

Figure S1. The Major piRNA-Producing Genes of the Postpartum Mouse Testis, Related to Figure 1

(A) Positions of the 214 major piRNA-producing genes on the 19 autosomes of mice. We detected no loci on the X or Y chromosomes. Throughout the Supplemental Figures, gold indicates pre-pachytene and purple indicates pachytene piRNA loci.

(B) Cumulative distributions for all piRNAs and for uniquely mapping piRNAs comparing the piRNA loci defined by our methods and by previous approaches (Girard et al., 2006; Lau et al., 2006).

(C) Histogram of distances (in 200 bp bins) from the annotated 5' or 3' end of a piRNA gene (this study) or cluster to the nearest tag cluster peak for transcript 5' (CAGE-seq) or 3' (PAS-seq) ends or peak summits for H3K4me3 or A-MYB binding.