

## Supplementary tables

**Table S1. Analysis of GO terms enriched by different sets of DEGs in each stage**

Stages (GO terms)	Num. of GO terms enriched by all DEGs	Num. of GO terms enriched by up-regulated genes (overlaps with all DEGs)	Num. of GO terms enriched by down-regulated genes (overlaps with all DEGs)
Larva (BP)	2	0 (0)	4 (1)
Larva (MF)	10	4 (3)	22 (7)
Adult (BP)	1	2 (0)	1 (1)
Adult (MF)	9	4 (1)	11 (7)

## **Supplementary figures**

**Fig. S1. The PPI network in the larval stage.** Up- and down-regulated genes are highlighted with red and green, respectively. The color scale is from saturated red (significantly up-regulated) to white (no significant change) and then to saturated green (significantly down-regulated).

**Fig. S2. The PPI network in the adult stage.** Up- and down-regulated genes are highlighted with red and green, respectively.

Fig. S1

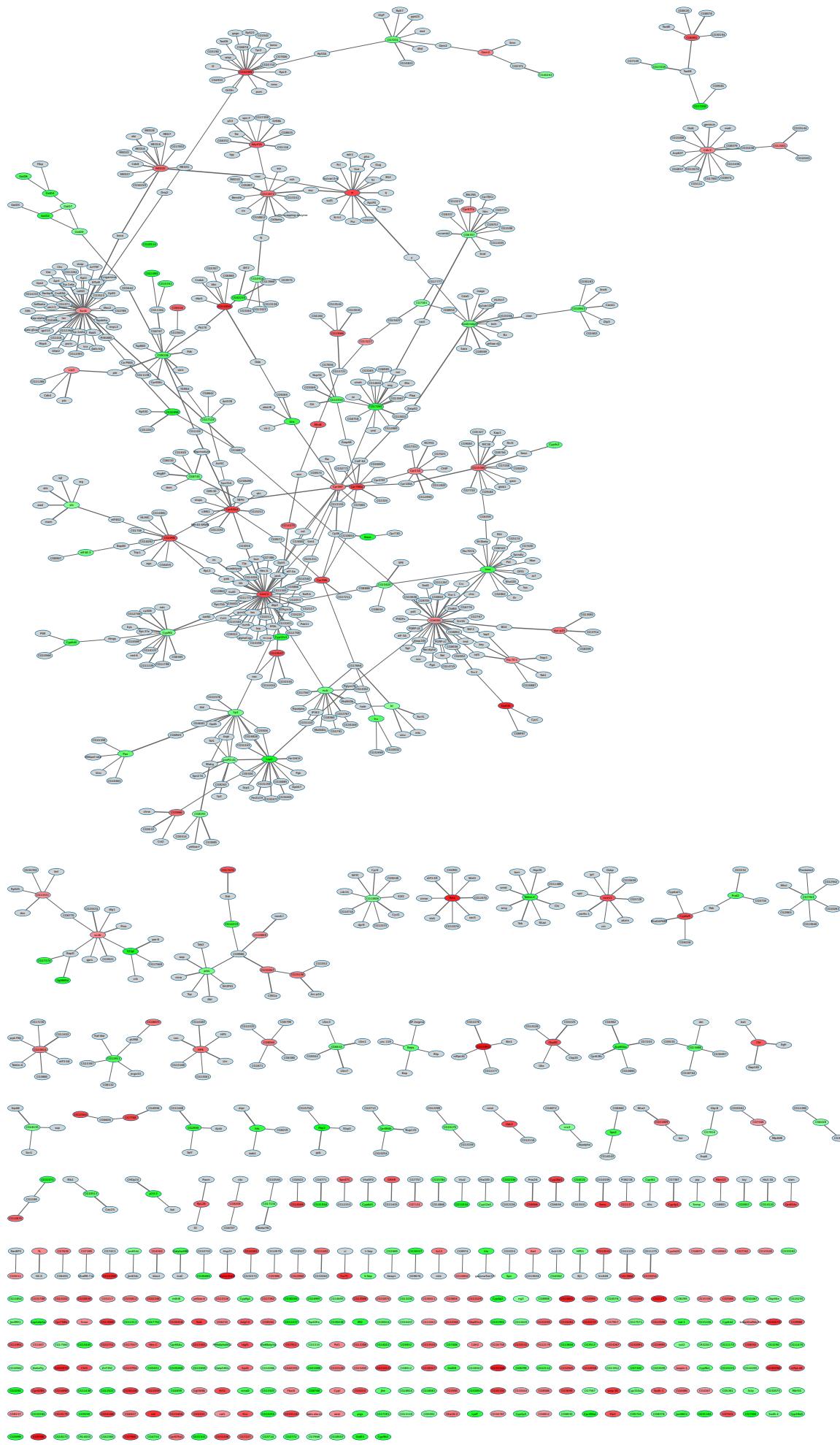


Fig. S2

