

Minireviews

- Single-Cell Toolkits Opening a New Era for Cell Engineering**
Sean Lee, Jireh Kim, and Jong-Eun Park 127
- Transcriptomic Analysis of Cellular Senescence: One Step Closer to Senescence Atlas**
Sohee Kim and Chuna Kim 136

Research Articles

- UHRF1 Induces Methylation of the *TXNIP* Promoter and Down-Regulates Gene Expression in Cervical Cancer**
Min Jun Kim, Han Ju Lee, Mee Young Choi, Sang Soo Kang, Yoon Sook Kim, Jeong Kyu Shin, and Wan Sung Choi 146
- Morphological Characterization of *small, dumpy*, and *long* Phenotypes in *Caenorhabditis elegans***
Joshua Young Cho, Tae-Woo Choi, Seung Hyun Kim, Joohong Ahnn, and Sun-Kyung Lee 160
- Tsg101 Is Necessary for the Establishment and Maintenance of Mouse Retinal Pigment Epithelial Cell Polarity**
Dai Le, Soyeon Lim, Kwang Wook Min, Joon Woo Park, Youjoung Kim, Taejeong Ha, Kyeong Hwan Moon, Kay-Uwe Wagner, and Jin Woo Kim 168
- Crystal Structure of the Pneumococcal Vancomycin-Resistance Response Regulator DNA-Binding Domain**
Sang-Sang Park, Sangho Lee, and Dong-Kwon Rhee 179

COVER PICTURE

A whole-mount image of F-actin (green) and nuclei (blue) in mouse retinal pigment epithelium (RPE). Le et al. (pp. 168-178) show an ESCRT (endosomal sorting complexes required for transport) component Tsg101 (tumor susceptibility gene 101) is necessary for the maintenance of RPE polarity and adhesion.