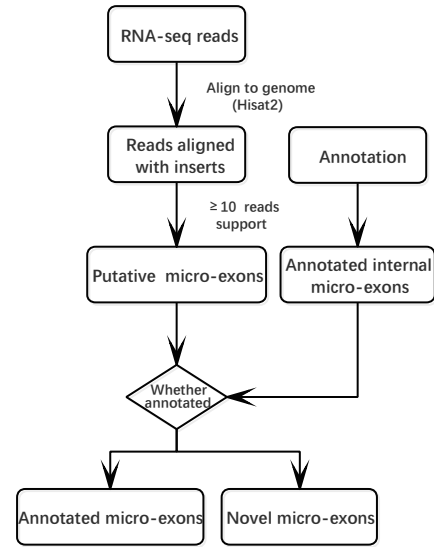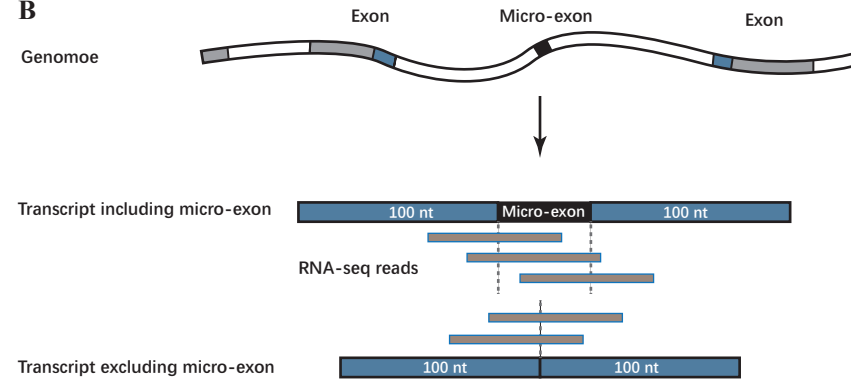**Figure S1.** The pipeline of identification and PSI calculation for the micro-exons. (A) The progress of micro-exons identification. (B) The illustration of PSI calculation. Reads mapped to the left and right junctions of the micro-exon are counted as R_R and R_L, and reads mapped to the junction of the micro-exon skipping are counted as $R_{skipped}$.