



Figure 2. Transcriptomics. (A) Total number and heatmap profile of differentially expressed genes (DEGs) from pairwise comparisons bic *vs* control (dark blue) and high pH *vs* control (light blue) in A1(c+) and T6(c-) demes. (B) Total number of pairwise comparisons bic *vs* control in roots and leaves of A1(c+) and T6(c-) demes. Bubble plots indicating (C) significant Gene Ontology (GO) analysis and (D) heatmap of KEGG pathway analysis of A1(c+) and T6(c-) root DEGs in bic *vs* control comparison. Arrows indicate up or downregulated genes. (E) Venn diagrams of pairwise comparisons A1(c+) bic *vs* T6(c-) bic and A1(c+) control *vs* T6(c-) control in roots and leaves. Selected DEGs are highlight in brown for root and green for leaves. DEGs, GO and KEGG terms were filtered at log fold change (LFC > 1, LFC < -1), and adjusted p-value < 0.05.