

Table S11 Overlap between inversions and runs of fixed differences identified between each pair of subspecies of *Mus musculus*.

| Subspecies | Subspecies | # of runs of fixed differences | Observed overlap with inversions | Perc. Rank |
|-------------------------|-------------------------|--------------------------------|----------------------------------|------------|
| <i>M. m. castaneus</i> | <i>M. m. domesticus</i> | 99 | 36 | 35% |
| <i>M. m. castaneus</i> | <i>M. m. musculus</i> | 140 | 70 | 54% |
| <i>M. m. domesticus</i> | <i>M. m. musculus</i> | 146 | 80 | 98.5% |