

Table S2. Mutation rate of *BoaZDS* and *BoaCRTISO* in Chinese kale.

CRISPR/Cas9 Vector	Target gene	Target site	Number of plants tested	Number of mutants	Mutation rate (%)
35S- CRISPR/Cas9	<i>BoaZDS</i>	sgRNA: Z1	50	29	58
YAO- CRISPR/cas9	<i>BoaZDS</i>	sgRNA: Z1	57	55	96.49
	<i>BoaZDS</i>	sgRNA: Z2	65	52	80
	<i>BoaCRTISO</i>	sgRNA: C1	17	15	88.24