Table S8   Female genetic (co)variance components from a non-factor analytic multivariate model of all female traits simultaneously. Genetic variances are presented on the diagonal, covariances on the lower off diagonal and correlations on the upper off diagonal (±1SE). Non-genetic matrices were identical to those presented in Table S5 and so are not presented here. The parameter estimates for this **G**-matrix are identical to those from the factor analytic model presented in the main manuscript (as expected) and this model is presented to provide estimates of errors for the elements of G_f. Equivalent non-factor analytic multivariate models would not run for G_m or G_{bs}.

	SBA	AFR	L	ABS
Genetic				
SBA	**0.165±0.062**	0.220±0.269	0.147±0.493	-0.300±0.222
AFR	0.0360±0.0450	**0.163±0.083**	-0.574±0.842	**0.787±0.170**
L	0.0161±0.0519	-0.0624±0.0734	0.0727±0.107	-0.696±0.783
ABS	-0.0257±0.0195	**0.0669±0.0294**	-0.0396±0.0311	**0.0444±0.0141**