

Table S1 Primers used for this study.

Purpose	Gene Name	Primer Sequence (5' - 3')
clone of pre-miR482c identification of transgenic lines	c-miR482c	FP:CGAGCTCCCCAGCTTTCATCATGTTTTTCA RP:CGGGATCCGAAGCCATTGGAGTTAAGTTGACA
	<i>nptII</i>	FP: CTCACCTTGCTCCTGCCGAGA RP: CGCCTTGAGCCTGGCGAACAG
	miR482c	FP:TCTTGCCAATACCGCCCATTCC
	tomato <i>actin</i>	FP:ACCTTCAACGTTCCAGCTATG RP:TCACCAGAGTCCAACACAATAC
	<i>SLCNL1</i>	FP:TGGATGCACATGAAATCGGC RP:TCCAAATCTCCGTTGGGAGC
	<i>SLCNL2</i>	FP:TGTTGGGATGGAGGATGACTT RP:TCTTACCTATAACCGCCCATTCC
qRT-PCR	<i>SIPOD</i>	FP: GAATGTCCGGGAGTTGTTTCT RP: TCTTCTACCAGTTGGCACATTC
	<i>SISOD</i>	FP: AGAAAGCTGTTGCTGTCCTTA RP: CCAGGAGCAAGTCCAGTTATAC