

## Supplementary Material

**Table S1.** Estimate ( $\beta$ ), Standard Error (SE), and  $p$ -values for each fixed effect of the initial LMM for rejection.

	$\beta$	SE	$p$
Intercept	7.14	1.13	0.021
Age	0.01	0.20	0.969
Income	-0.04	0.56	0.950
Marital status	0.08	0.58	0.888
Self-rated facial beauty	0.00	0.24	0.989
Self-rated general beauty	0.01	0.23	0.951
Facial asymmetry	-0.12	1.16	0.927
Vertical facial disharmony	0.65	1.34	0.675
Horizontal facial disharmony	-0.44	1.35	0.777
Age: Facial asymmetry	0.65	0.20	0.001
Age: Vertical facial disharmony	-0.67	0.20	0.001
Age: Horizontal facial disharmony	-0.42	0.21	0.046
Income: Facial asymmetry	-1.56	0.57	0.007
Income: Vertical facial disharmony	0.89	0.59	0.131
Income: Horizontal facial disharmony	-0.47	0.60	0.438
Marital status: Facial asymmetry	0.08	0.59	0.897
Marital status: Vertical facial disharmony	-0.58	0.61	0.337
Marital status: Horizontal facial disharmony	-0.48	0.62	0.436
Self-rated facial beauty: Facial asymmetry	0.13	0.24	0.594
Self-rated facial beauty: Vertical facial disharmony	-0.20	0.25	0.414
Self-rated facial beauty: Horizontal facial disharmony	0.04	0.25	0.882
Self-rated general beauty: Facial asymmetry	-0.19	0.24	0.439
Self-rated general beauty: Vertical facial disharmony	0.19	0.25	0.437
Self-rated general beauty: Horizontal facial disharmony	-0.14	0.25	0.592
Facial asymmetry: Vertical facial disharmony	1.61	1.33	0.348
Facial asymmetry: Horizontal facial disharmony	-0.40	2.03	0.861

**Table S2.** Estimate ( $\beta$ ), Standard Error (SE), and  $p$ -values for each fixed effect of the initial LMM for attractiveness.

	$\beta$	SE	$p$
Intercept	39.71	4.46	<0.05
Age	-1.02	1.59	0.526
Income	-2.31	4.12	0.578
Marital status	-2.10	4.55	0.645
Self-rated facial beauty	-1.76	2.57	0.496
Self-rated general beauty	2.22	2.54	0.386
Facial asymmetry	-1.57	3.97	0.727
Vertical facial disharmony	-0.71	4.58	0.889
Horizontal facial disharmony	-0.05	4.63	0.992
Age: Facial asymmetry	-0.51	0.71	0.474
Age: Vertical facial disharmony	-0.37	0.74	0.615
Age: Horizontal facial disharmony	0.17	0.75	0.817
Income: Facial asymmetry	0.79	1.85	0.671
Income: Vertical facial disharmony	-0.99	1.90	0.601
Income: Horizontal facial disharmony	-1.65	1.94	0.395
Marital status: Facial asymmetry	1.51	2.04	0.461
Marital status: Vertical facial disharmony	4.09	2.10	0.052
Marital status: Horizontal facial disharmony	3.83	2.14	0.074
Self-rated facial beauty: Facial asymmetry	-0.46	1.15	0.692
Self-rated facial beauty: Vertical facial disharmony	-0.57	1.19	0.631
Self-rated facial beauty: Horizontal facial disharmony	0.25	1.21	0.838
Self-rated general beauty: Facial asymmetry	-0.49	1.14	0.665
Self-rated general beauty: Vertical facial disharmony	-0.08	1.17	0.945
Self-rated general beauty: Horizontal facial disharmony	-0.01	1.19	0.991
Facial asymmetry: Vertical facial disharmony	-1.88	4.48	0.715
Facial asymmetry: Horizontal facial disharmony	-1.88	6.84	0.809

**Table S3.** Variance Inflation Factor (VIF) for each parameter in the final LMM for rejection and attractiveness.

Parameter	VIF	
	Rejection	Attractiveness
Age	1.40	1.36
Income	1.45	1.03
Marital status	1.12	1.37
Self-rated facial beauty	2.04	3.70
Self-rated general beauty	2.00	3.45
Facial asymmetry	1.07	1.04
Vertical facial disharmony	1.10	1.10
Horizontal facial disharmony	1.14	1.14
Age:Facial asymmetry	1.40	-
Age:Vertical facial disharmony	1.10	-
Age:Horizontal facial disharmony	1.14	-
Income:Facial asymmetry	1.39	-