

Figure S1. The percent distribution of ROH per chromosome in the two cattle populations.

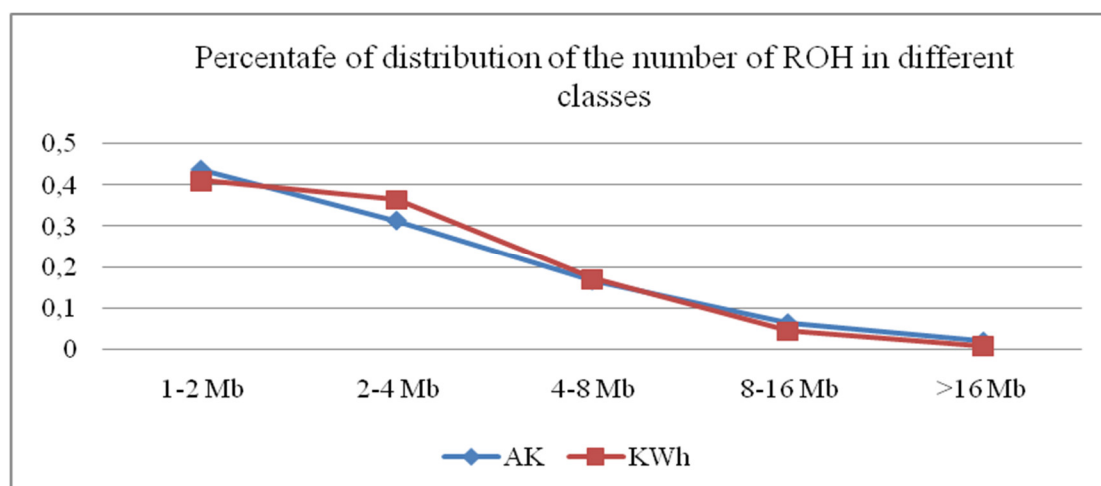


Figure S2. Percentage of distribution of the number of ROH in different classes.

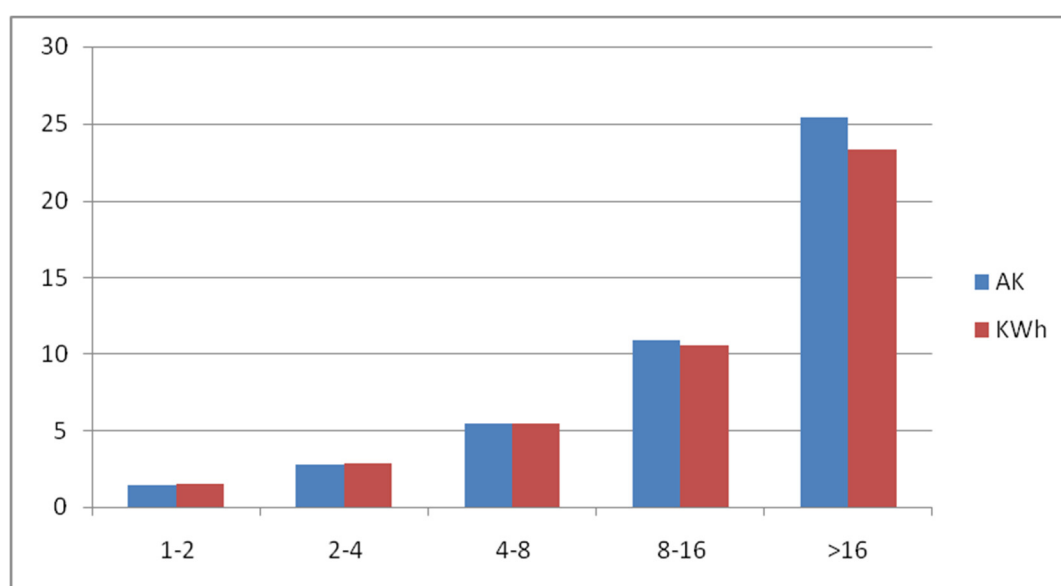
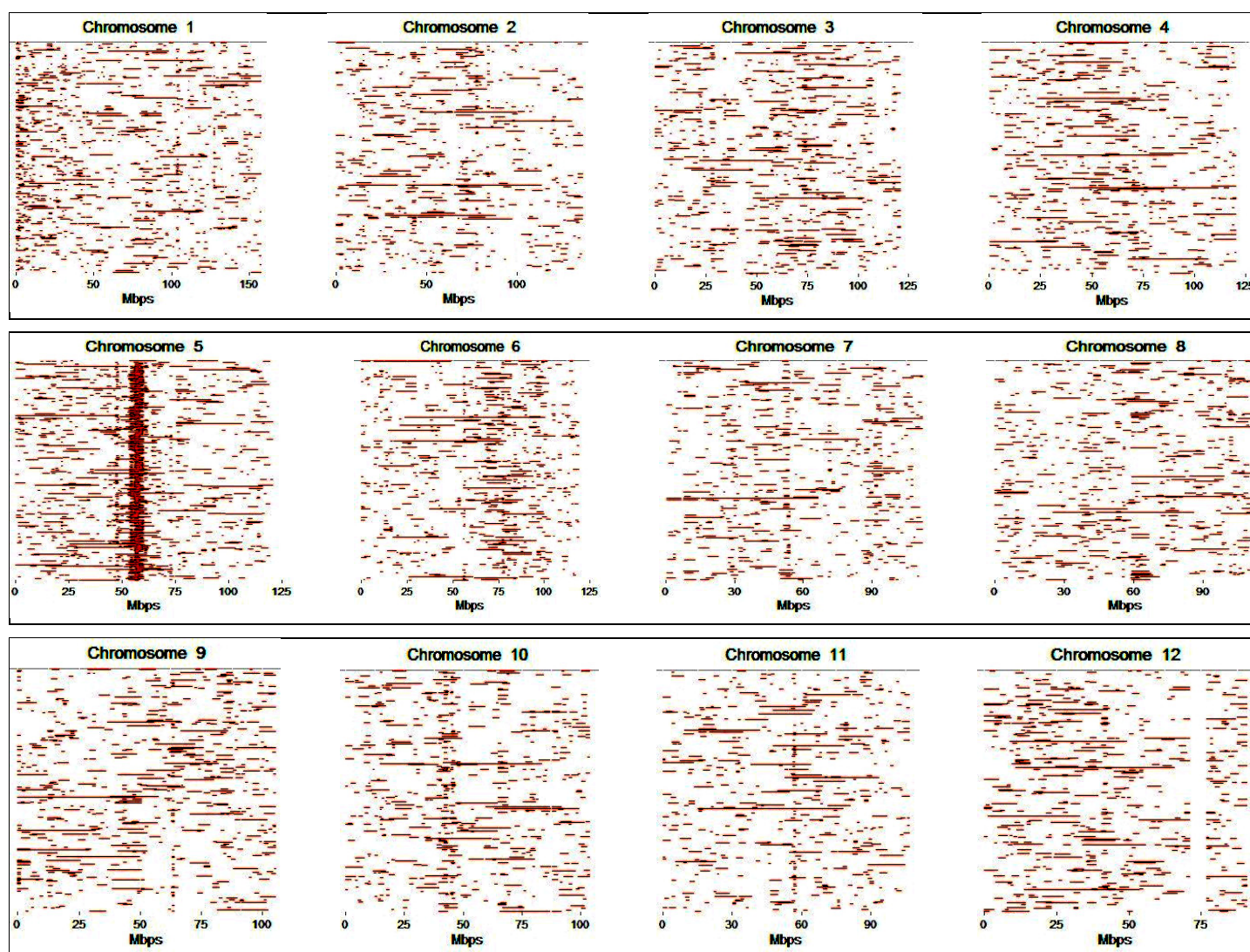
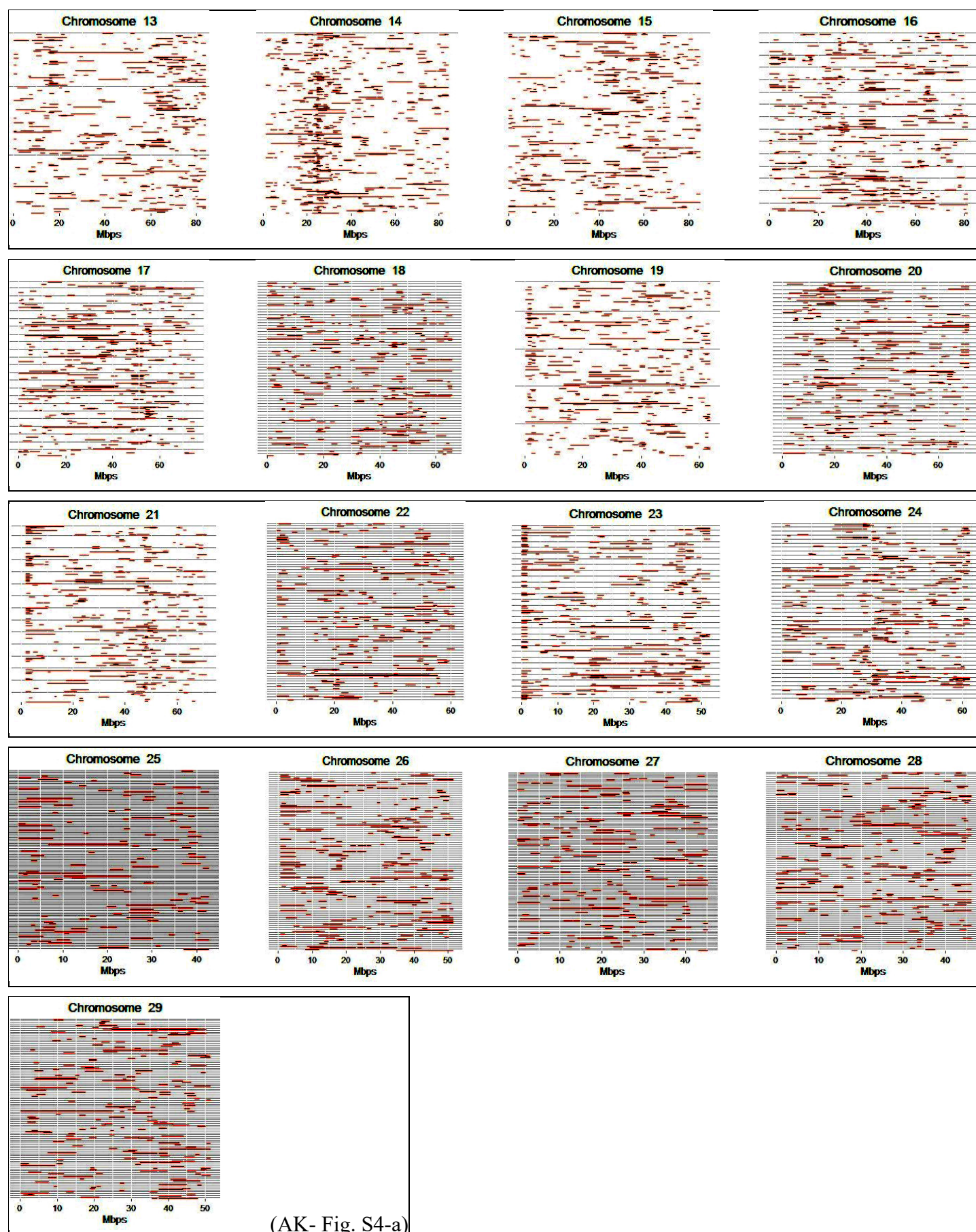
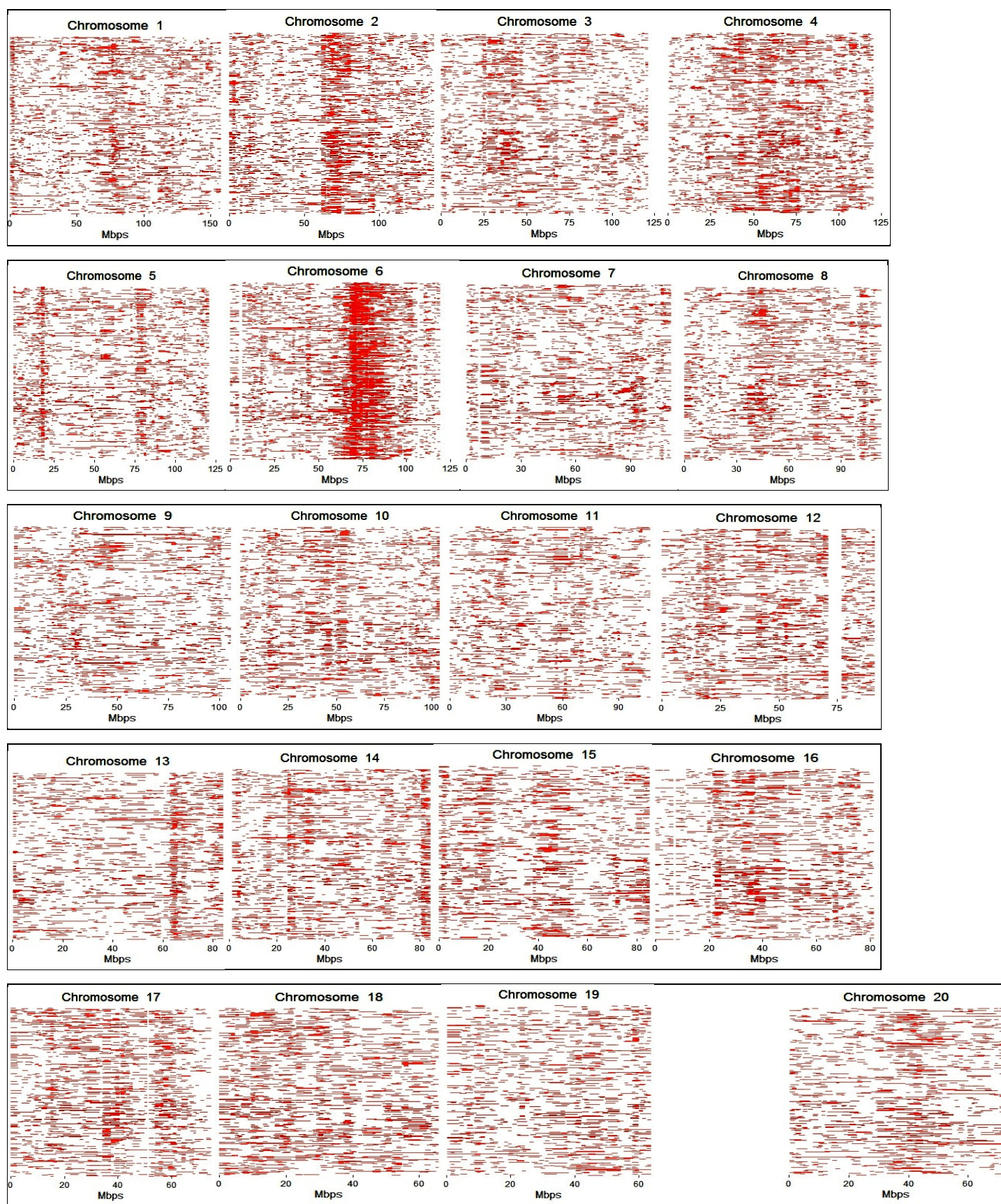


Figure S3. The mean length of runs per size class.







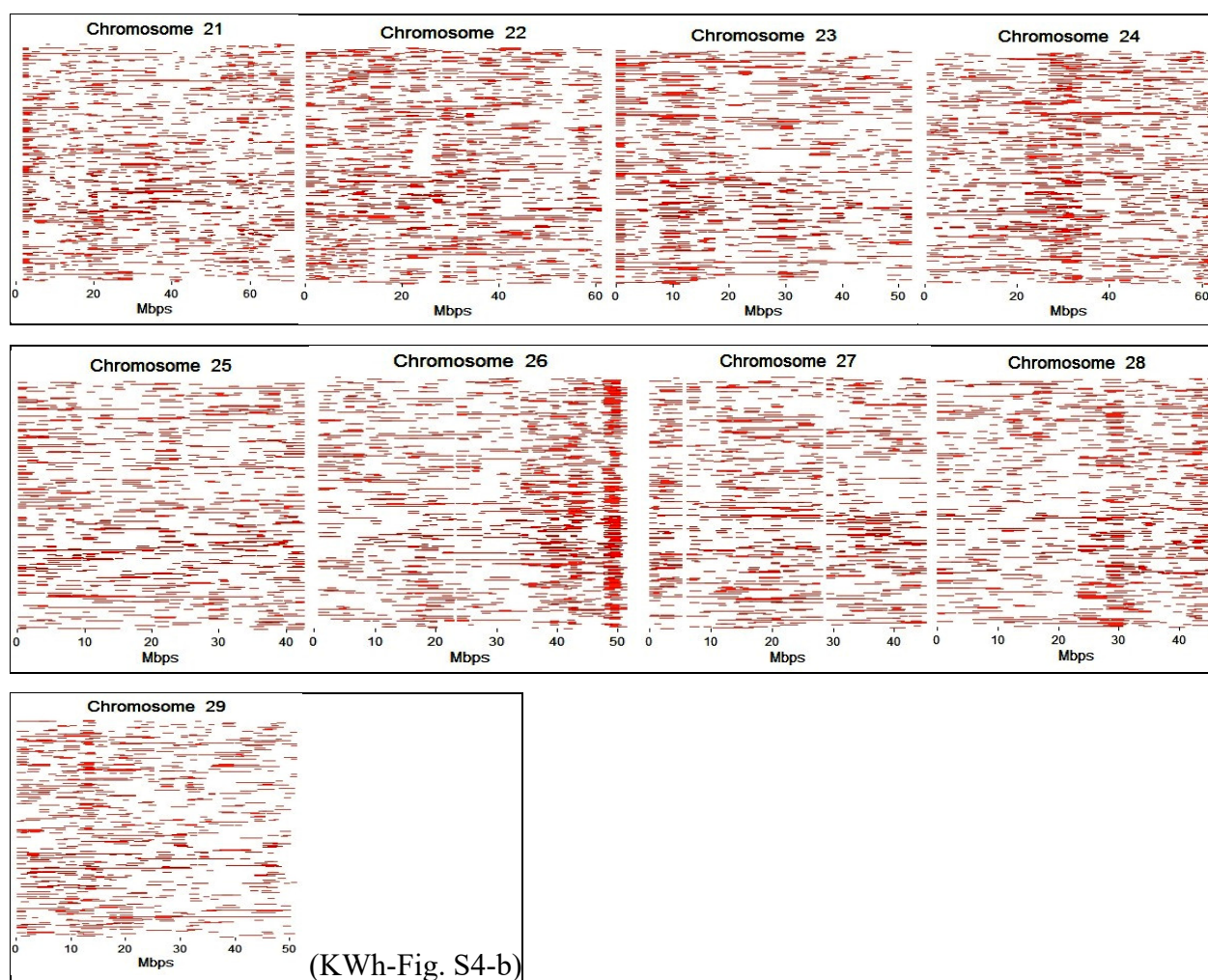


Figure S4. (a) and (b) The detected ROH segments in each individual against their position along the chromosome.