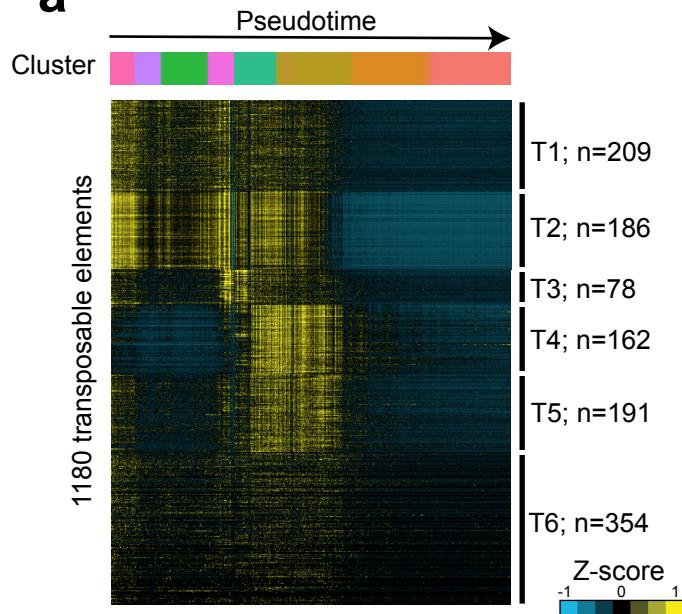
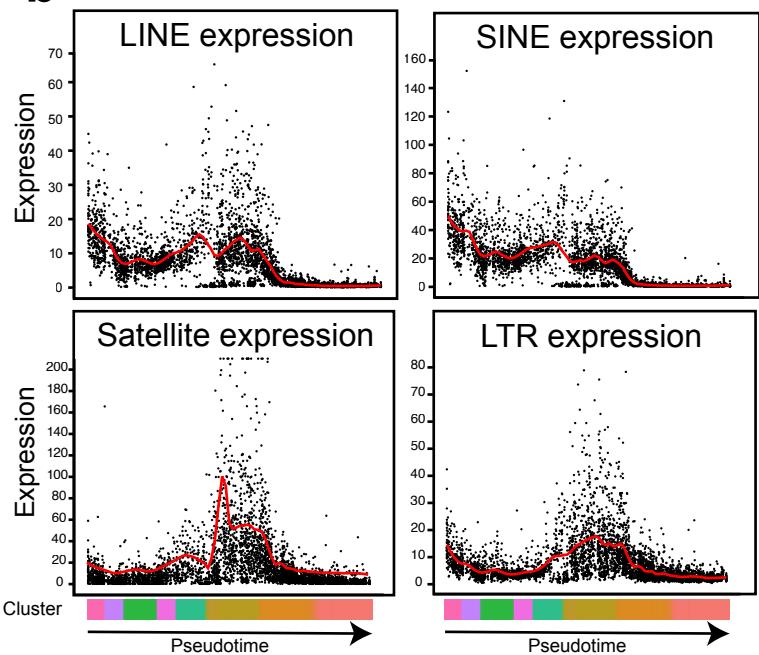
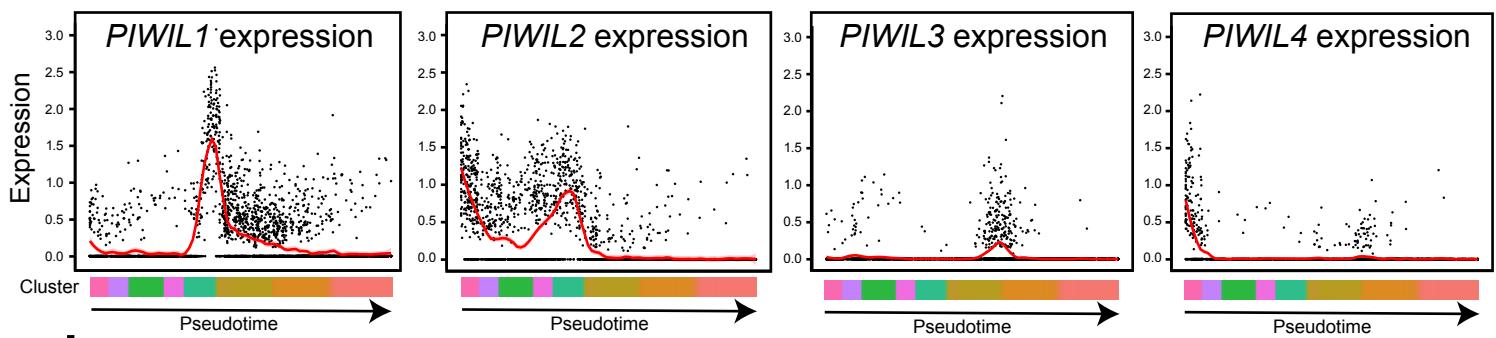
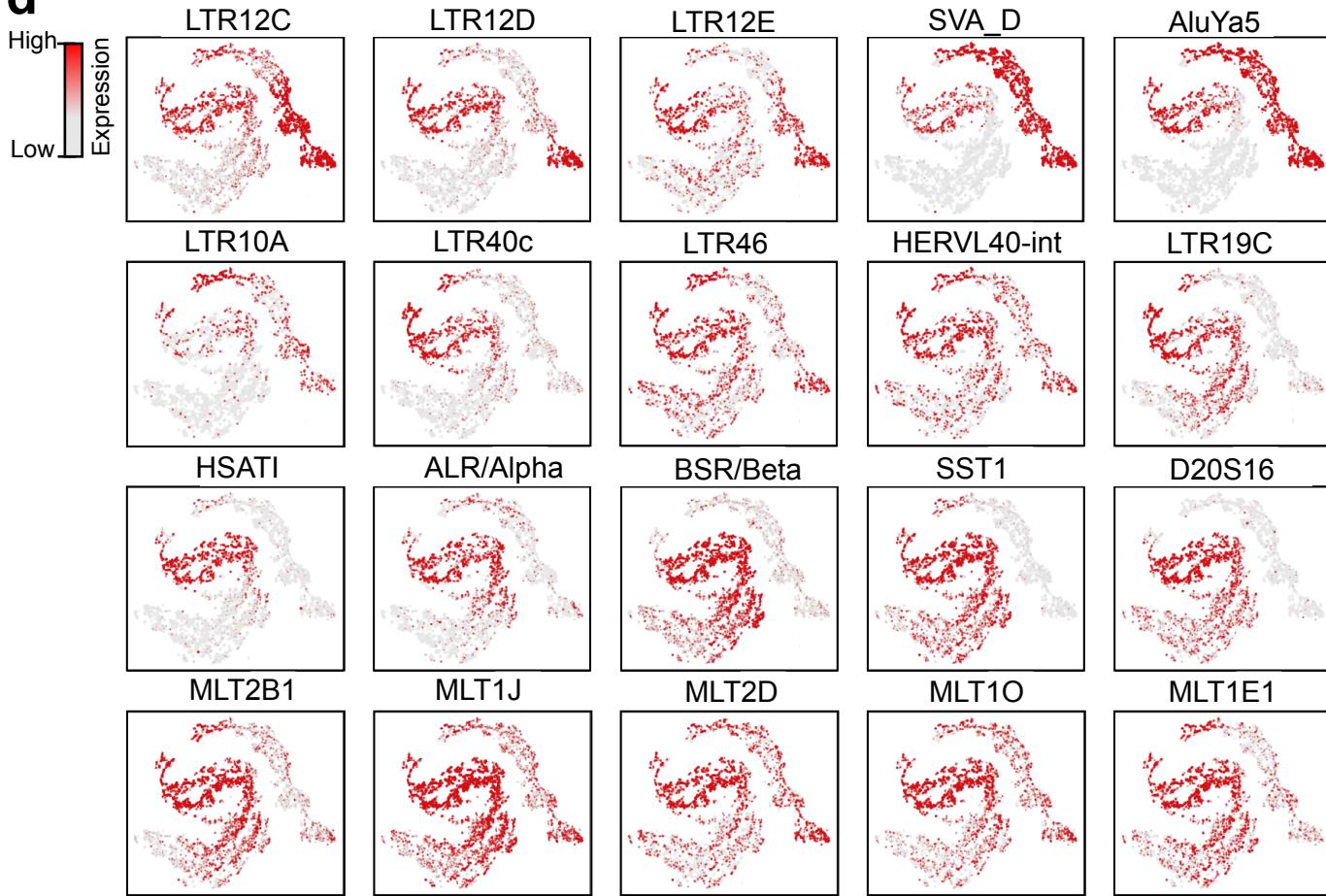


**Fig. S3****a****b****c****d**

**Fig. S3. Transposable Element (TE) Expression Dynamics during Spermatogenesis.**

- (a) K-means clustering ( $k=6$ ) of transposable elements (TE) during spermatogenesis.
- (b) Expression of LINE, SINE, Satellite and LTR during spermatogenesis.
- (c) Expression of *PIWIL* genes during spermatogenesis.
- (d) Relative expression levels of selected TEs projected on the tSNE plot. Top row shows examples of TEs highly expressed during early spermatogenic phase; second row shows TEs with expression during middle spermatogenesis; third and last rows show TEs expressed during late spermatogenesis.