

**Figure S2.** *Gb'c-fos*<sup>RNAi</sup> significantly down-regulated both *Gb'c-fosA* and *Gb'c-fosB* mRNA levels in the optic lobe of the cricket *Gryllus bimaculatus* (\*\*P<0.01, t-test). The optic lobes were collected at ZT20 7 days after the dsRNA injection. mRNA levels were measured by qPCR and are shown relative to those of *Gb'rpl18a*. The values shown are mean±SEM of 6 samples.