

**Figure S1.** Phenotypical observation of X178 and X38 under control and 20 µmol L–1 Cd stress after 10 days of treatment.



**Figure S2.** Growth parameters of X178 and X38 under control and 20 µmol L–1 Cd stress after 15 days of treatment. (A-F) shoot height, root length, shoot fresh weight, shoot dry weight, root fresh weight, root dry weight. FW = fresh weight, DW = dry weight. One-way ANOVA was used, and multiple comparisons were made using Duncan’s test. Different letters indicate significant differences at *P* < 0.05.