

Minireviews

SNAREs in Plant Biotic and Abiotic Stress Responses

Chian Kwon, Jae-Hoon Lee, and Hye Sup Yun 501

Color Sensing and Signal Transmission Diversity of Cyanobacterial Phytochromes and Cyanobacteriochromes

Yvette Villafani, Hee Wook Yang, and Youn-Il Park 509

Research Articles

NSM00158 Specifically Disrupts the CtBP2-p300 Interaction to Reverse CtBP2-Mediated Transrepression and Prevent the Occurrence of Nonunion

Xun Chen, Wentao Zhang, Qian Zhang, Tao Song, Zirui Yu, Zhong Li, Ning Duan, and Xiaoqian Dang 517

Cucurbitacin B Activates Bitter-Sensing Gustatory Receptor Neurons via Gustatory Receptor 33a in *Drosophila melanogaster*

Suman Rimal, Jiun Sang, Subash Dhakal, and Youngseok Lee 530

CXCR4-STAT3 Axis Plays a Role in Tumor Cell Infiltration in an Orthotopic Mouse Glioblastoma Model

Ji-hun Han, Jeong Seon Yoon, Da-Young Chang, Kyung Gi Cho, Jaejoon Lim, Sung-Soo Kim, and Haeyoung Suh-Kim 539

Genome-Wide Analysis Identifies NURR1-Controlled Network of New Synapse Formation and Cell Cycle Arrest in Human Neural Stem Cells

Soo Min Kim, Soo Young Cho, Min Woong Kim, Seung Ryul Roh, Hee Sun Shin, Young Ho Suh, Dongho Geum, and Myung Ae Lee 551

A Single Natural Variation Determines Cytosolic Ca²⁺-Mediated Hyperthermosensitivity of TRPA1s from Rattlesnakes and Boas

Eun Jo Du and KyeongJin Kang 572

NELL2 Function in Axon Development of Hippocampal Neurons

Han Rae Kim, Dong Hee Kim, Ji Young An, Dasol Kang, Jeong Woo Park, Eun Mi Hwang, Eun Jin Seo, Il Ho Jang, Chang Man Ha, and Byung Ju Lee 581

Corrigendum

Corrigendum to: Resveratrol Exerts Dosage-Dependent Effects on the Self-Renewal and Neural Differentiation of hUC-MSCs

Xinxin Wang, Shanshan Ma, Nan Meng, Ning Yao, Kun Zhang, Qinghua Li, Yanting Zhang, Qu Xing, Kang Han, Jishi Song, Bo Yang, and Fangxia Guan 590