

**Table S8 Average values of  $\delta$  for different classes of sites in all pairwise comparisons between subspecies of *M. musculus*.**

Subspecies 1	Subspecies 2	$\bar{\delta}_{non-synonymous}$ (SD)	$n_{non-synonymous}$	$\bar{\delta}_{synonymous}$ SD	$n_{synonymous}$	$P^a$
<i>M. m. castaneus</i>	<i>M. m. domesticus</i>	0.39 (0.30)	7,118	0.40 (0.29)	16,772	<0.001
<i>M. m. castaneus</i>	<i>M. m. musculus</i>	0.42 (0.31)	6,965	0.43 (0.30)	16,503	<0.0001
<i>M. m. domesticus</i>	<i>M. m. musculus</i>	0.48 (0.35)	6,740	0.54 (0.35)	14,687	<0.0001

<sup>a</sup>Results of *t*-tests comparing average measures of differentiation for non-synonymous and synonymous sites