



Supplementary information, Figure S9 Systematic analyses of piRNA targets in elongating spermatids.

(A) Replication of transcriptome microarray assays.

(B) Western blot assays of the levels of MIWI and CAF1 proteins in GFP⁺ elongating spermatids transduced by pSilencer:GFP (lane 2), *shMiwi*:GFP (lane 3), or *shCaf1*:GFP (lane 4). The GFP⁻ cells (lane 1) were collected as the control. β-actin served as an internal reference.

(C) The average expression for the 4,599 MIWI/CAF1-coregulated mRNAs vs 7,382 MIWI CLIPed mRNAs in elongating spermatids.

(D) The average expression for the 1,000 top piRNA target-like mRNAs vs 1,000 bottom piRNA target-like mRNAs in elongating spermatids.