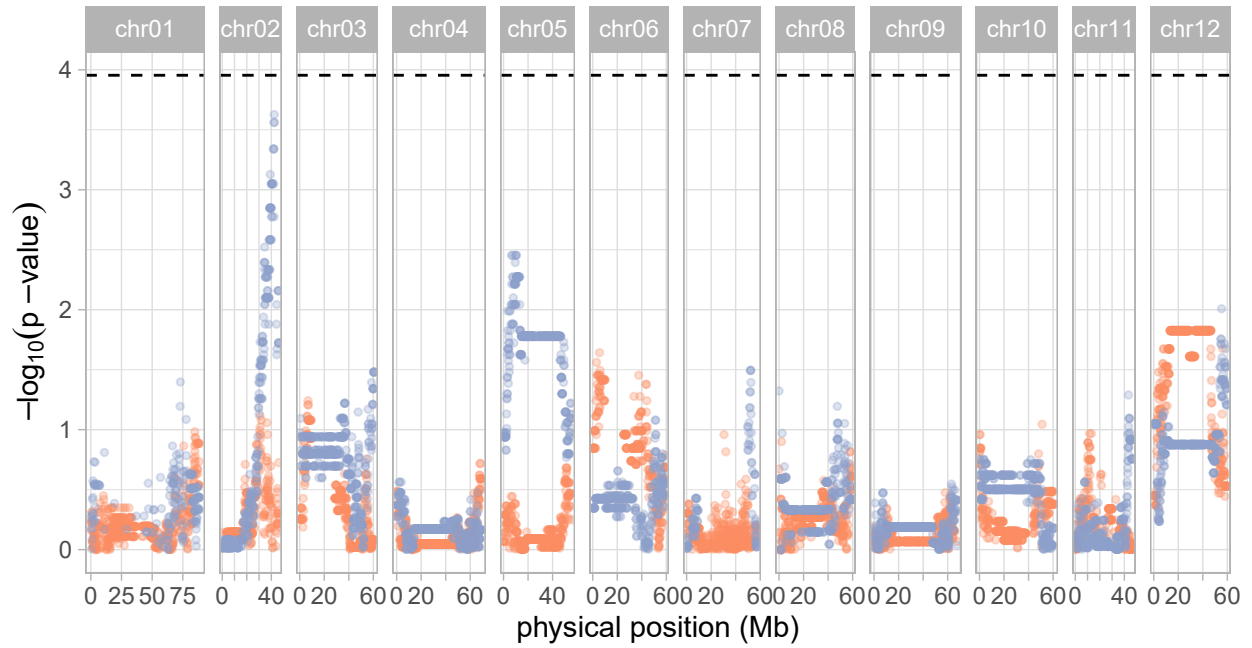
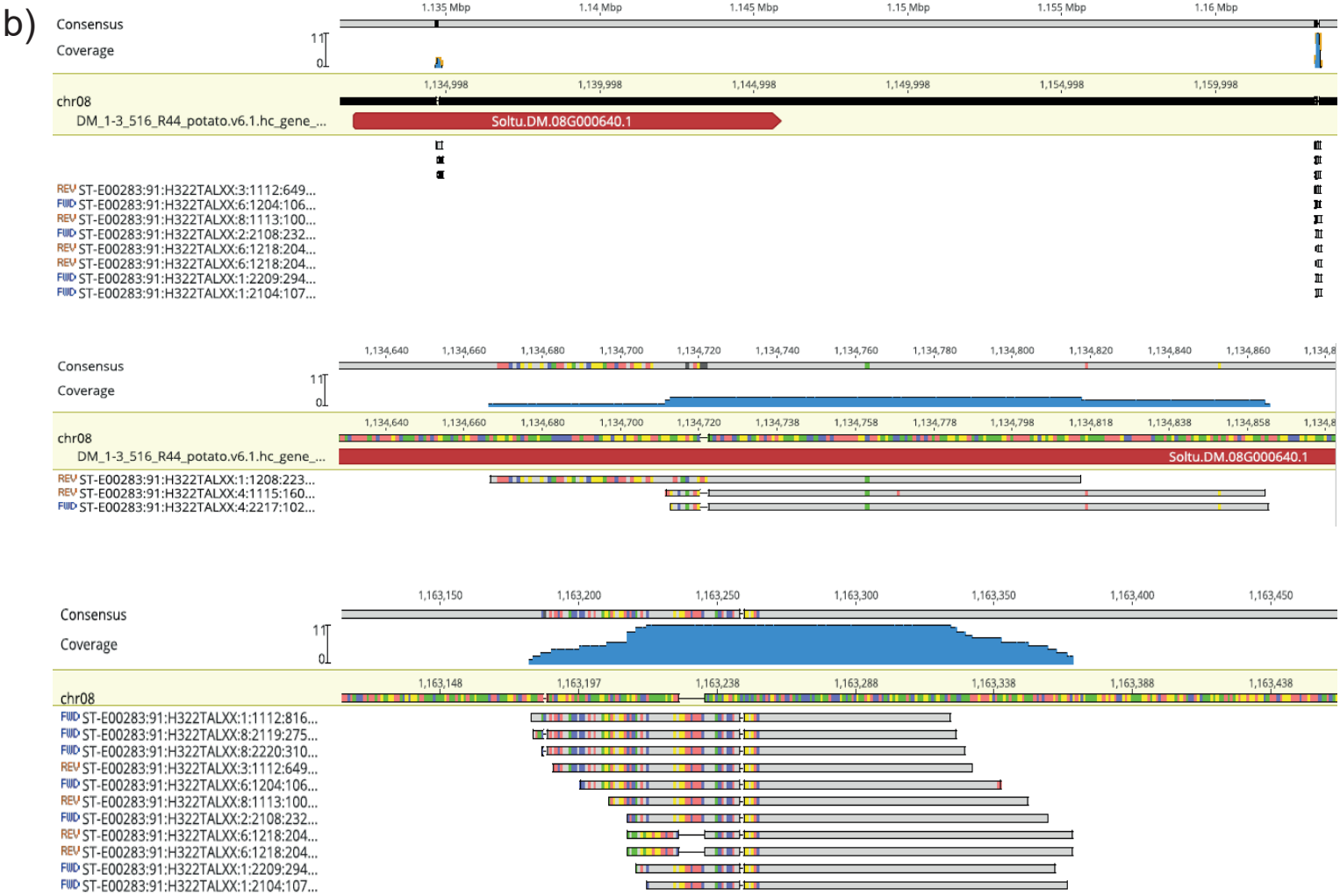


Supplementary figure 1



Significance of the association between parental markers and the phenotypic classification of desynapsis within the cohort of individuals with the allelic combination h1h3 at 1.15 Mb on chromosome 8 (n=181). The X axis represents the physical position (Mb), the Y axis represents $-\log_{10}(p\text{-value})$ and, the threshold of significance is indicated by the black dashed line.

Supplementary figure 2



Reads containing footprint specific k-mers extracted from a) Roya and b) Summer Delight aligned to DM v.6.1