

**Supplementary Table 2:**

Summary of detected mutations in T0 transgenic plants of each expression clone.

Target	NO. of T0 Plants	NO. of Homozygous Mutants	NO. of Biallelic Mutants	NO. of Heterozygous Mutants
<i>OsCCD8</i>	73	22	13	15
<i>OsDWARF14</i>	69	14	22	19
<i>OsRCD1</i> Target 1		43	18	21
<i>OsRCD1</i> Target 2	92	31	17	24