	0.21	0.016	-0.022	0.022	0.027	0.0052	-0.098	0.0054	-0.037	0.0058	-0.026	0.083	0.14	0.02	-0.0052	-0.012	0.021	0.0037	-0.0071	-0.036	-0.053	
MEbrown	(0.001)	(8.0)	(0.7)	(0.7)	(0.7)	(0.9)	(0.1)	(0.9)	(0.6)	(0.9)	(0.7)	(0.2)	(0.03)	(0.8)	(0.9)	(0.9)	(0.7)	(1)	(0.9)	(0.6)	(0.4)	
MEsteelblue	-0.08 (0.2)	0.097 (0.1)	-0.0033 (1)	0.05 (0.4)	-0.033 (0.6)	0.058 (0.4)	0.027 (0.7)	-0.069 (0.3)	0.15 (0.02)	0.059 (0.4)	0.17 (0.007)	0.016 (0.8)	0.0086 (0.9)	0.017 (0.8)	-0.082 (0.2)	-0.045 (0.5)	-0.087 (0.2)	-0.069 (0.3)	-0.066 (0.3)	0.0071 (0.9)	0.2 (0.002)	4
MEsaddlebrown	0.15 (0.02)	0.011 (0.9)	-0.0032 (1)	-0.023 (0.7)	0.021 (0.8)	-0.014 (0.8)	0.021 (0.7)	0.039 (0.6)	0.054 (0.4)	-0.0012 (1)	0.028 (0.7)	0.0026 (1)	-0.045 (0.5)	-0.038 (0.6)	0.013 (0.8)	-0.004 (1)	-0.026 (0.7)	-0.0024 (1)	0.02 (0.8)	0.013 (0.8)	0.014 (0.8)	
MEgreen	0.079 (0.2)	0.016 (0.8)	-0.0036 (1)	-0.018 (0.8)	0.029 (0.7)	-0.012 (0.9)	0.025 (0.7)	0.015 (0.8)	0.057 (0.4)	0.011 (0.9)	0.055 (0.4)	0.013 (0.8)	-0.0096 (0.9)	-0.043 (0.5)	0.0067 (0.9)	-0.0093 (0.9)	0.033 (0.6)	0.025 (0.7)	0.017 (0.8)	-0.021 (0.7)	0.094 (0.2)	
MElightgreen	0.12 (0.06)	0.024 (0.7)	-0.0073 (0.9)	-0.022 (0.7)	0.011 (0.9)	-0.0072 (0.9)	0.056 (0.4)	0.043 (0.5)	0.074 (0.3)	0.025 (0.7)	0.057 (0.4)	-0.003 (1)	-0.028 (0.7)	-0.035 (0.6)	-0.012 (0.9)	0.0065 (0.9)	0.018 (0.8)	0.013 (0.8)	0.035 (0.6)	0.0066 (0.9)	0.081 (0.2)	
MEyellowgreen	-0.059 (0.4)	0.011 (0.9)	0.027 (0.7)	0.016 (0.8)	-0.0055 (0.9)	0.013 (0.8)	0.0074 (0.9)	-0.025 (0.7)	0.049 (0.5)	0.01 (0.9)	0.054 (0.4)	-0.0083 (0.9)	-0.05 (0.5)	0.0087 (0.9)	0.0073 (0.9)	-0.025 (0.7)	0.074 (0.3)	-0.0073 (0.9)	-0.042 (0.5)	-0.002 (1)	0.12 (0.08)	
MEgrey60	0.07 (0.3)	0.015 (0.8)	0.0081 (0.9)	-0.017 (0.8)	0.0063 (0.9)	-0.012 (0.9)	0.028 (0.7)	0.023 (0.7)	0.042 (0.5)	0.0031 (1)	0.036 (0.6)	-0.017 (0.8)	-0.043 (0.5)	-0.019 (0.8)	0.0033 (1)	-0.00059 (1)	0.036 (0.6)	0.019 (0.8)	0.014 (0.8)	0.0039 (1)	0.057 (0.4)	
MEsalmon	0.056 (0.4)	0.025 (0.7)	0.0097 (0.9)	-0.00076 (1)	-0.0052 (0.9)	0.0026 (1)	0.013 (0.8)	0.0031 (1)	0.057 (0.4)	0.0057 (0.9)	0.057 (0.4)	-0.0017 (1)	0.0043 (0.9)	-0.00069 (1)	-0.027 (0.7)	-0.017 (0.8)	0.015 (0.8)	0.0022 (1)	0.0055 (0.9)	0.0076 (0.9)	0.077 (0.2)	
MEdarkorange	-0.039 (0.6)	0.058 (0.4)	0.003 (1)	-0.033 (0.6)	0.055 (0.4)	-0.025 (0.7)	-0.014 (0.8)	0.054 (0.4)	0.021 (0.7)	-0.024 (0.7)	-0.0031 (1)	0.025 (0.7)	0.057 (0.4)	-0.04 (0.5)	-0.022 (0.7)	-0.00026 (1)	-0.0037 (1)	0.047 (0.5)	0.063 (0.3)	-0.043 (0.5)	0.015 (0.8)	
MEdarkolivegreen	0.099 (0.1)	-0.056 (0.4)	0.036 (0.6)	-0.015 (0.8)	0.0015 (1)	-0.024 (0.7)	-0.087 (0.2)	0.022 (0.7)	-0.11 (0.1)	-0.021 (0.8)	-0.13 (0.04)	-0.024 (0.7)	0.03 (0.7)	0.031 (0.6)	0.033 (0.6)	0.0017 (1)	0.012 (0.9)	0.03 (0.7)	-0.0081 (0.9)	0.027 (0.7)	-0.021 (0.8)	
MElightyellow	7e-04 (1)	0.036 (0.6)	0.08 (0.2)	-0.051 (0.4)	0.063 (0.3)	-0.055 (0.4)	-0.12 (0.06)	0.029 (0.7)	-0.031 (0.6)	-0.091 (0.2)	-0.078 (0.2)	-0.019 (0.8)	0.062 (0.3)	-0.021 (0.7)	-0.0026 (1)	-0.01 (0.9)	-0.0037 (1)	0.066 (0.3)	0.046 (0.5)	-0.026 (0.7)	0.05 (0.5)	- 0.5
MEdarkturquoise	-0.028 (0.7)	-0.044 (0.5)	0.0031 (1)	0.0097 (0.9)	0.0042 (0.9)	0.026 (0.7)	0.018 (0.8)	0.048 (0.5)	-0.058 (0.4)	0.021 (0.7)	-0.11 (0.1)	-0.011 (0.9)	0.043 (0.5)	-0.034 (0.6)	-0.029 (0.7)	0.055 (0.4)	0.048 (0.5)	-0.0034 (1)	0.053 (0.4)	-0.023 (0.7)	0.013 (0.8)	
MEturquoise	-0.12 (0.06)	-0.041 (0.5)	0.0035 (1)	0.036 (0.6)	-0.0014 (1)	0.034 (0.6)	0.028 (0.7)	0.0054 (0.9)	-0.065 (0.3)	-0.0074 (0.9)	-0.081 (0.2)	0.018 (0.8)	-0.043 (0.5)	0.02 (0.8)	0.024 (0.7)	0.057 (0.4)	0.075 (0.3)	0.024 (0.7)	-0.03 (0.6)	-0.003 (1)	-0.021 (0.8)	
MEgreenyellow	-0.046 (0.5)	0.037 (0.6)	0.033 (0.6)	-0.058 (0.4)	0.044 (0.5)	-0.09 (0.2)	-0.087 (0.2)	-0.056 (0.4)	0.044 (0.5)	-0.029 (0.7)	0.13 (0.05)	0.025 (0.7)	0.092 (0.2)	0.005 (0.9)	0.07 (0.3)	-0.077 (0.2)	0.12 (0.07)	0.025 (0.7)	-0.0054 (0.9)	-0.053 (0.4)	-0.015 (0.8)	
MEsienna3	-0.056 (0.4)	-0.021 (0.7)	0.051 (0.4)	0.001 (1)	-0.034 (0.6)	-0.00018 (1)	-0.051 (0.4)	-0.0086 (0.9)	-0.057 (0.4)	-0.047 (0.5)	-0.086 (0.2)	-0.03 (0.7)	0.028 (0.7)	0.0035 (1)	-0.037 (0.6)	0.042 (0.5)	-0.15 (0.02)	-0.02 (0.8)	0.013 (0.8)	0.06 (0.4)	-0.095 (0.1)	
MEroyalblue	-0.14 (0.03)	-0.014 (0.8)	0.013 (0.8)	0.013 (0.8)	-0.0071 (0.9)	0.0022 (1)	-0.035 (0.6)	-0.025 (0.7)	-0.0042 (0.9)	-0.048 (0.5)	0.0011 (1)	0.01 (0.9)	-0.0029 (1)	0.029 (0.7)	0.00051 (1)	-0.0084 (0.9)	-0.048 (0.5)	-0.013 (0.8)	-0.02 (0.8)	0.018 (0.8)	-0.061 (0.4)	
MEmagenta	-0.065 (0.3)	-0.0035 (1)	0.03 (0.6)	-0.0012 (1)	-0.014 (0.8)	0.0033 (1)	-0.021 (0.7)	0.0018 (1)	-0.019 (0.8)	-0.015 (0.8)	-0.046 (0.5)	-0.02 (0.8)	0.0048 (0.9)	-0.005 (0.9)	-0.046 (0.5)	0.00025 (1)	-0.088 (0.2)	-0.019 (0.8)	0.013 (0.8)	0.045 (0.5)	-0.071 (0.3)	
MEpaleturquoise	-0.022 (0.7)	-0.016 (0.8)	-0.0038 (1)	0.016 (0.8)	-0.0089 (0.9)	0.038 (0.6)	0.038 (0.6)	0.053 (0.4)	0.014 (0.8)	-0.019 (0.8)	-0.067 (0.3)	-0.023 (0.7)	-0.083 (0.2)	-0.024 (0.7)	-0.061 (0.4)	0.025 (0.7)	-0.11 (0.1)	-0.0013 (1)	0.028 (0.7)	0.047 (0.5)	-0.067 (0.3)	
MEdarkmagenta	-0.035 (0.6)	-0.012 (0.9)	-0.0036 (1)	0.0054 (0.9)	0.0023 (1)	0.014 (0.8)	0.022 (0.7)	0.037 (0.6)	-0.0039 (1)	-0.034 (0.6)	-0.047 (0.5)	-0.015 (0.8)	-0.085 (0.2)	0.0063 (0.9)	-0.0089 (0.9)	0.025 (0.7)	-0.058 (0.4)	0.025 (0.7)	0.021 (0.8)	0.034 (0.6)	-0.027 (0.7)	
MEdarkred	-0.053 (0.4)	-0.013 (0.8)	0.0063 (0.9)	6e-04 (1)	0.0094 (0.9)	0.016 (0.8)	0.022 (0.7)	0.052 (0.4)	0.016 (0.8)	-0.018 (0.8)	-0.044 (0.5)	-0.011 (0.9)	-0.034 (0.6)	0.00042 (1)	-0.034 (0.6)	0.031 (0.6)	-0.063 (0.3)	0.0061 (0.9)	0.035 (0.6)	0.032 (0.6)	-0.068 (0.3)	
MEdarkgrey	-0.045 (0.5)	-0.0045 (0.9)	-0.0033 (1)	0.025 (0.7)	-0.0072 (0.9)	0.039 (0.6)	0.029 (0.7)	0.034 (0.6)	0.0073 (0.9)	-0.022 (0.7)	-0.044 (0.5)	-0.02 (0.8)	-0.11 (0.1)	0.02 (0.8)	-0.029 (0.7)	0.0048 (0.9)	-0.092 (0.2)	-0.0031 (1)	-0.014 (0.8)	0.063 (0.3)	-0.022 (0.7)	
MEskyblue	0.0091 (0.9)	-0.022 (0.7)	-0.01 (0.9)	0.061 (0.4)	0.0051 (0.9)	0.07 (0.3)	0.023 (0.7)	0.0068 (0.9)	-0.028 (0.7)	-0.039 (0.6)	-0.093 (0.2)	-0.015 (0.8)	-0.14 (0.03)	0.028 (0.7)	-0.024 (0.7)	0.0069 (0.9)	-0.13 (0.05)	-0.041 (0.5)	-0.027 (0.7)	0.064 (0.3)	0.00079 (1)	
MEblack	-0.11 (0.1)	-0.03 (0.6)	0.058 (0.4)	-0.012 (0.9)	0.052 (0.4)	-0.033 (0.6)	-0.12 (0.06)	-0.057 (0.4)	-0.041 (0.5)	-0.015 (0.8)	-0.046 (0.5)	-0.017 (0.8)	0.031 (0.6)	-0.044 (0.5)	0.0057 (0.9)	-0.08 (0.2)	0.0096 (0.9)	0.022 (0.7)	-0.021 (0.8)	-0.029 (0.7)	0.079 (0.2)	
MEblue	0.11 (0.1)	-0.038 (0.6)	-0.026 (0.7)	0.073 (0.3)	-0.012 (0.9)	0.059 (0.4)	0.00091 (1)	-0.039 (0.6)	-0.12 (0.07)	0.03 (0.6)	-0.11 (0.1)	0.059 (0.4)	0.0058 (0.9)	-0.0051 (0.9)	0.0047 (0.9)	-0.0072 (0.9)	0.045 (0.5)	-0.032 (0.6)	-0.046 (0.5)	-0.034 (0.6)	-0.037 (0.6)	
MEred	0.0096 (0.9)	-0.07 (0.3)	-0.002 (1)	0.059 (0.4)	-0.036 (0.6)	0.033 (0.6)	-0.043 (0.5)	-0.042 (0.5)	-0.26 (6e-05)	-0.002 (1)	-0.25 (1e-04)	0.033 (0.6)	-0.04 (0.5)	-0.0066 (0.9)	0.025 (0.7)	0.014 (0.8)	-0.063 (0.3)	0.069 (0.3)	-0.036 (0.6)	0.0063 (0.9)	-0.013 (0.8)	
MEskyblue3	-0.052 (0.4)	-0.028 (0.7)	0.021 (0.8)	-0.012 (0.9)	0.0054 (0.9)	-0.026 (0.7)	-0.057 (0.4)	-0.044 (0.5)	-0.014 (0.8)	-0.029 (0.7)	-0.0059 (0.9)	-0.0097 (0.9)	0.032 (0.6)	-0.012 (0.9)	0.014 (0.8)	0.0011 (1)	0.00042 (1)	0.0021 (1)	-0.016 (0.8)	-0.02 (0.8)	-0.017 (0.8)	
MEwhite	-0.09 (0.2)	0.011 (0.9)	0.012 (0.9)	-0.03 (0.6)	-0.0043 (0.9)	-0.022 (0.7)	-0.0051 (0.9)	0.011 (0.9)	0.047 (0.5)	-0.013 (0.8)	0.019 (0.8)	-0.054 (0.4)	-0.054 (0.4)	-0.018 (0.8)	-0.015 (0.8)	-0.0029 (1)	-0.075 (0.3)	-0.0044 (0.9)	0.019 (0.8)	0.04 (0.5)	-0.012 (0.9)	
MEmidnightblue	-0.038 (0.6)	0.021 (0.8)	0.03 (0.6)	-0.037 (0.6)	0.0014 (1)	-0.041 (0.5)	-0.02 (0.8)	-0.021 (0.8)	0.063 (0.3)	-0.012 (0.9)	0.068 (0.3)	-0.043 (0.5)	-0.025 (0.7)	0.0022 (1)	0.015 (0.8)	-0.02 (0.8)	0.0063 (0.9)	-0.0032 (1)	-0.0057 (0.9)	0.019 (0.8)	-0.0022 (1)	0.5
MEpurple	0.021 (0.8)	-0.034 (0.6)	0.013 (0.8)	-0.0078 (0.9)	-0.0022 (1)	0.00058 (1)	-0.0054 (0.9)	0.014 (0.8)	0.0079 (0.9)	-0.0083 (0.9)	-0.043 (0.5)	-0.048 (0.5)	-0.028 (0.7)	-0.0099 (0.9)	-0.033 (0.6)	0.021 (0.7)	-0.072 (0.3)	-0.019 (0.8)	0.017 (0.8)	0.037 (0.6)	-0.079 (0.2)	
MEdarkgreen	0.049 (0.5)	-0.011 (0.9)	0.015 (0.8)	-0.03 (0.7)	-0.0098 (0.9)	-0.038 (0.6)	-0.049 (0.5)	-0.029 (0.7)	0.02 (0.8)	-0.036 (0.6)	0.016 (0.8)	-0.049 (0.5)	-0.018 (0.8)	-0.012 (0.9)	-0.0077 (0.9)	-0.0062 (0.9)	-0.075 (0.3)	-0.018 (0.8)	0.0017 (1)	0.03 (0.6)	-0.081 (0.2)	
MElightcyan	0.047 (0.5)	-0.0081 (0.9)	0.011 (0.9)	-0.0065 (0.9)	-0.026 (0.7)	-0.0094 (0.9)	-0.037 (0.6)	-0.037 (0.6)	0.028 (0.7)	-0.019 (0.8)	0.022 (0.7)	-0.046 (0.5)	-0.028 (0.7)	0.00017 (1)	-0.025 (0.7)	-0.013 (0.8)	-0.12 (0.07)	-0.036 (0.6)	-0.017 (0.8)	0.044 (0.5)	-0.057 (0.4)	
MEviolet	-0.062 (0.3)	-0.037 (0.6)	0.013 (0.8)	0.02 (0.8)	-0.013 (0.8)	0.02 (0.8)	-0.019 (0.8)	-0.0073 (0.9)	-0.039 (0.6)	-0.0041 (0.9)	-0.064 (0.3)	-0.0024 (1)	0.034 (0.6)	0.01 (0.9)	-0.015 (0.8)	0.018 (0.8)	-0.0096 (0.9)	-0.018 (0.8)	-0.0083 (0.9)	0.0026 (1)	-0.052 (0.4)	
MEcyan	0.011 (0.9)	-0.013 (0.8)	0.0047 (0.9)	-0.0078 (0.9)	0.014 (0.8)	0.0082 (0.9)	0.029 (0.7)	0.048 (0.5)	0.018 (0.8)	0.0046 (0.9)	-0.035 (0.6)	-0.019 (0.8)	-0.015 (0.8)	-0.015 (0.8)	-0.033 (0.6)	0.03 (0.7)	-0.024 (0.7)	0.0087 (0.9)	0.039 (0.6)	0.019 (0.8)	-0.035 (0.6)	
MEtan	-0.035 (0.6)	-0.017 (0.8)	0.0082 (0.9)	0.0048 (0.9)	0.011 (0.9)	0.0054 (0.9)	-0.019 (0.8)	0.0024 (1)	-0.0085 (0.9)	0.0013 (1)	-0.033 (0.6)	-0.0038 (1)	0.026 (0.7)	0.0051 (0.9)	-0.016 (0.8)	-0.0019 (1)	-0.01 (0.9)	-0.014 (0.8)	-0.001 (1)	0.012 (0.9)	-0.053 (0.4)	
MEyellow	-0.028 (0.7)	-0.025 (0.7)	-0.00063 (1)	0.0051 (0.9)	0.016 (0.8)	0.006 (0.9)	-0.014 (0.8)	0.0061 (0.9)	-0.0027 (1)	-0.0047 (0.9)	-0.032 (0.6)	0.00015 (1)	0.015 (0.8)	-0.00012 (1)	-0.0031 (1)	0.0073 (0.9)	-0.0045 (0.9)	-0.01 (0.9)	-0.0023 (1)	0.0097 (0.9)	-0.074 (0.3)	
MEorange	0.073 (0.3)	-0.028 (0.7)	-0.0058 (0.9)	-0.00074 (1)	0.018 (0.8)	0.0097 (0.9)	0.014 (0.8)	0.019 (0.8)	0.026 (0.7)	0.013 (0.8)	-0.021 (0.7)	-0.023 (0.7)	-0.0027 (1)	-0.038 (0.6)	-0.039 (0.6)	0.0091 (0.9)	-0.042 (0.5)	-0.025 (0.7)	0.023 (0.7)	0.011 (0.9)	-0.044 (0.5)	1
MEpink	0.11 (0.08)	-0.023 (0.7)	-0.017 (0.8)	0.011 (0.9)	-0.0062 (0.9)	0.015 (0.8)	0.0033 (1)	0.0073 (0.9)	0.00076 (1)	-0.0055 (0.9)	-0.026 (0.7)	-0.015 (0.8)	-0.02 (0.8)	-0.027 (0.7)	-0.036 (0.6)	0.014 (0.8)	-0.061 (0.4)	-0.027 (0.7)	0.01 (0.9)	0.0085 (0.9)	-0.033 (0.6)	
MEgrey	-0.19 (0.004)	0.059 (0.4)	0.029 (0.7)	-0.011 (0.9)	0.0067 (0.9)	-0.0018 (1)	0.037 (0.6)	0.016 (0.8)	0.083 (0.2)	-0.012 (0.9)	0.074 (0.3)	-0.016 (0.8)	-0.09 (0.2)	0.0097 (0.9)	0.0092 (0.9)	-0.015 (0.8)	0.017 (0.8)	0.034 (0.6)	-0.0041 (1)	0.014 (0.8)	0.13 (0.06)	
	Ancestry	set	POE	nitoRate	ista inte	idhed Gene	in la Paie	8c,	& CJ	& <sup>C3</sup>	& <sub>C/</sub>	&Co	&CO	dec1	&Co	&C)	8c10	&CO,	&CV2	&CV.3	&CVA	