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## Researchers discover mechanism that regulates steroid hormone production in Drosophila

Looking at the transformation of a fly larva into a pupa may help researchers to understand the molecular mechanisms that trigger puberty. A study conducted on the fruit fly, *Drosophila melanogaster*, by scientists at the Institute for Research in Biomedicine (IRB Barcelona) led by ICREA research professor Marco Milán, identifies an miRNA as key to the relationship between hormones that control growth and sexual maturity.

### [Researchers discover mechanism that regulates steroid hormone production in Drosophila](http://phys.org/news/2013-03-mechanism-steroid-hormone-production-drosophila.html)

Looking at the transformation of a fly larva into a pupa may help researchers to understand the molecular mechanisms that trigger puberty. A study conducted on the fruit fly, *Drosophila melanogaster*, ...

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Scientists at IRB Barcelona identify a micro-RNA key to insulin's regulation of steroid hormones in flies.

Thu 7 Mar 13 from Eurekalert

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