



Figure S2. Epistasis between *AGT2* and *ALDH6B2*.

Both loci associated with β-alanine in plants subjected to stress conditions (1280 min at 32°C + darkness) prior to harvest. Average metabolite level for accessions having the four possible combinations between the two alleles present in *AGT2* (A, C) and the two alleles present in *ALDH6B2* (A, T). Two-way ANOVA was performed to evaluate the interaction between the lead SNPs associated to either locus. *P*-value of interaction is stated in the figure. Refers to Figure 1.