

# Contents

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## Minireview

### Human Endogenous Retroviruses as Gene Expression Regulators: Insights from Animal Models into Human Diseases

*Serpen Durnaoglu, Sun-Kyung Lee, and Joohong Ahnn* ..... 861

## Journal Club

### No Time to Die, Born to Be Killers: Survival Is Accompanied by Exhaustion after an Endless Battle

*Sarah Diederich and Yeonseok Chung* ..... 879

## Research Articles

### HiCORE: Hi-C Analysis for Identification of Core Chromatin Looping Regions with Higher Resolution

*Hongwoo Lee and Pil Joon Seo* ..... 883

### Contributory Role of BLT2 in the Production of Proinflammatory Cytokines in Cecal Ligation and Puncture-Induced Sepsis

*Donghwan Park, MyungJa Ro, A-Jin Lee, Dong-Wook Kwak, Yunro Chung, and Jae-Hong Kim* ..... 893

### Mechanisms of Carboxylic Acid Attraction in *Drosophila melanogaster*

*Bhanu Shrestha and Youngseok Lee* ..... 900

### RPS5A Promoter-Driven Cas9 Produces Heritable Virus-Induced Genome Editing in *Nicotiana attenuata*

*Youngbin Oh and Sang-Gyu Kim* ..... 911

## COVER PICTURE

Structure of the fly peripheral neurons in the fly head. Flies have basic sensory organs including eyes for vision, antennae and maxillary palps for olfaction, and proboscis (magenta) for gustation which can be labelled with monoclonal antibody 22C10. The figure is a 3D reconstructed image with 30 slices of confocal sections with 3  $\mu\text{m}$  interval. It shows that the proboscis is required for sensing attractive carboxylic acids such as glycolic acid, citric acid, and lactic acid (Shrestha and Lee, pp. 900-910).