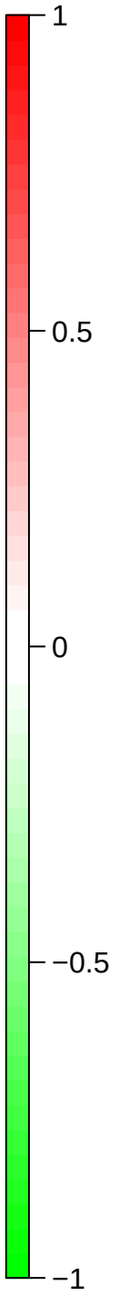
Module−trait relationships

	iPS_Background	RIN	Split_Clone	Agilent.ng.ul.	Conc_to_use	Gene_WT	Gene_SPA	Gene_SNORD109a	Gene_IPW	Gene_MAGEL2	Gene_CRD	Gene_1996Indel	Gene_SNORD116
MEblack	0.0031 (1)	0.49 (2e−07)	−0.05 (0.6)	−0.23 (0.02)	−0.14 (0.2)	0.87 (7e−31)	−0.12 (0.2)	−0.077 (0.4)	−0.18 (0.07)	−0.18 (0.07)	0.0038 (1)	−0.14 (0.2)	−0.22 (0.03)
MEgreen	0.0047 (1)	0.29 (0.003)	−0.11 (0.3)	−0.31 (0.002)	−0.24 (0.02)	0.54 (6e−09)	0.21 (0.04)	0.17 (0.1)	−0.23 (0.02)	−0.25 (0.01)	−0.074 (0.5)	−0.18 (0.07)	−0.22 (0.03)
MEorange	0.0018 (1)	0.38 (1e−04)	0.13 (0.2)	−0.33 (8e−04)	−0.27 (0.006)	0.48 (5e−07)	0.0024 (1)	0.18 (0.07)	−0.13 (0.2)	−0.21 (0.03)	0.039 (0.7)	−0.19 (0.06)	−0.2 (0.04)
MEblue	0.0041 (1)	0.53 (2e−08)	0.083 (0.4)	−0.064 (0.5)	0.0071 (0.9)	0.49 (2e−07)	−0.43 (7e−06)	0.041 (0.7)	−0.023 (0.8)	−0.15 (0.1)	0.1 (0.3)	0.12 (0.2)	−0.19 (0.06)
MEcyan	0.0073 (0.9)	0.52 (3e−08)	−0.097 (0.3)	−0.12 (0.2)	−0.039 (0.7)	0.48 (5e−07)	−0.16 (0.1)	0.063 (0.5)	−0.083 (0.4)	−0.23 (0.02)	0.051 (0.6)	0.14 (0.2)	−0.3 (0.003)
MEsaddlebrown	0.0022 (1)	0.46 (2e−06)	0.0016 (1)	0.14 (0.2)	0.22 (0.03)	0.76 (6e−20)	−0.46 (2e−06)	−0.16 (0.1)	−0.17 (0.1)	−0.18 (0.08)	0.025 (0.8)	0.067 (0.5)	0.059 (0.6)
MEpurple	0.00085 (1)	0.32 (0.001)	0.17 (0.09)	−0.19 (0.06)	−0.12 (0.2)	0.63 (3e−12)	−0.39 (6e−05)	−0.0016 (1)	−0.024 (0.8)	−0.016 (0.9)	0.034 (0.7)	−0.27 (0.007)	−0.0024 (1)
MEyellow	0.0019 (1)	0.3 (0.002)	0.064 (0.5)	0.024 (0.8)	0.088 (0.4)	0.56 (2e−09)	−0.49 (3e−07)	−0.21 (0.04)	0.072 (0.5)	0.037 (0.7)	0.012 (0.9)	0.057 (0.6)	−0.081 (0.4)
MEdarkgrey	0.0012 (1)	0.021 (0.8)	0.17 (0.09)	−0.016 (0.9)	0.049 (0.6)	0.26 (0.01)	−0.21 (0.04)	−0.27 (0.008)	0.075 (0.5)	0.08 (0.4)	−0.049 (0.6)	0.12 (0.2)	−0.029 (0.8)
MEpink	0.0022 (1)	0.022 (0.8)	0.11 (0.3)	−0.083 (0.4)	−0.048 (0.6)	0.48 (5e−07)	−0.29 (0.004)	−0.18 (0.07)	−0.0013 (1)	0.14 (0.2)	−0.011 (0.9)	−0.29 (0.003)	0.14 (0.2)
MEgrey60	−0.00024 (1)	−0.53 (2e−08)	0.12 (0.2)	−0.1 (0.3)	−0.18 (0.08)	−0.44 (4e−06)	0.27 (0.008)	0.13 (0.2)	−0.00039 (1)	0.21 (0.04)	0.027 (0.8)	−0.5 (2e−07)	0.34 (5e−04)
MEdarkred	0.00033 (1)	−0.31 (0.002)	0.12 (0.2)	−0.14 (0.2)	−0.14 (0.2)	0.03 (0.8)	−0.012 (0.9)	0.0064 (0.9)	0.0027 (1)	0.27 (0.008)	−0.072 (0.5)	−0.55 (5e−09)	0.33 (7e−04)
MEmagenta	0.00092 (1)	−0.18 (0.07)	0.03 (0.8)	−0.36 (2e−04)	−0.34 (7e−04)	0.26 (0.01)	0.25 (0.01)	0.2 (0.05)	−0.17 (0.1)	0.047 (0.6)	−0.087 (0.4)	−0.62 (9e−12)	0.11 (0.3)
MEdarkorange	−0.0019 (1)	−0.24 (0.02)	0.32 (0.001)	0.053 (0.6)	−0.022 (0.8)	−0.26 (0.009)	−0.14 (0.2)	−0.012 (0.9)	0.074 (0.5)	0.25 (0.01)	0.1 (0.3)	−0.11 (0.3)	0.12 (0.2)
MEturquoise	0.00018 (1)	−0.028 (0.8)	0.12 (0.2)	0.22 (0.03)	0.2 (0.05)	−0.15 (0.1)	−0.41 (2e−05)	−0.16 (0.1)	0.22 (0.03)	0.2 (0.04)	0.08 (0.4)	0.23 (0.02)	0.0037 (1)
MEtan	0.00051 (1)	−0.24 (0.02)	0.081 (0.4)	0.34 (5e−04)	0.29 (0.004)	−0.6 (5e−11)	−0.12 (0.2)	−0.19 (0.06)	0.21 (0.04)	0.21 (0.04)	0.035 (0.7)	0.41 (3e−05)	0.09 (0.4)
MEmidnightblue	−4e−05 (1)	−0.49 (3e−07)	0.17 (0.09)	0.12 (0.2)	−0.009 (0.9)	−0.73 (8e−18)	−0.011 (0.9)	0.052 (0.6)	0.2 (0.05)	0.34 (5e−04)	0.1 (0.3)	−0.13 (0.2)	0.22 (0.03)
MEroyalblue	0.0021 (1)	−0.37 (2e−04)	−0.0028 (1)	0.18 (0.07)	0.046 (0.6)	−0.79 (2e−22)	−0.091 (0.4)	0.11 (0.3)	0.26 (0.01)	0.24 (0.02)	0.19 (0.06)	0.068 (0.5)	0.059 (0.6)
MEgreenyellow	0.0033 (1)	−0.42 (1e−05)	−0.052 (0.6)	0.23 (0.02)	0.16 (0.1)	−0.78 (4e−21)	0.22 (0.03)	0.004 (1)	0.11 (0.3)	0.12 (0.2)	0.012 (0.9)	0.17 (0.08)	0.18 (0.08)
MElightyellow	0.0029 (1)	−0.3 (0.003)	−0.062 (0.5)	0.34 (7e−04)	0.34 (5e−04)	−0.5 (2e−07)	0.28 (0.005)	−0.034 (0.7)	−0.15 (0.1)	−0.1 (0.3)	−0.078 (0.4)	0.22 (0.03)	0.41 (2e−05)
MEdarkturquoise	0.0018 (1)	−0.42 (2e−05)	0.044 (0.7)	0.22 (0.03)	0.15 (0.1)	−0.49 (2e−07)	0.013 (0.9)	0.003 (1)	0.025 (0.8)	0.17 (0.09)	−0.023 (0.8)	−0.043 (0.7)	0.39 (7e−05)
MEskyblue	0.0014 (1)	−0.24 (0.02)	0.13 (0.2)	0.23 (0.02)	0.21 (0.04)	−0.26 (0.009)	−0.098 (0.3)	−0.16 (0.1)	0.036 (0.7)	0.14 (0.2)	−0.011 (0.9)	0.17 (0.09)	0.2 (0.04)
MEpaleturquoise	−0.00066 (1)	−0.15 (0.1)	0.095 (0.3)	0.12 (0.2)	0.11 (0.3)	−0.31 (0.002)	0.2 (0.05)	−0.098 (0.3)	−0.11 (0.3)	0.2 (0.05)	−0.13 (0.2)	0.17 (0.09)	0.11 (0.3)
MEwhite	−0.0023 (1)	0.18 (0.07)	0.18 (0.07)	0.033 (0.7)	0.053 (0.6)	0.17 (0.09)	−0.03 (0.8)	−0.14 (0.2)	−0.17 (0.09)	0.12 (0.3)	−0.084 (0.4)	0.1 (0.3)	0.032 (0.8)
MEbrown	0.0051 (1)	−0.19 (0.06)	−0.16 (0.1)	0.15 (0.1)	0.12 (0.2)	−0.55 (3e−09)	0.34 (7e−04)	0.035 (0.7)	−0.023 (0.8)	−0.088 (0.4)	−2.6e−05 (1)	0.37 (1e−04)	−0.047 (0.6)
MEsteelblue	0.0082 (0.9)	−0.2 (0.04)	−0.15 (0.1)	−0.053 (0.6)	−0.16 (0.1)	−0.54 (1e−08)	0.33 (9e−04)	0.3 (0.003)	−0.019 (0.8)	−0.015 (0.9)	0.081 (0.4)	0.083 (0.4)	−0.18 (0.07)
MEdarkgreen	0.0048 (1)	−0.33 (8e−04)	−0.17 (0.08)	0.16 (0.1)	0.046 (0.6)	−0.79 (3e−22)	0.14 (0.2)	0.0053 (1)	0.27 (0.007)	0.093 (0.4)	0.11 (0.3)	0.23 (0.02)	−0.012 (0.9)
MElightgreen	0.0035 (1)	−0.46 (1e−06)	0.033 (0.7)	−0.0069 (0.9)	−0.15 (0.1)	−0.9 (7e−36)	0.33 (7e−04)	0.29 (0.003)	0.1 (0.3)	0.12 (0.2)	0.15 (0.1)	−0.1 (0.3)	0.055 (0.6)
MEred	0.0012 (1)	−0.072 (0.5)	−0.06 (0.6)	−0.19 (0.06)	−0.19 (0.06)	−0.13 (0.2)	0.5 (1e−07)	0.22 (0.03)	−0.13 (0.2)	−0.18 (0.07)	−0.074 (0.5)	−0.11 (0.3)	−0.082 (0.4)
MElightcyan	0.00085 (1)	−0.46 (2e−06)	0.0019 (1)	−0.061 (0.5)	−0.14 (0.2)	−0.64 (7e−13)	0.48 (5e−07)	0.23 (0.02)	0.095 (0.4)	0.11 (0.3)	−0.1 (0.3)	−0.25 (0.01)	0.13 (0.2)
MEsalmon	−0.0033 (1)	−0.35 (4e−04)	0.065 (0.5)	−0.11 (0.3)	−0.12 (0.2)	−0.46 (1e−06)	0.48 (4e−07)	0.23 (0.02)	−0.12 (0.2)	0.018 (0.9)	−0.073 (0.5)	−0.13 (0.2)	0.098 (0.3)
MEgrey	0.012 (0.9)	0.31 (0.002)	−0.26 (0.009)	0.13 (0.2)	0.16 (0.1)	0.14 (0.2)	0.035 (0.7)	−0.075 (0.5)	−0.028 (0.8)	−0.25 (0.01)	−0.04 (0.7)	0.47 (1e−06)	−0.26 (0.01)