

Table S3: Estimated parameters, under the exponential model (Eq. 11) for the Central Asian populations used in our analysis (sum of squares fit). Here, each population has been fit independently

Population	% Mongola	Timing (gens)	Constant (Mult.)	Constant (Add.)	$\mathcal{L}$
Hazara	55.0	25	3.8e-04	1.7e-05	347.1
Turkey	2.2	30	1.2e-04	1.8e-06	436.6
Uygur	55.2	24	3.3e-04	2.3e-05	509.8
Uzbekistan	42.3	20	3.1e-04	2.8e-05	393.5