



RESEARCH ARTICLES

- 1 Identifying a Candidate Mutation Underlying a Reduced Cuticle Wax Mutant of Rice Using Targeted Exon Capture and Sequencing
HyunJung Kim, Thomas H. Tai
- 12 Evaluation of Advanced Breeding Lines of Cowpea (*Vigna unguiculata* L. Walp) for High Seed Yield under Farmers' Field Conditions
Olawale Mashood Aliyu, Oluwafemi Oluwatosin Lawal, Abdulkabir Adesina Wahab, Usman Yaman Ibrahim
- 24 Positively Selected Orthologous Genes Identified in Sesame (*Sesamum indicum*) by Deep Resequencing
Jie Yu, Myeong-Hyeon Min, Sang-Ho Chu, Kyu-Won Kim, Yong-Jin Park
- 34 Evaluation of Yield Components from Transgenic Soybean Overexpressing Chromatin Architecture—Controlling *ATPG8* and *ATPG10* Genes
Hyun Suk Cho, Dong Hee Lee, Ho Won Jung, Seon-Woo Oh, Hye Jeong Kim, Young-Soo Chung
- 42 Comparative Expression Analyses of Rice and Arabidopsis Phosphate Transporter Families Revealed Their Conserved Roles for the Phosphate Starvation Response
Yun-Shil Gho, Ki-Hong Jung
- 50 Characterization of Chloroplast Genomes, Nuclear Ribosomal DNAs, and Polymorphic SSR Markers Using Whole Genome Sequences of Two *Euonymus hamiltonianus* Phenotypes
Junki Lee, Shin-Jae Kang, Hyeonah Shim, Sang-Choon Lee, Nam-Hoon Kim, Woojong Jang, Jee Young Park, Jeong Hwa Kang, Wan Hee Lee, Taek Joo Lee, Gyoungju Nah, Tae-Jin Yang

RAPID COMMUNICATIONS

- 62 Development of Kompetitive Allele Specific PCR Markers for Submergence Tolerant Gene *Sub1* in Rice
Je-Hoon Moon, Daniel Son, Jung-Woo Lee, Soo-Cheul Yoo
- 67 Development of Polymorphic SSR Markers from *Pinus densiflora* (Pinaceae) Natural Population in Korea
Hee Chung, Jaebok Lee, Jinsu Gil, Yurry Um, Ji Hyun Kim, Min Yeong Hwang, Ho Bang Kim, Chang Pyo Hong, Shin Gi Park, Donghwan Shim, Yi Lee