

Table S6: Oligonucleotides used in this work.*Arabidopsis thaliana*

Gene	AGI locus	Forward oligonucleotide	Reverse oligonucleotide
<i>UBQ21</i>	<i>AT5G25760</i>	GCTCTTATCAAAGGACCTTCGG	CGAACTTGAGGAGGTTGCAAAG
<i>WRKY53</i>	<i>AT4G23810</i>	CACCAGAGTCAAACCAGCCATTA	CTTTACCATCATCAAGCCCATCGG
<i>FRK1</i>	<i>AT2G19190</i>	ATCTTCGCTTGGAGCTTCTC	TGCAGCGCAAGGACTAGAG
<i>NHL10</i>	<i>AT2G35980</i>	TTCCTGTCCGTAACCCAAAC	CCCTCGTAGTAGGCATGAGC
<i>NUDT7</i>	<i>AT4G12720</i>	TGCTGGTGCTTTGGTCATCA	CAGTAGGCAGCTTCCACACA
<i>FH4</i>	<i>AT1G24150</i>	GGCGGAGGAGAAACAGAGTC	ACCCTTCACGAGCTAAAGCC

Solanum lycopersicum

Gene	AGI locus	Forward oligonucleotide	Reverse oligonucleotide
<i>SIUBQ</i>	<i>LOC543683</i>	TGCTTCAGCTTTGATGACTGGA	AATAACAGGAACCAGCAGCGG
<i>SIPT15</i>	<i>LOC544042</i>	ATTCGCGATTTCGGCTAGACATGGT	AGTAGTGCCTTAGCACCTCGCATT
<i>SIWRKY53</i>	<i>LOC101258576</i>	CAACATCGCCAGAGAAACAAG	GGGTCATTCTCGTCCAAGTC