

Table S1. Design of sgRNAs

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

Table S3. Genotype of 13 kDa prolamin-knockout lines (T₁ generation)

Table S4. Genotype of 13 kDa prolamin-knockout lines (T₂ generation)

Table S5. Functional categories of the differentially expressed transcripts in 13 kDa prolamin-knockout lines in comparison with WT

Table S6. Annotation of genes with the correlation coefficient with 13 kDa prolamin $\geq |0.7|$

Table S7. Correlation with 13 kDa prolamin genes

Table S8. Primer list

Table S9. Primer list used in deep-sequencing