



Figure 9. Maternal RNAs template unscrambling. (A) Scrambled genes in the micronucleus (mic) must have their exons (numbered boxes) reordered during nuclear differentiation. (B) Injection of dsRNA (RNAi) homologous to transcripts produced from the maternal macronucleus perturbs both unscrambling and DNA rearrangement in the macronuclei of the progeny generation ($n + 1$). (C) Injection of scrambled RNA templates results in the parental macronucleus directing misordering of the homologous nanochromosome of the progeny.