RDC maternal parameters

Maternal current

	Residual	New genetic	Est. Genetic	Heritability and correlations						Variances and covariances					
				SB1	CE1	CS1	SB2	CE2	CS2	SB1	CE1	CS1	SB2	CE2	CS2
SB1	0.15900	0.00400	**0.025**	**0.025**						**0.00400**	0.00735	0.00158	0.00156	0.00226	0.00060
CE1	0.51750	0.02760	**0.051**	0.700	0.051					0.00735	0.02760	-0.01545	0.00438	0.01289	-0.02694
CS1	0.46400	0.03200	**0.065**	0.140	-0.520	0.065				0.00158	-0.01545	0.03200	-0.00317	-0.00807	0.02361
SB2	0.14110	0.00170	**0.012**	0.598	0.639	-0.430	**0.012**			0.00156	0.00438	-0.00317	**0.00170**	0.00303	-0.00451
CE2	0.44550	0.01100	**0.024**	0.341	0.740	-0.430	0.701	0.024		0.00226	0.01289	-0.00807	0.00303	0.01100	-0.01068
CS2	0.47005	0.03555	**0.070**	0.050	-0.860	0.700	-0.580	-0.540	0.070	0.00060	-0.02694	0.02361	-0.00451	-0.01068	0.03555

Maternal new (after putting estimates < 0.05 equal to 0 and checking eigenvalues)

	Residual	Genetic		Heritability and correlations						Calculated genetic variance and covariance					
				SB1	CE1	CS1	SB2	CE2	CS2	SB1	CE1	CS1	SB2	CE2	CS2
SB1	0.14825	0.00580	0.038	**0.038**						**0.00580**	0.00501	0.00000	0.00221	0.00267	0.00000
CE1	0.38965	0.02704	0.065	0.400	0.065					0.00501	0.02704	0.00000	0.00257	0.01026	0.00000
CS1	0.48285	0.03062	0.060	0.000	0.000	0.060				0.00000	0.00000	0.03062	0.00000	0.00000	0.01507
SB2	0.10450	0.00199	0.019	0.651	0.350	0.000	**0.019**			0.00221	0.00257	0.00000	**0.00199**	0.00186	0.00000
CE2	0.30208	0.01082	0.035	0.336	0.600	0.000	0.400	0.035		0.00267	0.01026	0.00000	0.00186	0.01082	0.00000
CS2	0.48285	0.02965	0.058	0.000	0.000	0.500	0.000	0.000	0.058	0.00000	0.00000	0.01507	0.00000	0.00000	0.02965

Maternal - GAPs new proposal (my 1st correction)

	Residual	Genetic		Heritability and correlations						Calculated genetic variance and covariance					
				SB1	CE1	CS1	SB2	CE2	CS2	SB1	CE1	CS1	SB2	CE2	CS2
SB1	0.14825	0.00380	0.025	**0.025**						0.00380	0.00406	0.00000	0.00143	0.00216	0.00000
CE1	0.38965	0.02704	0.065	0.400	0.065					0.00406	0.02704	0.00000	0.00205	0.01026	0.00000
CS1	0.48285	0.03062	0.060	0.000	0.000	0.060				0.00000	0.00000	0.03062	0.00000	0.00000	0.01507
SB2	0.10450	0.00127	0.012	0.651	0.350	0.000	**0.012**			0.00143	0.00205	0.00000	0.00127	0.00148	0.00000
CE2	0.30208	0.01082	0.035	0.336	0.600	0.000	0.400	0.035		0.00216	0.01026	0.00000	0.00148	0.01082	0.00000
CS2	0.48285	0.02965	0.058	0.000	0.000	0.500	0.000	0.000	0.058	0.00000	0.00000	0.01507	0.00000	0.00000	0.02965

Maternal - GAPs new proposal (my 2nd correction)

	Residual	Genetic		Heritability and correlations						Calculated genetic variance and covariance					
				SB1	CE1	CS1	SB2	CE2	CS2	SB1	CE1	CS1	SB2	CE2	CS2
SB1	0.14825	0.00580	0.038	**0.038**						0.00580	0.00501	0.00000	0.00177	0.00267	0.00000
CE1	0.38965	0.02704	0.065	0.400	0.065					0.00501	0.02704	0.00000	0.00205	0.01026	0.00000
CS1	0.48285	0.03062	0.060	0.000	0.000	0.060				0.00000	0.00000	0.03062	0.00000	0.00000	0.01507
SB2	0.10450	0.00127	0.012	0.651	0.350	0.000	**0.012**			0.00177	0.00205	0.00000	0.00127	0.00148	0.00000
CE2	0.30208	0.01082	0.035	0.336	0.600	0.000	0.400	0.035		0.00267	0.01026	0.00000	0.00148	0.01082	0.00000
CS2	0.48285	0.02965	0.058	0.000	0.000	0.500	0.000	0.000	0.058	0.00000	0.00000	0.01507	0.00000	0.00000	0.02965