

**Figure S1.** Dry weight (**A**), length (**B**) and lipid peroxidation (**C**) in roots of different barley cultivars hydroponically grown without (-Al) or with (+Al) supply of 0.2 mM Al during 21 days. Values correspond to the average of three replicates  $\pm$  standard deviation. Differences between treatments were examined using the LSD test ( $p \le 0.05$ ).