

**Figure S1** Allele frequency distribution and their respective adjustments. A – Allele frequencies for all newly genotyped individuals from CH NW. B – Allele frequencies of the three re-genotyped individuals used by *Kamm et al. (2009)* from CH NE. Green – original genotypes, black – genotypes of re-genotyped individuals. C & D – Allele frequencies for F C and IT N, respectively. Green – original genotypes, gray – adjusted genotypes based on 12 re-genotyped individuals used by *George et al. (2015)*. Numbers indicate the shift in base pairs (bp) for each marker. See Table 2 in the main text for details about the populations.