

Online Resource 4. Summary of the data used for fitting the population genetic model.

<b>Data</b>	<b>Location</b>	<b>G</b>	<b>n</b>	<b>L</b>	<b>S</b>
<b>Synonymous</b>	Autosome	23	10.7	6505	230
	X Chromosome	10	10.45	2862	92
<b>Intron</b>	Autosome	16	9.94	3078	108
	X Chromosome	16	10.02	4323	113

$G$  is the total number of genes used  $n$  is mean sample size  $L$  is total number of sites and  $S$  is the number of segregating sites.