

Table S1. The primer pairs sequences used in this study.

Primer name	Forward primer sequences (5' to 3')	Reverse primer sequences (5' to 3')	Purpose
<i>SmKRP1</i> -ORF	CTGTACAAGGGTACCCCCGGGATGGGGAA GTATATTCGAAAGGC	AGAGGATCCGTCGACCCCCGGGCTAAGGGTCCAC TTTCACCCATT	Subcellular localization
<i>SmKRP2</i> -ORF	CTGTACAAGGGTACCCCCGGGATGGGTAAA TACTTGAGAAAACCTAGAA	AGAGGATCCGTCGACCCCCGGGTCAGTGATTACAC TCTAATCCATTCATAC	Subcellular localization
<i>SmKRP3</i> -ORF	CTGTACAAGGGTACCCCCGGGATGGGGAA GTATATAAGGAAGGGAA	AGAGGATCCGTCGACCCCCGGGCTAATCATCTATT TTCACCCATTGTAA	Subcellular localization
<i>SmKRP4</i> -ORF	CTGTACAAGGGTACCCCCGGGATGAAGGC TTCCATGGGAGAG	AGAGGATCCGTCGACCCCCGGGTC AAGGCTTCA AACTAACCCACT	Subcellular localization
<i>SmKRP5</i> -ORF	CTGTACAAGGGTACCCCCGGGATGATATAT GAGCAGAGAATAAAGGAAGT	AGAGGATCCGTCGACCCCCGGGTTAATTTTCATG TATTGGACCCACT	Subcellular localization
<i>SmKRP3</i> -VIGS	GGGGACAAGTTTGTACAAAAAAGCAGGCT TCATGGGGAAGTATATAAGGAA	GGGGACCACTTTGTACAAGAAAGCTGGGTCAG AATTCCAAGATTGCCCT	VIGS assay
<i>SmActin</i>	CACTTAGCACCTTCCAGCAGATGT	GTACAACAGCAGACCTGAGTTCACT	RT-qPCR
<i>SmNCED1</i> -RT-qPCR	GCCATCAACAAAAGAGTTTGG	TGGAGAATAGGAGGAGCTTGA	RT-qPCR
<i>SmGSTU10</i> -RT-qPCR	GGGTGACCACTCTGCTTGAG	TGAAACGTAAAGCCATTTTGC	RT-qPCR
<i>SmDNH1</i> -RT-qPCR	CAACTCATGCTGCACAAACA	CAATTCATGCCAGGGATCTT	RT-qPCR
<i>SmDNHX1</i> -RT-qPCR	TCCTGCTCCTACTCCTGCTC	GCATCCCAGTGATCTTTTCC	RT-qPCR