

**Supporting Information Figure S1 -** *Amark* gene expression in the ovaries of workers (W) and queens (Q) at the fourth larval instar (L4), at the feeding phase of the fifth larval instar (L5F) and at the prepupal phase (PP). Semiquantitative RT-PCR using *rp49* (GenBank accession number NM\_001011587) and *actin* (GenBank accession numberAB023025.1) as reference genes. Each sample is a pool made with five ovary pairs. PCR products were detected after electrophoresis on ethidium bromide-stained agarose gel.

