

Table S1 Specific primers used for qRT-PCR analysis.

Specific primer sequences used for real-time quantitative PCR analysis.		
Target gene	Primer sequence (5' - 3')	gene_name
<i>SICYP90B3-F</i>	TGGAGGAGAGGCTTAAGGAA	<i>Solyc02g085360</i>
<i>SICYP90B3-R</i>	GGCCAGCAAAGAGCAAACCTC	
<i>SICPD-F</i>	CTTCTCTCCGAGCTGTTCATCTAG	<i>Solyc06g051750</i>
<i>SICPD-R</i>	GAAGGAAAACAGAGAGTTCCACTC	
<i>SICYP85A1-F</i>	TCCTGATCCATATTCGTTCAA	<i>Solyc02g089160</i>
<i>SICYP85A1-R</i>	ACCAAGTTCCTTTCCAGGAC	
<i>SICBF1-F</i>	TTCATCGTCATCGTCGTTTTCT	<i>Solyc03g026280</i>
<i>SICBF1-R</i>	TCCTCTTCCTGATTCCCCTGT	
<i>ACTIN-F</i>	CCTCAGCACATTCCAGCAG	<i>Solyc03g078400</i>
<i>ACTIN-R</i>	CCACCAAACCTTCTCCATCCC	



0 (no pitting) 1 (<10%) 2 (10-25%) 3 (25-50%) 4 (>50%)

Figure S1. Chilled pitting on the surface of postharvest tomato fruits.

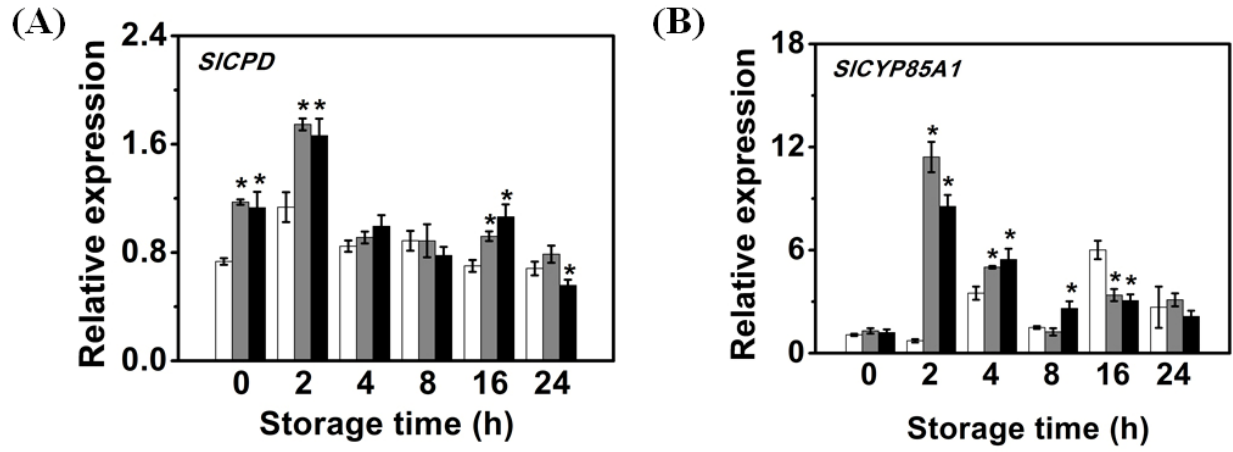


Figure S2. *S1CYP90B3* overexpression promoted the expression of BR biosynthetic genes during 24h of cold storage. (A) Expression levels of *S1CPD*. (B) Expression levels of *S1CYP85A1*. Each data point is means \pm SE (n=3).