



B

Ty1 element	Alignment size	Number of mismatches	Longest perfect match
<i>YMLWTy1-2</i>	5890	3	3708
<i>YLRCTy1-1</i>	5922	12	2138
<i>YPLWTy1-1</i>	5924	11	2138
<i>YMRCTy1-5</i>	5903	25	2981

Figure S4 Nucleotide sequence similarity between Ty1 elements.

(A) Sequence similarity tree between all full length Ty1 retrotransposon elements annotated in the S288c genome, also including the un-annotated *YMRCTy1-5* element on the right arm of Chr13. The cluster of Ty1 elements most similar to *YERCTy1-1* is shaded in gray. (B) Sequence identity parameters between *YERCTy1-1* and the four other Ty1 elements most similar to it in the genome. Values are given in base pairs (bp).