

Table S1. **Reversion analysis of *RanBPM* transposon insertions**

Transposable element	Insertion phenotype	Excision lines at 25 °C			
		Viable fertile	Lethal	Semilethal	Total excisions
<i>P{RSS}5HA-1215</i>	Semilethal semisterile	21	3	4	28
<i>P{RS3}CB-6232-3</i>	Semilethal semisterile	38	15	1	54
<i>Pbac{WH}f06647</i>	Lethal	5	0	0	5