```
                 NLS fragment                                      GFP fragment
┌──────────────────────────────┐    ┌────────────────────────────────────────────────┐
                                                        ▼
TCTTGTGCCAGTTTCGGCCGGGTCGACAATGGTGAGCAAGGGCGAGGAGCTGTTCACCGG   Wild type
TCTTGTGCCAGTTTCGGCCGGGTCGACAATGGTGAG----------GAGCTGTTCACCGG   10 bp deletion (n = 5)
TCTTGTGCCAGTTTCGGCCGGGTCGACAA----------GGGCGAGGAGCTGTTCACCGG   10 bp deletion (n = 4)
TCTTGTGCCAGTTTCGGCCGGGTCGACAATGGTGAGGAAGGGCGAGGAGCTGTTCACCGG  1 bp substitution (n = 1)
```

Supplemental Figure 1
Sequencing data of a subset of NLS-4 plants (*n* = 10) expressing a sgRNA targeting NLS-GFP-GUS with the OsU3 promoter. The red region represents the sgRNA binding site and the black arrow represents the expected Cas9 cleavage site.