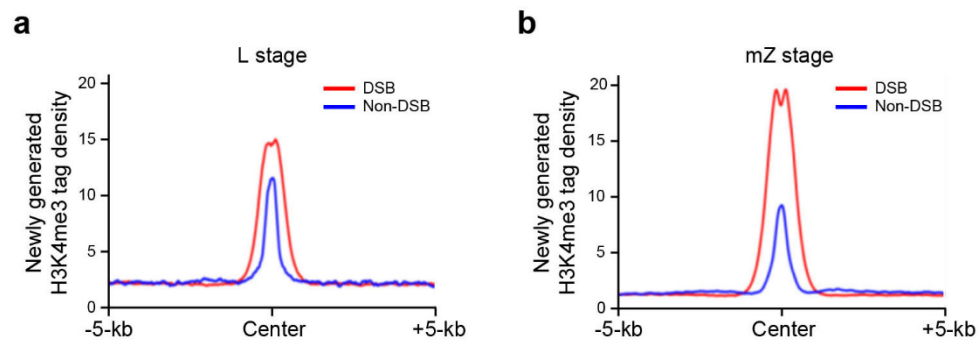


## Supplementary information, Figure S7



**Fig. S7** The strength of hotspot-associated H3K4me3 is stronger than non-hotspot H3K4me3. **a, b** Profile of the average H3K4me3 tag density on hotspot-associated H3K4me3 (DSB) peaks and non-hotspots H3K4me3 (non-DSB) peaks in leptotene (**a**) and mid-zygotene (**b**) spermatocytes. H3K4me3 tag density was calculated using H3K4me3 ChIP-seq reads with 50-bp resolution.