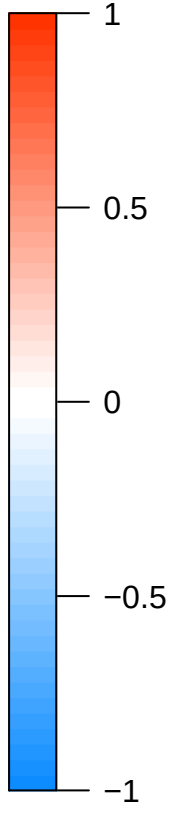
Module−trait relationships

	Hemoglobin	IFN.gamma	IL.10	IL.12.p70	IL.1b	IL.1ra	IL.6	IL.8	IP.10	Lymphocytes	MCP.1	MCV	MIP.1.alpha	MIP.1.beta	Monocytes	Neutrophils	Parasite.density	Plasma.EPO	Plasma.HO.1	Plasma.PfHRP2	Platelets	RDW	TNF	Total.Bilirubin	WBC
MEturquoise	0.17 (0.3)	0.32 (0.04)	−0.097 (0.5)	0.18 (0.2)	0.35 (0.02)	−0.19 (0.2)	0.14 (0.4)	0.22 (0.2)	0.14 (0.4)	−0.13 (0.4)	0.071 (0.6)	−0.17 (0.3)	0.14 (0.4)	0.041 (0.8)	−0.14 (0.4)	−0.2 (0.2)	0.012 (0.9)	−0.35 (0.02)	−0.24 (0.1)	0.13 (0.4)	0.0051 (1)	−0.32 (0.04)	0.069 (0.7)	−0.0043 (1)	−0.26 (0.09)
MElightcyan	0.55 (1e−04)	0.28 (0.07)	0.088 (0.6)	0.066 (0.7)	0.29 (0.06)	−0.058 (0.7)	0.12 (0.5)	0.2 (0.2)	0.23 (0.1)	−0.4 (0.008)	0.17 (0.3)	−0.55 (1e−04)	0.06 (0.7)	0.15 (0.3)	−0.29 (0.06)	−0.42 (0.005)	−0.078 (0.6)	−0.45 (0.002)	−0.51 (5e−04)	0.2 (0.2)	−0.035 (0.8)	−0.55 (1e−04)	0.12 (0.4)	−0.014 (0.9)	−0.55 (1e−04)
MEgreen	0.41 (0.007)	0.21 (0.2)	−0.25 (0.1)	0.086 (0.6)	0.21 (0.2)	−0.35 (0.02)	−0.003 (1)	0.067 (0.7)	−0.025 (0.9)	−0.087 (0.6)	−0.0051 (1)	−0.37 (0.01)	0.0075 (1)	−0.13 (0.4)	−0.058 (0.7)	−0.34 (0.02)	−0.34 (0.03)	−0.29 (0.06)	−0.21 (0.2)	−0.1 (0.5)	0.037 (0.8)	−0.3 (0.05)	−0.14 (0.4)	−0.25 (0.1)	−0.3 (0.05)
MEyellow	0.6 (2e−05)	0.26 (0.09)	−0.4 (0.009)	0.17 (0.3)	0.13 (0.4)	−0.47 (0.001)	−0.16 (0.3)	−0.1 (0.5)	−0.26 (0.1)	−0.11 (0.5)	−0.098 (0.5)	−0.42 (0.005)	0.13 (0.4)	−0.19 (0.2)	−0.22 (0.2)	−0.46 (0.002)	−0.48 (0.001)	−0.26 (0.09)	−0.37 (0.01)	−0.29 (0.06)	0.34 (0.02)	−0.24 (0.1)	−0.26 (0.09)	−0.43 (0.004)	−0.38 (0.01)
MEmidnightblue	0.43 (0.004)	0.063 (0.7)	−0.33 (0.03)	0.18 (0.3)	−0.038 (0.8)	−0.3 (0.05)	−0.24 (0.1)	−0.2 (0.2)	−0.33 (0.03)	−0.013 (0.9)	−0.27 (0.08)	−0.23 (0.1)	0.026 (0.9)	−0.39 (0.009)	−0.21 (0.2)	−0.31 (0.04)	−0.38 (0.01)	−0.24 (0.1)	−0.08 (0.6)	−0.41 (0.007)	0.33 (0.03)	0.041 (0.8)	−0.42 (0.005)	−0.39 (0.01)	−0.23 (0.1)
MElightyellow	0.55 (1e−04)	0.057 (0.7)	−0.045 (0.8)	−0.025 (0.9)	0.026 (0.9)	−0.17 (0.3)	−0.11 (0.5)	−0.1 (0.5)	−0.13 (0.4)	−0.29 (0.06)	0.062 (0.7)	−0.27 (0.07)	0.16 (0.3)	0.1 (0.5)	−0.31 (0.04)	−0.42 (0.005)	−0.092 (0.6)	−0.26 (0.09)	−0.34 (0.03)	−0.14 (0.4)	0.17 (0.3)	−0.2 (0.2)	−0.089 (0.6)	−0.11 (0.5)	−0.38 (0.01)
MEsalmon	0.52 (4e−04)	0.3 (0.05)	−0.39 (0.009)	0.3 (0.05)	0.12 (0.4)	−0.34 (0.02)	−0.23 (0.1)	−0.17 (0.3)	−0.45 (0.002)	−0.085 (0.6)	−0.19 (0.2)	−0.25 (0.1)	0.18 (0.3)	−0.24 (0.1)	−0.29 (0.06)	−0.36 (0.02)	−0.35 (0.02)	−0.068 (0.7)	−0.25 (0.1)	−0.36 (0.02)	0.53 (2e−04)	−0.12 (0.5)	−0.27 (0.08)	−0.42 (0.005)	−0.28 (0.07)
MEmagenta	0.2 (0.2)	−0.049 (0.8)	0.22 (0.2)	−0.12 (0.4)	−0.068 (0.7)	0.29 (0.06)	−0.049 (0.8)	0.0022 (1)	0.18 (0.3)	−0.15 (0.3)	0.12 (0.5)	−0.22 (0.1)	−0.11 (0.5)	0.2 (0.2)	−0.08 (0.6)	0.12 (0.4)	0.19 (0.2)	−0.00087 (1)	−0.031 (0.8)	0.14 (0.4)	−0.046 (0.8)	−0.16 (0.3)	0.13 (0.4)	0.12 (0.4)	−0.17 (0.3)
MEbrown	0.41 (0.007)	−0.02 (0.9)	−0.086 (0.6)	−0.011 (0.9)	−0.099 (0.5)	−0.069 (0.7)	−0.22 (0.2)	−0.18 (0.2)	−0.22 (0.2)	−0.044 (0.8)	−0.13 (0.4)	−0.36 (0.02)	−0.043 (0.8)	−0.14 (0.4)	−0.053 (0.7)	−0.22 (0.2)	−0.28 (0.07)	−0.031 (0.8)	−0.17 (0.3)	−0.22 (0.2)	0.17 (0.3)	−0.1 (0.5)	−0.19 (0.2)	−0.31 (0.04)	−0.18 (0.2)
MEgrey60	0.12 (0.4)	−0.067 (0.7)	−0.11 (0.5)	−0.0066 (1)	−0.19 (0.2)	0.02 (0.9)	−0.18 (0.2)	−0.27 (0.08)	−0.23 (0.1)	0.0015 (1)	−0.078 (0.6)	0.032 (0.8)	0.054 (0.7)	−0.053 (0.7)	−0.19 (0.2)	−0.046 (0.8)	−0.15 (0.3)	0.17 (0.3)	−0.047 (0.8)	−0.23 (0.1)	0.3 (0.05)	0.17 (0.3)	−0.12 (0.4)	−0.21 (0.2)	−0.023 (0.9)
MEblack	0.19 (0.2)	−0.084 (0.6)	−0.021 (0.9)	−0.083 (0.6)	−0.064 (0.7)	−0.14 (0.4)	−0.052 (0.7)	−0.035 (0.8)	−0.08 (0.6)	0.04 (0.8)	−0.046 (0.8)	−0.25 (0.1)	−0.15 (0.3)	−0.15 (0.3)	0.2 (0.2)	−0.12 (0.5)	−0.29 (0.06)	−0.0032 (1)	0.045 (0.8)	−0.091 (0.6)	−0.13 (0.4)	−0.043 (0.8)	−0.15 (0.4)	−0.12 (0.4)	−0.026 (0.9)
MElightgreen	−0.19 (0.2)	−0.21 (0.2)	0.46 (0.002)	−0.28 (0.07)	−0.05 (0.7)	0.37 (0.01)	0.19 (0.2)	0.2 (0.2)	0.48 (0.001)	−0.017 (0.9)	0.25 (0.1)	−0.078 (0.6)	−0.28 (0.07)	0.25 (0.1)	0.34 (0.03)	0.37 (0.01)	0.31 (0.04)	0.065 (0.7)	0.29 (0.06)	0.42 (0.005)	−0.57 (8e−05)	−0.069 (0.7)	0.29 (0.06)	0.39 (0.01)	0.11 (0.5)
MEpink	−0.16 (0.3)	−0.16 (0.3)	0.25 (0.1)	−0.2 (0.2)	−0.024 (0.9)	0.13 (0.4)	0.12 (0.4)	0.13 (0.4)	0.24 (0.1)	0.095 (0.5)	0.089 (0.6)	−0.079 (0.6)	−0.15 (0.3)	0.052 (0.7)	0.31 (0.04)	0.13 (0.4)	−0.0095 (1)	−0.025 (0.9)	0.15 (0.3)	0.19 (0.2)	−0.43 (0.004)	−0.043 (0.8)	0.094 (0.5)	0.16 (0.3)	0.15 (0.3)
MEdarkred	−0.47 (0.001)	−0.32 (0.04)	0.26 (0.09)	−0.29 (0.06)	−0.16 (0.3)	0.52 (4e−04)	0.066 (0.7)	−0.00077 (1)	0.31 (0.04)	0.027 (0.9)	0.13 (0.4)	−0.14 (0.4)	−0.14 (0.4)	0.27 (0.08)	0.29 (0.06)	0.27 (0.08)	0.26 (0.1)	0.21 (0.2)	0.088 (0.6)	0.28 (0.07)	−0.44 (0.003)	0.054 (0.7)	0.28 (0.07)	0.1 (0.5)	0.096 (0.5)
MEred	−0.18 (0.2)	−0.19 (0.2)	0.52 (3e−04)	−0.31 (0.04)	−0.032 (0.8)	0.56 (9e−05)	0.21 (0.2)	0.22 (0.2)	0.57 (6e−05)	−0.072 (0.6)	0.32 (0.04)	−0.17 (0.3)	−0.24 (0.1)	0.42 (0.005)	0.23 (0.1)	0.46 (0.002)	0.5 (6e−04)	−0.0032 (1)	0.15 (0.3)	0.52 (3e−04)	−0.56 (1e−04)	−0.24 (0.1)	0.46 (0.002)	0.41 (0.006)	0.027 (0.9)
MEgreenyellow	−0.58 (4e−05)	−0.31 (0.04)	0.076 (0.6)	−0.17 (0.3)	−0.24 (0.1)	0.076 (0.6)	0.091 (0.6)	−0.026 (0.9)	0.049 (0.8)	0.23 (0.1)	0.018 (0.9)	0.49 (9e−04)	−0.098 (0.5)	0.017 (0.9)	0.28 (0.06)	0.36 (0.02)	0.13 (0.4)	0.28 (0.07)	0.44 (0.003)	0.053 (0.7)	−0.22 (0.2)	0.39 (0.01)	0.044 (0.8)	0.24 (0.1)	0.41 (0.006)
MEcyan	−0.27 (0.08)	−0.18 (0.3)	0.28 (0.07)	−0.28 (0.07)	−0.18 (0.3)	0.19 (0.2)	−0.038 (0.8)	−0.038 (0.8)	0.32 (0.03)	0.059 (0.7)	−0.019 (0.9)	0.21 (0.2)	−0.18 (0.2)	−0.033 (0.8)	0.13 (0.4)	0.16 (0.3)	0.073 (0.6)	0.14 (0.4)	0.016 (0.9)	0.038 (0.8)	−0.39 (0.01)	0.15 (0.3)	−0.018 (0.9)	−0.093 (0.6)	0.41 (0.006)
MEroyalblue	−0.34 (0.03)	−0.11 (0.5)	−0.11 (0.5)	−0.18 (0.3)	−0.18 (0.2)	−0.069 (0.7)	−0.0087 (1)	−0.11 (0.5)	−0.053 (0.7)	0.089 (0.6)	−0.048 (0.8)	0.52 (3e−04)	−0.075 (0.6)	−0.073 (0.6)	−0.087 (0.6)	0.16 (0.3)	−0.021 (0.9)	0.26 (0.09)	−0.084 (0.6)	−0.096 (0.5)	−0.13 (0.4)	0.26 (0.09)	−0.061 (0.7)	−0.15 (0.3)	0.48 (0.001)
MEtan	−0.31 (0.04)	−0.22 (0.2)	0.37 (0.02)	−0.11 (0.5)	−0.16 (0.3)	0.42 (0.005)	−0.013 (0.9)	−0.12 (0.5)	0.022 (0.9)	0.096 (0.5)	−0.011 (0.9)	0.3 (0.05)	−0.084 (0.6)	0.053 (0.7)	0.076 (0.6)	0.28 (0.07)	0.2 (0.2)	0.31 (0.04)	0.27 (0.08)	0.062 (0.7)	−0.096 (0.5)	0.28 (0.07)	0.081 (0.6)	0.22 (0.2)	0.28 (0.07)
MEblue	−0.52 (4e−04)	−0.09 (0.6)	−0.25 (0.1)	0.096 (0.5)	−0.18 (0.3)	−0.18 (0.3)	−0.019 (0.9)	−0.17 (0.3)	−0.28 (0.06)	0.25 (0.1)	−0.078 (0.6)	0.69 (2e−07)	0.14 (0.4)	−0.078 (0.6)	−0.066 (0.7)	0.24 (0.1)	−0.0021 (1)	0.38 (0.01)	0.38 (0.01)	−0.21 (0.2)	0.28 (0.06)	0.61 (1e−05)	−0.085 (0.6)	0.0074 (1)	0.38 (0.01)
MEpurple	−0.28 (0.07)	−0.15 (0.3)	−0.25 (0.1)	0.042 (0.8)	−0.31 (0.04)	−0.14 (0.4)	−0.21 (0.2)	−0.32 (0.03)	−0.4 (0.009)	0.22 (0.2)	−0.18 (0.3)	0.55 (1e−04)	0.081 (0.6)	−0.16 (0.3)	−0.14 (0.4)	0.15 (0.3)	−0.099 (0.5)	0.4 (0.009)	0.25 (0.1)	−0.38 (0.01)	0.42 (0.005)	0.59 (3e−05)	−0.21 (0.2)	−0.16 (0.3)	0.33 (0.03)
MEgrey	−0.3 (0.05)	−0.33 (0.03)	0.23 (0.1)	−0.18 (0.2)	−0.31 (0.04)	0.3 (0.05)	−0.074 (0.6)	−0.14 (0.4)	−0.042 (0.8)	0.13 (0.4)	−0.04 (0.8)	0.25 (0.1)	−0.12 (0.4)	0.022 (0.9)	0.2 (0.2)	0.29 (0.06)	0.16 (0.3)	0.37 (0.02)	0.31 (0.04)	0.0018 (1)	−0.1 (0.5)	0.32 (0.04)	0.016 (0.9)	0.16 (0.3)	0.32 (0.03)