List of Late Submission Posters

Poster #	Category	Presentation Title	First Name	Last Name	Affiliation
19001	2	Identification and application of the rice broad-spectrum blast resistance gene Pigm	Yiwen	Deng	Shanghai Institutes for Biological Sciences, CAS
19002	2	Alerted Defense System Attenuates Hypersensitive Response-Associated Cell Death in Arabidopsis	Min Gab	Kim	National Academy of Agricultural Science
19003	2	Structural analysis of pathogen effector proteins and plant immune proteins	Takashi	Yaeno	RIKEN PSC
19004	2	A LysM domain-containing protein is implicated in peptidoglycan perception and innate immunity in *Arabidopsis thaliana*	Roland	Willmann	University of Tuebingen
19005	2	Hypersensitive response cell death may not play a critical role in *R*-gene-conferred resistance to *Cucumber mosaic virus* in *Arabidopsis thaliana*-	Hideki	Takahashi	Tohoku University
19006	2	A Genetic and Cell Biological Study on the Role of Host Actin Cytoskeleton for the Establishment of Powdery Mildew Infection	Noriko	Inada	NAIST
19007	2	Study of a tomato RNase inhibitor gene in bacterial wilt response	Yu-Mei	Lin	National Taiwan University
19008	2	Roles of tomato ERF cluster B1-a in response to bacterial wilt and water deficit	Tsung-Lin	Yang	National Taiwan University
19009	2	Genetic elucidation of resistance mechanisms of Arabidopsis in response to Pseudomonas	Yariv	Brotman	Max Planck Institute of Molecular Plant Physiology
19010	3	Investigating the relationship between inhibition of poly (ADP-ribose) polymerase activity and anthocyanin accumulation	Philipp	Schulz	Bayer Bioscience N.V.
19011	3	DISSECTING THE CELL TYPE SPECIFIC ROLES OF HORMONE SIGNALING IN THE SALT STRESS RESPONSE	Lina	Duan	Temasek Life Science Laboratory
19012	3	Characterization of up-regulated glycosyltransferases during menadione-induced oxidative stress in Arabidopsis seedlings	Supaart	Sirikantaramas	University of Copenhagen
19013	3	Towards a spatiotemporal understanding of the salt stress response	Jose	Dinneny	Temasek Lifesciences Laboratory
19014	3	*Arabidopsis* RETINOBLASTOMA-RELATED PROTEIN 1 is involved in G1-phase arrest in sucrose starvation	Masami	Sekine	Ishikawa Prefectural University
19015	3	Characterization of Arabidopsis microRNA827 and its target gene in response to Pi deprivation	Wei-Yi	Lin	Taiwan International Graduate Program
19016	3	Genetic and physiological studies on defective mutant of *zinc tolerance induced by iron (zir1)*	Varanavasiappan	Shanmugam	Molecular and Biological Agricultural Sciences, TIGP,Academia Sinica
19017	3	Analysis of microRNA169 and HAP2 expression in Response to Phosphate Deficiency	June-Wei	Chen	Agricultural Biotechnology Research Center (ABRC), Academia Sinica, Taiwan
19018	3	Subfunctionalized Mitochondrial GrpEs Confer Thermotolerance to Distinct Heat Stress Conditions in Arabidopsis	Catherine	Hu	Agri. Biotech. Research Center, Academia Sinica, Taiwan
19019	3	Identification of genes involved in arsenite tolerance and sensitivity	Takehiro	Kamiya	The University of Tokyo
19020	3	Transcriptional regulation of an *Arabidopsis DREB2A* gene under heat stress condition	Takumi	Yoshida	Univ. Tokyo
19021	3	Characterization of an *Arabidopsis* novel CO2 insensitive mutant *high leaf temperature 2*	Mimi	Hashimoto-Sugimoto	Kyushu University
19022	3	Analysis of candidate genes for organic acid transporters induced in roots of phosphorus starved *Arabidopsis thaliana*	Hayato	Maruyama	Hiroshima University
19023	3	Functional analysis of TDY-type MAPK in Arabidopsis	Fuminori	Takahashi	Gene Discovery Research Group
19024	3	Effects of AOX1a deficiency under low nitrogen stress in *Arabidopsis thaliana* plants.	Chihiro	Watanabe	The University of Tokyo
19025	3	Ammonium-dependent respiratory increase is dependent on the cytochrome pathway in Arabidopsis thaliana shoots	Takushi	Hachiya	The University of Tokyo
19026	3	A novel function of flavonoids for abiotic stress tolerance	Ryo	Nakabayashi	RIKEN PSC
19027	3	Involvement of chloroplastic NADPH pyrophosphohydrolase (AtNUDX19) in plant response to light environment	Keisuke	Ikemoto	Kinki university
19028	4	Instability of sub-chromosomal gene regulation in the loss-of-function mutant of BRU1, a nuclear factor affecting epigenetic inheritance	Yusuke	Ohno	Nagoya University
19029	4	TAS1 *trans*-Acting siRNA Targets Are Differentially Regulated at Low Temperature	Yasushi	Saitoh	Iwate University
19030	4	*HDA6* mediated gene silencing in *Arabidopsis*	Taiko	To	Univ. of Tokyo
19031	5	Expanding activity-based protein profiling: towards 1001 *Arabidopsis* enzymes	Kerstin H.	Richau	Max Planck Institute for Plant Breeding Research
19032	5	Identification of genes for plastid differentiation by activation tagging	Yasuo	Niwa	University of Shizuoka
19033	6	Discovering the 14-3-3 protein “interactome” from developing Arabidopsis seed	Kirby	Swatek	University of Missouri-Columbia
19034	6	Fructose signaling in Arabidopsis	Sjef	Smeekens	Utrecht University
19035	6	Exploring the regulatory web controlling flavonoid biosynthesis in A. thaliana seeds	Christian	Dubos	INRA
19036	6	Functional analysis of transcription factors involved in the plastidial isopentenyl diphosphate biosynthesis in higher plants	Kazuto	Mannen	Tohoku University
19037	6	Branching of Flavonoid Biosynthetic Pathway by miR156-targeted SPL Genes in Arabidopsis thaliana	Jia-Wei	Wang	Max Planck Institute for Developmental Biology
19038	6	Physiological function of a plastidial *cis*-prenyltransferase AtCPT4 in a photo-responsive growth regulation in *Arabidopsis thaliana*	Seiji	Takahashi	Tohoku University
19039	7	Co-expression between gene ontology groups reveals system wide reprogramming of Arabidopsis thaliana cellular program in response to different environmental conditions.	Jedrzej	Szymanski	Max Planck Institute for Molecular Plant Physiology
19040	8	AUXIN SIGNALLING IN THE SHOOT APICAL MERISTEM	Marta	Del Bianco	University of Leeds
19041	8	Subnuclear distribution of GIGANTEA in response to photoperiod	Jun-hyun	Lim	Division of Molecular Life Sciences, POSTECH
19042	8	Multiple forms and cellular forms of phospholipase A2 in Arabidopsis	Stephen B.	Ryu	KRIBB
19043	8	*AGAMOUS-LIKE 6* is a floral promoter that negatively regulates the *FLC/MAF* clade genes and positively regulates *FT*	Seung Kwan	Yoo	Korea University
19044	8	Identification and Characterization of a Gene Homologous to AT1G74730 (*BnMicEmUP*) Upregulated in Embrogenic *Brassica napu* s Microspore Cultures	Fariba	Shahmir	University of Guelph
19045	8	Functional Characterization of a New Single MYB Transcription Factor in the Regulation of Trichome Patterning in Arabidopsis	Shucai	Wang	University of British Columbia
19046	8	Regulation of the Male Reproductive Transcriptome in Arabidopsis thaliana by DYT1 to Support Pollen Development	Dihong	Lu	Pennsylvania State University
19047	8	Transcriptional Circuitry of Auxin-induced Cell Fate Specification	Shuai	Yuan	New York University
19048	8	A novel function for GIGANTEA (GI) in flowering time pathways	Mariko	Sawa	University of California, San Diego
19049	8	The Imitation Switch (ISWI) chromatin remodeling factors in Arabidopsis maintain leaf and meristem cell fates via the Polycomb pathway	Guang	Li	Shanghai Institute of Plant Physiology and Ecology
19050	8	Analysis of the G&beta signaling in Arabidopsis	Ying	Zhu	Institute of Plant Physiology & Ecology, SIBS, CAS
19051	8	The comprehensive gene expression analyses to elucidate the molecular mechanisms of compensation in *fugu2* mutant	Tetsuya	Hisanaga	RIKEN PSC
19052	8	Molecular and functional dissection of the LEAFY COTYLEDON2 (LEC2) promoter in Arabidopsis	Nathalie	Berger	INRA
19053	8	Transcriptional regulation of epidermis-specific gene expression	Shinobu	Takada	Osaka University
19054	8	Chemical genetics approaches to study growth processes of Arabidopsis	Isabella	Nougalli Tonaco	Max Planck Institute for Breeding Research,
19055	8	The role of *SIMPLE LEAF 3* in the *Cardamine hirsuta* leaf development.	Evangelia	Kougioumoutzi	University of Oxford
19056	8	GDP1, a novel nucleolar protein, is involved in ribosome biogenesis	Gorou	Horiguchi	Rikkyo University

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19057	8	Genome-wide transcriptome analysis of nocturnal growth dynamics of Arabidopsis leaves	Anup	Karwa	Institute of Phytosphere- Forschungszentrum Juelich GmbH
19058	8	A MADS-box transcription factor affects lycopene accumulation in tomato fruit	Hsu-Liang	Hsieh	National Taiwan University
19059	8	Overexpression of Arabidopsis thaliana LOV KELCH REPEAT PROTEIN 2 promotes tuberization in potato	Yuuki	Nishiyama	Gakushuin University
19060	8	Diversification of CYC/TB1-like transcription factor functions in Arabidopsis and Gerbera	Sari	Tahtiharju	University of Helsinki
19061	8	Analysis of the genes for transcription factor and cell wall metabolism in reunion process of Arabidopsis flowering stem	Weerasak	Pitaksaringkarn	Univ. Tsukuba
19062	8	Characterization of the AE7 gene in Arabidopsis reveals that normal cell proliferation is essential for leaf polarity establishment	Xiaofeng	Cui	Shanghai Institute of Plant Physiology and Ecology, Chinese Academy of Sciences
19063	8	Reconstitution and verification of hypothetical signal transduction cascade of Arabidopsis stomatal developmental pathway	Pawan	Jewaria	Osaka University
19064	8	Functional analysis of TCP transcription factors in systemic changes associated with flowering	Masaki	Niwa	Kyoto University
19065	8	Novel root vascular patterning mutants	Jan	Dettmer	University of Helsinki
19066	8	The role of Rab5 in root development.	Takeshi	Inoue	The University of Tokyo
19067	9	Infrared laser mediated gene induction in a single cell of *Arabidopsis thaliana*	Hiroko	Urawa	National Institute for Basic Biology
19068	10	Natural genetic variation in metal ion tolerance of *Arabidopsis thaliana*	Yuriko	Kobayashi	RIKEN BioResources Center
19069	10	Evo-devo studies of leaf-like organ, phylloclades, in the genus *Asparagus*.	Hokuto	Nakayama	The University of Tokyo
19070	11	Quality control of Photosystem II core D1 protein is regulated by stability of the Photosystem II complex, access to FtsH protease and stability of FtsH	Bjorn	Lundin	Okayama University
19071	11	Chemical Genomics Identifies Distinct Pathways for Tonoplast Protein Trafficking in Arabidopsis	Marcela	Rojas-Pierce	North Carolina State University
19072	11	Analysis of a PARN deficient mutant, *ABA hypersensitive germination2-1*, of Arabidopsis	Takashi	Hirayama	Okayama Univ.
19073	11	Functional characterization of the TIM23 preprotein translocase in Arabidopsis	Yan	Wang	University of Western Australia
19074	11	The ER protein quality control is important for formation of pollen surface structure.	Masaya	Yamamoto	Nagoya University
19075	11	Ultrastructural analysis of endomembrane compartments in Arabidopsis root tip by using high-pressure freezing technique	Kiminori	Toyooka	RIKEN Plant Science Center
19076	11	The AP-4 Complex Mediates Vacuolar Sorting of the Seed Storage Protein via VSR1	Kentaro	Fuji	Kyoto University
19077	11	Analysis of Molecular Machinery Regulated by Plant-unique-type RAB5 Effectors	Emi	Ito	University of Tokyo
19078	12	Novel regulators and mechanisms in auxin response	Joshua T	Neve	University of Leeds
19079	12	Hormonal and environmental regulation of seed germination in salt cress (*Thellungiella halophila*)	Weiqiang	Li	RIKEN PSC
19080	12	*TFL2/LHP1* has a role in auxin biosynthesis and Aux/IAA mediated gene repression	Kristina	Rizzardi	Uppsala University
19081	12	Two Arabidopsis cytochrome P450 monooxygenase ELA1 and ELA2 function redundantly in gibberellin deactivation and Development	Yingying	Zhang	Shanghai Institute for Biological Sciences, CAS
19082	12	The Arabidopsis 1-Aminocyclopropane-1-Carboxylic Acid Synthase (ACS) Gene Family; Functional Genomic Analysis	Atsunari	Tsuchisaka	Mie University
19083	12	Both auxin and brassinosteroids (BRs) control the transcription of *DWARF4* gene encoding a BR biosynthesis enzyme	Yuya	Yoshimitsu	Kagoshima University,
19084	12	SHEATHED AND SMALL PANICLE1 (SSP1) controls the panicle size by modulating gibberellin responses in rice	Zhengbin	Liu	Institute of Genetics and Developmental Biology, Chinese Academy of Sciences
19085	12	Cytokinin-regulated transcription factor regulates meristematic activity in Arabidopsis	Hyojung	Kim	Dartmouth College
19086	12	Effect of gibberellin on the expression of iron transporter in Arabidopsis root	Keita	Matsuoka	University of Tsukuba
19087	12	Relieving DELLA Repression of Stem Elongation, Evidence for a Proteolysis-independent Mechanism for GA signaling.	Sven	Nelson	Washington State University
19088	12	CKH1/EER4/AtTAF12b and CKH2/PKL function together to regulate cytokinin responses in Arabidopsis.	Kaori	Furuta	Osaka University
19089	12	Analysis of long-distance transport of gibberellins and brassinosteroids by using micrografting method	Miho	Matsumoto-Kitano	Osaka University
19090	12	*Physcomitrella patens* AINTEGUMENTA/PLETHORA/BABY BOOM orthologs are involved in stem cell characterization.	Tsuyoshi	Aoyama	The Graduate University for Advanced Studies
19091	12	Use of CRE-LOX system to investigate hormon action	Yasushi	Mitao	Osaka University
19092	13	Identification of a *cis*-acting motif recognized by a master transcriptional regulator of secondary wall biosynthesis, MYB46	Won-Chan	Kim	Michigan State University
19093	13	Identification of novel regulators of lignification and programmed cell death of xylem elements	Bo	Zhang	Umea Plant Science Centre (UPSC)
19094	13	Signaling Mechanisms involved in the Plant Cell Wall Integrity Maintenance System	Luis	Carraca	Imperial College London
19095	14	Functional Genomics of Arabidopsis Seed Coat Development	George	Haughn	University of British Columbia
19096	15	Identification of latex specific genes in a natural rubber producing plant, *Hevea brasiliensis*	Yuichi	Aoki	Tohoku University
19097	15	Designer Biomass for Cost Effective Biofuels Production	Masood	Hadi	Sandia National Laboratory
19098	15	Characterization of a Novel Isoform of Arabidopsis PP2C, AtPP2CF1	Hiroki	Sugimoto	Toyota Central R&D Labs., Inc.
19099	15	Reverse breeding in Arabidopsis	Kees	van Dun	Rijk Zwaan Breeding B.V.
19100	17	Application of FIDSAM for In Vivo Cell Biological Analysis of Low-Abundant Plant Membrane Proteins	Kirstin	Elgass	University of Tuebingen
19102	17	Autophosphorylation of phototropin is a primary step for downstream signaling	Shin-ichiro	Inoue	Kyushu University
19104	17	Brassicaceae Genetic Analysis Concerning the Morphology	Shizuka	Kamei	Iwate Prefecture Mizusawa Senior High School
19106	17	Analysis of SNARE Localization in Pollen Development and Pollen Tube Elongation	Mie	Ichikawa	Kyoto Prefectural University
19108	17	Development of Full-length cDNAs from Brassica rapa and expression analyses of Brassica immune responses	Hiroshi	Abe	RIKEN BioResource Center
19110	17	Development of an integrative cassava genome analysis platform for cassava molecular breeding	Yoshinori	Utsumi	RIKEN Plant Science Center
		Special Presentation from Super Science Highschool (SSH)			
19101	17	Comparison of salt tolerance in daikon radish varieties	Ayumi	Suzu	Kinkouwan High School
19103	17	Cultivar dependent distribution of pungent principle in the roots of Daikon (Japanese radish)	Keisuke	Kuwazuru	Kinkouwan High School
19105	17	Relationship of plant growth containing germination and light condition on Japanese radish seedling	Nasa	Kawagoshi	Komatsu High School
19107	17	Antibiotic activity on the squeezed juice of Japanese radish root	Kotaro	Murayama	Suwa Seiryo High School
19109	17	Comparison of leaf morphology among kale, broccoli, and their hybrid.	Hideki	Inagaki	Matsuyama Minami High School