BmN-4 cells

Transfection

pre-piRNA-I

pre-piRNA-I-nc

RNA preparation

Immunoprecipitation

Siwi BmAgo3

piRNA isolation by PAGE

Determination of the cleavage sites

Total piRNA library

IPed piRNA library

modified 5' RACE

Deep sequencing with Hiseq 2000

Shoji et al., Supplementary Fig. 1