

Table 1 Suppl. Analysis of variance for the effects of genotype (G), temperature (T), evaluation time (D), and their interactions on the net photosynthetic rate (P_N), stomatal conductance (g_s), transpiration rate (E), internal to external CO_2 concentration ratio (c_i/c_a), initial fluorescence (F_0), maximum photochemical efficiency of photosystem II (PS II) (F_v/F_m), effective quantum yield of PS II (F_v'/F_m'), apparent electron transport rate (ETR), non-photochemical quenching (NPQ), content of chlorophyll *a* (Chl *a*), chlorophyll *b* (Chl *b*), and carotenoids (Car), chlorophyll *a/b* ratio (Chl *a/b*), and water leaf potential (Ψ_w). Significance: ns - non-significant; * - $P < 0.05$; ** $P < 0.01$.

Variables	G	T	D	G $\times$ T	G $\times$ D	T $\times$ D	G $\times$ T $\times$ D
P_N	**	**	**	**	**	**	*
g_s	**	**	**	**	*	*	*
E	*	**	**	**	*	*	*
c_i/c_a	ns	**	**	**	ns	*	**
F_0	**	**	**	**	**	**	**
F_v/F_m	ns	**	**	**	**	**	**
F_v'/F_m'	ns	**	**	**	**	**	**
ETR	**	**	**	**	**	**	ns
NPQ	ns	**	**	ns	**	**	**
Chl <i>a</i>	**	**	-	ns	-	-	-
Chl <i>b</i>	**	**	-	ns	-	-	-
Car	**	ns	-	ns	-	-	-
Chl <i>a/b</i>	ns	**	-	ns	-	-	-
Ψ_w	*	ns	ns	ns	ns	ns	ns