																						_
MEgreenyellow	-0.019 (0.8)	0.00077 (1)	0.0055 (1)	0.013 (0.9)	-0.017 (0.8)	0.0095 (0.9)	-0.0066 (0.9)	-0.031 (0.7)	-0.01 (0.9)	-0.015 (0.9)	-0.018 (0.8)	-0.024 (0.8)	-0.019 (0.8)	-0.043 (0.6)	-0.022 (0.8)	0.013 (0.9)	-0.031 (0.7)	-0.048 (0.6)	-0.0084 (0.9)	-0.019 (0.8)	0.026 (0.8)	
MElightcyan	-0.0057 (0.9)	0.011 (0.9)	0.0077 (0.9)	-0.0048 (1)	0.018 (0.8)	-0.0063 (0.9)	0.014 (0.9)	-0.019 (0.8)	0.013 (0.9)	0.016 (0.9)	0.017 (0.9)	0.0049 (1)	0.011 (0.9)	-0.083 (0.4)	-0.026 (0.8)	-0.034 (0.7)	-0.033 (0.7)	-0.045 (0.6)	0.01 (0.9)	-0.044 (0.6)	0.076 (0.4)	1
MEblue	0.029 (0.7)	0.0073 (0.9)	0.0055 (1)	0.042 (0.6)	0.012 (0.9)	0.036 (0.7)	0.002 (1)	-0.034 (0.7)	-0.11 (0.2)	-0.0065 (0.9)	-0.094 (0.3)	0.012 (0.9)	-0.014 (0.9)	0.018 (0.8)	-0.0092 (0.9)	0.067 (0.4)	0.05 (0.6)	0.021 (0.8)	0.029 (0.7)	-0.05 (0.6)	-0.047 (0.6)	
MEdarkgrey	0.01 (0.9)	-0.0018 (1)	0.0061 (0.9)	-0.026 (0.8)	0.027 (0.8)	-0.029 (0.7)	0.0099 (0.9)	0.004 (1)	-0.032 (0.7)	0.029 (0.7)	-0.013 (0.9)	-0.00087 (1)	-0.0063 (0.9)	0.055 (0.5)	0.08 (0.4)	0.0099 (0.9)	0.017 (0.9)	0.088 (0.3)	0.016 (0.9)	0.05 (0.6)	-0.0076 (0.9)	
MEgrey60	0.029 (0.7)	0.015 (0.9)	-0.011 (0.9)	0.0033 (1)	-0.0088 (0.9)	0.023 (0.8)	0.037 (0.7)	0.0092 (0.9)	0.1 (0.3)	-0.007 (0.9)	0.069 (0.4)	0.012 (0.9)	-0.035 (0.7)	-0.1 (0.2)	-0.021 (0.8)	-0.0092 (0.9)	-0.055 (0.5)	-0.088 (0.3)	-0.032 (0.7)	-0.039 (0.7)	0.094 (0.3)	
MEyellow	0.045 (0.6)	-0.0042 (1)	-0.022 (0.8)	5.3e-05 (1)	0.028 (0.8)	0.0079 (0.9)	0.018 (0.8)	0.02 (0.8)	0.061 (0.5)	0.0035 (1)	0.041 (0.6)	0.025 (0.8)	-0.058 (0.5)	-0.069 (0.4)	0.032 (0.7)	-0.028 (0.8)	-0.011 (0.9)	-0.014 (0.9)	-0.041 (0.6)	-0.0038 (1)	0.052 (0.6)	
MEdarkgreen	0.031 (0.7)	-0.018 (0.8)	-0.0028 (1)	0.015 (0.9)	-0.013 (0.9)	0.034 (0.7)	-0.0045 (1)	0.002 (1)	0.078 (0.4)	-0.017 (0.8)	0.051 (0.6)	7e-05 (1)	0.016 (0.9)	-0.062 (0.5)	-0.096 (0.3)	0.011 (0.9)	-0.091 (0.3)	-0.094 (0.3)	-0.0076 (0.9)	-0.011 (0.9)	0.034 (0.7)	
MEmidnightblue	0.025 (0.8)	-0.0014 (1)	-0.0033 (1)	-0.0044 (1)	-0.025 (0.8)	0.0092 (0.9)	0.02 (0.8)	0.0027 (1)	0.079 (0.4)	-0.015 (0.9)	0.059 (0.5)	-0.0027 (1)	-0.011 (0.9)	-0.077 (0.4)	-0.056 (0.5)	-0.0013 (1)	-0.06 (0.5)	-0.062 (0.5)	-0.0095 (0.9)	-0.00063 (1)	0.049 (0.6)	-0.5
MEcyan	0.13 (0.1)	-0.024 (0.8)	-0.015 (0.9)	0.039 (0.7)	0.024 (0.8)	0.034 (0.7)	0.006 (0.9)	-0.0029 (1)	0.021 (0.8)	0.011 (0.9)	0.028 (0.8)	0.05 (0.6)	-0.0045 (1)	-0.0084 (0.9)	0.017 (0.8)	-0.031 (0.7)	0.012 (0.9)	-0.0031 (1)	-0.077 (0.4)	-0.02 (0.8)	0.013 (0.9)	
MEsalmon	-0.017 (0.8)	-0.041 (0.6)	0.027 (0.8)	0.023 (0.8)	0.01 (0.9)	0.019 (0.8)	-0.038 (0.7)	-0.028 (0.8)	-0.04 (0.7)	-0.013 (0.9)	-0.037 (0.7)	0.03 (0.7)	0.03 (0.7)	-0.0046 (1)	0.026 (0.8)	-0.03 (0.7)	-0.0016 (1)	0.01 (0.9)	-0.085 (0.3)	-0.052 (0.6)	0.024 (0.8)	
MEpink	-0.024 (0.8)	-0.037 (0.7)	-0.023 (0.8)	0.087 (0.3)	-0.0051 (1)	0.039 (0.7)	-0.058 (0.5)	-0.061 (0.5)	-0.31 (3e-04)	-0.00061 (1)	-0.33 (2e-04)	0.00079 (1)	-0.089 (0.3)	-0.086 (0.3)	-0.0071 (0.9)	0.051 (0.6)	-0.13 (0.1)	-0.0028 (1)	-0.0028 (1)	0.082 (0.4)	-0.017 (0.8)	
MEred	-0.12 (0.2)	0.04 (0.7)	-0.047 (0.6)	0.018 (0.8)	0.043 (0.6)	0.012 (0.9)	0.0092 (0.9)	0.013 (0.9)	-0.069 (0.4)	0.021 (0.8)	-0.077 (0.4)	0.032 (0.7)	-0.096 (0.3)	-0.037 (0.7)	0.034 (0.7)	-0.016 (0.9)	-0.043 (0.6)	0.016 (0.9)	0.00077 (1)	0.06 (0.5)	-0.012 (0.9)	
MEblack	-0.05 (0.6)	0.01 (0.9)	0.028 (0.8)	0.015 (0.9)	0.022 (0.8)	0.0064 (0.9)	-0.029 (0.7)	-0.0036 (1)	-0.06 (0.5)	-0.026 (0.8)	-0.096 (0.3)	-0.019 (0.8)	-0.086 (0.3)	-0.044 (0.6)	0.025 (0.8)	-0.056 (0.5)	-0.042 (0.6)	0.024 (0.8)	-0.048 (0.6)	0.0049 (1)	0.065 (0.5)	-0
MElightgreen	0.014 (0.9)	-0.079 (0.4)	-0.021 (0.8)	0.055 (0.5)	-0.052 (0.6)	0.047 (0.6)	0.0034 (1)	0.018 (0.8)	-0.09 (0.3)	-0.019 (0.8)	-0.092 (0.3)	0.0053 (1)	-0.043 (0.6)	0.015 (0.9)	-0.038 (0.7)	0.068 (0.4)	0.057 (0.5)	0.022 (0.8)	0.0098 (0.9)	0.024 (0.8)	0.043 (0.6)	
MEroyalblue	-0.018 (0.8)	-0.093 (0.3)	0.015 (0.9)	0.034 (0.7)	-0.022 (0.8)	0.028 (0.8)	-0.043 (0.6)	0.055 (0.5)	-0.11 (0.2)	-0.032 (0.7)	-0.15 (0.09)	0.035 (0.7)	0.013 (0.9)	-0.039 (0.7)	-0.026 (0.8)	0.044 (0.6)	0.017 (0.8)	0.0028 (1)	0.019 (0.8)	0.011 (0.9)	-0.025 (0.8)	
MEdarkred	-0.041 (0.6)	0.015 (0.9)	0.1 (0.3)	-0.072 (0.4)	0.021 (0.8)	-0.1 (0.2)	-0.16 (0.06)	-0.029 (0.7)	-0.077 (0.4)	-0.12 (0.2)	-0.1 (0.2)	-0.068 (0.4)	0.056 (0.5)	0.015 (0.9)	0.076 (0.4)	-0.013 (0.9)	-0.058 (0.5)	0.032 (0.7)	-0.017 (0.8)	0.067 (0.4)	0.028 (0.8)	
MElightyellow	0.016 (0.9)	-0.032 (0.7)	0.035 (0.7)	-0.038 (0.7)	-0.013 (0.9)	-0.052 (0.6)	-0.089 (0.3)	0.026 (0.8)	-0.08 (0.4)	-0.078 (0.4)	-0.12 (0.2)	-0.041 (0.6)	0.00069 (1)	-0.038 (0.7)	0.027 (0.8)	0.028 (0.8)	-0.019 (0.8)	0.019 (0.8)	0.0014 (1)	0.038 (0.7)	-0.021 (0.8)	
MEpurple	0.065 (0.5)	0.023 (0.8)	-0.0014 (1)	-0.035 (0.7)	0.0052 (1)	-0.035 (0.7)	-0.013 (0.9)	0.013 (0.9)	0.026 (0.8)	-0.014 (0.9)	0.018 (0.8)	-0.0016 (1)	-0.004 (1)	-0.013 (0.9)	0.027 (0.8)	0.0031 (1)	-0.036 (0.7)	0.02 (0.8)	0.016 (0.9)	0.036 (0.7)	-0.016 (0.9)	
ИEdarkturquoise	-0.044 (0.6)	0.072 (0.4)	0.016 (0.9)	0.027 (0.8)	-0.0057 (0.9)	0.026 (0.8)	0.062 (0.5)	-0.059 (0.5)	-0.00011 (1)	0.083 (0.4)	0.01 (0.9)	-0.04 (0.7)	-0.11 (0.2)	-0.024 (0.8)	-0.019 (0.8)	-0.043 (0.6)	-0.11 (0.2)	-0.045 (0.6)	-0.017 (0.8)	0.05 (0.6)	0.15 (0.1)	0.5
MEgreen	0.14 (0.1)	0.081 (0.4)	-0.032 (0.7)	-0.034 (0.7)	0.044 (0.6)	-0.047 (0.6)	-0.0031 (1)	0.038 (0.7)	-0.012 (0.9)	0.025 (0.8)	-0.0098 (0.9)	0.027 (0.8)	0.00064 (1)	-0.00061 (1)	0.0061 (0.9)	0.008 (0.9)	0.0069 (0.9)	0.062 (0.5)	0.048 (0.6)	0.094 (0.3)	-0.024 (0.8)	
MEtan	-0.074 (0.4)	0.041 (0.6)	-0.0019 (1)	-0.06 (0.5)	0.0012 (1)	-0.076 (0.4)	0.0047 (1)	-0.016 (0.9)	0.062 (0.5)	-0.0012 (1)	0.098 (0.3)	-0.029 (0.7)	0.012 (0.9)	0.044 (0.6)	0.014 (0.9)	0.028 (0.8)	0.016 (0.9)	0.083 (0.4)	0.046 (0.6)	0.077 (0.4)	-0.017 (0.8)	
MEmagenta	0.039 (0.7)	0.026 (0.8)	-0.019 (0.8)	-0.034 (0.7)	0.0083 (0.9)	-0.039 (0.7)	0.03 (0.7)	0.018 (0.8)	-0.00013 (1)	0.027 (0.8)	0.0052 (1)	-0.017 (0.8)	-0.03 (0.7)	0.0012 (1)	0.042 (0.6)	0.0037 (1)	0.0042 (1)	0.053 (0.6)	0.061 (0.5)	0.047 (0.6)	0.0078 (0.9)	
MEbrown	0.077 (0.4)	-0.012 (0.9)	-0.054 (0.5)	0.028 (0.8)	-0.012 (0.9)	0.028 (0.8)	0.019 (0.8)	0.033 (0.7)	0.048 (0.6)	0.01 (0.9)	0.046 (0.6)	0.028 (0.8)	0.015 (0.9)	-0.0023 (1)	-0.056 (0.5)	-0.011 (0.9)	0.053 (0.6)	-0.0017 (1)	0.018 (0.8)	-0.032 (0.7)	-0.017 (0.8)	
MEturquoise	0.028 (0.8)	0.0024 (1)	-0.05 (0.6)	-0.0011 (1)	-0.0029 (1)	0.00023 (1)	0.015 (0.9)	0.037 (0.7)	0.071 (0.4)	-0.0013 (1)	0.063 (0.5)	0.021 (0.8)	0.027 (0.8)	-0.027 (0.8)	-0.06 (0.5)	0.0095 (0.9)	0.05 (0.6)	0.0048 (1)	0.057 (0.5)	-0.027 (0.8)	-0.023 (0.8)	-1
MEgrey	0.042 (0.6)	0.03 (0.7)	-0.0012 (1)	0.0099 (0.9)	-0.0078 (0.9)	0.011 (0.9)	0.0091 (0.9)	-0.01 (0.9)	0.004 (1)	-0.0063 (0.9)	-0.002 (1)	-0.01 (0.9)	-0.027 (0.8)	-0.029 (0.7)	-0.024 (0.8)	0.0084 (0.9)	-0.015 (0.9)	-0.027 (0.8)	0.017 (0.8)	-0.024 (0.8)	0.015 (0.9)	
	Ancestry	se ^t	POS	niidkate	IRINA Tate	medGerle	in la Rate	&c,	&CJ.	&C3	&CA	8 _{Cp}	& _{Co}	&CJ	&Co.	&C.3	decho	&CON'	&CV2	&c _V ₂	&CV.	J