Table S1 Primers for qRT-PCR for expression analysis of the *SlKAT* and *SlMFP* family genes in tomato.

Gene name	Primer sequence (5′ to 3′)	
SlKAT1	F: CGCCTATGGGTGGTTTCCTTG	R: CGCTGAGAACATTTCCAAAGAAGAC
SlKAT2	F: CCACCATTGTTGATAAGGATGAAGG	R: GAAGCGTTACCAGCCGTCAC
SlKAT3	F: CAGCAGCAGCAGATACCATCAAG	R: GGCAACGAGGAAAGAGAACCAAG
SlKAT4	F: AGATACTGTGCCAATCAGAACTGTG	R: CCAATGCCTATGTCGTAGAATCCTG
SlKAT5	F: GATATTGTTGTTGGCTCGGTGTTG	R: CAGTTCTAATTGGCACGGTTTCAG
SlMFP1	F: AAGTCAATGCTTGTTCCACTAATGC	R: GCTTGGCTTTGCGTCTTTCATC
SlMFP2	F: AGGTGGCTTAGAATTGGCATTGG	R: GCCTTGGAAGACGCTGTGTAC
SlMFP3	F: CACCCGTTAATGCCTTGACTCTC	R: ACCATCAGCACCAGTAAGAACAATG
SlMFP4	F: GCAGCAGGACAAAGCAAACAAAG	R:GCAGCAGGACAAAGCAAACAAAG
SlActin	F: AATGAACTTCGTGTGGCTCCAGAG	R: ATGGCAGGGGTGTTGAAGGTTTC