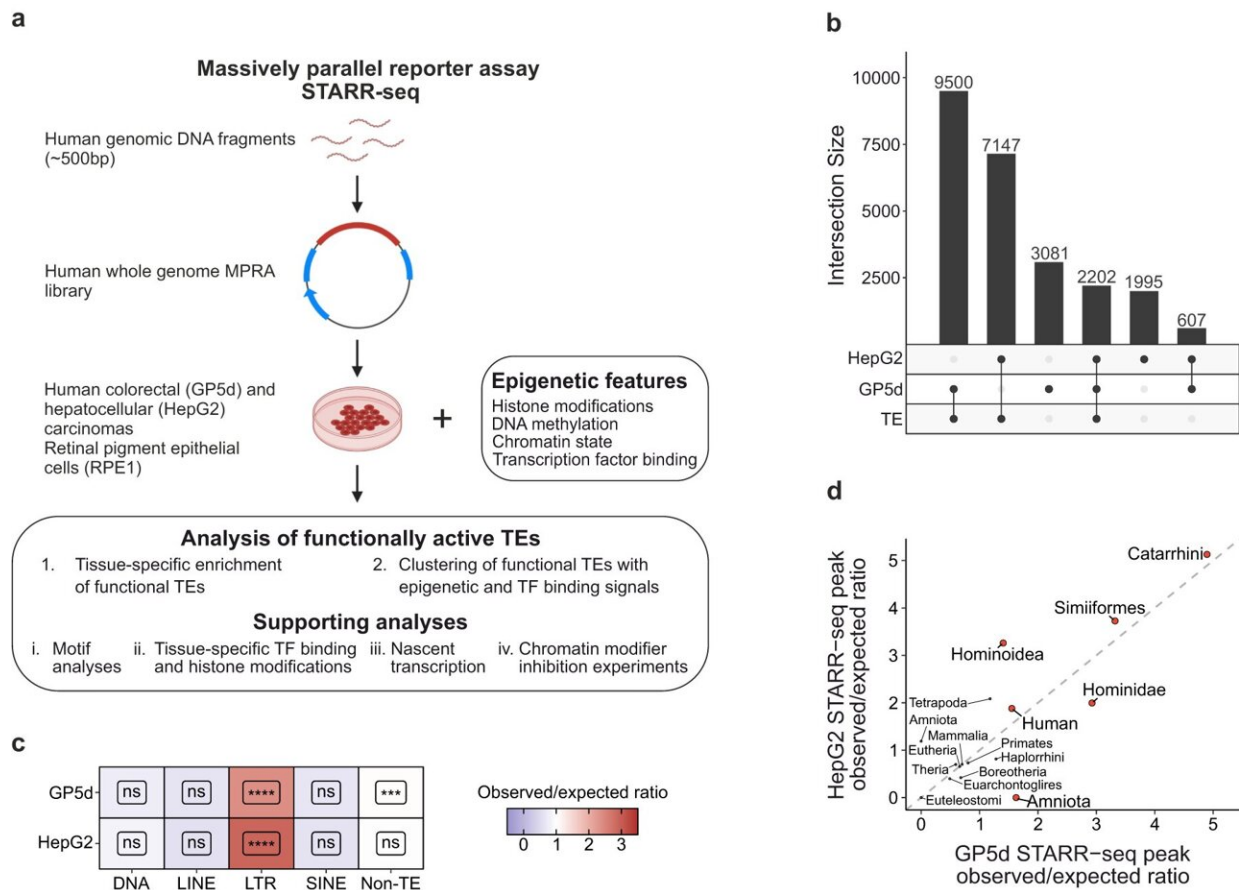


Mobile DNA elements can boost the development of malignant tumors

October 2 2023



Long terminal repeats are enriched within active enhancers identified by STARR-seq. a Schematic representation of the analysis pipeline. b Upset plot for overlap analysis of STARR-seq peaks with TEs in GP5d and HepG2 cells with the number of peaks in each category indicated; total number of peaks 15,390 and 11,951 in GP5d and HepG2 cells, respectively. c Ratio of observed vs. expected overlaps for all GP5d and HepG2 STARR-seq peak summits with the major classes of TEs (DNA, LINE, LTR, and SINE) and the non-TE genome. BH-

adjusted one-sided binomial test FDR is shown for each class (Significance symbols: **** indicates p

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