

Supplemental Table 2. List of mutations identified in progenitor F₂ plant lines.

FN Line	Variant type	Chromosome	Variant start position	SBS category	Variant position and flanking sequences; substitution (□) or INDEL (*)	Functional context	Zygosity	Dipyrimidine sequence (Y/N)	Dipyrimidine sequence
GF2 2	SBS	Chr2	Chr2:16641278	A:T→C:G	TGTCTCGTAGA□AACCATGAAA	UTR	homozygous	Y	TT*

(Dipyrimidine analyses: * = on reverse strand)