



Figure S8 Frequency distribution of double-strand break (DSB) density in Smagulova *et al.* (2011); Brick *et al.* (2012) weighted by strength, measured as $\log_{10}(\text{number of tag reads})$ in 500 kbp windows (with 250 kbp overlap). Windows are considered to lie in a cold region if they overlap the region by more than 50% of their length; otherwise they are designated as background.