

Table S9. The ℓ_2 distance (Birkner et al., 2013b) between the observed site frequency spectra and expectation according to the Beta($2 - \alpha, \alpha$) and point-mass multiple merger coalescent models for the three genes, *Ckma*, *HbA2*, and *Myg*.

Locus	Beta($2 - \alpha, \alpha$)	Point-mass
<i>Ckma</i>	7.46	8.16
<i>HbA2</i>	2.05	1.40
<i>Myg</i>	2.83	3.92