



**Figure 2. DSB Hotspots Revealed by the SPO11-Oligo Map**

(A) Hotspot calling at various thresholds above genome average. Venn diagram shows overlap of SSDS hotspots with the most stringently defined SPO11-oligo hotspots.

(B) Good correlation (Pearson's  $r$ ) between SPO11-oligo counts and SSDS tag counts in 2,001-bp windows around SPO11-oligo hotspot centers.

(C) Read counts versus widths of SPO11-oligo hotspots.

(D) Distribution of SPO11 oligos (51-bp Hann filter) and SSDS coverage around SPO11-oligo hotspot centers. Note different y-axis scale for SPO11 oligos compared to Figure 1G. See also Figure S2E.

(E) Heat map of SPO11 oligos (5-bp bins) around hotspot centers, ordered by total read count. Most hotspots display a strong central cluster flanked by weaker peaks on one or both sides.

(F) Hotspot intensities vary over a smooth continuum.

See also Figure S2.