

**species.** Mean RIP composite index (CRI) frequencies of TEs estimated using a 50bp sliding windows approach as follows: CRI = (TpA/ ApT) – (CpA + TpG/ ApC + GpT) for each TE copy per order from Class I and Class II. Regions of more than 4000 bp that are consecutively affected by RIP are considered to be LRARs (large RIP affected genomic regions).