

POSTER PRESENTATION

P01

“Positive Autoregulation of *KNOX* Genes in Rice”

Katsutoshi Tsuda (NIG, Japan)

P02

“Leaflet Patterning on Compound Leaf”

Momoko Ikeuchi (Univ. of Tokyo, NIBB, Japan)

P03

“RPK2 Mediates CLV3 Signal in Arabidopsis”

Shinichiro Sawa (Kumamoto Univ., Japan)

P04

“*WOX1* and *PRS* Gene Functions during Leaf Development”

Miyuki Nakata (NIBB, Japan)

P05

“General and Specific Roles of Ribosomes in Leaf Development”

Gorou Horiguchi (Rikkyo Univ., Japan)

P06

“Transcriptional Regulation of Cell Expansion in Arabidopsis”

Christian Breuer (RIKEN PSC, Japan)

P07

“Auxin-Inducible LBD/ASL Members Regulate Lateral Root Formation”

Tatsuaki Goh (Kobe Univ., Japan)

P08

“Chloroplast Development Affects Leaf Adaxial and Abaxial Domain Sizes in Arabidopsis.”

Toshiaki Tameshige (NIBB, Japan)

P09

“Identifying Gene(s) Essential for the Initiation of Embryogenesis”

Tomokazu Kawashima (TLL, Singapore)

P10

“AP2 Transcription Factors Determine Stem Cell Identity in the Moss *Physcomitrella patens*”

Tsuyoshi Aoyama (NIBB, Japan)

P11

“Genetic Framework of Leaf Blade Flattening in Unifacial Leaves”

Takahiro Yamaguchi (NIBB, Japan)

P12

“Regulatory Mechanisms of Initiation of a Sporophyte-Like Stem Cell in *Physcomitrella patens* CURFY LEAF Deletion Mutants”

Yuji Hiwatashi (NIBB, Japan)

P13

“TONSOKU Repress Cell Cycle Checkpoint Activity Dependent on ATR”

Takamasa Suzuki (Nagoya Univ., Japan)

P14

“Pattern Formation of Plant Leaf Venation”

Hirionori Fujita (NIBB, Japan)

P15

“miR165/166 Might Regulate Non-Cell-Autonomously the Expression Domains of HD-Zip III in Arabidopsis Leaf Primordia.”

Kiyoshi Tatematsu (NIBB, Japan)

P16

“Identification of a Novel Transcription Factor Regulating Cuticle Development in Arabidopsis.”

Yoshimi Oshima (Aist, Japan)

P17

“IR Laser Mediated Gene Induction in a Single Pericycle Cell of Arabidopsis”

Hiroko Urawa (NIBB, Japan)

P18

“Mitogen-Activated Protein Kinase Regulated by the CLAVATA Receptors Contributes to the Shoot Apical Meristem Homeostasis”

Shigeyuki Betsuyaku (Univ. of Tokyo, Japan)

P19

“Dual Repression of Expression of ETT/ARF3 and ARF4 Genes by ASYMMETRIC LEAVES2 (AS2) and AS1 for Establishment of the Leaf Polarity in *Arabidopsis thaliana*”

Chiyoko Machida (Chubu Univ., Japan)

P20

“Elongator Proteins Affect the Establishment of Leaf Polarity in *Arabidopsis thaliana*”

Shoko Kojima (Chubu Univ., Japan)

P21

“Genome-Wide and Expression Analyses of Potential G-quadruplex-forming Sequences in *Arabidopsis thaliana*”

Ayami Nakagawa (Chubu Univ., Japan)

P22

“Arabidopsis TERMINAL FLOWER 1 Plays a Negative Role in Flowering Time and Inflorescence Development through the Transcriptional Repression”

Shigeru Hanano (RIBS Okayam, Japan)

P23

“The Gene Activation Cascade for Flowering by Short Day Signal in Chrysanthemum”

Atsushi Oda (NARO, Japan)

P24

“Digital Gene Expression Profiling of a Reprogramming, a Process from Differentiated Leaf Cells to Pluripotent Stem Cells, in the Moss *Physcomitrella patens* by Feasible 5'-end Sequencing of mRNAs”

Tetsuya Kurata (NAIST, Japan)

P25

“Temperature-Dependent Transposition of Tam3 in Antirrhinum is Performed by Control of Nuclear Import of Transposase”

Yuji Kishima (Hokkaido Univ., Japan)

P26

“Epigenetic Regulation of Flower Variegation in the Morning Glory”

Atsushi Hoshino (NIBB, Japan)

P27

“Transposition and Target Preferences of an Active Nonautonomous DNA Transposon nDart1 and Its Epigenetic Regulation in Rice.”

Kazuo Tsugane (NIBB, Japan)

P28

“Genome-Wide Analyses of mRNA Expression and Histone H3 Methylation in *Physcomitrella patens* curly leaf Mutant”

Yosuke Tamada (NIBB, Japan)

P29

“A Genetic Dissection of DNA de-methylation Using Arabidopsis Endosperm”

Diana Buzas (NAIST, Japan)

P30

“Fe-Hydrogenase Deficiency Impaired Expression of Imprinted Gene FWA in the Endosperm.”

Miyuki Nakamura (NAIST, Japan)

P31

“Genetic Analysis of the Mutants of Rice Three DNA Methyltransferase Genes, *OsDRM2*, *OsDRM-like (OsDRM-L)*, and *OsCMT3a* Generated by Homologous Recombination-mediated Gene Targeting”

Satoru Moritoh (NIPS, Japan)

P32

“HS3 (HEAVY SEED3) Regulates Transcriptional Activity of Chloroplast Genome in Seedling and Embryo of Arabidopsis”

Masatake Kanai (NIBB, Japan)

P33

“Regulation of ROS-Producing Activity of an Arabidopsis NADPH oxidase, AtrbohF, by Binding of Ca²⁺ and Phosphorylation.”

Sachie Kimura (Tokyo Univ. of Sci., Japan)

P34

“Exploiting Ragi (*Eleusine coracana*) for Identifying Novel Genes Associated with Salinity Tolerance”

Kishor Shedage (Ehime Univ., Japan)

P35

“Novel Small Open Reading Frames Which Regulate Plant Immunity”

Rebecca Lyons (RIKEN, Japan)

P36

“Using Small Molecules to Investigate Plant Immunity”

Ivana Saska (RIKEN, Japan)

P37

“Genetic Analysis of Nodulation and an Application of Heat-Shock Mediated Gene Induction System to *Lotus japonicus*”

Takuya Suzaki (NIBB, Japan)

P38

“Nod Factor/ Nitrate-responsive *CLE* Genes Induce Systemic and HAR1-Dependent Regulation of Nodulation”

Satoru Okamoto (NIBB, Japan)

P39

“KLV Mediates the Long-Distance Negative Control of Nodulation in *Lotus japonicus* and Interacts with HAR1”

Hikota Miyazawa (NIBB, Japan)

P40

“Plant-Specific APM9 is Essential for Peroxisome Biogenesis in Arabidopsis”

Shino Goto (NIBB, Japan)

P41

“Identification and Characterization about Arabidopsis Aberrant Peroxisome Morphology Mutants Exhibiting Defects in Peroxisome Biogenesis”

Shoji Mano (NIBB, Japan)

P42

“Analysis of Trans-Golgi Network (TGN) Dynamics in Plants”

Tomohiro Uemura (Univ. of Tokyo, Japan)

P43

“Proteomic Identification of Novel Factors Regulating Peroxisomal Protein Import in Arabidopsis”

Songkui Cui (NIBB, Japan)

P44

“A Defect of Autophagy Causes the Accumulation of Catalases with Low-Activity in Peroxisomes in *Arabidopsis thaliana*.”

Michitaro Shibata (NIBB, Japan)

P45

“Quantitative Proteome Analysis of Peroxisomal Transition in Soybean Cotyledons”

Atsushi Nakai (NIBB, Japan)

P46

“Light-Dependent Interaction among Peroxisomes, Mitochondria, and Chloroplasts in Photosynthetic Tissue of Arabidopsis”

Kazusato Oikawa (NIBB, Japan)

P47

“The MAP Kinase MPK4 is Required for Cytokinesis in *Arabidopsis thaliana*”

Ken Kosetsu (Nagoya Univ., Japan)