

Supplementary information, Figure S9

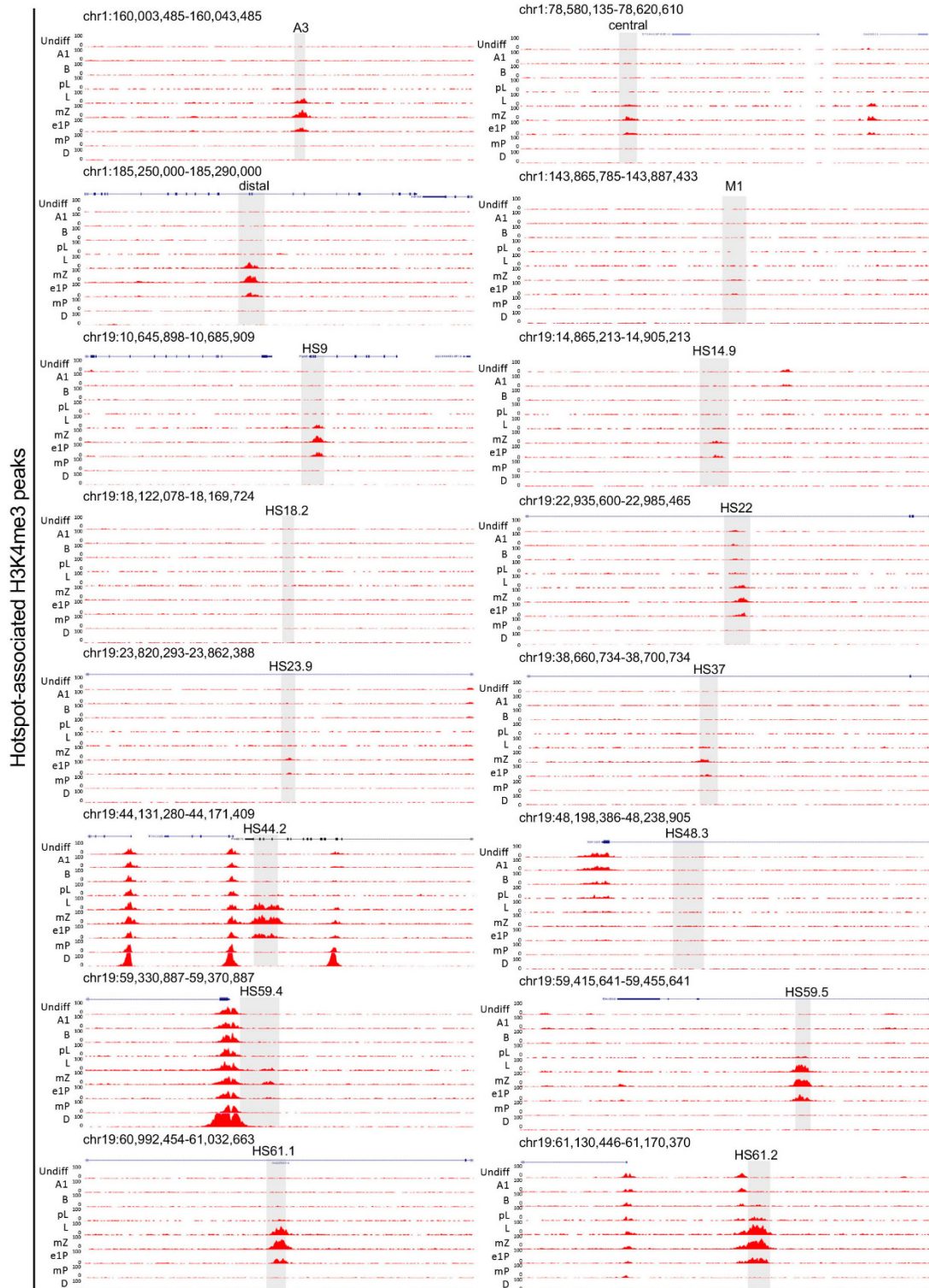


Fig. S9 14 of 16 known crossover hotspots contain hotspot-associated H3K4me3 that are present from leptotene to early 1-pachytene. UCSC genome browser view

of H3K4me3 reads coverage on 16 known crossover hotspots in different stages of spermatogonia, and various substages of meiotic prophase I cells. The positions of crossover hotspots are highlighted in the light black shading. Undiff: undifferentiated spermatogonia, A1: type A1 spermatogonia, B: type B spermatogonia, pL: mid-preleptotene, L: leptotene, mZ: mid-zygotene, e1P: early 1-pachytene, mP: mid-pachytene, D: diplotene.