

**Figure S4.** Validation of selected four genes by qPCR. The y-axis represents  $\log_2$ FC value of gene expression and the x-axis represents DEG groups of 0MH, 0H, 3C, and 3L relative to 0C group. White and gray bars correspond to qPCR and RNA-seq, respectively. Bar and error bar represent mean value and standard deviation (SD), respectively, of five samples in each group.

