Supplementary Material
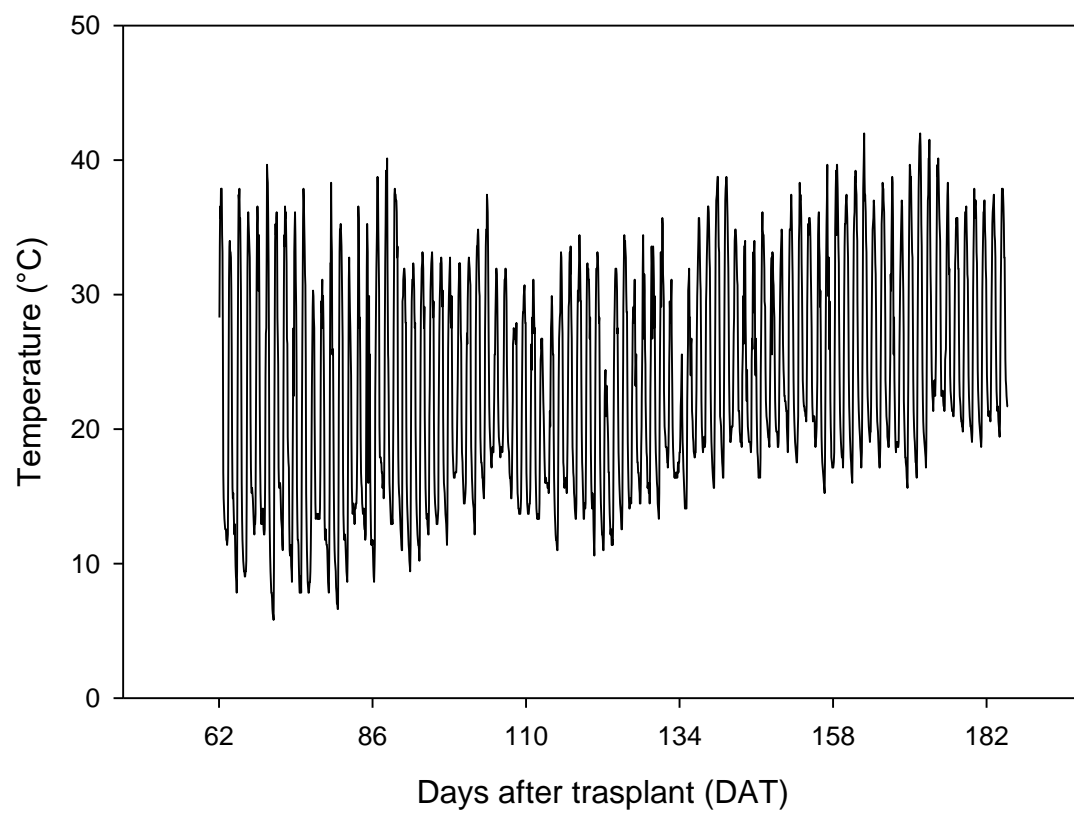
Figure S1. Evolution of the maximum and minimum temperatures during the growing season.

Table S1. Concentration of individual phenolic compound ($\mu g\ g^{-1}$ FW) in tomato fruits under different chitosan doses (0, 0.1, and 1 g L^{-1}). Like-chlorogenic (L-Chlor), caffeic-*O*-hexoside (C-*O*-h), ferulic-*O*-hexoside (F-*O*-h), chlorogenic (Chlor), cryptochlorogenic (Crypt), rutin-*O*-hexoside (R-*O*-h), caffeic (Caff), rutin-*O*-pentoside (R-*O*-p), rutin (Rut), kaempferol-3-*O*-rutinoside (K-*O*-r), dicaffeilquinic (Dicaf), naringenin-*O*-hexoside (N-*O*-h), naringenin (Nar) and quercetin (Quer) ($\mu g\ g^{-1}$ PF)

		L-Chlor	C-*O*-h	F-*O*-h	Chlor	Crypt	R-*O*-h	Caff	R-*O*-p	Rut	K-3-*O*-r	Dicaf	N-*O*-h	Nar	Quer
Doses	**0**	0.025^b	2.8	1.3^b	21.7^b	3.0^c	0.10^c	0.29^b	0.12^b	11.9^b	6.9^b	0.69^c	2.9^{ab}	33.6^a	0.013
	0.1	0.024^b	2.7	1.1^b	19.5^b	2.6^b	0.08^b	0.23^a	0.10^b	10.7^b	6.9^b	0.57^b	3.6^b	47.7^b	0.011
	1	0.019^a	2.5	0.9^a	13.9^a	2.0^a	0.06^a	0.22^a	0.06^a	7.1^a	5.2^a	0.39^a	2.6^a	32.5^a	0.009
		*	n.s	**	***	***	***	*	***	***	*	***	**	***	n.s
Truss	**2**	0.023	2.9	1.1	16.4	2.5	0.05	0.25	0.07	6.8	4.1	0.49	1.9	28.8	0.009
	7	0.022	2.4	1.1	20.4	2.5	0.11	0.24	0.12	13.0	8.6	0.61	4.2	47.0	0.013
		n.s	***	n.s	**	n.s	***	n.s	***	***	***	*	***	***	*
INTERACTION															
Truss	**Doses**														
2	**0**	0.022	2.9	1.3	17.7	2.7^b	0.05a	0.30	0.09^b	7.6^{ab}	4.1	0.53^{ab}	1.3	22.6	0.012
	0.1	0.026	3.0	1.0	17.9	2.6^b	0.05^a	0.25	0.08^{ab}	7.4^{ab}	4.6	0.53^{ab}	2.6	41.6	0.007
	1	0.021	2.9	0.9	13.6	2.1^{ab}	0.03^a	0.21	0.05^a	5.4^a	3.5	0.40^a	1.6	22.3	0.007
7	**0**	0.027	2.7	1.3	25.7	3.3^c	0.15^d	0.27	0.15^c	16.2^c	9.6	0.84^c	4.5	44.6	0.014
	0.1	0.021	2.4	1.1	21.1	2.5^b	0.10^c	0.21	0.13^c	14.0^c	9.3	0.61^b	4.6	53.8	0.015
	1	0.017	2.0	0.9	14.3	1.8^a	0.08^b	0.22	0.07^{ab}	8.9^b	7.0	0.38^a	3.6	42.7	0.011
		n.s	n.s	n.s	n.s	*	**	n.s	*	*	n.s	*	n.s	n.s	n.s

*, **, *** Significant differences between means at a 5, 1, or 0.1% level of probability, respectively; n.s., non-significant at P = 5%. Different letters in the same column indicate the presence of significant differences between means according to Tukey's test at the 5% level.