



Figure 5. Combined analysis for bicarbonate tolerance candidate genes detection. (A) Number and (B) description of putative candidate genes obtained from the genomic and transcriptomic association analysis of A1_(c+) and T6_(c-) demes. Relative fold change (bic *vs* control) of the 18 candidate genes in the (C) leaves and (D) roots of A1_(c+) (orange bars) and T6_(c-) (purple bars) plants submitted to bic stress (10 mM NaHCO₃, pH 8.3) for 48 hours.