

Description of Additional Supplementary Files:

Title: Supplementary Data 1.

Description: Differentially expressed genes in *pol-iv*, *ago4,6,9* triple and *ago5* mutants compared to WT.

Title: Supplementary Data 2.

Description: Differentially expressed transposons in *pol-iv*, *ago4,6,9* triple and *ago5* mutants compared to WT.

Title: Supplementary Data 3.

Description: Primers used in this study.