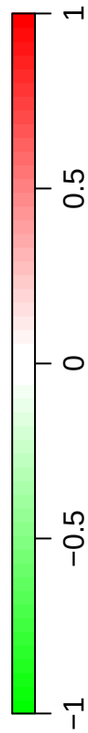
Module−trait relationships

	weight_g	length_cm	ab_fat	other_fat	total_fat	100xfat_weight	Trigly	Total_Chol	HDL_Chol	UC	FFA	Glucose	LDL_plus_VLDL	MCP_1_phys	Insulin_ug_l	Glucose_Insulin	Leptin_pg_ml	Adiponectin	Aortic.lesions	Aneurysm	Aortic_cal_M	Aortic_cal_L	CoronaryArtery_Cal	Myocardial_cal	BMD_all_limbs	BMD_femurs_only
MEmagenta	−0.011 (0.9)	0.082 (0.3)	−0.00098 (1)	−0.029 (0.7)	−0.012 (0.9)	−0.057 (0.5)	0.023 (0.8)	−0.033 (0.7)	0.051 (0.6)	−0.069 (0.4)	−0.12 (0.2)	−0.09 (0.3)	−0.035 (0.7)	−0.025 (0.8)	−0.0088 (0.9)	0.079 (0.4)	−0.059 (0.5)	0.052 (0.6)	0.014 (0.9)	−0.00059 (1)	0.19 (0.03)	−0.1 (0.3)	−0.052 (0.6)	−0.032 (0.7)	0.081 (0.4)	0.017 (0.8)
MEyellow	−0.67 (8e−19)	−0.16 (0.07)	−0.53 (3e−11)	−0.53 (6e−11)	−0.59 (4e−14)	−0.57 (7e−13)	0.074 (0.4)	−0.37 (1e−05)	−0.09 (0.3)	−0.37 (8e−06)	−0.36 (2e−05)	−0.4 (2e−06)	−0.37 (1e−05)	−0.11 (0.2)	−0.43 (3e−07)	0.5 (1e−09)	−0.51 (4e−10)	−0.12 (0.2)	0.11 (0.2)	0.085 (0.3)	0.15 (0.08)	−0.056 (0.5)	0.095 (0.3)	−0.039 (0.7)	−0.012 (0.9)	−0.12 (0.2)
MEred	−0.3 (5e−04)	−0.14 (0.1)	−0.26 (0.003)	−0.15 (0.07)	−0.23 (0.008)	−0.17 (0.04)	−0.085 (0.3)	−0.16 (0.07)	−0.053 (0.5)	−0.21 (0.02)	−0.26 (0.003)	−0.3 (5e−04)	−0.16 (0.07)	0.052 (0.6)	−0.34 (7e−05)	0.44 (9e−08)	−0.35 (3e−05)	−0.12 (0.2)	0.17 (0.05)	0.079 (0.4)	0.076 (0.4)	0.031 (0.7)	0.014 (0.9)	−0.05 (0.6)	−0.27 (0.002)	−0.3 (5e−04)
MEmidnightblue	−0.0048 (1)	0.017 (0.8)	−0.11 (0.2)	0.093 (0.3)	−0.028 (0.7)	−0.032 (0.7)	−0.0023 (1)	−0.094 (0.3)	−0.14 (0.1)	−0.076 (0.4)	−0.011 (0.9)	−0.0065 (0.9)	−0.089 (0.3)	−0.0084 (0.9)	0.093 (0.3)	0.0077 (0.9)	−0.17 (0.05)	−0.055 (0.5)	0.054 (0.5)	0.12 (0.2)	0.049 (0.6)	−0.11 (0.2)	0.059 (0.5)	0.07 (0.4)	−0.071 (0.4)	0.026 (0.8)
MEturquoise	−0.26 (0.002)	−0.14 (0.1)	−0.31 (2e−04)	−0.049 (0.6)	−0.22 (0.009)	−0.19 (0.02)	0.0095 (0.9)	−0.062 (0.5)	−0.12 (0.2)	−0.028 (0.7)	0.065 (0.5)	−0.03 (0.7)	−0.058 (0.5)	0.016 (0.9)	−0.079 (0.4)	0.2 (0.02)	−0.37 (1e−05)	−0.13 (0.1)	0.077 (0.4)	0.17 (0.05)	0.13 (0.1)	0.088 (0.3)	0.061 (0.5)	0.023 (0.8)	−0.24 (0.005)	−0.21 (0.01)
MEbrown	0.0051 (1)	−0.14 (0.1)	−0.032 (0.7)	0.22 (0.01)	0.082 (0.3)	0.12 (0.2)	−0.1 (0.2)	0.04 (0.6)	−0.18 (0.03)	0.037 (0.7)	−0.0018 (1)	−0.016 (0.9)	0.047 (0.6)	0.049 (0.6)	−0.044 (0.6)	0.14 (0.1)	−0.21 (0.01)	−0.1 (0.2)	0.17 (0.05)	0.22 (0.01)	0.16 (0.07)	0.084 (0.3)	0.046 (0.6)	0.0041 (1)	−0.29 (8e−04)	−0.22 (0.01)
MElightyellow	−0.15 (0.08)	−0.15 (0.09)	−0.22 (0.009)	0.062 (0.5)	−0.11 (0.2)	−0.11 (0.2)	−0.068 (0.4)	−0.13 (0.1)	−0.1 (0.2)	−0.14 (0.1)	−0.11 (0.2)	−0.19 (0.03)	−0.13 (0.1)	0.07 (0.4)	−0.15 (0.09)	0.26 (0.002)	−0.3 (4e−04)	−0.1 (0.2)	0.18 (0.03)	0.2 (0.02)	0.19 (0.03)	0.051 (0.6)	0.13 (0.1)	0.05 (0.6)	−0.29 (6e−04)	−0.28 (0.001)
MElightgreen	0.11 (0.2)	0.13 (0.1)	0.17 (0.05)	−0.008 (0.9)	0.13 (0.1)	0.11 (0.2)	−0.034 (0.7)	−0.0081 (0.9)	0.16 (0.06)	−0.015 (0.9)	0.00047 (1)	−0.055 (0.5)	−0.014 (0.9)	−0.2 (0.02)	−0.025 (0.8)	−0.065 (0.5)	0.063 (0.5)	−0.072 (0.4)	−0.023 (0.8)	−0.011 (0.9)	−0.013 (0.9)	0.14 (0.1)	−0.064 (0.5)	0.082 (0.3)	0.11 (0.2)	0.11 (0.2)
MEgrey60	−0.011 (0.9)	0.049 (0.6)	0.0078 (0.9)	−0.16 (0.06)	−0.066 (0.4)	−0.083 (0.3)	−0.036 (0.7)	−0.16 (0.07)	0.087 (0.3)	−0.2 (0.02)	−0.25 (0.003)	−0.26 (0.002)	−0.16 (0.06)	0.075 (0.4)	−0.17 (0.05)	0.18 (0.04)	0.11 (0.2)	0.056 (0.5)	−0.0047 (1)	−0.11 (0.2)	−0.059 (0.5)	−0.16 (0.06)	−0.011 (0.9)	0.0012 (1)	0.0032 (1)	−0.11 (0.2)
MEcyan	−0.048 (0.6)	−0.045 (0.6)	0.016 (0.9)	−0.13 (0.1)	−0.049 (0.6)	−0.032 (0.7)	−0.028 (0.7)	−0.15 (0.09)	−0.1 (0.3)	−0.16 (0.07)	−0.2 (0.02)	−0.15 (0.09)	−0.14 (0.1)	−0.091 (0.3)	−0.12 (0.2)	0.0084 (0.9)	0.078 (0.4)	0.068 (0.4)	0.051 (0.6)	−0.0058 (0.9)	−0.074 (0.4)	−0.14 (0.1)	0.021 (0.8)	−0.11 (0.2)	0.074 (0.4)	0.039 (0.7)
MEsalmon	0.17 (0.05)	0.13 (0.1)	0.23 (0.006)	0.059 (0.5)	0.18 (0.04)	0.15 (0.09)	−0.077 (0.4)	0.055 (0.5)	0.16 (0.07)	0.015 (0.9)	−0.097 (0.3)	−0.047 (0.6)	0.05 (0.6)	−0.01 (0.9)	0.01 (0.9)	−0.12 (0.2)	0.22 (0.01)	0.075 (0.4)	−0.087 (0.3)	−0.15 (0.08)	−0.045 (0.6)	0.086 (0.3)	−0.04 (0.6)	0.046 (0.6)	0.054 (0.5)	−0.018 (0.8)
MEblue	0.29 (7e−04)	0.036 (0.7)	0.27 (0.002)	0.2 (0.02)	0.26 (0.002)	0.23 (0.007)	−0.0061 (0.9)	0.061 (0.5)	−0.088 (0.3)	0.028 (0.7)	0.029 (0.7)	0.13 (0.1)	0.064 (0.5)	0.24 (0.006)	0.0032 (1)	−0.099 (0.3)	0.23 (0.007)	0.05 (0.6)	0.2 (0.02)	−0.095 (0.3)	−0.18 (0.04)	−0.091 (0.3)	−0.22 (0.01)	−0.18 (0.04)	−0.094 (0.3)	−0.033 (0.7)
MEgreen	0.45 (5e−08)	0.056 (0.5)	0.37 (1e−05)	0.39 (3e−06)	0.42 (5e−07)	0.41 (8e−07)	−0.16 (0.07)	0.32 (2e−04)	0.0013 (1)	0.3 (5e−04)	0.27 (0.002)	0.28 (0.001)	0.32 (2e−04)	0.15 (0.07)	0.2 (0.02)	−0.31 (3e−04)	0.34 (6e−05)	0.085 (0.3)	−0.093 (0.3)	−0.068 (0.4)	−0.095 (0.3)	0.024 (0.8)	−0.16 (0.07)	−0.091 (0.3)	−0.011 (0.9)	0.063 (0.5)
MEgreenyellow	0.5 (7e−10)	0.063 (0.5)	0.44 (1e−07)	0.35 (3e−05)	0.45 (6e−08)	0.42 (4e−07)	−0.12 (0.2)	0.21 (0.01)	0.13 (0.1)	0.25 (0.004)	0.26 (0.002)	0.25 (0.004)	0.21 (0.01)	0.088 (0.3)	0.29 (8e−04)	−0.36 (2e−05)	0.35 (3e−05)	−0.028 (0.7)	−0.084 (0.3)	−0.062 (0.5)	−0.047 (0.6)	0.071 (0.4)	−0.021 (0.8)	0.079 (0.4)	−0.095 (0.3)	0.0024 (1)
MEblack	0.42 (5e−07)	0.11 (0.2)	0.34 (5e−05)	0.37 (1e−05)	0.39 (4e−06)	0.39 (4e−06)	0.037 (0.7)	0.32 (2e−04)	0.078 (0.4)	0.25 (0.003)	0.17 (0.04)	0.26 (0.003)	0.31 (2e−04)	0.076 (0.4)	0.2 (0.02)	−0.33 (9e−05)	0.35 (3e−05)	0.14 (0.1)	−0.076 (0.4)	−0.16 (0.06)	−0.087 (0.3)	−0.11 (0.2)	−0.14 (0.1)	−0.048 (0.6)	0.05 (0.6)	0.089 (0.3)
MEpink	0.51 (5e−10)	0.25 (0.004)	0.42 (4e−07)	0.35 (4e−05)	0.44 (1e−07)	0.38 (5e−06)	0.13 (0.1)	0.31 (3e−04)	0.15 (0.08)	0.34 (7e−05)	0.38 (7e−06)	0.38 (5e−06)	0.3 (4e−04)	−0.1 (0.2)	0.52 (2e−10)	−0.63 (6e−16)	0.34 (6e−05)	0.013 (0.9)	−0.13 (0.1)	−0.091 (0.3)	−0.081 (0.4)	0.13 (0.1)	0.042 (0.6)	0.14 (0.1)	0.16 (0.06)	0.22 (0.01)
MEtan	−0.023 (0.8)	0.05 (0.6)	0.022 (0.8)	0.13 (0.1)	0.083 (0.3)	0.13 (0.1)	−0.044 (0.6)	−0.03 (0.7)	−0.086 (0.3)	−0.018 (0.8)	−0.029 (0.7)	−0.075 (0.4)	−0.027 (0.8)	−0.099 (0.3)	0.067 (0.4)	−0.14 (0.1)	−0.089 (0.3)	−0.12 (0.2)	−0.0011 (1)	0.091 (0.3)	0.048 (0.6)	−0.076 (0.4)	0.033 (0.7)	−0.064 (0.5)	0.089 (0.3)	0.014 (0.9)
MElightcyan	0.019 (0.8)	0.0015 (1)	0.041 (0.6)	0.07 (0.4)	0.054 (0.5)	0.065 (0.5)	0.093 (0.3)	0.17 (0.05)	0.014 (0.9)	0.23 (0.009)	0.27 (0.001)	0.28 (0.001)	0.17 (0.05)	−0.13 (0.1)	0.23 (0.006)	−0.29 (7e−04)	0.056 (0.5)	0.012 (0.9)	−0.093 (0.3)	0.0087 (0.9)	−0.036 (0.7)	0.13 (0.1)	0.024 (0.8)	0.032 (0.7)	0.18 (0.03)	0.27 (0.002)
MEpurple	0.28 (0.001)	0.18 (0.04)	0.32 (1e−04)	0.15 (0.09)	0.28 (0.001)	0.26 (0.002)	0.00062 (1)	0.21 (0.01)	0.17 (0.05)	0.21 (0.02)	0.14 (0.1)	0.23 (0.008)	0.21 (0.02)	−0.12 (0.2)	0.2 (0.02)	−0.34 (6e−05)	0.29 (7e−04)	0.033 (0.7)	−0.11 (0.2)	−0.13 (0.1)	−0.11 (0.2)	0.11 (0.2)	−0.024 (0.8)	−0.0067 (0.9)	0.29 (7e−04)	0.34 (6e−05)
MEgrey	−0.049 (0.6)	0.11 (0.2)	0.0046 (1)	−0.024 (0.8)	−0.011 (0.9)	0.011 (0.9)	0.011 (0.9)	−0.017 (0.8)	0.065 (0.5)	−0.025 (0.8)	−0.029 (0.7)	−0.0013 (1)	−0.019 (0.8)	−0.053 (0.5)	−0.021 (0.8)	0.079 (0.4)	−0.15 (0.08)	−0.016 (0.9)	0.067 (0.4)	0.019 (0.8)	0.044 (0.6)	0.047 (0.6)	−0.0036 (1)	0.031 (0.7)	0.13 (0.1)	0.099 (0.3)