

**Supplementary Table S2. Statistics on microinjection and mutation screening**

<b>Target site</b>	<b>Number of injected embryos</b>	<b>Number of hatched individuals</b>	<b>Hatching rate</b>	<b>Number of adults detected</b>	<b>Number of mutant individuals in detected adults</b>	<b>Mutation rate</b>
site1	466	63	13.52%	30	1	3.33%
	157	35	22.29%	21	2	9.52%
	96	35	36.46%	10	7	70.00%
site2	245	30	12.24%	2	2	100.00%
	144	56	38.80%	19	1	5.26%
	250	100	40.00%	11	3	27.27%