MEblack	0.041 (0.7)	-0.03 (0.7)	0.01 (0.9)	0.049 (0.6)	-0.0053 (1)	-0.019 (0.8)	-0.023 (0.8)	0.054 (0.6)	0.035 (0.7)	-0.024 (0.8)	-0.061 (0.5)	-0.045 (0.6)	-0.011 (0.9)	-0.012 (0.9)	0.024 (0.8)	-0.079 (0.4)	0.0092 (0.9)	-0.022 (0.8)	0.03 (0.7)	0.0021 (1)	
MEturquoise	0.055 (0.6)	-0.025 (0.8)	-0.0076 (0.9)	0.058 (0.5)	-0.005 (1)	-0.013 (0.9)	-0.035 (0.7)	0.052 (0.6)	-6.6e-05 (1)	0.0082 (0.9)	-0.084 (0.4)	-0.024 (0.8)	-0.014 (0.9)	-0.024 (0.8)	0.028 (0.8)	-0.022 (0.8)	-0.026 (0.8)	-0.0084 (0.9)	0.018 (0.8)	-0.011 (0.9)	
MEgreen	0.064 (0.5)	0.028 (0.8)	-0.02 (0.8)	-0.0038 (1)	0.0038 (1)	0.022 (0.8)	0.0051 (1)	-0.014 (0.9)	-0.032 (0.7)	0.042 (0.7)	0.0051 (1)	0.019 (0.8)	-0.029 (0.8)	0.0082 (0.9)	0.024 (0.8)	0.015 (0.9)	-0.04 (0.7)	0.025 (0.8)	-0.006 (0.9)	-0.0052 (1)	
MEmagenta	0.069	-0.045	-0.015	0.035	0.08	-0.013	-0.05	0.022	-0.033	0.011	0.032	0.0027	-0.061	0.029	0.045	-0.029	-0.0079	0.05	0.011	-0.064	
w⊑magema	(0.5)	(0.6)	(0.9)	(0.7)	(0.4)	(0.9)	(0.6)	(0.8)	(0.7)	(0.9)	(0.7)	(1)	(0.5)	(0.8)	(0.6)	(0.8)	(0.9)	(0.6)	(0.9)	(0.5)	- 0.5
MEblue	-0.061 (0.5)	-0.032 (0.7)	-0.0034 (1)	-0.099 (0.3)	-0.0089 (0.9)	0.051 (0.6)	0.14 (0.1)	-0.061 (0.5)	0.021 (0.8)	0.0047 (1)	0.0036 (1)	-0.0014 (1)	0.0022 (1)	-0.035 (0.7)	-0.0022 (1)	-0.11 (0.2)	0.18 (0.05)	-0.044 (0.6)	0.082 (0.4)	0.11 (0.3)	
MEgreenyellow	-0.075 (0.4)	-0.028 (0.8)	-0.011 (0.9)	-0.1 (0.3)	0.0085 (0.9)	0.022 (0.8)	0.12 (0.2)	-0.052 (0.6)	0.018 (0.8)	-0.019 (0.8)	0.031 (0.7)	0.046 (0.6)	-0.0071 (0.9)	-0.018 (0.8)	-0.014 (0.9)	-0.079 (0.4)	0.17 (0.06)	-0.047 (0.6)	0.07 (0.5)	0.11 (0.3)	
MEsalmon	0.052 (0.6)	-0.009 (0.9)	0.022 (0.8)	-0.023 (0.8)	-0.02 (0.8)	0.015 (0.9)	0.065 (0.5)	-0.058 (0.5)	0.0072 (0.9)	-0.026 (0.8)	0.046 (0.6)	0.029 (0.8)	0.0096 (0.9)	-0.029 (0.8)	0.003 (1)	-0.022 (0.8)	0.15 (0.1)	-0.04 (0.7)	0.029 (0.8)	0.065 (0.5)	
MEyellow	0.00011 (1)	-0.037 (0.7)	-0.011 (0.9)	-0.048 (0.6)	-0.023 (0.8)	0.032 (0.7)	0.1 (0.3)	-0.049 (0.6)	0.002 (1)	-0.03 (0.7)	-0.016 (0.9)	0.03 (0.7)	-0.034 (0.7)	-0.062 (0.5)	-0.0015 (1)	-0.1 (0.3)	0.13 (0.2)	-0.068 (0.5)	0.095 (0.3)	0.1 (0.3)	-0
MEpink	0.097 (0.3)	-0.016 (0.9)	0.027 (0.8)	0.0082 (0.9)	0.0089 (0.9)	-0.058 (0.5)	-0.028 (0.8)	0.05 (0.6)	0.023 (0.8)	-0.042 (0.7)	0.043 (0.6)	-0.028 (0.8)	0.0073 (0.9)	0.01 (0.9)	-0.017 (0.9)	-0.042 (0.6)	0.07 (0.5)	-0.024 (0.8)	0.0095 (0.9)	0.032 (0.7)	
MEbrown	-0.052 (0.6)	-0.0028 (1)	0.0018 (1)	0.062 (0.5)	0.037 (0.7)	-0.015 (0.9)	-0.074 (0.4)	0.0043 (1)	-0.051 (0.6)	-0.093 (0.3)	0.028 (0.8)	-0.012 (0.9)	0.016 (0.9)	0.0045 (1)	-0.028 (0.8)	-0.04 (0.7)	0.007 (0.9)	-0.027 (0.8)	-0.026 (0.8)	-0.017 (0.9)	
MEred	0.1 (0.3)	-0.031 (0.7)	-0.023 (0.8)	0.096 (0.3)	0.028 (0.8)	0.0053 (1)	-0.092 (0.3)	-0.016 (0.9)	-0.053 (0.6)	-0.19 (0.03)	0.022 (0.8)	-0.032 (0.7)	0.011 (0.9)	-0.011 (0.9)	-0.028 (0.8)	-0.084 (0.4)	0.015 (0.9)	-0.079 (0.4)	-0.0087 (0.9)	0.023 (0.8)	0.5
MEpurple	0.062 (0.5)	-0.0082 (0.9)	-0.00049 (1)	0.16 (0.09)	0.014 (0.9)	-0.019 (0.8)	-0.15 (0.1)	0.049 (0.6)	-0.1 (0.3)	-0.11 (0.2)	-0.029 (0.8)	-0.048 (0.6)	-0.018 (0.8)	-2e-04 (1)	-0.025 (0.8)	-0.036 (0.7)	-0.054 (0.6)	-0.042 (0.7)	-0.062 (0.5)	-0.036 (0.7)	
MEtan	0.069 (0.5)	-0.05 (0.6)	-0.027 (0.8)	0.22 (0.02)	0.028 (0.8)	-0.043 (0.6)	-0.2 (0.03)	0.057 (0.5)	-0.2 (0.03)	-0.17 (0.07)	-0.025 (0.8)	-0.039 (0.7)	-0.085 (0.4)	-0.053 (0.6)	0.038 (0.7)	-0.063 (0.5)	0.051 (0.6)	0.032 (0.7)	-0.13 (0.2)	-0.044 (0.6)	
MEgrey	0.16 (0.09)	0.019 (0.8)	0.012 (0.9)	0.075 (0.4)	-0.0025 (1)	-0.035 (0.7)	-0.088 (0.3)	0.063 (0.5)	-0.031 (0.7)	0.017 (0.9)	-0.038 (0.7)	-0.019 (0.8)	5e-04 (1)	-0.015 (0.9)	0.0064 (0.9)	0.049 (0.6)	-0.092 (0.3)	0.024 (0.8)	-0.042 (0.6)	-0.064 (0.5)	-1
	Ancestry	set	<i>bo</i> _®	nitoRate	RMA late	jignedGene over	all Mad Rate	&c,	&CJ,	₹ ^{C3}	& _{CV}	&CO	& _{Co}	&c1	& _{Co}	&CS	&CVO	80,	&CV2	&CV3	J