

Supplementary Table S1. Means of the RL (root length), SL (Shoot length), RFW (root fresh weight), SFW (shoot fresh weight), RDW (root dry weight), and SDW (shoot dry weight) of **PI296968 (Triticum zhukovskyi)** and **Bolal 2973 (Triticum aestivum)** grown under Control (3.1 μ M B), and highly toxic B (10 mM B).

Parameter	Shoot Length		Root Length		Shoot Fresh Weight		Root Fresh Weight		Shoot Dry Weight		Root Dry Weight	
Treatment/ Genotype	Control	TB	Control	TB	Control	TB	Control	TB	Control	TB	Control	TB
PI296968 (T. zhukovskyi)	33.000	32.667	23.667	10.500	0.377	0.337	0.140	0.110	0.041	0.051	0.010	0.009
Bolal 2973 (T. aestivum)	39.167	28.333	26.167	17.500	0.497	0.382	0.140	0.067	0.053	0.053	0.011	0.007