

Description of Additional Supplementary Files

Supplementary Data 1. Differentially expressed piRNAs in small RNA-Seq

Supplementary Data 2. RNAi screening gene list

Supplementary Data 3. Differentially modified genes in CHIP-Seq

Supplementary Data 4. Differentially expressed 22G-RNAs in small RNA-Seq

Supplementary Data 5. Differentially expressed genes in RNA-Seq

Supplementary Data 6. Differentially expressed piRNAs in PD patients

Supplementary Data 7. Strain list

Supplementary Data 8. Primer used in this project