Tissue dissection (E10-P28) → RNA extraction → Size fractionation (~10–~35 nt)
Adapter ligation → RT-PCR → Sequencing → Filtering low quality tags
Annotation & Bioinformatics analysis

Exon Intron Unannotated small RNA piRNA rasiRNA miRNA rRNA tRNA snoRNA srpRNA

Potential editing of mature miRNAs Novel miRNA RT-PCR verification Potential function

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Yao et. al.; Fig. 1