

Table S1. Plant FUL proteins' information.

Species name	Accession number
<i>Arabidopsis thaliana</i>	AT5G60910.1
<i>Glycine max</i>	Glyma.06G205800.1
<i>Glycine max</i>	Glyma.04G159300.1
<i>Glycine max</i>	Glyma.05G018800.2
<i>Glycine max</i>	Glyma.17G081200.1
<i>Vigna unguiculata</i>	XP_027922086.1
<i>Cajanus cajan</i>	XP_020227938.1
<i>Abrus precatorius</i>	XP_027333786.1
<i>Cicer arietinum</i>	XP_004508656.1
<i>Pisum sativum</i>	AFI08227.1
<i>Lupinus albus</i>	KAE9601902.1
<i>Medicago secundiflora</i>	AFU81360.1

Table S2. The specific sequences of the primers.

Primer	Sequence (5'-3')
<i>GmFULc-3F6H-F</i>	TGGAGCTCGGTACCCATGGGGAGGGGAAGAGTG
<i>GmFULc-3F6H-R</i>	TCAGCAGGGATCCCCAATTCATTTGTAGGAAGAGG CATC
<i>GmRAV-3F6H-F</i>	TGGAGCTCGGTACCCATGGATGGAGGCTGTGTCAC AG
<i>GmRAV-3F6H-R</i>	GATCCTGGGATCCCCGACAAAGCTCCAATTACTTT TAACTTC
<i>qAtTPL- ChIP-F</i>	TCTGTTAATGGAATCTAGCTGTTTC
<i>qAtTPL- ChIP-R</i>	TTGTGAACAGTCTCTTTAAACTTCT
<i>proTPL::LUC-F</i>	GAATTCCTGCAGCCCTTTTAACAAAGTACAGTTTG CTTTC
<i>proTPL::LUC-R</i>	ACTAGTGGATCCCCGTTTTCTCTCACTTCCTTAAA AGAC

<i>qAtTPL -F</i>	GAGTTTTATGGATGCAACAGTTTG
<i>qAtTPL-R</i>	TAGTGGATGTACGTTTGAATTGCT
<i>qGmActin4 -F</i>	GTGTCAGCCATACTGTCCCCATT
<i>qGmActin4-R</i>	GTTTCAAGCTCTTGCTCGTAATCA
<i>qGmFULc-F</i>	GAGCAAGAAGGACTGCAAAATA
<i>qGmFULc-R</i>	TTGTAGGAAGAGGCATCAAAGG
<i>qAtIPP2-F</i>	TGAGCTTGGTATTGTAGCTGAA
<i>qAtIPP2-R</i>	GACAGTTTCAAACCTTCCTCAC
<i>qAtCO-F</i>	AAGGTGATAAGGATGCCAAGGAG
<i>qAtCO-R</i>	GGAGCCATATTTGATATTGAACTGA
<i>qAtFT-F</i>	TGGTGGAGAAGACCTCAGGAAC
<i>qAtFT-R</i>	TGCCAAGCTGTGCGAAACAATAT
<i>qAtSOC1-F</i>	TCAGAACTTGGGCTACTC
<i>qAtSOC1-R</i>	TTCTCGTCGTCTCCGCCTCC
<i>qAtLFY-F</i>	TGTGAACATCGCTTGTCGTC
<i>qAtLFY-R</i>	TAATACCGCCAATAAGCC
