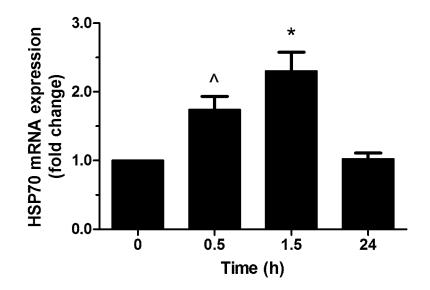
HEAT SHOCK (HS)



S1 Fig. Effect of heat shock (HS; 34°C) on HSP70 mRNA expression in *H. vulgaris*. HSP70 mRNA transcription after thermal stimulation was quantitatively analysed by comparing it to actin expression, as housekeeping gene. We tested up to 3 time points (expressed hours after test): 0.5, 1.5, and 24 h, and used T=0 as a control. After 0.5 h post-treatment, HSP70 mRNA quantity increased ~2 folds, compared to the control ($p\leq0.05$) and reached its maximum values of ~2.5 folds after 1.5 h ($p\leq0.01$), and it comes back to a physiological level at 24 h. * $p\leq0.01$ vs 0 and ^ $p\leq0.05$ vs 0.