

Table S2 : Genotype of 13 kDa *prolamin*-knockout lines (T₀ generation)

sgRNA	T ₀ Plants	Transgenic Assay ^a	Edited gene	Frequency ^b	Type
		<i>SpCas9/Hyg^R</i>			
sgRNA-pro13a	1a	+/+	Pro13a-I	51.3%	Ins
	2a	+/+	Pro13a-I	28.5%	Del
	3a	+/+	Pro13a-I	2.3%	Del
	4a	-/-	Pro13a-I	0.0%	WT
	5a	+/+	Pro13a-I	0.1%	WT
	6a	+/+	Pro13a-I	0.0%	WT
	7a	-/-	Pro13a-I	0.0%	WT
	8a	+/+	Pro13a-I	0.0%	WT
	9a	+/+	Pro13a-I	0.0%	WT
	10a	+/+	Pro13a-I	0.4%	WT
sgRNA-pro13b	1b	+/+	Pro13b-I/II	0.0%	WT
	2b	+/+	Pro13b-I/II	0.1%	WT
	3b	+/+	Pro13b-I/II	0.2%	WT
	4b	+/+	Pro13b-I/II	4.8%	Ins
	5b	+/+	Pro13b-I/II	0.0%	WT
	6b	+/+	Pro13b-I/II	0.0%	WT
	7b	+/+	Pro13b-I/II	0.0%	WT
	8b	+/+	Pro13b-I/II	12.6%	Del
	9b	+/+	Pro13b-I/II	0.1%	WT
	10b	+/+	Pro13b-I/II	0.0%	WT

^aSymbol '+' and '-' indicate that SpCas9/Hyg^R genes are present or absent, respectively

^bIndel (Insertion & Deletion) frequency was calculated from Deep sequencing analysis