

Contents

Vol. 42 No. 10 October 31, 2019

Minireview

Transfer RNA-Derived Small Non-Coding RNA: Dual Regulator of Protein Synthesis

Hak Kyun Kim 687

Research Articles

GIGANTEA Regulates the Timing Stabilization of CONSTANS by Altering the Interaction between FKF1 and ZEITLUPE

Dae Yeon Hwang, Sangkyu Park, Sungbeom Lee, Seung Sik Lee, Takato Imaizumi, and Young Hun Song 693

KMS99220 Exerts Anti-Inflammatory Effects, Activates the Nrf2 Signaling and Interferes with IKK, JNK and p38 MAPK via HO-1

Ji Ae Lee, Dong Jin Kim, and Onyou Hwang 702

The Role of Rice Vacuolar Invertase2 in Seed Size Control

Dae-Woo Lee, Sang-Kyu Lee, Md Mizanor Rahman, Yu-Jin Kim, Dabing Zhang, and Jong-Seong Jeon 711

Recovery of TRIM25-Mediated RIG-I Ubiquitination through Suppression of NS1 by RNA Aptamers

Hye-Min Woo, Jin-Moo Lee, Chul-Joong Kim, Jong-Soo Lee, and Yong-Joo Jeong 721

Oligomer Model of PB1 Domain of p62/SQSTM1 Based on Crystal Structure of Homo-Dimer and Calculation of Helical Characteristics

Dahwan Lim, Hye Seon Lee, Bonsu Ku, Ho-Chul Shin, and Seung Jun Kim 729