



**Supplemental\_Fig\_S4. R-loops are enriched in both GC and AT skew regions.**

(A) Metaplot of GC (dark orange) and AT (cornflower blue) skew centered on non-TE genes. (B) Metaplot of GC (cornflower blue) and AT (dark orange) skew centered on all wR-loop and cR-loop peaks, mean of skew value in wR-loop peak, and reciprocal of skew value in cR-loop peak. (C) Metaplot of R-loop levels centered on high skewed GC and AT regions, 95% mean. (D) Snapshot of genomic regions containing different types of GC or AT skew and R-loops.