



**Figure S4** Population genetic analysis of the two high  $F_{ST}$  regions. Top panel, haplotype number (blue curve) and  $F_{ST}$  between the Eastern and Western populations (red curve). The number of haplotypes present across linkage group 2H and 5H was calculated in overlapping 5-SNP windows with 1-SNP increments. The high  $F_{ST}$  regions are marked in grey and the centromeres by green dashed lines. Below, LD ( $r^2$ ) is plotted across 2H and 5H.