



Supplemental Fig S2. Statistics of the wR-loops and cR-loops.

(A) Illustration of three types of R-loops: wR-loops represented the R-loop peaks found in the Crick strand; and cR-loops represent the R-loop peaks found in the Waston strand; dR-loops represented R-loops with a wR-loop and cR-loop in the same genomic region. Peaks number of the wR-loops, cR-loops and dR-loops (right). (B) The percentages of unstranded R-loop (left), wR-loop (middle) and cR-loop (right) peak regions in the genome. (C) Spearman's correlation between wR-loops and cR-loops (the bin size as 10- bp). (D) Peak size distribution of unstranded R-loops (black), wR-loops (green) and cR-loops (purple).