

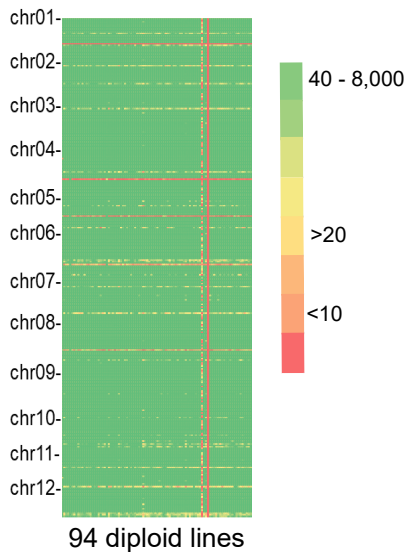
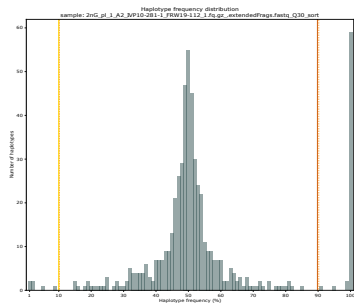
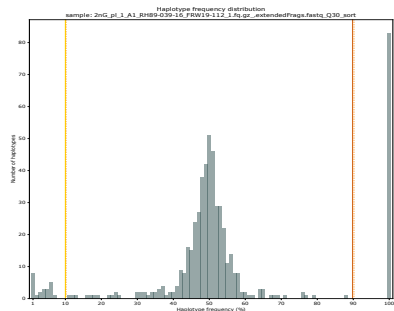
a**b**

Figure S7. (a) coverage heat map of the diploid mapping population **(b)** Multiallelic haplotypes profile of the parental lines; H89-039-16 (up) IVP10-281-1 (down)