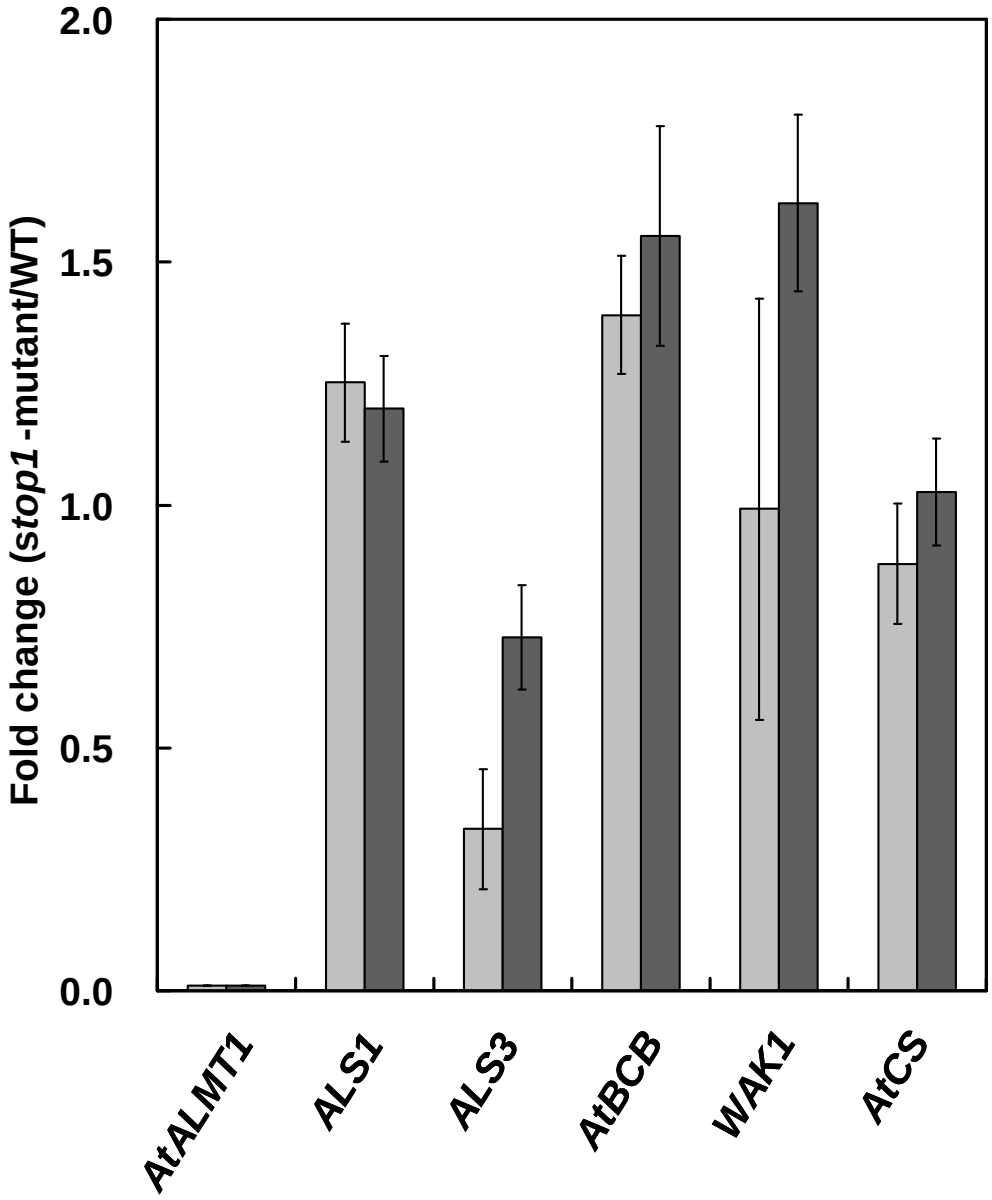

Supplemental Figure S1. Fold change of gene expression in microarray, whose gene is associated with Al tolerance as follows; *AtALMT1* (Hoekenga et al., 2006), *ALS1* (Larsen et al., 2007), *ALS3* (Larsen et al., 2005), *AtBCB* (Ezaki et al., 2000), *WAK1* (Sivaguru et al., 2003), *AtCS* (Koyama et al., 2000). Biologically independent 3 replication of competitive microarray analyses were carried out as follows; *stop1*-mutant versus wild type in Al (10 μM, 24 h; light gray) and low pH (pH 4.5, 24 h; dark gray). Fold change and whose ± SD are shown.