





Figure S2. qRT-PCR validation of differentially expressed genes. mRNA expressions from qRT-PCR are shown by line graphs on the top and values are shown on the right Y-axis as relative expression ($2^{-\Delta\Delta Ct}$). mRNA expressions from RNA-Seq are shown by bar graphs on the bottom and values are shown on the left Y-axis as \log_2 (normalised reads number). a, b - indicate the significant difference in the relative expression of mRNAs detected via qRT-PCR at $P < 0.05$; A, B - indicate significant difference in the expression of mRNAs detected from RNA-seq at $FDR < 0.05$. Data are presented as Mean \pm Standard deviation.