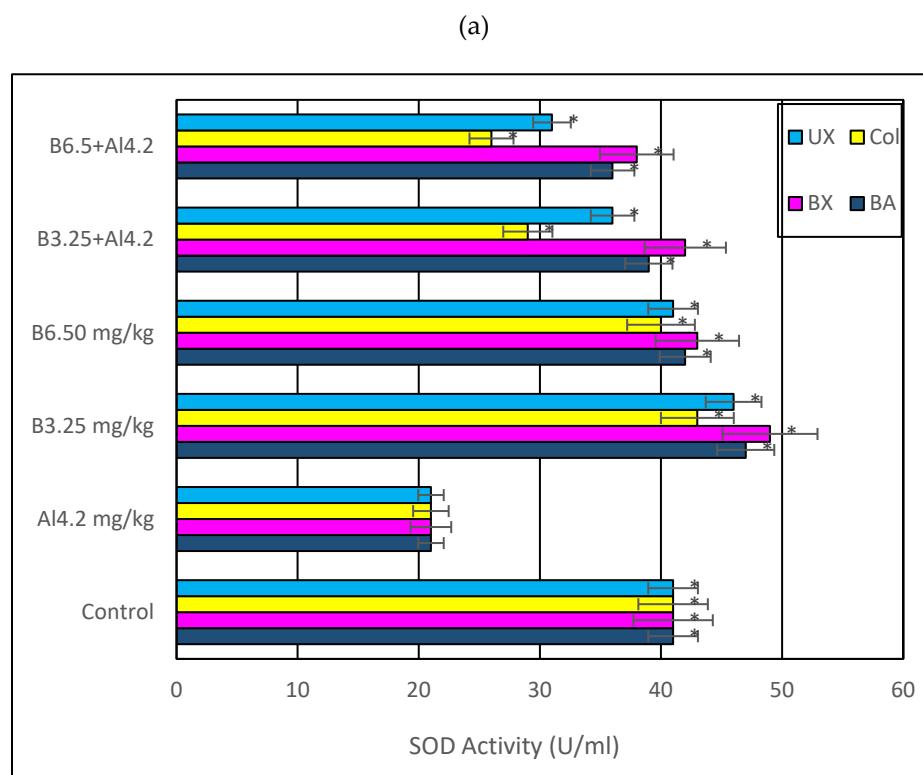
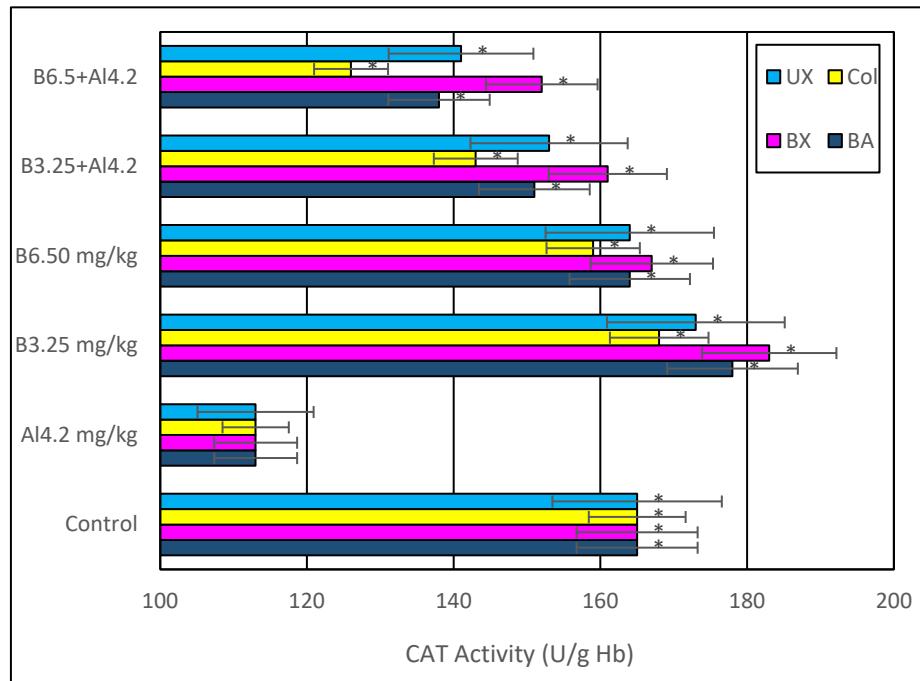


Supplementary Materials: Boron Compounds Exhibit Protective Effects against Aluminum-Induced Neurotoxicity and Genotoxicity: In Vitro and In Vivo Study

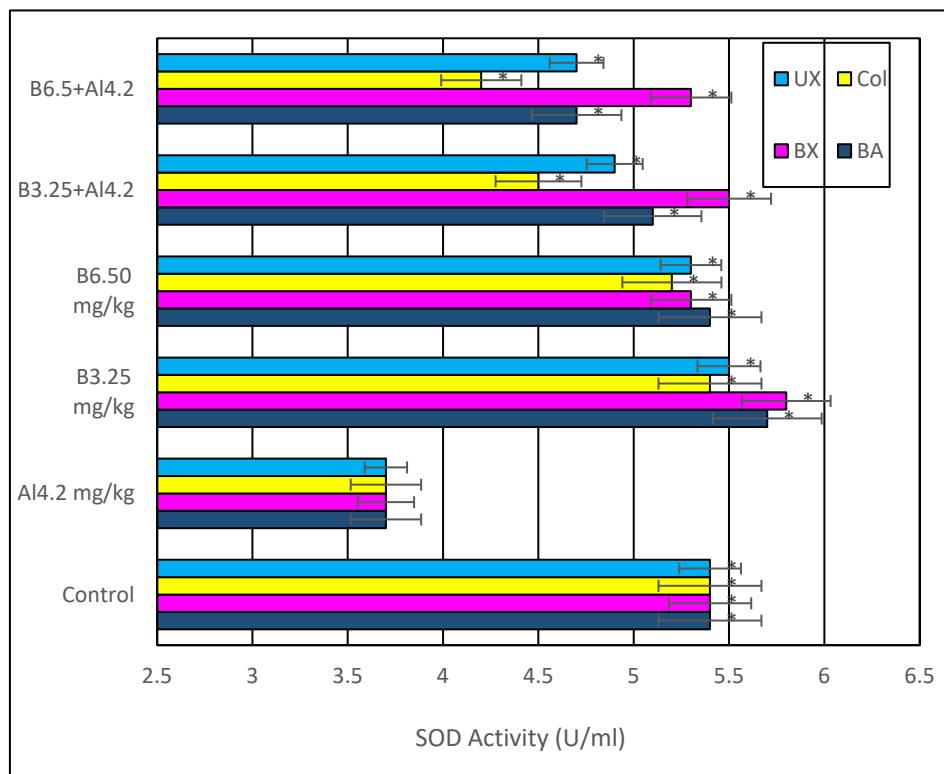
Hasan Turkez, Serkan Yıldırım, Elvan Sahin, Mehmet Enes Arslan, Bugrahan Emsen, Ozlem Ozdemir Tozlu, Gonca Alak, Arzu Ucar, Abdulgani Tatar, Ahmet Hacimuftuoglu, Mevlut Sait Keles, Fatime Geyikoglu, Muhammed Atamanalp, Fatih Saruhan and Adil Mardinoglu



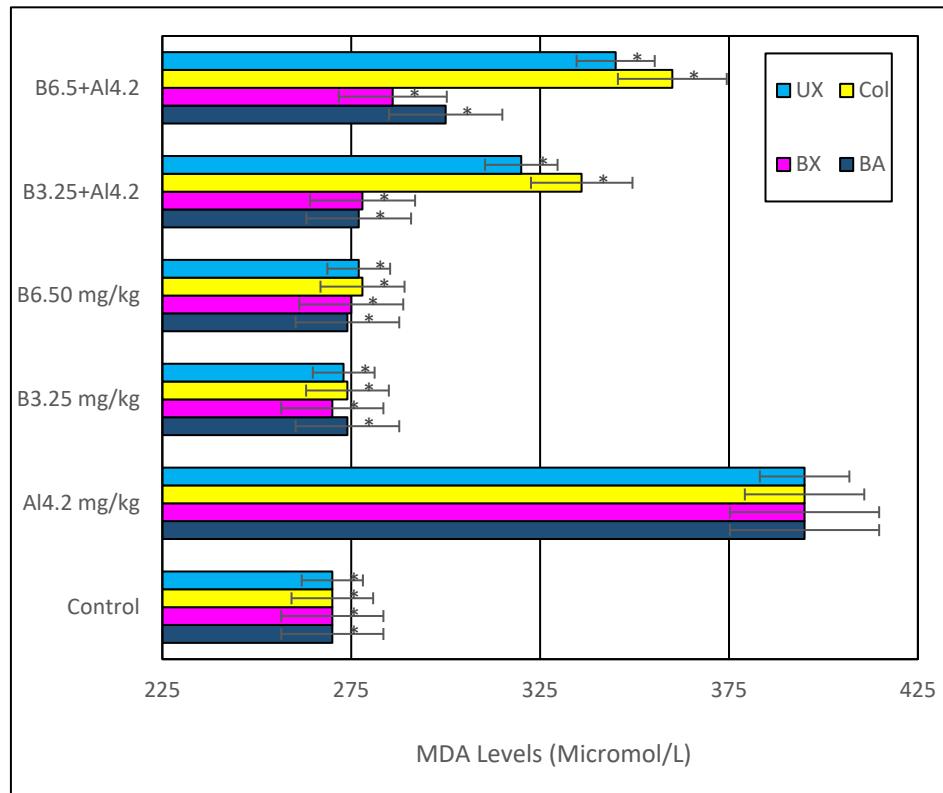
(b)



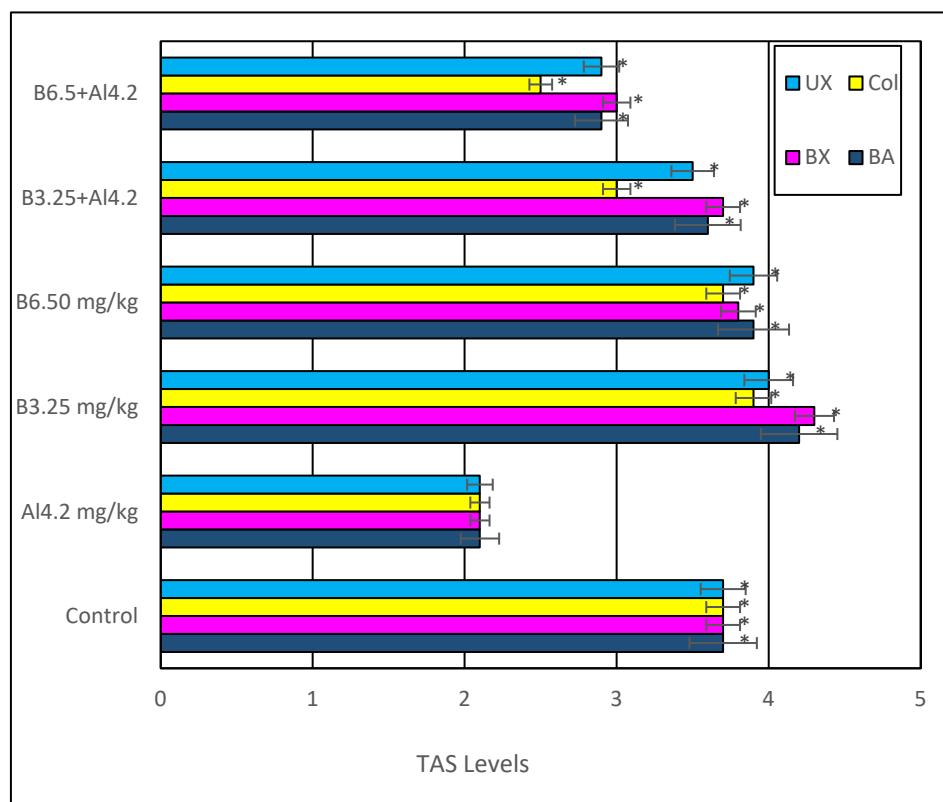
(c)



(d)



(e)



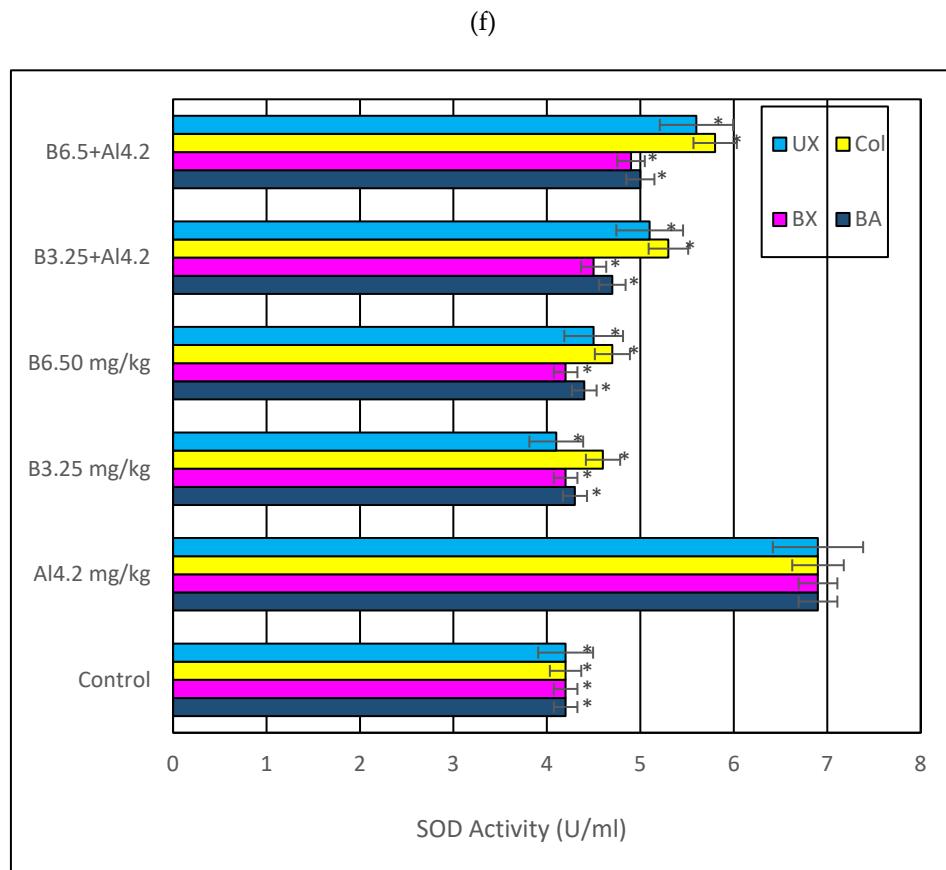


Figure S1. In vivo effects of treatments with boron compounds and Al on (a) SOD, (b) CAT and (c) GSH-Px enzyme activities, and (d) MDA, (e) TAC and (f) TOS levels in rat serum. Symbol (*) represents statically significant difference compared to the Al-treated group.