

Table S1. Primers used in this study.

Primers	Sequences (5'-3')	Experiments
SIKRP1-Q-Fw	GCAGCCGAGAAAGATCTCCA	qRT-PCR
SIKRP1-Q-Rv	CCATTCGTAGCGACCTTCCA	
SIKRP2-Q-Fw	TCACACCCACACTCTGCTTC	
SIKRP2-Q-Rv	CTCCCTCACCAGACTGCAAG	
SIKRP3-Q-Fw	GTGATGGTGGTGTGTGGGT	
SIKRP3-Q-Rv	CTTCAAACCCACCAAGGGT	
SIKRP4-Q-Fw	GTAGGAGGCTGGTCAAACCC	
SIKRP4-Q-Rv	ATCTTCAGGACCCAAGCAGC	
SIKRP5-Q-Fw	CCGGAGCCTCCACTAATTCC	
SIKRP5-Q-Rv	GGACCCACTCAAACGACCT	
SIKRP6-Q-Fw	CCGACGAATTCGCAGTGTTT	
SIKRP6-Q-Rv	CGCAATGCTCACTAGGTGGA	
actin-Q-FW	GTCCTCTTCCAGCCATCCAT	
actin-Q-RV	ACCACTGAGCACAATGTTACCG	
SIKRP1-GFP-Fw	GCCAGTGCCAAGCTTTCATGAGAAGAAAGTATAAGTGCAAGTCG	Subcellular localization
SIKRP1-GFP-Rv	CATGATTACGAATTCTTGTCGAACCCATTCGTAGCG	
SIKRP2-GFP-Fw	GCCAGTGCCAAGCTTTCATGGGAAAATACTTGAGAAAAAGTGG	
SIKRP2-GFP-Rv	CATGATTACGAATTCGTGGTTCACCTAATCCATTCATAA	
SIKRP3-GFP-Fw	GCCAGTGCCAAGCTTTCATGGGTAAGTATATGAGGAAGAGGAAG	
SIKRP3-GFP-Rv	CATGATTACGAATTCACGATCTACTTTCACCCATTTGTAA	
SIKRP4-GFP-Fw	GCCAGTGCCAAGCTTTCATGGGGAAGTACATAAGGAAGACAA	
SIKRP4-GFP-Rv	CATGATTACGAATTCATGGTTTACTTTCACCCATTCGTAA	
SIKRP5-GFP-Fw	GCCAGTGCCAAGCTTTCATGGACGTACTGTTGATGATGAGGA	
SIKRP5-GFP-Rv	CATGATTACGAATTCGAATTTTCAATTTTTCGTATTGGGACC	
SIKRP6-GFP-Fw	GCCAGTGCCAAGCTTTCATGGGAGAGTTTCTTAAGAAATGCG	
SIKRP6-GFP-Rv	CATGATTACGAATTCATTTATTCTTCGAGGCTTCAA	
TRV2:SIKRP5-Fw	GCCAGTGCCAAGCTTTCCTGGACGTACTGTTGATGA	VIGS
TRV2:SIKRP5-Rv	CATGATTACGAATTCCTTAGTTCGTCAAATTC	