Figure 3 RT-PCR analysis of transcript levels of differentially expressed proteins under three treatments.

ach: aconitate hydratase; vatps: V-type proton ATPase; ela: enolase; adh: alcohol dehydrogenase; ss: starch synthase; gak: galactokinase; gs: glutamine synthetase; pdh: pyruvate dehydrogenase; mdh: malate dehydrogenase; pod: peroxidase; atpβ: F1-ATP synthase, beta subunit; ald: aldolase. Transcript levels were measured three days after the treatments (A), and the relative abundance ratio of the genes was analyzed (B). A single concentration of cDNA was also used for amplification with ACTIN (AF171095, actin) primers. ACTIN was used as the internal standard to determine the extent of cDNA amplification.