Supplementary Table S2 Primers used in mutant plants identification.

|  |  |  |
| --- | --- | --- |
| Mutant plants | Primer | sequence（5’-3’） |
| upl3-1(SALK\_015334) | FP | GATATGTCAGCTGTTGAGGGC |
|  | RP | TAGGGACTTGCATGGACGTAC |
| upl3-3(SALK\_117247) | FP | TGATAAGCCGAACTCACTTGG |
|  | RP | GGTAGCACCAAGAGGGAAGAC |
| P1 | FP | GGTCGAGGCTTTAACCCAGC |
| P2 | RP | GGTCGAGGCTTTAACCCAGC |
| P3 | FP | TCCAGCTTCAACCACTCGT |
| P4 | RP | GGTAGCACCAAGAGGGAAGAC |
| P5 | FP | GGAATTCACGCTACCTGGCT |
| P6 | RP | CCCTTCGTTGATGGCGTAGA |
| GAPC2 | FP | ACCACTGTCCACTCTATCACTGA |
|  | RP | TGAGGGATGGCAACACTTTCCC |