

17 March (9:00-12:00) Oral Presentation Program

17 March (9:00-12:00) Oral Presentation Program								
Chair: Naoya Yamaguchi (Facul. Biotech., Fukui Prefectural Univ.)		Chair: Daisuke Tsugama (Grad. Sch. Agric. Life Sci., Univ. Tokyo)		Chair: Hideki Takanashi (Grad. Sch. Agric. and Life Sci., Univ. Tokyo)		Chair: Kazumi Furukawa (National Inst. of Tech., Numazu College)		
Chair: Yoshiyuki Yamagata (Fac. Agr., Kyushu Univ.)		Chair: Takaki Yamauchi (Biosci. Biotech. Cent., Nagoya Univ.)						
9:00	101 ☆Kuroda, R., Y. Kitomi, K. Sugimoto, Y. Uga (Inst. Crop. Sci., NARO)	201 ☆Chigira, K.1, C. Nomura2, A. Abe2, T. Ookawa1 (1.Graduate School of Agriculture, Tokyo University of Agriculture and Technology, 2.Iwate Biotechnology Research Center)	301 ○Kobayashi, A.1, H. Asai2, K. Maruyama2, F. Nakaoka1, S. Watanabe1, G. Chaya1 (1.Fukui Agri.Exp. Stn., 2.JIRCAS)	401 ○Takase, Y., T. Kuboyama (Col. Agr., Ibaraki U.)	501 ○Yoshimichi, F.1, A. Tomita2, A. Haimans3, N. Nafisah4, R. Hermanasari4, H. Saito1, T. Kazama5, K. Toriyama6, T. Sato6,7 (1.JIRCAS, 2.Faculty of Agriculture, Okayama Univ., 3.Research Center for Food Crops, National Research and Innovation Agency (BRIN), 4.Indonesian Center for Rice Research, 5.Graduate School of Agriculture, Kyushu Univ., 6.Graduate School of Agricultural Science, Tohoku Univ., 7.RIKEN Nishina Center)	601 ☆Lulie Desalegne, M., N. Munguambe Emilia, S. Zheng, D. Fujita (Grad. Sch. Agr., Saga Univ.)	9:00	
	The extreme deep-rooted allele of qSOR1 in rice contributes to deep-rooting in dicotyledonous plants	Investigation of genotyping method for QTL analysis of rice using iSeq 100 sequencer			Characteristics of Lao rice genetic resources cultivated in Fukui.	QTL analysis of the stigma exertion rate in the F2 population between 'Koshihikari' and Oryza rufipogon W1944	Effects of QTLs for soil-surface rooting in rice (<i>Oryza sativa</i> L.) with respect to salinity and iron-toxicity stresses in paddy fields	9:00
9:15	102 ☆Ogawa, G.1, G. Chaya1,2, S. Segami3, Y. Iwasaki1, K. Miura1 (1.Dep. Biosci., Fukui Pref. Univ., 2.Fukui Agri. Exp. Stn., 3.Res. Inst. Env. Agr. Fish., Osaka Pref.)	202 ○Komatsu, A.1, M. Otake1, M. Nagata1, M. Kondo2 (1.Institute of Agrobiological Sciences, NARO, 2.Graduate School of Bioagricultural Sciences, Nagoya University)	302 ☆Lim, S.1, A. Onoda1, C. Orn1,2, H. Iwamoto1, R. Ishikawa1, H. Saito3, Y. Sato4, T. Ishii1 (1.Grad. Sch. Agr. Sci., Kobe Univ., 2.Cambodian Agr. Res. Dev. Inst., 3.Trop. Agr. Res. Front, JIRCAS, 4.Natl. Inst. Genet.)	402 ☆Ono, S.1, E. Toda2, T. Tezuka3, A. Agata3,4, A. Kinoshita1, Y. Sato3, T. Okamoto1 (1.Dept. Biol., Tokyo Met. Univ., 2.Dept. Biol., Univ. Tokyo, 3.Dept. Gen. Evol., NIG, 4.Bioagric. Sci., Nagoya Univ.)	502 ☆Sato, T., T. Yamada (Grad. Sch. Agr., Tokyo U. Agr. Tech.)	602 ☆Ninomiya, T.1, H. Nguyen1,2, S. ZHENG1, D. Fujita1 (1.Grad. Sch. Agr., Saga Univ., 2.Grad. Sch. Agr. Sci., Kagoshima Univ.)	9:15	
	Genetic analysis of short grain rice mutants, srs2 and srs6.	Field trial test of Gn1a-knockout rice line with enlarged sink capacity by genome-editing			Variations in grain traits among local rice varieties collected more than half-century ago in Indo-China countries	Production of hybrids and amphidiploids between cultivated rice and closely and distantly related wild <i>Oryza</i> to cultivated species by in vitro fertilization	Evaluation of protein aggregation in high-temperature treated seedlings of rice core collection cultivars and its relationship with physiological disorder	
9:30	103 ○Tsugane, K.1, M. Maekawa2 (1.IBBP Center, Nat. Inst. Bas. Bio., 2.Inst. Plant Sci. Res., Okayama University)	203 ☆Iba, M.1, A. Henry3, Y. Kitomi2, M. Quintana3, M. Natividad3, A. Centeno3, K. Irie1, Y. Uga2 (1.Grad. Sch. Tokyo Univ. Agri., 2.NICS, 3.IRRI)	303 ☆Nohara, T.1, S. Yoshida2, K. Tanaka3, O. Aung4, H. Kikuno5, K. Irie5, K. Wakui2 (1.Agr. Science, Grad Agri, Tokyo Univ of Agri, 2.Dept of Bio Res Dev, Grad Agri, Tokyo Univ of Agri, 3.NODAI Genome Res Ctr, Tokyo Univ of Agri, 4.Dept of Agri Res, Min of Agri, Livest and Irrig, Myanmar, 5.Fac of Intl Agri and Food Stud, Tokyo Univ of Agri)	403 Maryanti, T.1, S. Koshimizu2, T. Ishii3, K. Yano4, ○T. Okamoto1 (1.Dept. Biol. Sci., Tokyo Met. Univ., 2.Dept. Informatics, NIG, 3.Tottori Univ., ALRC, 4.Dept. Biol. Sci., Meiji Univ.)	503 Koyama, T.1, T. Watanabe2, J. Murakami3, A. Nagano4,5, ○T. Yoshikawa2 (1.Fac. Agri., Kyoto Univ., 2.Grad. Sch. Agri., Kyoto Univ., 3.Fac. Agri., Kibi Int. Univ., 4.Fac. Agr., Ryukoku Univ., 5.IAB, Keio Univ.)	603 ☆YA, M.1, S. Zheng1, T. ANAI1,2, D. Fujita1 (1.Grad. Sch. Agr., Saga Univ., 2.Grad. Sch. Agr., Kyushu Univ.)	9:30	
	Analysis of the dominant large-grained rice mutant Lgg	Effect of pyramiding root QTLs on root morphological traits in hydroponic and root distribution in field condition			A Report of B chromosome in <i>B. juncea</i> populations collected in southern Shan State in Myanmar.	Genome composition of wheat-rice hybrid (<i>Oryzawheat</i>) produced by in vitro fertilization system	Changes in blast disease response along with vegetative phase transition in rice	
9:45							Development and characterization of early heading mutant lines of glutinous rice variety 'Hiyokumochi'.	9:45

Chair: Kotaro Miura (Facul. Biotech., Fukui Prefectural Univ.)		Chair: Akira Komatsu (Inst. of Agrobiol. Sci., NARO)		Chair: Ayumi Agata (Bioagric. Sci., Nagoya Univ.)		Chair: Keita Kato (WARC, NARO)		Chair: Ryo Ishikawa (Grad. Sch. Agri. Sci., Kobe Univ.)		Chair: Sachiko Isobe (Kazusa DNA Res. Inst.)	
9:45	104 ☆Aoki, H.1, N. Yuki1, M. Seki2, T. Nagamine1 (1.NARO/Central Japan Agricultural Research Center, 2.NARO/Strategic Planning Headquarters)	204 ☆Ikegaya, T.1, K. Fujino1,2 (1.HARC., NARO, 2.NARO)	304 qDTH3, heading gene for rice stable production in northern-most region in Japan.	304 ☆Furuya, S.1,2, T. Suzuki1, K. Hasegawa1, C. Yonezawa2 (1.Shizuoka Tea Res. Cent., 2.Grad. Agri., Univ. Tohoku)	404 Evaluation of earliness of new shoots in the genetic resources of tea (<i>Camellia sinensis</i>) using UAV time-series data	404 ☆Onda, N.1, M. Tety1, T. Ishii2, T. Okamoto1 (1.Dept. Biol., Tokyo Met. Univ., 2.ALRC., Tottori Univ.)	504 Production of maize-wheat (Zeawheat) and pearl millet-wheat (Cenchruswheat) hybrid plants by in vitro fertilization system	504 ☆Kuroki, R.1, R. V.P.1, M. A.D.1, S. Nishiuchi1, D. Makihara2, K. Doi1 (1.Grad. Sch. Bioagri. Sci., Nagoya U., 2.ICREA, Nagoya U.)	604 Study of heterosis in the hybrid-rice seedlings between Taichung 65 and WRC cultivars using GWAS and QTL analyses in BC1F1 population	604 ☆Nakamura, Y.1, K. Ichitani2, M. Shenton3, N. Tanaka3, T. Kuboyama1 (1.Col. Agr. , Ibaraki U., 2.Fac. Agr. , Kagoshima U. , 3.Inst.Crop.Sci, NARO)	9:45
10:00	105 ☆Hasegawa, F.1, Y. Baba1, M. Takahashi2, Y. Sato2, M. Nakazono1, H. Takahashi1 (1.Grad. Sch. Bioagric. Sci., Univ.Nagoya, 2.Nat. Ins. Genetics.)	205 ☆Hyuga, Y.1, H. Handa2 (1.Fac. Life Envi. Sci., Kyoto Pref. Univ., 2.Grad. Sch. Life Envi. Sci., Kyoto Pref. Univ.)	305 Composition and expression of the rDNA units in wheat NORs	305 ☆Wei, S.1, R. Tanaka1, S. Yabe1, T. Kawakatsu2, N. Tanaka1, S. Matthew1, Y. Uga1 (1.Inst. Crop Sci., NARO, 2.Inst. Agro Sci., NARO)	405 Genome and transcriptome wide association studies for root traits in world rice core collection	405 ☆Somashekar, H.1,2, K. Takanami3, R. Hiratsuka4, K. Nonomura1,2 (1.Plant Cytogenetics, Natl. Inst. Genet., 2.Sch. Life Sci., SOKENDAI, 3.Dept. Environ. Health, Nara Women's Univ., 4.Fac. Medcine Sch. Medcine, Jikei Univ. Sch. Medicine)	505 Effect of callose on symplastic connections and apoplastic space-maintenance in meiotic anther locules in rice	505 ☆Matsuyama, E.1, M. Nakata2, Y. Inukai2, R. Kuroki1, S. Nishiuchi1, D. Makihara2, K. Doi1 (1.Grad. Sch. Bioagri. Sci., Nagoya U., 2.ICREA, Nagoya U.)	605 QTL analysis for the response to water deficit stress in upland rice	605 ☆Wang, X., S. Sasagawa, S. Hirano, Y. Kishima (Research Faculty of Agriculture, Hokkaido University)	10:00
10:15	106 Omagari, A.1, R. Yamada1, A. Egashira1, N. Umiguchi1, H. Takahama1, H. Motomaru1, A. Matsumoto1, N. Suruga1, Y. Kimura1, N. Makita2, H. Okamoto2, R. Okabe2, T. Sano2, T. Sato2, M. Suzuki2, S. Saito2, T. Anai3, ○S. Watanabe1 (1.Fac. Agri., Univ. Saga, 2.J-Oil Mills, Inc., 3.Fac. Agri., Univ. Kyusyu)	206 ☆Komura, S.1, M. Chono2, H. Matsunaka3,4, K. Nakamura3, G. Ishikawa2, F. Kobayashi2, K. Yoshida1 (1.Grad. Sch. Agr., Kyoto Univ., 2.NICS, 3.KARC, 4.HARC)	306 Identification of causal mutation in gamma-irradiated short-culm bread wheat mutant	306 ☆Teramoto, S.1, M. Yamasaki2,3, Y. Uga1 (1.NICS, 2.Grad. Sch. Agri. Sci., Kobe Univ., 3.Grad. Sch. Sci. Tech., Niigata Univ.)	406 Genome-wide association analysis detected a gene region correlated with rice crown root number	406 ☆Takeda, S., K. Igarashi, Y. Iwai, K. Toriyama (Grad. Sch. Agri. Sci., Tohoku Univ.)	506 Expression analysis of mitochondrial gene orf288 in <i>Oryza glaberrima</i> with cytoplasm replaced by Nipponbare.	506 ☆Mori, T.1, K. Hasegawa1, M. Amano1, H. Ito1, H. Yoshida3, M. Saiki2, S. Nishiuchi1, J. Murase1, T. Kamiya2, T. Fujiwara2, M. Matsuoka3, H. Takahashi1, M. Nakazono1 (1.Grad. Sch. Bioagric. Sci., Nagoya Univ, 2.Grad. Sch. Agri. Life. Sci., Univ. Tokyo, 3.IFeS, Fukushima Univ.)	606 Ionomic analysis of rice leaf blade in low-fertilized paddy field	606 ☆Kojima, H.1, T. Yoshikawa2, Y. Tanaka2, Z. Su2, Y. Liu2, K. Taniyoshi2, S. Nasuda2 (1.Fac. Agric., Kyoto Univ., 2.Grad. Sch. Agric., Kyoto Univ.)	10:15
10:30	107 ☆Yaguchi, A.1,2, H. Maruoka1,2, A. Ono1, K. Tonosaki1,2, M. Endo1,2,3,4, T. Kinoshita1,2 (1.KIBR, Yokohama City University, 2.Grad. Sch. Nanobiol., Yokohama City University, 3.NARO, Inst. Agro. Biol. Sci., 4.NARO, Res. Cent. Agri. Info. Tech.)	207 ○Fukuda, A., A. Kaga (Inst. Crop. Sci., NARO)	307 Verification of the QTL for root architecture in the recombinant inbred lines from a cross between Japanese and modern US soybean varieties	307 ☆Hamazaki, K.1, H. Iwata1, T. Mary-Huard2 (1.Grad. Sch. Agr. Life Sci., Univ. Tokyo, 2.Département MMIP, AgroParisTech)	407 Development of a novel GWAS method for the detection of causal genes with population specific allelic effects	407 ○Tamura, K., T. Kiyoshi (NILGS, NARO)	507 Genetic variation and breeding effect of seed retention in Italian ryegrass (<i>Lolium multiflorum</i> Lam.)	507 ☆Lubba, K.1, K. Yamamori2, Y. Kishima1 (1.Graduate School of Agriculture, Hokkaido University, 2.Graduate School of Agriculture, Kyoto University)	607 Screening of rice genes with haplotypes adapted in global latitude differences	607 ○Matsushima, R.1, H. Hisano1, J. Kim1,2, I. Ivan1, S. Miura3, N. Crofts3, N. Oitome3, N. Fujita3, K. Sato1 (1.Institute of Plant Science and Resources, Okayama University, 2.RIKEN Center for Sustainable Resource Science, 3.Department of Biological Production, Akita Prefectural University)	10:30
10:45	108 ☆Uechi, M., K. Asai, K. Tonosaki, A. Ono, T. Kinoshita (KIBR, Yokohama City University)	208 ☆Segawa, T., R. Kumazawa, M. Hara, N. Makita, M. Nishikawa, S. Saiga, H. Takagi (Ishikawa Prefectural University)	308 Identification of the recombination region between A and C genome in <i>Brassica napus</i> cv. HANNA	308 ☆Kambara, K.1, D. Tsugama1, G. Shashi K2, T. Takano1 (1.Grad. Sch. Agric. Life Sci., Univ. Tokyo, 2.ICRISAT)	408 Phenotyping and GWAS with pearl millet elite lines	408 ☆Nishimura, K., R. Nakano, T. Nakazaki (Grad. Sch. Agr., Kyoto Univ.)	508 Development of a NAM population construction method utilizing the genome doubling ability of triploid wheat	508 ☆Kuya, N.1, R. Nishijima2,3, T. Kawakatsu2, Y. Uga1 (1.Inst. Crop. Sci., NARO, 2.Inst. Agrobiological Sci., NARO, 3.Fac. Biosci. Biotech., Fukui Pref. Univ.)	608 Comprehensive analysis of genes for hydrotropism in agravitropic rice root tip	608 ☆Suzuki, H.1, H. Ezura2, T. Ariizumi2 (1.Graduate School of Life and Environmental Science, 2.Faculty of Life and Environmental Sciences, University of Tsukuba)	10:45
11:00	Comparing two methods of WGBS and EM-seq ~ DNA methylation analysis in rice endosperm ~								Developing a foundation for mint breeding through genetic analysis		11:00

	Chair: Shizen Ohnishi (Kitami AES, HRO)	Chair: Yoshida Kentaro (Grad. Sch. Agr., Kyoto Univ.)	Chair: Masahiko Mori (Obihiro Univ. Agri. Vet. Med.)	Chair: Takanori Yoshikawa (Fac. Agri., Kyoto Univ.)	Chair: Takeshi Kuroha (Inst. Agrobiological Sci., NARO)	Chair: Aoi Hosaka (Nihon BioData Corporation)	
11:00	109 ○Himi, E.1, T. Matsuura2, H. Miura3, N. Yoshihara1, M. Maekawa2 (1.Sch. Agri., Kibi International Univ., 2.IPSR, Okayama Univ., 3.Agro-Environmental Sci., Obihiro Univ. of Agri. and Vet. The effect of varying gene dosage of R-1 gene on grain color in wheat	209 ☆Nishiyama, N., T. Izawa (Grad.Sch.Agric.Life Sci., U.Tokyo)	309 ○Yamaguchi, N.1, K. Tanaka2, K. Nakagawa3, H. Sato3, Y. Nakazawa4 (1.Central Agr. Exp. Sta., HRO, 2.Genome Research Center, Tokyo Univ. of Agri., 3.Tokachi Agr. Exp. Sta., HRO, 4.Faculty of GRAS-Di analysis of genomic diversity of Japanese Moso bamboo	409 ☆Nishide, N.1, S. Yokoi1,2, T. Tezuka1,2 (1.Grad. Sch. Life Environ. Sci., Osaka Pref. Univ., 2.Grad. Sch. Agr., Osaka Metro. Univ.) Genome wide association study of yield-related traits in common bean breeding programs	509 ☆Kawai, T.1, T. Tokida2, K. Sugimoto1, Y. Uga1 (1.NICS, 2.NIAES) Search for the origin of the HLA1 gene causing hybrid lethality in interspecific hybrids of tobacco species	609 ☆Suematsu, K., M. Tanaka (Kyushu Okinawa Agr. Res. Ctr., NARO) Development of the imaging system for rhizosphere oxidation using planar optode for elucidating mechanisms behind lower methane emission from	11:00 Estimation of the root thickness gene related to evolution of storage roots in sweetpotato
11:15	110 Yoshioka, M.1, N. Mizuno1, B. Friebel2, K. Murata1, N. Sakai1, T. Uchino3, H. Yamada1, A. Hashimoto1, F. Abe4, K. Sato5, Y. Sato6, B. Gill2, ○S. Nasuda1 (1.Grad. Sch. Agric., Kyoto Univ., 2.Dept. Plant Pathol., Kansas State Univ., 3.Fac. Agric., Kyoto Univ., 4.Inst. Crop Sci., NARO, 5.IPSR, Okayama Univ., 6.Natl. Inst. Genet.) Identification of a candidate gene encoding for the breaking factor of the gametocidal gene Gc2 in wheat	210 ☆Segami, S. (Res. Inst. Env. Agr. Fish., Osaka Pref.)	310 ○Kitazaki, K.1, K. Hiroki1, T. Narihiro2, H. Matsuhira2, T. Kubo1, Y. Kuroda2 (1.Res. Fac. Agri., Hokkaido Univ., 2.HARC, NARO) Fine mapping of gene associated with fruit juiciness in Mizunasu (<i>Solanum melongena</i> L.)	410 ☆Kida, M.1, S. Yokoi1,2, T. Tezuka1,2 (1.Grad. Sch. Life Environ. Sci., Osaka Pref. Univ., 2.Grad. Sch. Agr., Osaka Metro. Univ.) Genome-wide association study (GWAS) of agronomic traits using genomic information of <i>Iananece sugar beet breeding lines</i>	510 ○Watanabe, A., S. Domon, D. Odashima, K. Ueda, K. Sakurai, H. Akagi (Fac. Bioresource Sci., Akita Prefectural Univ.) Genetic analysis of hybrid seed lethality and ovary abscission in interspecific-interloidy crosses in <i>Nicotiana</i>	610 ☆Utsumi, Y.1, C. Utsumi1, M. Tanaka1, P. Salomé2, M. Seki1 (1.RIEKN CSRS, 2.Centro Nacional de Biotecnología-CSIC) UV irradiation on Arabidopsis hy5 mutants drastically alters the elongation pattern of the root system	11:15 New insights into tuberous root development in cassava
11:30	111 ☆Murata, K.1, M. Yoshioka1, B. Friebel2, B. Gill2, S. Nasuda1 (1.Grad. Sch. Agric., Kyoto Univ., 2.Dept. Plant Pathol., Kansas State Univ.) Fine mapping of the gametocidal gene Gc2 in wheat by de novo genome assembly of the donor species <i>Aegilops sharonensis</i>	211 ☆Kinoshita, S.1, K. Sakurai2, K. Hamazaki2, T. Chen2, T. Tsusaka3, M. Sakurai3, T. Kurosawa3, K. Shirasawa4, S. Isobe4, H. Iwata2 (1.Fac. Agr., Univ. Tokyo, 2.Grad. Sch. Agr. Life Sci., Univ. Tokyo, 3.TSUMURA & CO., 4.Kazusa DNA Res. Inst.) Selection of cross combinations based on predicted breeding value of later generation: application to mating scheme using multiple F3 populations of red perilla	311 ☆Horita, N.1, Y. Okada2, M. Kurihara3, H. Nishida3, K. Kato3, Y. Monden3 (1.Fac. Agri., Okayama Univ., 2.KARC/NARO, 3.Grad. Sch. Env. & Life Sci., Okayama Univ.) Identification and comparative analysis of QTLs related to sweetpotato yield using multiple reference genome sequences	411 ☆Nagai, S.1, K. Matsumoto2, K. Kawaguchi3, S. Yokoi1,3, T. Tezuka1,3 (1.Grad. Sch. Agr., Osaka Metro. Univ., 2.Sch. Life Environ. Sci., Osaka Pref. Univ., 3.Grad. Sch. Life Environ. Sci., Osaka Pref. Univ.) Deletion of the chromosomal region containing the hybrid lethality gene HLA1 in spontaneous viable hybrids from the cross <i>Nicotiana amplexicaulis</i> × <i>N. tabacum</i>	511 ☆Morishita, H.1, K. Sumi1, R. Sugita2, K. Yoneyama3, T. Yamauchi4 (1.Sch. Agric., Nagoya Univ., 2.Radioisotope Res. Center, Nagoya Univ., 3.Grad. Sch. Agric., Ehime Univ., 4.Biosci. Biotech. Center, Nagoya Univ.) Analysis of the strigolactone-dependent root anatomical response to the phosphate starvation	611 ☆Nuruzzaman, M.1,2, M. Kojima3, M. Sato1, Y. Takebayashi3, M. Hoque4, S. Okamoto1, D. Shea1, M. Shimizu5, R. Fujimoto6, H. Sakakibara7, E. Fukai1, K. Okazaki1 (1.Graduate School of Science and Technology, Niigata University,, 2.Department of Genetics and Plant Breeding, Bangladesh Agricultural University, 3.RIKEN Center for Sustainable Resource Science, 4.Faculty of Agriculture, Sylhet Agricultural University, 5.Iwate Biotechnology Institute, Kitakami, Iwate, 6.Graduate School of Agricultural Science, Kobe University, 7.Graduate School of Bioagricultural Sciences, Nagoya University) Comparative transcriptome and phytohormone profiling of kohlrabi and broccoli in relevant to the tuberous stem initiation in kohlrabi	11:30
11:45	112 ○Kakui, H.1,2, K. Murata1, T. Uchino3, Y. Sato4, Y. Mizuta4, S. Nasuda1 (1.Grad. Sch. Agric., Kyoto Univ., 2.Grad. Sch. Agric. Life Sci., Univ. Tokyo, 3.Fac. Agric., Kyoto Univ., 4.ITbM, Nagoya Univ.) Live-cell imaging revealed function of the Gc2 gametocidal system in wheat	212 ○Goto, S.1, H. Fujii1, H. Hamada1, S. Ohta2, T. Endo1, T. Shimada1 (1.Inst. Fruit & Tea Sci., NARO, 2.Facu. Agri. Prod. Mana., Shizuoka Pro. Univ. Agri.)	312 ○Tanaka, Y., H. Satou, T. Yoshimura, A. Sawaguchi (Central Agri. Exp. Sta., HRO) Identification of candidate genes for Rf and presumption of functions for each haplotype of the region in which the candidate genes are present in CMS of citrus	412 ○Furukawa, K.1, H. Segawa1, Y. Aoki1, W. Hayashi1, S. Hirata2 (1.National Institute of technology(KOSEN),Numazu college, 2.KOSEN,Numazu college AC) Web system to visualize seed production information of major crops in Hokkaido	512 ○Kato, S.1, Y. Yokota1, R. Suzuki2, Y. Fujisawa1, T. Sayama3, A. Kaga1, T. Anai4, K. Komatsu3, N. Oki5, A. Kikuchi6, M. Ishimoto1 (1.Institute of Crop Science, NARO, 2.Research Center for Advanced Analysis, NARO, 3.Western Region Agricultural Research Center, NARO, 4.Kyushu University, Faculty of Agriculture, 5.Kyushu Okinawa Agricultural Research Center, NARO, 6.Tohoku Agricultural Research Center, NARO) Culture condition for rapid differentiation of somatic embryo in tea plant (<i>Camellia sinensis</i>)	612 ○Kazama, Y.1,2, M. Kitoh1, T. Kobayashi1, K. Ishii2,3, M. Krasovic4,5, Y. Yasui6, T. Abe2, S. Kawano7, D. Filatov4 (1.Grad. Sch. Biosci. Biotechnol., Fukui Pref. Univ., 2.RIKEN Nishina Cent., 3.NIRS, QST, 4.Dep. Plant Sci., Univ. Oxford, 5.CNRS, Univ. Sorbonne, 6.Grad. Sch. Agr., Univ. Kyoto, 7.Grad. Sch. Front. Sci., Univ. Tokyo) Identification of the sex-determining gene acting as gynoecium suppression function in a dioecious plant <i>Silene latifolia</i> .	11:45 12:00

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Chair: Tetsuya Yamada (Grad.Sch.Agric., Hokkaido Univ.)		Chair: Kazusa Nishimura (Grad. Sch. Agr., Kyoto Univ.)		Chair: Mai Minamikawa (IAAR, Chiba Univ.)		Chair: Tomohiko Kazama (Grad. Sch. of Agr., Kyushu Univ.)		Chair: Shiori Yabe (Inst. Crop Sci., NARO)		Chair: Yusaku Sugimura (Iwate Biotech. Res. Cent.)			
9:00	I13	○Saika, H.1, S. Yasumoto2, T. Muranaka2, K. Yoshimi3, T. Mashimo3, S. Toki1,4,5,6 (1.Institute of Agrobiological Sciences, NARO, 2.Graduate School of Engineering, Osaka University, 3.Institute of Medical Science, University of Tokyo, 4.Graduate School of Nanobioscience, Yokohama City University, 5.KIBR, Yokohama City University, 6.Faculty of Agriculture, Ryukoku University)	213	○Naito, K., C. Muto, T. Seiko, F. Wang (Res Cntr Genet Resour, NARO)	313	☆ZHOU, C., I. Nakazato, Y. Tamura, R. Masuda, N. Tsutsumi, s. Arimura (Grad. Agri., Uni. Tokyo)	413	☆Nagai, T.1, G. Shigita2, N. Sogo1, I. Odirichi Nnennaya1, T. Seiko3, C. Muto3, K. Naito3, Y. Monden1, K. Tanaka4, H. Nishida1, K. Kato1 (1.Grad. Sch. Environ. Life Sci., Okayama U., 2.TUM, 3.Genetic Resources Center, NARO, 4.Fac. Agr. Life Sci., Hirosaki U.)	513	☆Okane, F.1, A. Watanabe2, K. Sakurai2, K. Ueda2, H. Shimada3, H. Akagi2 (1.Grad. Sch. Biores. Sci., Akita Pref. Univ., 2.Fac. Biores. Sci., Akita Pref. Univ., 3.Dept. Bio. Sci. and Tech., Tokyo Univ. Sci.)	613	○Tsuda, K.1, A. Maeno1, W. Tanaka2, K. Nonomura1 (1.National Institute of Genetics, 2.Hiroshima University)	9:00
	CRISPR/Cas3-mediated gene knock-out in rice	Whole genome sequencing of plants, bacteria and others by Oxford Nanopore.		Targeted A-to-G base editing in chloroplast and mitochondrial genomes in <i>Arabidopsis thaliana</i>		Production of interspecific hybrid with melon and analysis of its genome structure		Is the rice Receptor-Like Cytoplasmic Kinase (OsRLCK19) involved in budding from soil at low temperature?					
9:15	I14	○Ogawa, T.1, K. Negishi2, F. Abe3, S. Toki1,4,5 (1.NIAS, 2.NIFTS, 3.NICS, 4.Fac. Agr., Ryukoku Univ., 5.Grad.Sch.Nonbio., Yokohama City Univ.)	214	☆Taniguchi, E.1, K. Sato1, M. Okubo1, H. Matsuhira2, Y. Kuroda2, K. Kitazaki1, T. Kubo1 (1.Research Faculty of Agriculture, Hokkaido University, 2.Hokkaido Agricultural Research Center, National Agriculture and Food Research Organization)	314	☆Nakazato, I.1, M. Okuno2, T. Itoh3, N. Tsutsumi1, S. Arimura1 (1.Grad. Sch. of Agr. and Life Sci., Univ. of Tokyo, 2.Sch. of Med., Kurume Univ., 3.Sch. of Life Sci. and Tech., Tokyo Institute of Technology)	414	☆Masuko, E.1, K. Fukushima1, M. Hayashi1, M. Yamamoto2, T. Teragishi3, S. Takayama4, M. Watanabe1 (1.Grad. Life Sci., Univ. Tohoku, 2.Grad. Sci and Eng., Univ. Toyama, 3.Ishikawa Pref. Board Educ., 4.Grad. Agric. Life Sci., Univ. Tokyo)	514	○Hayano-Saito, Y.1, Y. Kawahara2, H. Maeda3,4, K. Hayashi1 (1.Inst. Agrobiol. Sci., NARO, 2.Res. Cent. Advanced Analysis, NARO, 3.Inst. Crop Sci., NARO, 4.Present address: MAFF)	614	☆Hikichi, K., S. Okada, Y. Tokuyama, I. Takamure, Y. Kishima, Y. Koide (Grad. Sch. Agr., Univ. Hokkaido)	9:15
	Effect of targeted base substitution in miR172 binding site on TaAP2 on anther extrusion in wheat.	Origin of intra-individual polymorphisms in Next Generation Sequencing of sugar beet mitochondrial genome		Targeted C-to-T base editing in the <i>Arabidopsis</i> plastid genome by a highly active type of ptpTALECD		Spatiogenetic analysis of the S allele using a naturalized populations of <i>Raphanus sativus</i> L. on the coastal area of the Minami-Kaga region, Ishikawa, Japan.		DNA markers specific to allele-types at Stvb locus on rice stripe resistance.					
9:30	I15	☆Kishi-Kaboshi, M.1, F. Abe1, M. Chono1, H. Hisano2, K. Sato2 (1.NICS, NARO, 2.IPSR, Okayama U.)	215	☆Nishikawa, M., T. Segawa, R. Kumazawa, M. Hara, N. Makita, S. Saiga, H. Takagi (Ishikawa Prefectural University)	315	Murakami, R.1, M. Sakata1,2, H. Yasui1, ○Y. Yamagata1 (1.Fac. Agr., Kyushu Univ., 2.Fac. Agr. Mar. Sci., Kochi Univ.)	415	☆Ozeki, M.1, K. Komatsu1,2, H. Masuko-Suzuki3, Y. Takada3, M. Watanabe3, Y. Mitsui1,2, K. Wakui1,2 (1.Grad. Agri. Dept. of Human and Animal-Plant Relationships, Tokyo Univ. of Agri., 2.Faculty of Agr. Dept. of Bioresource Dev., Tokyo Univ. of Agri., 3.Grad. Sch. Sci., Tohoku Univ.)	515	○Hayashi, K.1, M. Nakamura2, T. Suzuki2, T. Yoshida3, Y. Hayano-Saito1 (1.NARO, 2.Aichi Agricultural Research Center, 3.Mountainous Region Agricultural Institute, Aichi Agricultural Research Center)	615	○Kuroha, T., A. Nozaka, M. Kimizu, S. Chechetka, H. Yoshida (Inst. Agrobiological Sci., NARO)	9:30
	Evaluation of seed dormancy of the wheat with TaQsd1 triple mutations, which were generated by genome editing, in field cultivation.	Identification fo the genes conrolling flowerirng time in <i>Brassica rapa</i> cv. 'CHOY SUM EX CHINA 3'		Genetic analysis on differentiation at S21 for F1 pollen sterility in AA genomic species of genus <i>Oryza</i>		Histological observation and identification of the causal locus of the genic male sterility in the native turnip "Suwa-benikabu".		Evaluation of panicle blast resistance in rice near-isogenic lines					
9:45	I16	○Hisano, H.1, M. Kishi-Kaboshi2, F. Abe2, M. Hamaoka1, H. Munemori1, T. Yaeno3, J. Kumlehn4, K. Sato1 (1.IPSR, Okayama U., 2.NARO, NICS, 3.Dep. Agr, Ehime U., 4.Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Germany)	216	○Hosaka, A.1,2, R. Sanetomo3, K. Hosaka3 (1.Nihon BioData Corporation, 2.KIBR., Univ. Yokohama-City, 3.Potato Germplasm Enhancement Laboratory, Obihiro University of Agriculture and Veterinary)	316	☆Yoshitsu, Y.1, M. Takakusagi1,2, H. Kan1,2, T. Osato1, A. Abe3, M. Shimizu3, K. Ito3, R. Terauchi3,4 (1.Iwate Agric. Res. Ctr. Kenpoku Agr. Inst, 2.Iwate Pref. Govt., 3.Iwate Biotechnol. Res. Ctr., 4.Grad. Sch. Agric., Kyoto Univ.)	416	○Matsuhira, H.1, K. Kitazaki2, K. Matsui2, K. Kubota2, Y. Kuroda1, T. Kubo2 (1.Hokkaido Agri. Res. Cent., NARO, 2.Grad. Sch. Agri., Hokkaido Univ.)	516	☆Nguyen, H.1, S. Zheng2, T. Ishii3, D. Fujita2 (1.Uni. Grad. Sch. Agr. Sci., Kagoshima Univ., 2.Grad. Sch. Agr., Saga Univ., 3.Grad. Sch. Agr. Sci., Kobe Univ.)	616	☆Sumi, K.1, H. Morishita1, K. Noshita2,3, Y. Tanaka4, T. Yamauchi5 (1.Sch. Agric., Univ. Nagoya, 2.Grad. sch., Univ. Kyushu, 3.Plant Front. Res. Center, Univ. Kyushu, 4.Grad. Sch. Agric., Univ. Kyoto, 5.Biosci. Biotech. Center, Univ. Nagoya)	9:45
	Highly efficient targeted mutagenesis by CRISPR/Cas9 method using proximal guide RNAs in barley.	De novo assemblies of wild potatoes toward understanding the dynamics of ploidy evolution		Breeding and properties of glutinous foxtail millet cultivar with short culm and high yield, 'Awa Iwatemochi 11'		Characterization of temperature-sensitive restorer lines in Owen cytoplasmic male sterility of sugar beet.		Identification of QTL for brown planthopper resistance from wild rice, <i>Oryza rufipogon</i>					
10:00										Screening of the loci associated with the passage cell numbers using the Koshihikari/Takanari CSSLs		10:00	

Chair: Hiroaki Saika (Inst. of Agrobiol. Sci., NARO)		Chair: Katsutoshi Tsuda (National Inst. of Genetics)		Chair: Hiromi Kanegae (Res. Cent. Agric. Info. Tech., NARO)		Chair: Shunsaku Nishiuchi (Grad. Sch. Bioagri., Nagoya Univ.)		Chair: Eiko Himi (Sch. Agri., Kibi International Univ.)		Chair: Satoshi Watanabe (Fac. Agri., Univ. Saga)	
10:00	117 ○Kuwabara, C.1, R. Miki2, N. Maruyama3, H. Hamada2, Y. Nagira2, R. Imai4, N. Taoka2, T. Yamada1 (1.Grad. Sch. Agric., Hokkaido Univ., 2.Agr-Bio Research Center, Kaneka corp., 3.Grad. Sch. Agric., Kyoto Univ., 4.Inst. Agrobiological Sci., NARO)	217 ○Isobe, S.1, U. Yoon2, H. Hirakawa1, K. Shirasawa1, Q. Cao3, M. Tanaka4, S. Kwak5, Q. Liu6, T. Genome Sequencing Consortium1,2,3,4,5,6 (1.Kazusa DNA Res. Inst., 2.National Institute of Agricultural Sciences, RDA, 3.Sweetpotato Res. Inst., CAAS, 4.Kyusyu Okinawa Agric. Res. Cent., NARO, 5.Korea Res. Inst. Biosci. Biotech., 6.China Agric. Univ.)	317 ☆Yamaguchi, S.1, H. Shimizu2, E. Tanesaka1 (1.Grad. Sch. Agr., Kindai Univ., 2.Agricultural Technology Institute of Nagano Farmers Federation)	417 ○Ohnishi, S.1, H. Kiuchi1, T. Iijima2, T. Uraike2, S. Adegawa3, Y. Sato1, T. Sonoda1, K. Araki1 (1.HRO Kitami AES, 2.HRO Industrial RI, 3.HRO Central AES)	517 ☆Nang, M., Y. Yamagata, A. Yoshimura, H. Yasui (Fac. Agr., Grad. Sch., Kyushu Univ.)	617 ○Shiono, K., H. Shiba, M. Ejiri (Grad. Sch. Biosci. Biotech.)	10:00				
	Genome-editing by iPB-RNP in soybean	Haploid-resolved and chromosome-scale genome assembly in hexa-autoploid sweetpotato (<i>Ipomoea batatas</i> (L.) Lam)	Variety identification of Enokitake mushroom <i>Flammulina velutipes</i> using InDel markers and changes of heterozygosity under breeding process	Line selection of potential yield using canopy temperature measured by UAV with thermography or hand-held thermometer at a wheat breeding program	Genome wide association study on resistance to green rice leafhopper (<i>Nephrotettix cincticeps</i> Uhler) using Indica type rice cultivars in Myanmar	Spatio-temporal oxygen imaging (planar oxygen optode) re-evaluates the germination process of rice under water!					
10:15	118 ☆Asa, H.1, C. Kuwabara1, I. Tanaka2, T. Yamamoto3, T. Yamada1 (1.Grad. Sch. Agric., Hokkaido Univ., 2.Fac. Agric., Hokkaido Univ., 3.Kanematsu Corp.)	218 ☆Kataoka, I.1, K. Shimo1, K. Tada2, M. Tanaka3, A. Kobayashi3, M. Izumitani2, H. Nishida2, K. Kato2, Y. Monden2 (1.Fac. Agri., Okayama Univ., 2.Grad. Sch. Env. & Life Sci., Okayama Univ., 3.KARC/NARO)	318 ○Tanaka, H.1, T. Hori1, S. Yamamoto2, A. Toyoda3, K. Yano4, K. Yamane2, T. Itoh1 (1.Tokyo Inst. Tech. LST., 2.Gifu U. App. Bio. Sci., 3.Nat. Inst. of Gen. Comp. Genome., 4.Meiji U. Agri.)	418 ○Yamamoto, T.1,2,3, T. Furuta1, K. Kashihara1, Z. Qian1, E. Yamamoto2,4, T. Ohtani2, R. Mizobuchi2,3, D. Ogawa2,3, J. Yonemaru2,3, M. Yano2,3 (1.IPSR, Okayama Univ., 2.NIAS, 3.NICS, NARO, 4.Meiji Univ.)	518 ○Kato, K.1, Y. Ban1, M. Yanaka2, S. Kitabayashi1, H. Sekiguchi3, K. Tomioka1, F. Kobayashi4, N. Mizuno4, M. Ito1 (1.WARC/ NARO, 2.KARC/NARO, 3.NIPP, 4.NICS)	618 ☆Sugimura, Y.1, H. Utsushi1, Y. Ogasawara1, E. Kanzaki1, K. Oikawa1, K. Ito1, R. Terauchi1,2, A. Abe1 (1.Iwate Biotechnology Research Center, 2.Faculty of Agriculture, Kyoto-University.)	10:15				
	Application of iPB-RNP method to mutagenesis of duplicated GmBAS genes in soybean with a single guide RNA	Elucidation of the causal mutation in the SSII gene that confers low pasting temperature in starch of sweetpotato cultivar "Quick Sweet"	The current status of Wasabi (<i>E. japonicum</i>) genome project	Genetic structure of the rice genome shuffling population	Race classification of Pyrenophora tritici-repentis causing tan spot of wheat and its resistance gene distribution in wheat in Japan	Identification of the causal gene for a QTL controlling low-temperature germination in the rice variety Arroz da terra					
10:30	119 ☆Chatani, S.1, C. Kuwabara2, M. Hibara2, N. Maruyama3, T. Yamada2 (1.Fac.Agric.,Hokkaido Univ., 2.Grad.Sch.Agric.,Hokkaido Univ., 3.Grad.Sch.Agric.,Kyoto Univ.)	219 ☆Balimpunya, E.1, M. Dwiyanti1, K. Yamamori1,2, Y. Koide1, Y. Kishima1 (1.Hokkaido University, Graduate School of Agriculture, 2.Kyoto University, Graduate School of Agriculture)	319 ○Yamane, K.1, T. Kato2, N. Haga1, K. Ishida2, S. Murayama3, K. Kobayashi1, I. Okunishi2 (1.Fac. Appl. Biol. Sch., Univ. Gifu., 2.Kinjirushi Co., 3.Rebun Bot. Gard.)	419 ○Kuroda, M., T. Oikawa (Inst. Agrobiol. Sci., NARO)	519 ○Nakano, Y.1, H. Ito2, H. Aoki1, T. Nagamine1 (1.CARC, NARO, 2.Grad. Sch. Bioindust., Tokyo Univ. Agr.)	619 ☆Iwamoto, H., A. Onoda, R. Ishikawa, T. Ishii (Grad. Sch. Agri. Sci., Kobe Univ.)	10:30				
	Production of hypoallergenic soybean by iPB-RNP method	Accurate detections of spontaneous mutations transferred from a parent to progenies in rice varieties	Allyl isothiocyanate and 6-(methylsulfinyl) hexyl isothiocyanate contents vary among wild and cultivated wasabi (<i>Eutrema japonicum</i>)	Production and analysis of multiple genome editing rice using an original plasmid set and a method for high-density crop hydroponics in a plant incubator	Root growth variation of barley accessions responded to oxygen condition in hydroponic culture	Effect of red pericarp on seed germination in wild rice, <i>Oryza rufipogon</i>					
10:45	120 Nakata, Y., H. Waizumi, ○Y. Saitoh (Fac.agri.,Univ.Iwate)	220 ☆Fujita, K., M. Tomita, M. Yoshida (Res. Inst. Green Sci. & Technol., Shizuoka Univ.)	320 ☆Tsunekawa, R.1, N. Haga1, M. Hiraumi1, M. Morita1, K. Kobayashi1, S. Takashima2, K. Yamane1 (1.Fac. Appl. Biol. Sch., Univ. Gifu, 2.Ins. Glyco-core Res., Univ. Nagoya, Gifu, Tokai National High. Edu. Res. Sys.)	420 ☆Kosaka, N.1, M. Okuno3, I. Nakazato1, Y. Harada1, A. Toyoda2, T. Itoh4, N. Tsutsumi1, S. Arimura1 (1.Grad. Sch. Agri. and Life Sci., Univ. Tokyo, 2.National Inst. Genetics, 3.Sch. Med., Kurume Univ., 4.Grad. Sch. Life Sci. and Tech., Tokyo Inst. Tech.)	520 ☆Kawakatsu, K.1, T. Onozaki1, M. Satou1, M. Azuma1, M. Kawabe1, F. Naoko1, T. Kawakatsu2, T. Yasunaga3 (1.NIVFS, NARO, 2.Inst Agrobiological Sci, NARO, 3.Fukuoka Agric Forest. Res.Cen.)	620 ☆Murakami, E.1, K. Murata2, T. Yamada1, M. Kanekatsu1 (1.Grd. Sch. Agr., Tokyo U. Agr. Tec., 2.Toyama Pref. Agr. Forest. Fish. Res. Cent.)	10:45				
	Functional analysis of clover FCL1 involved in the formation of compound leaves	High-yielding genotypes developed by using short-stem tillering gene in the genetic background of rice variety Koshihikari	Glucosinolate profiling wasabi	Development of a method for organelle-specific random mutagenesis by a mutation on the exonuclease domain of <i>A. thaliana</i> DNA polymerase I.	Identification of quantitative trait loci associated with resistance to <i>Fusarium solani</i> in inbred line Ohkawa No.1.	Identification of the key processes to improve seed longevity in paddy rice by "short-term hydropriming"					
11:00							11:00				

Chair: Shota Teramoto (NICS)		Chair: Hiroki Takagi (Ishikawa Pref. Univ.)		Chair: Masanori Yamasaki (Grad. Sch. Sci. Tech., Niigata Univ.)		Chair: Toshio Yamamoto (IPSR, Okayama Univ.)		Chair: Ken Naito (Res Cntr Genet Resour, NARO)		Chair: Satoshi Watanabe (Fac. Agri., Univ. Saga)	
11:00	I21 Nakajima, I.1, ○H. Kawahigahshi1, C. Nishitani1, A. Azuma1, T. Haji1, S. Toki2,3,4, M. Endo2,4,5 (1.Institute of Fruit Tree and Tea Science, NARO, 2.Institute of Agrobiological Sciences, NARO, 3.Ryukoku University, 4.Yokohama City University, 5.Research Center for Agricultural Information Technology, NARO) Agrobacterium-mediated targeted deletion of grape retrotransposon associated with fruit skin color via CRISPR/Cas9.	221 ☆Nakayama, K., M. Tomita, Y. Asano (Res. Inst. Green Sci. & Technol., Shizuoka Univ.)	321 ☆Imoh, O.1, G. Shigita2, T. Dung1, K. Tanaka3, P. Nh14, Y. Monden1, H. Nishida1, K. Kato1 (1.Grad. Sch. Environ. Life Sci., Okayama Uni., 2.TUM, 3.Fac. Agric. Life Sci., Hirosaki Uni., 4.Fac. Agric., Hue Uni.)	421 ○Goto, A.1,2, S. Taniguchi2, T. Hayashi2, H. Nakagawa2, K. Matsushita1, H. Kajiya-Kanegae2, M. Yano2, J. Yonemaru2 (1.Inst. Crop Sci., NARO, 2.Res. Cent. Agric. Info. Tech., NARO)	521 ☆Doman, K.1, T. Maruta1,2, N. Yamaguchi1, M. Okuyama1, K. Shirasawa3, H. Sato1, C. Souma1, T. Suzuki1 (1.Central. Agri. Exp. Stn., HRO, 2.Donan Agri. Exp. Stn., HRO, 3.Kazusa DNA Res. Inst.)	621 ☆Osawa, M.1, Y. Ishiguro1, J. Kawaki2, H. Yamashita3,4, T. Ikka3,4,5 (1.Grad. Agr., Shizuoka Univ., 2.Tea Res. Cent., Shizuoka Pref., 3.Fac. Agr., Shizuoka Univ., 4.Inst. Tea Sci., Shizuoka Univ., 5.Res. Inst. Green Sci. Tech., Shizuoka Univ.)	11:00				
			Molecular polymorphisms reveals genetic diversity among African melon germplasms with emphasis on Sudan melon	Development of a model for predicting heading date based on genome information and meteorological data utilizing big data of rice breeding	Establishment of a method for evaluating herbicide tolerance in Adzuki bean (<i>Vigna angularis</i>) and screening for tolerance genetic resources	Variations of catechins content among tea varieties and their response to nutrient deficiencies.					
11:15	I22 ☆Fujino, Y.1, K. Tsuji2, T. Tsukiyama1, E. Tanesaka1 (1.Grad. Sch. Agr., Kindai Univ, 2.Grad. Sch. Agr., Kyoto Univ) Gene-disruption of Fv.LigIV involved in non-homologous end joining of Enokitake mushroom <i>Flammulina velutipes</i>	222 ○Shirasawa, K., S. Isobe (Kazusa DNA Res Inst)	322 ○Yamaguchi, K.1, T. Yoshida1, T. Nishimura1, T. Yokoi1, K. Hino1, J. Nakagawa1, S. Mori2, S. Shiigi2, H. Miyamura3 (1.Shiga Pref. Agric. Tech. Prom. Cent., 2.Shiga Pref. Higashiomori Agric.Rural.Develop.Prom., 3.Shiga Pref. Northern Shiga Agric.Rural.Develop.Prom.)	422 ○Shimono, H.1, A. Abe3, C. Kim1, C. Sato2, H. Iwata4 (1.Fac. Agric., Iwate Univ., 2.Ifuu Rinrin, 3.Iwate Biotechnology Research Center, 4.Fac. Agric., University of Tokyo)	522 ☆Maruta, T.1, N. Yamaguchi2, K. Douman2, C. Souma2, M. Okuyama2, T. Suzuki2 (1.Donan AES , HRO, 2.Chuo AES, HRO)	622 Ohnishi, Y.1, E. Negishi1, N. Yamaguchi2, ○M. Senda1 (1.Fac. Agric. Life Sci., Univ. Hirosaki, 2.Central Agr. Exp. Sta., HRO)	11:15				
		Genome analysis of the old 'Somei-Yoshino' trees in Koishikawa Botanical Garden	A new rice cultivar "Shiga 83" with good eating quality and good grain appearance	New phenotyping method usign crop growth model: Apply to rice-yield big data	Selection of herbicide-tolerant adzuki bean plants from organogenic callus	Selection of an imperfect black line in soybean					
11:30	I23 ☆Yoshida, R., E. Tanesaka, T. Tsukiyama (Fac. Agr., Kindai Univ.) Effects of the insertion position of a rice transposable element mPing on alternative splicing	223 ☆Atsushi, O.1, M. Nishihara1, R. Terauchi1,2 (1.Grad. Sch. Agri., Kyoto Univ., 2.Iwate Biotechnology Research Center)	323 ☆Sugihara, H., M. Tomita, T. Kuboi (Res. Inst. Green Sci. & Technol., Shizuoka Univ.)	423 Isago, K., S. Shibata, Y. Kato, ○S. Nishiuchi (Grad. Sch. Bioagri., Nagoya Univ.)	523 ☆Sato, K.1, H. Nagasawa2, C. Souma1, T. Suzuki1 (1.Central Agr. Exp. Stn., HRO, 2.Tokachi Agr. Exp. Stn., HRO)	623 ☆Christin, S., A. Kanazawa, M. Dwiyanti (Grad.Sch.Agr., Hokkaido Univ.)	11:30				
		Identification of genetic loci affecting spike morphology of <i>Aegilops bicornis</i> , a wild relative of wheat	Isogenic lines of rice variety Koshihikari integrated with biomass-increasing gene	Development of rice panicle number prediction method using heading detection technology	A brown stem rot resistance gene in adzuki bean derived from "Akamame" is located on chromosome 1	Characterization of a low chlorophyll and low tocopherol soybean mutant obtained by ion-beam irradiation					
11:45	I24 ☆Toma, H., E. Tanesaka, T. Tsukiyama (Fac. Agr., Kindai Univ.) Interactions between mRNAs dirived from a rice transposon mPing and SR proteins	224 ☆Tsutsumi, H.1, A. Ohta1, R. Terauchi1,2 (1.Grad. Sch. Agri., Kyoto Univ., 2.Iwate Biotechnology Research Center)	324 ○Muramatsu, M. (Professor emeritus, Okayama U.)	424 ○Tanaka, J.1, T. Umemoto2 (1.Inst. Crop. Sci., NARO, 2.Inst. Food Res., NARO)	524 ☆Horikawa, K.1, K. Sato2, C. Souma2, T. Uchida1, M. Nagahama1, H. Nagasawa3, Y. Horiuchi3, T. Suzuki2 (1.Kamikawa Agri.Exp.Stn.,HRO, 2.Central Agri.Exp.Stn.,HRO, 3.Tokachi Agri.Exp.Stn.,HRO)	624 ☆Hasumi, M.1, R. Okano1, H. Katsuyama1, Y. Takahashi1, T. Mizuno2, A. Hoshino3,4, E. Nitasaki5, T. Kuboyama1 (1.Col. Agr., Ibaraki U., 2.Dept. Botany, NMNS, 3.Natl. Inst., Basic Biol., 4.Sch. Life Sci., SOKENDAI, 5.Grad. Sch. Sci., Kyushu U.)	11:45				
		Identification of an awn inhibitor locus in a wild wheat relative, <i>Aegilops caudata</i>	Genetic studies on Bambuseae species in Japan. XLIV. Japan is a hot spot of bambuseae speciation as studied on crosscompatibility and shown by endemic species.	Construction of rice-flour-noodle-suitable "I-J-I"-type haplotype block on short arm of chromosome 6 by sBBS	Development of a DNA marker associated with resistance to Phytophthora stem rot of adzuki bean derived from a genetic resource "Acc1142"	A novel white-flower mutant of Japanese morning glory obtained by γ-ray irradiation					
12:00							12:00				

18 March (13:45-15:45) Oral Presentation Program

18 March (13:45-15:45) Oral Presentation Program						
Chair: Hiroshi Hisano (IPSR, Okayama Univ.)		Chair: Hiroyuki Kakui (Grad. Sch. Agric., Kyoto Univ.)	Chair: Kanako Bessho-Uehara (Biosci. Center, Nagoya Univ.)	Chair: Akio Onogi (Faculty of Agr., Ryukoku Univ.)	Chair: Shin Kato (Inst. Crop. Sci., NARO)	Chair: Ryo Fujimoto (Grad. Sch. Biosci. Biotechnol., Fukui Pref. Univ.)
13:45	125 ☆Ito, K.1, R. Kogishi1, S. Shindo1, R. Shimo1, Y. Shinbo1, M. Ohtsubo1, K. Matsui2, K. Suzuki2, K. Tomomatsu2, N. Ohtsubo1 (1.Grad. Sch. Life Environ. Sci., Kyoto Pref. Univ., 2.Suntory Flowers, Ltd.)	225 ○Saisho, D.1, Y. Okada2 (1.IPSR, Okayama Univ., 2.Kyushu Okinawa Agricultural Research Center, NARO)	325 ☆Moe Moe, H.1, W. Khin Thanda1, S. Ohm Mar2, Y. Yamagata1, H. Yasui1, A. Yoshimura1 (1.Fac. Agr., Grad. Sch., Kyushu Univ., 2.シードバンク・農業研究局・ヤンマー)	425 ○OTA, K.1, J. Hashimoto1, J. Yonemaru2, H. Kajiyama-Kanegae2, K. Matsushita2, T. Hayashi2 (1.NTT Social Informatics Laboratories, 2.NARO)	525 ○Saruta, M.1, Y. Takada2 (1.Inst. Crop. Sci., NARO, 2.West. Agri. Res. Cent., NARO)	625 ○Murai, K.1, F. Nomura1, H. Tada1, R. Fueki1, S. Arai1, T. Abe2 (1.Fukui Pref. Univ., Fac. Biosci. Biotech., 2.RIKEN, Nishina Cent.)
	Analysis of high-frequency T-DNA cleavage during transformation process in Prinsetta (Euphorbia pulcherrima x Euphorbia cornastrum).		Detection of the Quantitative Trait Loci associated with reduced grain number per spike in barley under warming conditions		Photoperiod response of Myanmar rice varieties based on seasonal changes	
14:00	126 Sasaki, K.1, N. Mimida2, S. Nonaka3, H. Ezura3, ○R. Imai1,3 (1.NIAS, NARO, 2.Sanatech Seed Co., 3.Fa. Life Environ. Sci.)	226 ☆MAKINO, A., M. Ishimori, K. Yamazaki, T. Fujiwara, H. Iwata, N. Tsutsumi, H. Takanashi (Graduate School of Agricultural and Life Sciences, The University of Tokyo)	326 ○Watanabe, S.1, A. Kobayashi1, Y. Morozumi1, K. Tomita1, F. Nakaoaka1, G. Chaya1, Y. Machida1, S. Ishikawa2, T. Abe2, Y. Sato1, N. Sato1 (1.Fukui Agr. Exp. Stn., 2.NARO)	426 ○Hashimoto, J.1, K. OTA1, J. Yonemaru2, H. Kajiyama-Kanegae2, K. Matsushita2, T. Hayashi2 (1.NTT Social Informatics Laboratories, 2.NARO)	526 ○Kono, Y. (Cent.Reg.Agr.Res.Ctr.,NARO)	626 ☆Fueki, R.1, M. Hatashita2, K. Murai1 (1.Fac. Biosci. Biotech., Fukui Pref. Univ., 2.Wakasa Wan Energy Research Center)
	Development of a highly efficient genome editing technique in melon via in planta particle bombardment (iPB) and creation of a long shelf-life plants		Isolation of QTLs associated with cleistogamy in sorghum		Two NILs of low Cd absorption in the genetic background of 'Hanaechizen' and 'Akisakari'.	
14:15	127 ☆Aoshima, C.1, H. Mochiduki2, K. Furukawa3 (1.NIT, Numazu College, advanced course, 2.Graduate School of Agricultural and Life Sciences, The University of Tokyo, 3.NIT, Numazu College, Department of Chemistry and Biochemistry)	227 ☆Kikuchi, T.1, S. Okada2, s. hashimoto2, S. Nakamura-Araki2, K. Ohmae-Shinohara2, K. Miura3, H. Kawaguchi4, C. Ogino5, S. Kasuga6, T. Sazuka2 (1.Grad. Sch. Bioagri, Nagoya Univ., 2.Biosci. and Biotech. Center, Nagoya Univ., 3.Fact. Biosci. Fukui Pref. Univ., 4.Engineering Biology Research Center, Kobe Univ., 5.Grad. Sch. Eng., Kobe Univ., 6.AFC, Fac. of Agri. Shinshu Univ.)	327 ○Okubo, Y.1, O. Yamaguchi1, K. Miyahara1, M. Ishibashi1, T. Wada1,2, M. Miyazaki1,3, T. Inoue1,4, T. Ishimaru1,5, M. Tsubone1,3, M. Takata1 (1.Fukuoka Agric. Forest. Res. Cent., 2.Takii&Co., Ltd., 3.Fukuoka Pref. Gover. Office, 4.Fukuoka Pref. Kitakyusyu Cent. for the Dissemination of Improved Agric. Meth., 5.Fukuoka Pref. Iizuka Cent. for the Dissemination of Improved Agric. Meth.)	427 ☆Diot, J., H. Iwata (University of Tokyo, Graduate School of Agricultural and Life Sciences)	527 ☆Igarashi, H.1, S. Kobayashi1, S. Hagihara1, C. Suzuki1, N. Yamaguchi2 (1.Tokachi Agr. Exp. Stn., HRO, 2.Central Agr. Exp. Stn., HRO)	627 ☆Okuma, M., Y. Monden, K. Kato, H. Nishida (Grad. Sch. Environ. Life Sci., Okayama U.)
	Phytoene desaturase gene knockout as a model genome editing technique and culture conditions in tea plant (<i>Camellia sinensis</i>)		The sixth gene important for hybrid vigor in the sorghum F1 variety "Tentaka".		'Megumitsukushi', a New Rice Cultivar with Blast Field Resistance, High Temperature Tolerance and Fine Palatability.	
14:30	128 ☆Suzuki, S.1, N. Suzuki1, K. Sugimoto1, A. Imakura1, K. Yano2, M. Asari2, Y. Date3, R. Yano3, H. Ezura1, T. Ariizumi1 (1.Univ.Tsukuba, 2.Univ.Meiji, 3.NARO)	228 ☆Hashimoto, S.1, S. Okada1, S. Nakamura-Araki1, K. Shinohara-Ohmae1, K. Miura2, H. Kawaguchi3, C. Ogino4, S. Kasuga5, T. Sazuka1 (1.Biosci. and Biotech. Center, Nagoya Univ., 2.Fac. Biosci. Fukui Pref. Univ., 3.Engineering Biology Research Center, Kobe Univ., 4.Grad. Sch. Eng., Kobe Univ., 5.Fac. of Agri., Shinshu Univ.)	328 ☆Karino, M., Y. Tsujimura, T. Ishii, R. Ishikawa (Grad. Sch., Agr. Sci., Kobe Univ.)	428 ☆Takama, R.1, T. Imaizumi1, U. Yamanouchi2, J. Tanaka2 (1.Inst. Plant Protection, NARO, 2.Inst. Crop. Sci., NARO)	528 ☆Taguchi, M.1, Y. Kashiwaya1, Y. Nakazawa1, R. Yamauchi1,2 (1.Tochigi Pref. Agric. Exp. Stn, 2.Shioyaminaminasu Agricultural Promotion Office)	628 ☆Kokaji, H.1, K. Nishimura1, H. Saito2, A. Shimizu3, H. Nakagawa4, A. Nagano5,6, T. Nakazaki1 (1.Grad. Sch. Agri., Univ. Kyoto, 2.JIRCAS, 3.Sch. Environ. Sci., Univ. Shiga Pref., 4.Res. Ctr. for Agr. Info. Tech., NARO, 5.Sch. Agri., Univ. Ryukoku, 6.IAB., Univ. Keio)
	Development of non-destructive, high-throughput metabolite measurement technology for Micro-Tom mutant populations		A possibility to explain a part of the hybrid vigor by an overdominance effect of the auxin transport-related gene <i>Dw3</i> of sorghum		Genetic dissection of non-seed-shattering behaviour of japonica rice cultivar, 'Asahi'	
14:45	13:45 14:00 14:15 14:30 14:45					

	Chair: Yusaku Uga (Inst. Crop Sci., NARO)	Chair: Kenta Shirasawa (Kazusa DNA Res. Inst.)	Chair: Daisuke Fujita (Grad. Sch. Agr., Saga Univ.)	Chair: Junichi Tanaka (Inst. Crop. Sci., NARO)	Chair: Kohei Doman (Central. Agri. Exp. Stn., HRO)	Chair: Yusuke Kazama (Grad. Sch. Biosci. Biotechnol., Fukui Pref. Univ.)	
14:45	129 ☆Ichihara, H.1, H. Hirakawa1, M. Yamada1, M. Kohara1, S. Yamashita1, S. Shirasawa1, T. Yosuke1, T. Shimizu1, Y. Nakamura1,2, T. Tanabata1, S. Tabata1, S. Isobe1 (1.Kazusa DNA Research Institute, 2.National Institute of Genetics)	229 ○Yamasaki, M.1,2, R. Ono2, R. Fekih2, S. Okada2,3, M. Maeda2, K. Hori4, R. Miyagi5, T. Obata5, H. Enoki6 (1.Grad. Sch. Sci. Tech., Niigata Univ., 2.Food Res. Edu. Res. Cent., Grad. Sch. Agri. Sci., Kobe Univ., 3.Biosci. Biotech. Ctr., Nagoya Univ., 4.Inst. Crop. Sci., NARO, 5.Eurofins Genomics K.K., 6.Toyota Motor Corp.)	329 ○Ashikari, M.1, K. Masuda2, D. Wang4,5, R. Angeles-Shim6, K. Obara7, K. Nagai1, R. Murase2, S. Aoki2, T. Furuta1,8, K. Miura9, J. Wu10, Y. Yamagata11, H. Yasui11, K. Michael12, A. Yoshimura11, T. Kamura7, S. McCouch4, K. Bessho-Uehara3 (1.Bioscience Center, Nagoya Univ., 2.Grad. Sch. Bioagri. Sci. Nagoya Univ., 3.Grad. Sch. Life Sci. Tohoku Univ., 4.Grad. Sch. Genetics. Cornell Univ., 5.Dep. Agronomy. Purdue Univ., 6.Dep. Plant and Soil Sci. Texas Tech Univ., 7.Grad. Sch. Sci. Nagoya Univ., 8.Inst. Plant Sci. and Resources, Okayama Univ., 9.Facul. Biotech., Fukui Prefectural Univ., 10.Inst. Crop Science, NARO, 11.Facul. Agri. Kyushu Univ., 12.Dep. Tropical Plant and Soil Sci. Univ. Hawaii)	429 ☆Nukui, T.1, K. Fujii2, A. Kikuchi3, K. Komatsu4, Y. Kouno5, N. Oki6, S. Watanabe7, A. Kaga2, A. Onogi1 (1.Faculty of Agr., Ryukoku Univ., 2.NICS, NARO, 3.TARC, NARO, 4.WARC, NARO, 5.CARC, NARO, 6.KARC, NARO, 7.Univ. Saga)	529 Ezeah, C.1, T. Kawanabe2, J. Shimazu3, S. Kawashima3, M. Kaji4, M. Shimizu5, E. Fukai1, ○K. Okazaki1 (1.Graduate School of Science and Technology, Niigata University,, 2.Faculty of Agriculture, Tokai University, 3.Nanto Seed Co. Ltd., 4.Watanabe Seed Co. Ltd., 5.Iwate Biotechnology Institute)	629 ☆Hirata, S.1, S. Inaba2, H. Yamashita3, T. Ikka3, A. Nagano4,5, K. Furukawa6 (1.National Institute of Technology (KOSEN), Numazu College (advanced course), 2.Tokyo Institute of Technology, Deprtment of Life Sience and Technology, 3.Fac. Agi., Shizuoka Univ., 4.Fac. Agi., Ryukoku Univ., 5.Institute for Advanced Biosciences, Keio Univ., 6.KOSEN, Numazu College, Deprtment of Chemistry and Biochemistry)	
	Improvement of a plant genome information portal site, Plant GARDEN (2022, Q4 ver)		Construction of linkage maps and genetic analysis using Japanese rice crossed populations by GRAS-Di technology	Identification of the causal genes for awnlness in African rice domestication I	Development of an R package for stacking and application to maturity time prediction of soybean	Fine mapping of the Quantitative Trait Locus (ForRs1) responsible for Fusarium disease resistance in <i>Raphanus sativus</i>	Exploration of Tea plant (<i>Camellia sinensis</i>) secondary embryogenesis factors of via transcriptome analysis
15:00	130 ○Kubo, T.1, Y. Yamagata1, H. Matsusaka1, Y. Sato2, T. Kumamaru1 (1.Fac. Agr. Kyushu Univ., 2.National Institute of Genetics)	230 ☆Shioya, N.1, T. Fujimura2, N. Koshika1, E. Ogiso-Tanaka3, T. Hoshino1,2 (1.Grad. Sch. Agr., Yamagata Univ., 2.Fac. Agr., Yamagata Univ., 3.Ctr. Mol. Biodivers. Res., Natl. Mus. Nat. Sci.)	330 ☆Bessho-Uehara, K.1,2, K. Masuda3, D. Wang4,5, R. Angeles-Shim6, K. Obara7, K. Nagai1, R. Murase3, S. Aoki3, T. Furuta1,8, K. Miura9, J. Wu10, Y. Yamagata11, H. Yasui11, M. Kantar12, A. Yoshimura11, T. Kamura7, S. McCouch4, M. Ashikari1 (1.Bioscience Center, Nagoya Univ., 2.Grad. Sch. Life Sci. Tohoku Univ., 3.Grad. Sch. Bioagri. Sci. Nagoya Univ., 4.Grad. Sch. Genetics. Cornell Univ., 5.Dep. Agronomy. Purdue Univ., 6.Dep. Plant and Soil Sci. Texas Tech Univ., 7.Grad. Sch. Sci. Nagoya Univ., 8.Inst. Plant Sci. and Resources, Okayama Univ., 9.Facul. Biotech., Fukui Prefectural Univ., 10.Inst. Crop Science, NARO, 11.Facul. Agri. Kyushu Univ., 12.Dep. Tropical Plant and Soil Sci. Univ. Hawaii)	430 ○IWATA, H.1, Y. Toda1, K. Sakurai1, I. フジ2, Y. Ohmori1, Y. Yamasaki3, H. Takahashi4, H. Takanashi1, M. Tsuda5, H. Kanegae1, M. Hirai2, Y. Ichihashi6, H. Tsujimoto3, M. Nakazono4, T. Fujiwara1, A. Kaga7 (1.Graduate School of Agricultural and Life Sciences., Univ. Tokyo, 2.Center for Sustainable Resource Science, RIKEN, 3.Arid Land Research Center, Tottori Univ., 4.Graduate School of Bioagricultural Sciences, Nagoya Univ., 5.Faculty of Life Environmental Sciences, Univ. Tsukuba, 6.BioResource Research Center, RIKEN, 7.Institute of Crop Science, NARO)	530 Kikuchi, N.1, M. Shimizu2, M. Katsumata3, K. Okazaki4, ○K. Hatakeyama1 (1.Fac. Agric. Iwate Univ., 2.IBRC, 3.Watanabe Seed Co., Ltd., 4.Grad. Sch. Sci. Tech., Niigata Univ.)	630 ☆Funakawa, N., H. Katsuyama, T. Kuboyama (Col. Agr., Ibaraki U.)	
	Development and release of an online screening system for rice mutants		QTL analysis for eating quality related traits in Dadachamame	Identification of the causal genes for awnlness in African rice domestication I	Selection of cross combinations based on genomic-ionic prediction models: application to the breeding of drought tolerant soybean lines	Towards development of the clubroot resistant cultivar of cabbage suitable for Iwate Pref. -identification of resistant QTL and development of DNA markers-	Detection for the chromosomal region of the late flowering morning glory, Q63 that alters the number of days to flower in Pekin-Tendan, an early flowering line.
15:15	131 Kambara, K., T. Takano, ○D. Tsugama (Grad. Sch. Agric. Life Sci., Univ. Tokyo)	231 ☆Kachapila, M.1, Y. Horiuchi2, H. Nagasawa2, N. Michihata1, T. Yoshida1, Y. Kato1, P. Bethke3, K. Kato1, M. Mori1 (1.Obihiro Univ. Agri. Vet. Med., 2.Tokachi Agric. Expt. Stn., HRO, 3.Univ. Wisconsin Madison)	331 ○Fukunaga, K.1, A. Abe2, K. Tanaka3, M. Tsuji1, M. Kawase4 (1.Grad. Sch. Comprehensive Sci. Res., Pref.U.Hiroshima, 2.Iwate Biotech.Res.Center, 3.NODAI Genome Res. Center, Tokyo U. Agr., 4.Fac. Agr., Tokyo U.Agr.)	431 ☆Rattanawong, K.1, Y. Terajima2, S. Sakuanrungsirikul3, T. Okamoto1 (1.Dep. Biol. Sci., Tokyo Met. Univ., 2.Jap. Int. Res. Cen. Agri. Sci., JIRCAS, 3.Khon Kaen Field Crop. Res. Cen., Thailand)	531 ☆Wang, F.1, T. Yamauchi2, K. Naito1 (1.Genetic Resources Center, NARO, 2.Bioscience and Biotechnology Center, Nagoya University)	631 ☆Hayashi, A., H. Mori, A. Tian, M. Yamamoto, H. Kitashiba (Grad. Sch. Agri. Sci., Univ. Tohoku)	
	A transcriptome analysis for understanding mechanisms underlying mugifumi signaling		Two major QTLs for epicotyl length qECL7 and qECL10 identified in adzuki bean (<i>Vigna angularis</i>) using QTL-seq analysis.	Phylogenetic analysis of foxtail millet landraces by ddRAD-seq and geographical distribution of transposon-insertion type in the PRR37 gene	Establishment of in vitro fertilization system in sugarcane and creation of interspecific/intergeneric hybrids between sugarcane and sugarcane-related germplasm	Molecular response in <i>Vigna</i> genus under salinity	Analysis of bolting-related genes in extremely early-bolting radish
15:30	132 ☆HA Thi, Q.1, Y. Yamagata2, H. Yasui2, A. Yoshimura2, K. Nagai3, M. Ashikari3 (1.Graduate School of Bioagricultural Sciences, Nagoya University, 2.Faculty of Agriculture, Kyushu University, 3.Bioscience and Biotechnology Center, Nagoya University)	232 ☆Morita, K.1, Y. Horiuchi2, S. Murayama1, K. Kato1 (1.Obihiro Univ. Agr. & Vet. Med., 2.Tokachi Agr. Exp. Sta., HRO)	332 ○Chen, L., S. Mandai, S. Yagi, Y. Kimura, F. Abe, O. Sarugaku (Fac. Environ. Hirt., Minami Kyusyu U.)	432 ☆Makita, N., S. Saiga, T. Segawa, S. Murase, M. Tada, M. Nishikawa, H. Takagi (Ishikawa Prefectural University)	532 ☆Iki, Y.1, F. Wang2, K. Ito1, Y. Noda3, T. Wakatake2, K. Tanoi4, K. Naito2 (1.Grad. Sch. Front. Sci., Univ. Tokyo, 2.Res. Cntr. Genet. Resour., NARO, 3.Takasaki Adv. Radiat. Res. Inst., QST, 4.Grad. Sch. Agri. and Life. sci., Univ. Tokyo)	632 ○Fujimoto, R.1, K. Kunita2, T. Kakizaki3, E. Itabashi3, K. Okazaki4 (1.Grad. Sch. Agric. Sci., Kobe Univ., 2.Fuc. Agric., Kobe Univ., 3.Inst. Veg. Floric. Sci., NARO, 4.Grad. Sch. Sci. Tech., Niigata Univ.)	
	Identification of QTLs for internode elongation in African wild rice <i>Oryza longistaminata</i>		Identification of QTL for seed coat color and polyphenolic content in adzuki bean	Breeding of Miyazaki prefetural original [Itomaki Daikon] using mass selection method - A new line of [MR-T] -	Developing EMS mutant lines in <i>Fragaria vesca</i> and identifying the causative mutation in the mutants	Ion dynamics analysis to elucidate the unique salt tolerance mechanism of <i>Vigna luteola</i>	Should BrFLC5 be considered in the breeding of late-bolting cultivars in Brassica vegetables?
15:45							15:45