(0.2)	(0.7)	(0.6)	(0.03)	(0.5)	(0.8)	(0.3)	(0.2)	(7e-04)	(0.3)	(0.7)	(1)	(0.5)
MEcyan	-0.0053	0.0038	0.0026	-0.069	-0.029	-0.019	-0.031	0.029	-0.1	0.031	-0.013	0.0036	0.031
	(0.9)	(0.9)	(1)	(0.2)	(0.6)	(0.7)	(0.6)	(0.6)	(0.06)	(0.6)	(0.8)	(0.9)	(0.6)
MEgreen	0.068	0.076	0.075	-0.089	-0.037	0.045	0.071	-0.14	-0.067	-0.034	-0.016	-0.024	0.64
	(0.2)	(0.2)	(0.2)	(0.1)	(0.5)	(0.4)	(0.2)	(0.006)	(0.2)	(0.5)	(0.8)	(0.6)	(4e-42)
arkturquoise	0.091	0.037	0.033	-0.12	-0.03	0.016	0.014	-0.071	-0.14	0.0059	-0.02	-0.02	0.44
	(0.09)	(0.5)	(0.5)	(0.02)	(0.6)	(0.8)	(0.8)	(0.2)	(0.006)	(0.9)	(0.7)	(0.7)	(1e-18)
MEyellow	0.12	0.055	0.037	-0.12	-0.043	0.055	0.054	-0.085	-0.12	-0.0086	-0.019	-0.019	0.5
	(0.02)	(0.3)	(0.5)	(0.03)	(0.4)	(0.3)	(0.3)	(0.1)	(0.03)	(0.9)	(0.7)	(0.7)	(4e-24)
MEred	0.11	-0.018	-0.038	-0.11	-0.042	0.00081	-0.047	0.074	-0.18	0.055	-0.019	0.0074	-0.0048
	(0.04)	(0.7)	(0.5)	(0.04)	(0.4)	(1)	(0.4)	(0.2)	(8e-04)	(0.3)	(0.7)	(0.9)	(0.9)
MEpink	0.064	0.021	0.015	-0.095	-0.046	-0.012	-0.011	0.016	-0.11	0.027	-0.021	-0.018	0.093
	(0.2)	(0.7)	(0.8)	(0.07)	(0.4)	(0.8)	(0.8)	(0.8)	(0.05)	(0.6)	(0.7)	(0.7)	(0.08)
MEorange	-0.059	0.012	0.014	-0.01	-0.0036	-0.012	-0.0043	-0.0012	-0.015	0.0049	-0.0018	0.0066	0.017
	(0.3)	(0.8)	(0.8)	(0.8)	(0.9)	(0.8)	(0.9)	(1)	(0.8)	(0.9)	(1)	(0.9)	(0.7)
MEroyalblue	0.029	9.6e-05	0.013	-0.026	-0.013	-0.0082	-0.011	0.0042	-0.032	0.007	-0.0036	-0.0014	0.034
	(0.6)	(1)	(0.8)	(0.6)	(0.8)	(0.9)	(0.8)	(0.9)	(0.5)	(0.9)	(0.9)	(1)	(0.5)
Elightyellow	-0.066	0.02	0.034	0.03	0.005	-0.0076	0.029	-0.034	0.06	-0.017	0.0051	0.001	0.037
	(0.2)	(0.7)	(0.5)	(0.6)	(0.9)	(0.9)	(0.6)	(0.5)	(0.3)	(0.8)	(0.9)	(1)	(0.5)