Module−trait relationships

	Age	Disease_Status	gender
MEdarkgrey	0.35 (0.8)	0.022 (1)	0.44 (0.7)
MEgreen	0.13 (0.9)	−0.021 (1)	−0.32 (0.8)
MEmidnightblue	−0.077 (1)	0.16 (0.9)	−0.012 (1)
MEbrown	0.35 (0.8)	0.5 (0.7)	−0.51 (0.7)
MEdarkorange	0.12 (0.9)	0.27 (0.8)	0.26 (0.8)
MEyellow	0.33 (0.8)	0.45 (0.7)	0.35 (0.8)
MEgrey60	−0.25 (0.8)	0.53 (0.6)	0.17 (0.9)
MEorange	−0.71 (0.5)	0.16 (0.9)	0.4 (0.7)
MEpurple	0.17 (0.9)	0.32 (0.8)	−0.37 (0.8)
MElightgreen	0.22 (0.9)	0.41 (0.7)	0.18 (0.9)
MEdarkred	0.51 (0.7)	0.67 (0.5)	0.032 (1)
MEturquoise	0.23 (0.9)	1 (0.05)	−0.39 (0.7)
MEdarkturquoise	0.39 (0.7)	0.27 (0.8)	−0.65 (0.6)
MEsalmon	0.61 (0.6)	0.34 (0.8)	−0.44 (0.7)
MEred	−0.12 (0.9)	0.11 (0.9)	0.46 (0.7)
MEgreenyellow	−0.016 (1)	0.32 (0.8)	−0.098 (0.9)
MElightcyan	−0.7 (0.5)	−0.23 (0.9)	0.31 (0.8)
MEcyan	0.14 (0.9)	0.21 (0.9)	−0.57 (0.6)
MEdarkgreen	−0.13 (0.9)	0.29 (0.8)	−0.33 (0.8)
MEpink	−0.71 (0.5)	−0.27 (0.8)	0.022 (1)
MElightyellow	−0.83 (0.4)	−0.38 (0.8)	0.27 (0.8)
MEroyalblue	−0.68 (0.5)	−0.04 (1)	0.33 (0.8)
MEtan	0.15 (0.9)	0.079 (0.9)	−0.43 (0.7)
MEblue	−0.32 (0.8)	0.5 (0.7)	−0.51 (0.7)
MEblack	−0.017 (1)	0.34 (0.8)	−0.27 (0.8)
MEmagenta	−0.4 (0.7)	0.32 (0.8)	−0.38 (0.8)
MEgrey	0.054 (1)	−0.069 (1)	−0.51 (0.7)