



**Figure S2.** Effect of sNPF injection on ecdysteroid concentrations in the ovaries. A total amount of 10 pmol of sNPF (in 5  $\mu$ L of PBS) was injected daily into the hemocoel of female adults from day 1 to day 15. Control insects were injected with 5  $\mu$ L of PBS. On day 15, ovaries were dissected and ecdysteroid level was measured by the EIA. Data are expressed as mean  $\pm$  SEM (n=25 individuals/condition). \*\*: represent significant difference ( $p < 0.01$ ) as compared to the control group, using Tukey's test.