Description of Additional Supplementary Files

File Name: Supplementary Data 1
Description: Read mapping statistics and grouping information of each sRNA-seq experiment.

File Name: Supplementary Data 2
Description: Information of MIRNA loci identified by ShortStack.

File Name: Supplementary Data 3
Description: The number of DEMs in each comparison.

File Name: Supplementary Data 4
Description: Mean expression levels of identified MIRNA loci and DME analysis for each MIRNA loci.

File Name: Supplementary Data 5
Description: Mean, median, SD for ratios of miRNAs with extreme values (ratio >6 or < 1/6) excluded.

File Name: Supplementary Data 6
Description: Predicted targets of miRNAs identified by psRNATarget.

File Name: Supplementary Data 7
Description: Significant correlations between expression levels of miRNAs and their mRNA targets predicted by psRNATarget.

File Name: Supplementary Data 8
Description: Significant correlations between expression levels of miRNAs and their mRNA targets found in degradome sequencing data.