

Table S2. Influence of melatonin on the photochemical activity of photosystem II of *Solanum tuberosum* leaves under saline conditions.

Treatment		Y (II)		ETR		qN		NPQ		Y (NO)		Y (NPQ)		F _v /F _m	
NaCl, mM	Melato- nin, μM	%	%	%	%	%	%	%	%	%	%	%	%	%	%
0	0	0.60±0.02	100	47.56±1.76	100	0.33±0.04	100	0.40±0.06	100	0.29±0.01	100	0.12±0.02	100	0.81±0.01	100
125	0	0.37±0.05*	61	28.84±4.10*	61	0.46±0.09	137	0.52±0.14	129	0.42±0.02*	145	0.21±0.05*	186	0.47±0.05*	58
125	0.1	0.30±0.10*	51	23.73±8.34*	50	0.58±0.04*	175	0.78±0.14*	195	0.40±0.03*	137	0.30±0.07*	263	0.51±0.02*	63
125	1.0	0.41±0.04*	69	32.92±3.39*	69	0.55±0.07*	165	0.81±0.16*	200	0.33±0.03 [#]	115	0.25±0.04*	221	0.62±0.04* [#]	77
125	10.0	0.51±0.02*	86	40.32±1.67* [#]	85	0.38±0.10	115	0.50±0.15	124	0.30±0.02 [#]	103	0.20±0.01*	177	0.75±0.02* [#]	92

*p < 0.05 compared to the control value; [#]p < 0.05 compared to «125 mM NaCl» value.