Table S1. Antioxidant enzyme activity. Average ± SE are reported.

Prunus persica cultivars	Peroxidase		Catalase	
	Control (unstressed plants)	Cold Stress	Control (unstressed plants)	Cold Stress
Loadel	0.103±0.004	0.06±0.002	0.85±0.03	5.95±0.21
Springold	0.092±0.003	0.063±0.002	6.8±0.23	9.35±0.31
Podarok Like	0.093±0.003	0.108±0.004	4.25±0.16	8.5±0.28
Temisovskij	0.049±0.002	0.088±0.003	6.8±0.24	10.62±0.32

Table S2. Antioxidant gene expression. Average ± SE are reported.

Prunus persica cultivars	Control (unstressed plants)	Cold Stress
Loadel	0.103±0.004	0.06±0.002
Springold	0.092±0.003	0.063±0.002
Podarok Like	0.093±0.003	0.108±0.004
Temisovskij	0.049±0.002	0.088±0.003
Loadel	0.103±0.004	0.06±0.002
Springold	0.092±0.003	0.063±0.002
Podarok Like	0.093±0.003	0.108±0.004
Temisovskij	0.049±0.002	0.088±0.003
Loadel	0.103±0.004	0.06±0.002
Springold	0.092±0.003	0.063±0.002
Podarok Like	0.093±0.003	0.108±0.004
Temisovskij	0.049±0.002	0.088±0.003
Loadel	0.103±0.004	0.06±0.002
Springold	0.092±0.003	0.063±0.002
Podarok Like	0.093±0.003	0.108±0.004
Temisovskij	0.049±0.002	0.088±0.003
Loadel	0.103±0.004	0.06±0.002
Springold	0.092±0.003	0.063±0.002
Podarok Like	0.093±0.003	0.108±0.004
Temisovskij	0.049±0.002	0.088±0.003