



Figure S3 The expression of *HSF* and *HSP* genes in *lnc000283* overexpressing lines before and after different heat treatment times. Gene expression levels were determined by RT-qPCR normalized against *UBC10* (*At5g53300*). Each value is mean \pm sd (n = 3). The asterisks above the bars indicate statistical significance using Student's *t*-test (*, $P < 0.05$; **, $P < 0.01$; ***, $P < 0.001$).