

Module kME–Trait Correlation

MElightyellow	0.033 (0.5)	0.039 (0.4)	0.0028 (1)	0.094 (0.07)	0.024 (0.6)	−0.033 (0.5)	−0.07 (0.2)	−0.12 (0.01)	−0.0055 (0.9)	−0.023 (0.7)	0.029 (0.6)	0.12 (0.02)	0.14 (0.005)	−0.088 (0.09)	0.082 (0.1)
MEyellow	0.087 (0.09)	0.036 (0.5)	−0.0075 (0.9)	0.13 (0.01)	0.041 (0.4)	−0.038 (0.5)	−0.11 (0.03)	−0.15 (0.004)	−0.0088 (0.9)	−0.023 (0.7)	0.016 (0.8)	0.13 (0.009)	0.16 (0.002)	−0.1 (0.05)	0.086 (0.09)
MEgrey60	−0.033 (0.5)	−0.012 (0.8)	0.0069 (0.9)	0.06 (0.2)	0.034 (0.5)	−0.04 (0.4)	−0.039 (0.4)	−0.083 (0.1)	−0.02 (0.7)	−0.013 (0.8)	−0.029 (0.6)	0.069 (0.2)	0.024 (0.6)	−0.0065 (0.9)	−0.0016 (1)
MElightcyan	0.0011 (1)	0.0025 (1)	0.014 (0.8)	0.037 (0.5)	0.017 (0.7)	−0.042 (0.4)	−0.027 (0.6)	−0.067 (0.2)	−0.017 (0.7)	−0.022 (0.7)	−0.014 (0.8)	0.077 (0.1)	0.041 (0.4)	−0.013 (0.8)	0.027 (0.6)
MEpaleturquoise	0.016 (0.8)	0.0034 (0.9)	0.014 (0.8)	−0.062 (0.2)	−0.051 (0.3)	0.077 (0.1)	0.068 (0.2)	0.11 (0.04)	0.02 (0.7)	0.018 (0.7)	0.031 (0.6)	−0.11 (0.03)	−0.036 (0.5)	−0.0059 (0.9)	−0.041 (0.4)
MEsteelblue	0.028 (0.6)	0.0019 (1)	0.023 (0.7)	−0.076 (0.1)	−0.053 (0.3)	0.06 (0.2)	0.074 (0.1)	0.12 (0.02)	0.0088 (0.9)	−0.0017 (1)	0.024 (0.6)	−0.096 (0.06)	−0.026 (0.6)	−0.015 (0.8)	−0.0058 (0.9)
MEdarkgreen	0.051 (0.3)	0.031 (0.6)	0.011 (0.8)	0.029 (0.6)	−0.016 (0.8)	0.016 (0.8)	0.018 (0.7)	−0.022 (0.7)	−0.011 (0.8)	−0.013 (0.8)	0.019 (0.7)	0.024 (0.6)	0.072 (0.2)	−0.03 (0.6)	0.035 (0.5)
MEturquoise	0.084 (0.1)	0.027 (0.6)	0.017 (0.7)	0.017 (0.7)	−0.024 (0.6)	0.041 (0.4)	0.02 (0.7)	0.037 (0.5)	−0.0048 (0.9)	−0.0052 (0.9)	0.003 (1)	−0.03 (0.6)	0.029 (0.6)	−0.01 (0.8)	−0.00019 (1)
MEcyan	0.023 (0.7)	0.0026 (1)	0.031 (0.5)	−0.072 (0.2)	−0.033 (0.5)	0.0085 (0.9)	0.06 (0.2)	0.071 (0.2)	−0.011 (0.8)	−0.016 (0.8)	−0.0027 (1)	−0.029 (0.6)	−0.02 (0.7)	0.0024 (1)	0.015 (0.8)
MEpink	0.059 (0.3)	0.016 (0.8)	0.024 (0.6)	−0.0016 (1)	−0.024 (0.6)	0.012 (0.8)	0.028 (0.6)	0.02 (0.7)	−0.021 (0.7)	−0.0096 (0.9)	−0.011 (0.8)	−0.002 (1)	0.0067 (0.9)	0.0064 (0.9)	−0.0034 (0.9)
MEdarkorange	−0.055 (0.3)	−0.014 (0.8)	0.0037 (0.9)	−0.023 (0.7)	−0.0085 (0.9)	0.0099 (0.8)	0.0029 (1)	0.044 (0.4)	−8.7e−08 (1)	0.0057 (0.9)	−0.01 (0.8)	−0.036 (0.5)	−0.061 (0.2)	0.042 (0.4)	−0.045 (0.4)
MEroyalblue	−0.018 (0.7)	−0.014 (0.8)	0.013 (0.8)	−0.042 (0.4)	−0.0021 (1)	−0.0036 (0.9)	0.0059 (0.9)	0.05 (0.3)	−0.0054 (0.9)	−0.0058 (0.9)	−0.015 (0.8)	−0.024 (0.6)	−0.051 (0.3)	0.03 (0.6)	−0.026 (0.6)
MEmidnightblue	0.054 (0.3)	−0.0063 (0.9)	−0.022 (0.7)	−0.059 (0.3)	−0.02 (0.7)	0.067 (0.2)	0.058 (0.3)	0.071 (0.2)	0.012 (0.8)	0.0035 (0.9)	0.011 (0.8)	−0.09 (0.08)	−0.00084 (1)	0.051 (0.3)	0.00086 (1)
MEpurple	0.029 (0.6)	−0.0033 (0.9)	0.0048 (0.9)	−0.052 (0.3)	−0.022 (0.7)	0.043 (0.4)	0.041 (0.4)	0.056 (0.3)	0.0063 (0.9)	−0.0088 (0.8)	0.0032 (1)	−0.055 (0.3)	−0.0046 (0.9)	0.024 (0.6)	0.00031 (1)
MEgreen	0.0088 (0.9)	−0.0064 (0.9)	0.013 (0.8)	−0.028 (0.6)	8e−04 (1)	−0.018 (0.7)	0.0076 (0.9)	0.0069 (0.9)	0.0028 (1)	−0.017 (0.7)	0.0013 (1)	0.018 (0.7)	0.0045 (0.9)	−0.0012 (1)	0.029 (0.6)
MEgreenyellow	−0.005 (0.9)	0.00096 (1)	0.018 (0.7)	−0.064 (0.2)	−0.017 (0.7)	−0.0039 (0.9)	0.044 (0.4)	0.039 (0.5)	0.0098 (0.8)	−0.018 (0.7)	0.019 (0.7)	−0.0057 (0.9)	0.011 (0.8)	−0.014 (0.8)	0.056 (0.3)
MEblack	−0.04 (0.4)	−0.021 (0.7)	−0.0074 (0.9)	−0.07 (0.2)	0.0068 (0.9)	−0.0016 (1)	0.031 (0.5)	0.039 (0.4)	0.026 (0.6)	0.00045 (1)	0.024 (0.6)	−0.028 (0.6)	−0.0098 (0.8)	0.0095 (0.9)	0.038 (0.5)
MElightgreen	−0.042 (0.4)	−0.018 (0.7)	0.013 (0.8)	−0.12 (0.02)	−0.025 (0.6)	0.026 (0.6)	0.079 (0.1)	0.11 (0.03)	0.022 (0.7)	0.00099 (1)	0.023 (0.6)	−0.085 (0.1)	−0.054 (0.3)	0.0099 (0.8)	0.014 (0.8)
MEsalmon	0.027 (0.6)	−0.02 (0.7)	0.0068 (0.9)	0.0012 (1)	−0.039 (0.5)	0.052 (0.3)	−0.012 (0.8)	0.092 (0.07)	−0.0035 (0.9)	−0.0028 (1)	−0.04 (0.4)	−0.077 (0.1)	0.0051 (0.9)	0.017 (0.7)	0.00075 (1)
MEdarkgrey	−0.011 (0.8)	−0.006 (0.9)	0.0024 (1)	−0.061 (0.2)	−0.023 (0.7)	0.041 (0.4)	0.053 (0.3)	0.095 (0.06)	0.012 (0.8)	0.0053 (0.9)	0.0028 (1)	−0.088 (0.09)	−0.046 (0.4)	0.017 (0.7)	−0.013 (0.8)
MEbrown	−0.074 (0.1)	−0.025 (0.6)	−0.00068 (1)	−0.086 (0.1)	−0.0067 (0.9)	0.015 (0.8)	0.03 (0.6)	0.078 (0.1)	0.0052 (0.9)	0.0096 (0.9)	−0.007 (0.9)	−0.068 (0.2)	−0.068 (0.2)	0.024 (0.6)	−0.028 (0.6)
MEorange	−0.037 (0.5)	−0.027 (0.6)	−0.006 (0.9)	−0.13 (0.01)	−0.027 (0.6)	0.048 (0.4)	0.075 (0.1)	0.14 (0.006)	0.026 (0.6)	0.013 (0.8)	0.012 (0.8)	−0.13 (0.009)	−0.092 (0.07)	0.031 (0.5)	−0.016 (0.7)
MEdarkturquoise	0.033 (0.5)	0.0079 (0.9)	−0.0064 (0.9)	0.043 (0.4)	0.026 (0.6)	−0.038 (0.5)	−0.042 (0.4)	−0.065 (0.2)	−0.0053 (0.9)	−0.0082 (0.9)	−0.013 (0.8)	0.065 (0.2)	0.034 (0.5)	−0.015 (0.8)	0.033 (0.5)
MEmagenta	0.036 (0.5)	0.0091 (0.9)	−0.006 (0.9)	0.0017 (1)	−0.015 (0.8)	0.036 (0.5)	0.026 (0.6)	0.027 (0.6)	−0.0017 (1)	0.0056 (0.9)	−0.00092 (1)	−0.04 (0.4)	0.01 (0.8)	−0.001 (1)	−0.007 (0.9)
MEred	0.035 (0.5)	0.0017 (1)	−0.015 (0.8)	−0.014 (0.8)	−0.0033 (0.9)	0.026 (0.6)	0.023 (0.7)	0.024 (0.6)	0.0073 (0.9)	0.01 (0.8)	0.0016 (1)	−0.042 (0.4)	−0.0038 (0.9)	0.0052 (0.9)	−2.1e−05 (1)
MEblue	0.018 (0.7)	−0.0027 (1)	−0.02 (0.7)	−0.014 (0.8)	0.013 (0.8)	0.012 (0.8)	0.0076 (0.9)	0.006 (0.9)	0.013 (0.8)	0.0081 (0.9)	0.0084 (0.9)	−0.024 (0.6)	0.0074 (0.9)	7e−04 (1)	0.016 (0.7)
MEwhite	0.056 (0.3)	0.027 (0.6)	−0.018 (0.7)	0.089 (0.08)	0.033 (0.5)	−0.017 (0.7)	−0.066 (0.2)	−0.11 (0.03)	−0.0043 (0.9)	−0.0054 (0.9)	0.015 (0.8)	0.085 (0.1)	0.12 (0.02)	−0.06 (0.2)	0.057 (0.3)
MEsaddlebrown	−0.13 (0.01)	−0.00053 (1)	0.00028 (1)	−0.01 (0.8)	−0.00074 (1)	0.0046 (0.9)	0.01 (0.8)	0.025 (0.6)	−0.0084 (0.9)	−0.0044 (0.9)	−0.013 (0.8)	−0.025 (0.6)	−0.036 (0.5)	0.055 (0.3)	−0.02 (0.7)
MEdarkred	−0.03 (0.6)	−0.019 (0.7)	−0.016 (0.8)	−0.048 (0.4)	0.022 (0.7)	−0.0051 (0.9)	0.024 (0.6)	0.013 (0.8)	0.022 (0.7)	0.0041 (0.9)	0.016 (0.8)	−0.022 (0.7)	−0.015 (0.8)	0.03 (0.6)	0.024 (0.6)
MEskyblue	0.007 (0.9)	−0.028 (0.6)	−0.025 (0.6)	−0.11 (0.03)	−0.0047 (0.9)	0.031 (0.5)	0.054 (0.3)	0.1 (0.04)	0.03 (0.6)	0.0088 (0.9)	0.011 (0.8)	−0.099 (0.05)	−0.056 (0.3)	0.035 (0.5)	0.015 (0.8)
MEtan	0.019 (0.7)	−0.0086 (0.9)	−0.025 (0.6)	−0.033 (0.5)	0.018 (0.7)	0.011 (0.8)	−0.00075 (1)	0.026 (0.6)	0.025 (0.6)	0.0044 (0.9)	0.014 (0.8)	−0.038 (0.5)	−0.0027 (1)	−0.00096 (1)	0.03 (0.6)
MEviolet	0.029 (0.6)	0.0011 (1)	−0.022 (0.7)	−0.019 (0.7)	0.031 (0.5)	−0.0093 (0.9)	−0.043 (0.4)	−0.014 (0.8)	0.028 (0.6)	−0.0021 (1)	0.022 (0.7)	0.012 (0.8)	0.052 (0.3)	−0.049 (0.3)	0.079 (0.1)
MEgrey	0.056 (0.3)	0.012 (0.8)	0.0043 (0.9)	−0.052 (0.3)	−0.045 (0.4)	0.063 (0.2)	0.053 (0.3)	0.097 (0.06)	0.023 (0.7)	0.0057 (0.9)	0.036 (0.5)	−0.093 (0.07)	−0.02 (0.7)	−0.0086 (0.9)	−0.0026 (1)

SexSchizoAgemitoRate rRNA\_rate totalAssignedGene RINoverallMapRate snpPC1snpPC2snpPC3sv1sv2sv3sv4

