

POSTER PRESENTATION

P01

“Adaptive Significance of Hybridization by Polyploidy in *Cardamine*”

AKIYAMA, Reiko (Univ. of Zurich, Switzerland)

P02

“Genetic and Epigenetic Variations in a Natural Plant Population”

ARAKI, Kiwako (Kyoto Univ., Japan)

P03

“The Effects of Maternal Ethanol Consumption on Offspring Epigenotype and Phenotype in the Mouse”

CHONG, Suyinn (Queensland Institute of Medical Research, Australia)

P04

“Multigenerational Epigenetic Variation: An Epigenomics and Quantitative Genetics Perspective”

COLOT, Vincent (IBENS, France)

P05

“Mechanisms of Arabidopsis Adaptation to Allopolyploidy”

COMAI, Luca (UC Davis, USA)

P06

“Elevated Evolutionary Rate in Genes with Non-disordered Homopolymeric Amino Acid Repeats During Primate Evolution”

GOJOBORI, Jun (SOKENDAI, Japan)

P07

“The Functional Basis of Adaptive Evolution in Resource-limited Environments”

GRESHAM, David (New York Univ., USA)

P08

“Environmental Signals and Epigenetic Changes: from Disease Etiology to Evolution”

GUERRERO-BOSAGNA, Carlos (Washington State Univ., USA)

P09

“Evolutionary Genomics of Flowering Gene Networks in *Arabidopsis thaliana*”

HANZAWA, Yoshie (Univ. of Illinois, USA)

P10

“Ecological Genomic Study of *Arabidopsis halleri* subsp. *gemmifera*”

HATAKEYAMA, Masaomi (Univ. of Zurich, Switzerland)

P11

“Epigenetic Regulation of Flower Variegation in *Ipomoea tricolor*”

HOSHINO, Atsushi (NIBB, Japan)

P12

“Molecular Mechanisms of Divergent Photoperiodic Responses between Migratory and Stream-resident Three-spined Sticklebacks”

ISHIKAWA, Asano (NIG, Japan)

P13

“Molecular Characterization of Pollen Tube Guidance and Its Species-specificity in *Torenia*”

Kanaoka, Masahiro (Nagoya Univ., Japan)

P14

“Color Vision Polymorphism in Wild New World Monkeys and Adaptive Significance of Primate Color Vision”

KAWAMURA, Shoji (The Univ. of Tokyo, Japan)

P15

“Epigenetic Regulation of Somatic Cell Cloning and Embryo Manipulation”

KOHDA, Takashi (Tokyo Medical and Dental Univ., Japan)

P16

“Robust Seasonal Control of a Flowering-time Gene ‘*in Natura*’”

KUDOH, Hiroshi (Kyoto Univ., Japan)

P17

“Transcriptional Reprogramming of Metabolism in Plants in Response to Global Environmental Change”

LEAKEY, Andrew (Univ. of Illinois, USA)

P18

“Endogenous Retroviral-like Aspartic Protease, SASPase as a Key Modulator of Skin Moisturization”

MATSUI, Takeshi (Kyoto Univ, Japan)

P19

“Sequence Conservation Predicts Conserved Developmental Roles for De-ubiquitinases but not Ubiquitin Ligases”

NEWFELD, Stuart J. (Arizona State Univ., USA)

P20

“Placental Development Depends on Eutherian Mammal-specific UTF1 Gene”

OKUDA, Akihiko (Saitama Medical Univ., Japan)

P21

“Compensatory Evolution between Mitochondrial and Nuclear Genomes”

OSADA, Naoki (NIG, Japan)

P22

“Where the Lake Meets the Sea: Disentangling Hybridisation and Secondary Contact between Freshwater and Anadromous Three-Spined Stickleback”

RAVINET, Mark SP (NIG, Japan)

P23

“Evolution of Genomic Imprinting in Marsupials”

RENFREE, Marilyn B. (The Univ. of Melbourne, Australia)

P24

“Environmental Stresses Trigger Heritable Changes in the Embryonic mRNA Profile of the Nematode *C. elegans*”

SCHOTT, Daniel (Harvard Univ., USA)

P25

“Toward Recurrent Patterns in the Evolution of Breeding Systems and Polyploid Speciation in *Arabidopsis* Relatives:”

SHIMIZU, Kentaro (Univ. of Zurich, Switzerland)

P26

“Evolution of Cis-regulatory Elements in the Vertebrate *Dlx* Bigene Cluster System”

SUMIYAMA, Kenta (NIG, Japan)

P27

“Postnatal Epigenetic Reprogramming in the Germ Line of a Marsupial, The Tammar Wallaby”

SUZUKI, Shunsuke (Shinshu Univ., Japan)

P28

“Positive Selection for Gains of N-linked Glycosylation Sites in Hemagglutinin during Evolution of H3N2 Human Influenza A Virus”

SUZUKI, Yoshiyuki (Nagoya City Univ., Japan)

P29

“Multiple Capacitors for Natural Genetic Variation in Wing Shape of *Drosophila melanogaster*”

TAKAHASHI, Kazuo (Okayama Univ., Japan)

P30

“Different Origins of Sex Chromosomes in the Medaka Fishes”

TAKEHANA, Yusuke (NIBB, Japan)

P31

“Evolution of the Developmental Functions of Histone Methylations in Land Plants”

TAMADA, Yosuke (NIBB, Japan)

P32

“Evolution of Gene Regulatory Networks by Fluctuating Selection and Intrinsic Constraints”

TSUDA, Masaki E. (RIKEN Advanced Inst., Japan)

P33

“Centromere Specific Integrations of *Copia*-type Retrotrnaposon in *Arabidopsis lyrata*”

TSUKAHARA, Sayuri (NIG, Japan)

P34

“Searching for Speciation Genes of Threespine Sticklebacks in Japan”

YOSHIDA, Kohta (NIG, Japan)

P35

“*RPL1*, A Gene Regulating Epigenetic Processes Plays a Positive Role in Maintenance of Rice Phenotypic Stability”

ZHANG, Cuicui (Huazhong Agricultural Univ., China)

P36

“Molecular Evolutionary and Comparative Genomic Analyses of *SRY* Genes in Marsupials”

KATSURA, Yukako (SOKENDAI, Japan)