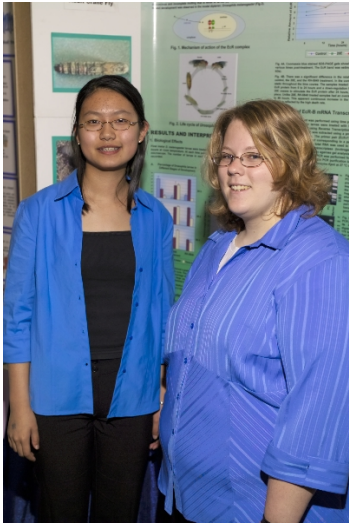


CWSF 2005 - Vancouver, British Columbia



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Hormonal Insecticides

Division: Biotechnology

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Abstract: The effects of the non-steroidal ecdysone agonist, RH-5849, on the development of insect larvae and the expression of ecdysone receptor (EcR) protein were investigated in *Drosophila melanogaster*. RH-5849 resulted in the apparent up-regulation of the EcR protein coincident with a significant death rate of larvae.