



Figure 18: Position of *P-element* insertions in the experimental populations based on long-read data. A) Overview of ambiguously (light grey) and unambiguously (black) mapping piRNA in 1kb windows along the 12 largest contigs of the *D. erecta* assembly. The corresponding Muller element and the likely direction of the telomere (triangle) and the centromere (circle) are shown. At the bottom we show the positions of the annotated piRNA clusters (blue) B) Positions of *P-element* insertions outside (black) and inside of piRNA clusters (red bold) for different replicates and generations (right panel). Only insertions supported by at least two long reads are shown.