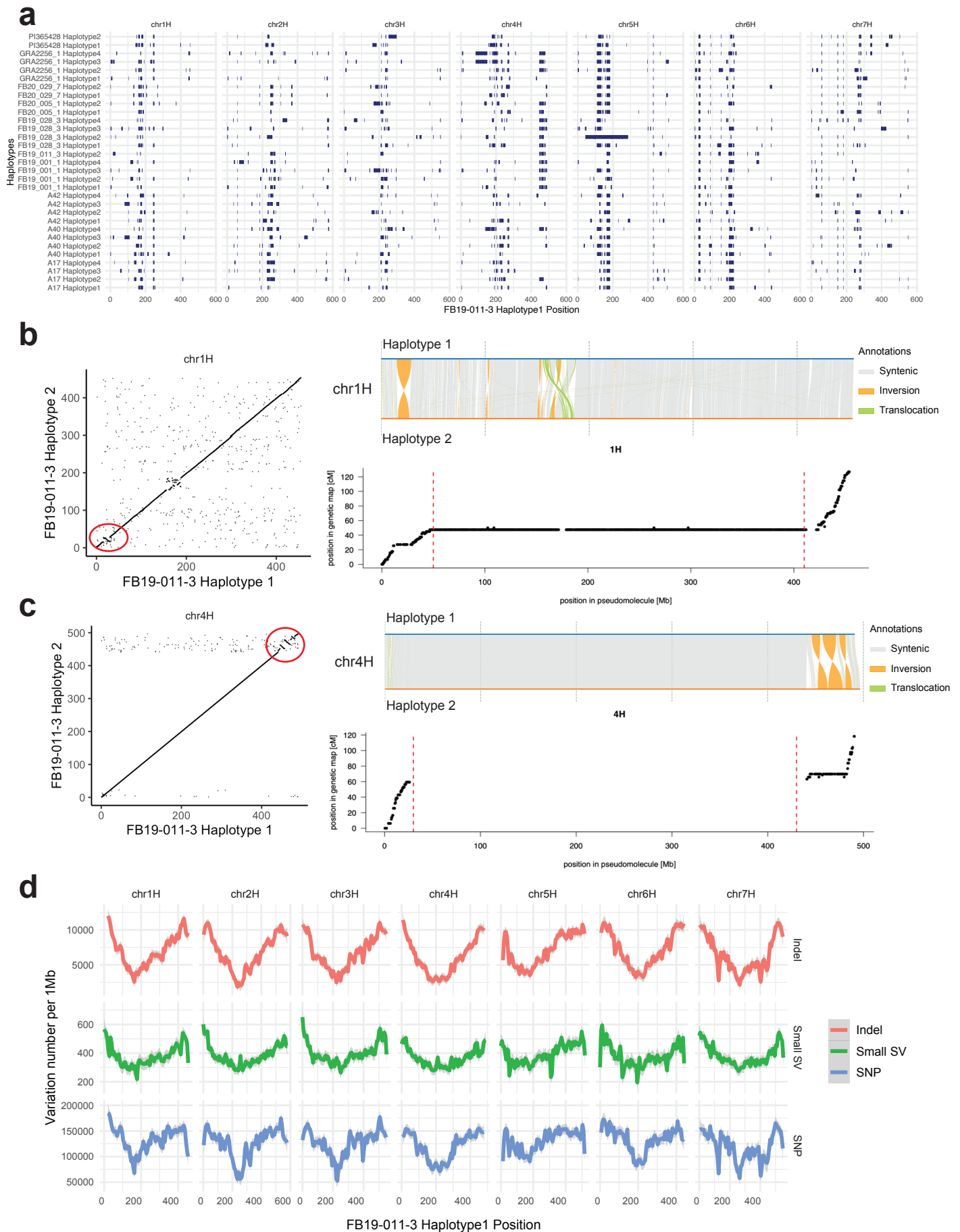




Extended Data Figure 6: Structural variation in *H. bulbosum*. (a) Genome-wide map of polymorphic inversions longer than 2 Mb. (b, c) Genetic validation of inversions between the haplotypes FB19-011-3 on chromosomes 1H (b) and 4H (c). The left-hand panels show chromosome-level alignments between both haplotypes. Red circles mark the inversions in question. The inversions were identified by SYRI in wfmash whole-genome alignments (top-right subpanels). The bottom-right subpanels show the correspondence between the physical and genetic maps. (d) Distribution of indels, SNPs and small (≥ 40 bp and ≤ 20 kb) SVs along the *H. bulbosum* genome. The gray indicates a 95% confidence interval.