



**Figure S8 Large Known Inversions and Residual Heterozygosity**

Regions with a high frequency of heterozygous genotype calls ('heterozygous blocks') are shown in grey for chromosomes 2 and 3 for each line. The lines from the Beijing and Zimbabwe populations have the highest frequency of heterozygous blocks, especially on chromosome 3. There is a clear correlation between the presence of residual heterozygosity and the presence of a heterozygous large inversion (colored bars). Overall, large inversions explain 57% of the observed heterozygous blocks.