



Contributions of Promoters to the Physiology, Biochemistry and Molecular Biology Processes of Insects

Guest Editor:

Prof. Dr. Dov Borovsky

Department of Biochemistry and
Molecular Genetics, University of
Colorado Anschutz School of
Medicine, Aurora, CO, USA

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Message from the Guest Editor

Promoters are regulatory highly conserved DNA sequences that control gene expressions in bacteria and eukaryotes. In insects, promoters control diverse physiological events that are important for the development and function of insects from Malpighian tubules to salivary glands, hemolymph production to immunity, egg yolk and hormonal production. Many promoters have been used to genetically engineer insects to control disease vectors and agricultural pest insects. In this context, it is necessary to publish a comprehensive collection of research that addresses these issues, and thus we encourage the submission of original papers as well as review articles on the “Contributions of Promoters to the Physiology, Biochemistry and Molecular Biology Processes of Insects”. We welcome manuscripts from national and international colleagues related to updated, novel approaches and new results on the subject. We invite manuscripts that cover insect promoters dealing with all biological events in insects, including the use of insect promoters in genetic engineering to control agricultural pests and vector-transmitting insects.





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Biomolecules Editorial Office
MDPI, St. Alban-Anlage 66
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