

A. Table 1. Correlation analysis of the investigated parameters in the leaves of 24 day-old wheat plants after 7 days of 50 μ M Cd treatment. Parameters were related to each other. Significant correlations at 0.05 and 0.01 levels were marked with * and **, respectively. Significant. close ($0.7 < r < 1$) and ($0.2 < r < 0.7$) intermediate relationship highlighted in bold.

	fSA	bSA	fBA	bBA	boHCA	GSH	γ -EC	PC ₂	PC ₃	PCS	GR	G-POD	CAT	APX	GST	AA	PAL	CS	ICS
fSA	1																		
bSA	.769**	1																	
fBA	-.186	.488**	1																
bBA	-.020	.168	-.228	1															
boHCA	.294	.597**	-.352	.433*	1														
GSH	-.095	.079	-.137	.079	-.050	1													
γ-EC	.393*	.454**	-.186	-.254	-.109	.271	1												
PC₂	.068	.294	-.400	.170	.572**	-.332	-.114	1											
PC₃	-.024	-.042	-.284	-.234	-.283	-.032	.056	-.025	1										
PCS	.791**	.862**	-.476*	.033	.279	.041	.664**	.175	-.068	1									
GR	-.178	-.349	.479*	.160	-.032	.093	-.504*	-.237	-.120	.568**	1								
G-POD	.768**	.726**	-.272	.170	.475*	.180	.254	-.035	-.027	.519**	.186	1							
CAT	-.072	.062	-.001	.419*	.512*	-.171	-.480*	.482*	.042	-.320	.369	.137	1						
APX	.405	.320	-.036	.229	.460*	.220	-.146	.029	.058	-.024	.550**	.695**	.564**	1					
GST	.262	-.143	.523**	-.048	-.258	.230	.063	-.593**	-.154	-.128	.532**	.353	-.031	.526**	1				
AA	-.504*	-.454*	.273	-.077	-.097	-.145	-.387	.284	.227	-.656**	.363	-.293	.591**	.256	.052	1			
PAL	-.055	-.031	.330	-.095	.014	-.196	-.168	.169	.378	-.254	.310	-.022	.562**	.327	.087	.498*	1		
CS	-.038	-.073	-.075	-.301	-.122	-.045	.259	.052	.028	.117	-.516**	-.334	-.316	-.542**	-.383	-.182	-.343	1	
ICS	.482*	.272	-.130	-.242	-.036	.123	.331	-.193	.100	.320	-.325	.235	-.207	.081	.179	-.207	-.277	.547**	1