

**Table S3. Heritability explained by common genetic variation ( $h^2_g$ ) of 38 facial phenotypes from an unrelateds only analysis ( $n = 1869$ ).**

Trait	$h^2_g$	SE ( $h^2_g$ )
PC1	0.21892	0.261804
PC2	0.831812	0.266154
PC3	0.042716	0.242888
PC4	0.899044	0.250573
PC5	0.27415	0.25604
PC6	0.226438	0.242574
PC7	0.999999	0.263635
PC8	1.00E-06	0.260629
PC9	0.366826	0.238097
PC10	0.547	0.266275
MidfaceModPC1	0.615805	0.266084
Allometry	0.999999	0.251595
Centroid Size	0.305576	0.245341
AL_R_AL_L	0.833468	0.24832
AC_PRN	0.474517	0.263475
CH_R_CH_L	0.777138	0.269658
CPH_R_CPH_L	0.499734	0.253232
EN_EX	0.152858	0.262575
EN_R_EN_L	0.343724	0.273512
EX_R_EX_L	0.467898	0.265032
GN_T	0.312887	0.263293
LI_SL	0.360805	0.260442
LS_STO	0.000001	0.233343
N_GN	0.215893	0.259033
N_MEN	0.049211	0.258244
N_PRN	0.394686	0.268704
N_SN	0.000001	0.262534
N_STO	0.246691	0.271517
N_T	0.077626	0.252329
SBAL_R_SBAL_L	0.442664	0.263211
SN_GN	0.576443	0.269339
SN_LS	0.499757	0.248435
SN_PRN	0.167631	0.267667
SN_STO	0.219932	0.250208
SN_T	0.223003	0.264672
STO_LI	0.613513	0.263646
STO_SL	0.474911	0.256248
T_R_T_L	0.494016	0.263983