## **Module-trait relationships**

	0.0024	0.40	0.05	0.22	0.14		$\neg$
MEblack	0.0031 (1)	0.49 (2e-07)	-0.05 (0.6)	-0.23 (0.02)	-0.14 (0.2)	5.2e-26	
MEgreen	0.0047 (1)	0.29 (0.003)	-0.11 (0.3)	-0.31 (0.002)	-0.24 (0.02)	6.6e-11	1
MEorange	0.0018 (1)	0.38 (1e-04)	0.13 (0.2)	-0.33 (8e-04)	-0.27 (0.006)	1.5e-06	
MEblue	0.0041 (1)	0.53 (2e-08)	0.083 (0.4)	-0.064 (0.5)	0.0071 (0.9)	1.8e-09	
MEcyan	0.0073 (0.9)	0.52 (3e-08)	-0.097 (0.3)	-0.12 (0.2)	-0.039 (0.7)	3.1e-07	
MEsaddlebrown	0.0022 (1)	0.46 (2e-06)	0.0016 (1)	0.14 (0.2)	0.22 (0.03)	1.1e-24	
MEpurple	0.00085 (1)	0.32 (0.001)	0.17 (0.09)	-0.19 (0.06)	-0.12 (0.2)	1.1e-12	
MEyellow	0.0019 (1)	0.3 (0.002)	0.064 (0.5)	0.024 (0.8)	0.088 (0.4)	3.9e-12	
MEdarkgrey	0.0012 (1)	0.021 (0.8)	0.17 (0.09)	-0.016 (0.9)	0.049 (0.6)	0.0098	0.5
MEpink	0.0022 (1)	0.022 (0.8)	0.11 (0.3)	-0.083 (0.4)	-0.048 (0.6)	3e-08	0.5
MEgrey60	-0.00024 (1)	-0.53 (2e-08)	0.12 (0.2)	-0.1 (0.3)	-0.18 (0.08)	1.5e-15	
MEdarkred	0.00033 (1)	-0.31 (0.002)	0.12 (0.2)	-0.14 (0.2)	-0.14 (0.2)	7.9e-09	
MEmagenta	0.00092 (1)	-0.18 (0.07)	0.03 (0.8)	-0.36 (2e-04)	-0.34 (7e-04)	4e-12	
MEdarkorange	-0.0019 (1)	-0.24 (0.02)	0.32 (0.001)	0.053 (0.6)	-0.022 (0.8)	0.016	
MEturquoise	0.00018	-0.028 (0.8)	0.12 (0.2)	0.22 (0.03)	0.2 (0.05)	9.2e-06	
MEtan	0.00051	-0.24 (0.02)	0.081 (0.4)	0.34 (5e-04)	0.29 (0.004)	1.5e-14	
MEmidnightblue	-4e-05 (1)	-0.49 (3e-07)	0.17 (0.09)	0.12 (0.2)	-0.009 (0.9)	1.5e-18	0
MEroyalblue	0.0021	-0.37 (2e-04)	-0.0028 (1)	0.18 (0.07)	0.046 (0.6)	1.8e-20	
MEgreenyellow	0.0033 (1)	-0.42 (1e-05)	-0.052 (0.6)	0.23 (0.02)	0.16 (0.1)	4e-17	
MElightyellow	0.0029 (1)	-0.3 (0.003)	-0.062 (0.5)	0.34 (7e-04)	0.34 (5e–04)	2.4e-11	
MEdarkturquoise	0.0018 (1)	-0.42 (2e-05)	0.044 (0.7)	0.22 (0.03)	0.15 (0.1)	4e-07	
MEskyblue	0.0014	-0.24 (0.02)	0.13 (0.2)	0.23 (0.02)	0.21 (0.04)	0.016	
MEpaleturquoise	-0.00066 (1)	-0.15 (0.1)	0.095 (0.3)	0.12 (0.2)	0.11 (0.3)	0.0015	
MEwhite	-0.0023 (1)	0.18 (0.07)	0.18 (0.07)	0.033 (0.7)	0.053 (0.6)	0.22	-0.5
MEbrown	0.0051 (1)	-0.19 (0.06)	-0.16 (0.1)	0.15 (0.1)	0.12 (0.2)	6.5e-11	
MEsteelblue	0.0082 (0.9)	-0.2 (0.04)	-0.15 (0.1)	-0.053 (0.6)	-0.16 (0.1)	9.2e-10	
MEdarkgreen	0.0048	-0.33 (8e-04)	-0.17 (0.08)	0.16 (0.1)	0.046 (0.6)	4.7e-19	
MElightgreen	0.0035 (1)	-0.46 (1e-06)	0.033 (0.7)	-0.0069 (0.9)	-0.15 (0.1)	9.5e-45	
MEred	0.0012 (1)	-0.072 (0.5)	-0.06 (0.6)	-0.19 (0.06)	-0.19 (0.06)	1.6e-06	
MElightcyan	0.00085 (1)	-0.46 (2e-06)	0.0019 (1)	-0.061 (0.5)	-0.14 (0.2)	1.8e-20	
MEsalmon	-0.0033 (1)	-0.35 (4e-04)	0.065 (0.5)	-0.11 (0.3)	-0.12 (0.2)	2.5e-10	
MEgrey	0.012	0.31 (0.002)	-0.26 (0.009)	0.13 (0.2)	0.16	4.2e-06	
	- do				,s <sup>©</sup>	.18	<b>_</b>
	es Background	€.	Spit Clone	gilent.no.ul.	onc to use	Gere One	
	Back	•	Split	diler	onc/	Ò <sub>O,</sub>	
	85/		*	O	1012	/	
					72		