16 September (9:00-12:00) Oral Presentation Program

	Chair: Tomoyuki Furuta (Okayama Univ.)		Chair: Hideki Takanashi (Univ. Tokyo)		Chair: Ryosuke Mega (Yamaguchi Univ.)		Chair: Manaki Mimura (Univ. Tokyo)		Chair: Naomi Miyaji (IBRC)		Chair: Akio Onogi (Ryukoku Univ.)		
9:00	101	Hashimoto, A.1, J. Ito2, ○T. Yoshikawa1,3 (1.Grad. Sch. Agri. Kyoto Univ., 2.Grad. Sch. Agric. Life Sci., U. Tokyo, 3.Nat. Inst. Genet.)	201	☆Taniguchi, E.1, R. Hayakawa1, Y. Kanomata1, H. Tanaka1, 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)	301	☆Kubota, R.1, Y. Takahara2 (1.Grad. Sch. Mta. And Bio., Nagaoka Univ. tech., 2.Mta. And Bio., Nagaoka Univ. tech.)	401	☆Shiraki, S., K. Matsuo, T. Yasuda, R. Fujimoto (Grad. Sch. Agri., Univ. Kobe)	501	☆Kawamura, R.1, M. Okada2,3,4, S. Komura1, K. Shimizu4,5, K. Nishimura6, Y. Inoue1, K. Yoshida1 (1.Grad. Sch. Agr., Kyoto U., 2.Grad. Sch. Agr., Kobe U., 3.Grad. Sch. Sci. Tech., Niigata U., 4.KIBR, YCU, 5.IEU, UZH, 6.Grad. Sch. Environ. Life Nat. Sci. and Tech., Okayama U.)	601	☆Hamazaki, K.1, H. Iwata2, K. Tsuda1,3 (1.Adv. Int. Proj., RIKEN, 2.Grad. Sch. Agr. Life Sci., Univ. Tokyo, 3.Grad. Sch. Fro. Sci., Univ. Tokyo)	9:00
		Genome wide association study for the trichome density on leaf blade using rice core-collection		Allelic frequency of recessive rf1 alleles in garden beet		Improvement of efficiency somatic embryogenesis on cotyledon explants induced by high-concentration sugar treatment in carotto (Daucus carota).		Effect of increased expression of ACS8 on hybrid vigor in Arabidopsis thaliana.		Identification of a post-invasive resistance locus against powdery mildew in the wild relative Aegilops umbellulata Zhuk.		Assessing and reducing the impact of genomic prediction accuracy on breeding programs	
9:15	102	☆Kambara, K.1, S. Gupta2, T. Takano1, D. Tsugama1 (1.Grad. Sch. Agr., Univ. Tokyo, 2.ICRISAT)	202	☆Kikuchi, T.1, S. Okada2, S. Araki-Nakamura2, K. Ohmae−Shinohara2, C. Ogino3, S. Kasuga4, T. Sazuka2 (1.Grad. Sch. Bioagri., Nagoya Univ., 2.Biosci. and Biotech. Center, Nagoya Univ., 3.Grad. Sch. Eng., Kobe Univ., 4.AFC, Fac. of Agri. Shinshu Univ.)	302	☆MORISHITA, Y.1, R. Takata2, A. Yoshida2, A. Higo2, H. Tsuji2,3 (1.Sch Agri, Nagoya Univ., 2.KIBR, Yokohama City Univ., 3.BBC, Nagoya Univ.)	402	☆Nishimura, K., K. Matsuo, T. Yasuda, R. Fujimoto (Kobe University, Graduate School of Agricultural Science, Kobe, Japan)	502	☆Asuke, S.1, K. Morita1, M. Shimizu2, F. Abe3, C. Nago1, Y. Takahashi1, M. Shibata1, M. Yoshioka1, R. Terauchi2, Y. Tosa1 (1.Grad. Sch. Agr. Sci., Kobe Univ., 2.NICS, NARO, 3.Iwate Biotechnol. Res. Ctr.)	602	☆Kinoshita, S.1, K. Sakurai1, K. Hamazaki2, T. Tsusaka3, M. Sakurai3, T. Kurosawa3, K. Shirasawa4, S. Isobe4, H. Iwata1 (1.Grad. Sch. Agr. Life Sci., Univ. Tokyo, 2.Adv. Int. Proj., RIKEN, 3.TSUMURA & CO., 4.Kazusa DNA Res. Inst.)	9:15
		Searching for genes involved in the panicle shape of pearl millet using photogrammetry and GWAS.		High-sugar yield breeding of high-biomass lines pyramided dominant alleles for culm length in Sorghum		Development of a whole-mount immunostaining method for rice shoot apical meristem		Identification of common genes involved in decreased heterosis level by DDM1 dysfunction and reduced growth due to shade avoidance syndrome		Cloning of Rmg8, a gene for resistance to the wheat blast fungus in hexaploid wheat.		Estimating the increase of genetic diversity through inter-family crosses	
9:30	103	○Hisashi, U.1, T. Takeuchi1, H. Magome1, M. Arai1, Y. Kotoge1, T. Komatsu1, S. Sato1, H. Iwata2, Y. Takakura1 (1.JAPAN TOBACCO INC. Leaf Tobacco Research Center, 2.Grad. Sch. Agr. Life Sci., Univ. Tokyo)	203	○Hirose, S.1, A. Yokoi1, Y. Tozawa2, M. Ohshima1, H. Yoshida1 (1.Inst. Agrobiol. Sci., NARO, 2.Grad. Sch. Sci. and Eng. , Saitama Univ.)	303	☆Hirano, H., M. Fukuda, T. Fukao (Grad. Sch. Biosci., Fukui Pref. Univ.)	403	☆Izumitani, M.1, S. Ohata1, H. Tabuchi2, H. Nishida1, K. Kato1, Y. Monden1 (1.Grad. Sch. Environ. Life Nat. Sci. Tech., Okayama U., 2.KARC/NARO)	503	☆Sota, K.1, S. Asuke2, M. Yoshioka2, Y. Tosa2, H. Handa3 (1.Fac. Life Envi. Sci., Kyoto Pref. Univ., 2.Grad. Sch. Agr. Sci., Kobe Univ ., 3.Grad. Sch. Life Envi. Sci., Kyoto Pref. Univ.)	603	☆Mochizuki, H.1, K. Hamazaki2, C. Sato3, A. Abe4, C. Kim5,6, H. Shimono5, H. Iwata1 (1.Grad. Sch. Agr. Life Sci., Univ., 2.Adv. Int. Proj., RIKEN, 3.Ifu-Rinrin, 4.Iwate Biotechnology Research Center, 5.Iwate University, 6.Sky Ocean Technology Co., Ltd.)	9:30
		Construction of a tobacco high-quality reference genome and its application for identifying a natural mutation relating to low nicotine phenotype		Amino acid modification of rice HSL1 by gene targeting creates new herbicide resistance genes.		The impact of carbohydrates on coleoptile elongation in germinating rice (Oryza sativa L.) under low oxygen.		Revealing the competition between sweetpotato and southern root knot nematode by transcriptome analysis		Search for wheat blast resistance genes in Japanese wheat accessions.		Proposing optimal combinations of genotype and environment using batch Bayesian optimization	
9:45	104	○Lin, Y.1, A. Nashiki2, H. Okubo2, Y. Yoshioka2, S. Isobe3, K. Shirasawa3, K. Hoshikawa1,4 (1.World Vegetable Center, Taiwan, 2.Faculty of Life and Environmental Sciences, University of Tsukuba, 3.Kazusa DNA Research Institute, 4.Biological Resources and Post-harvest Division, Japan International Research Center for Agricultural Sciences)	204	☆Yamaguchi, Y., N. Shionari, N. Takama, Y. Oka, Y. Takenaka, T. Htun, C. Inoue, K. Numaguchi, T. Ishii, R. Ishikawa (Grad. Sch., Agr. Sci., Kobe Univ.)	304	☆Zhu, X., A. Tian, M. Yamamoto, H. Kitashiba (Grad. Sch. Agri. Sci., Tohoku Univ.)	404	○Tonosaki, K., T. Kinoshita (KIBR, Yokohama City Univ.)	504	○Shimizu, M.1, S. Asuke2, A. Abe1, Y. Tosa2, R. Terauchi1,3 (1.IBRC, 2.Grad. Sch. Agri. Sci., Univ. Kobe, 3.Grad. Sch. Agri., Univ. Kyoto)	604	○Honda, K.1, J. Diot1, S. Honda1, J. Pineda1, J. Jennings1, H. Iwata2, S. Isobe3, M. Minamikawa2,4 (1.ListenField Inc., 2.Gard. Sch. Agr. Life Sci., Univ. Tokyo, 3.Kazusa DNA Research Inst., 4.IAAR, Chiba Univ.)	9:45
		Heat stress reduces the betalain content of Amaranthus tricolor		Evaluation of three novel loci involved in non-seed-shattering behaviour of a rice cultivar ‘Kasalath’		A significant relationship between salt tolerance and ABA-induced seed-germination delay of seedling in Brassica napus		Double mutant for PRC2 components induces asexual embryogenesis and/or autonomous endosperm development		Isolation of factors determining host specificity between wheat blast isolate and rice		Interactive Data Driven Breeding Platform (DDB) for GS, GWAS and Crossing Simulation	
10:00													10:00

	Chair: Takanori Yoshikawa (NIG)		Chair: Kazumitsu Onishi (Obihiro Univ. Agri. Vet. Med.)		Chair: Katsuhiro Shiono (Fukui Pref. Univ.)		Chair: Takayoshi Ishii (Tottori Univ.)		Chair: Hiroki Matsuo (Kyoto Univ.)		Chair: Mai Minamikawa (Chiba Univ.)		
10:00	I05	○Matsuoka, M.1, M. Suganami1, S. Kojima2, W. Fanmiao3, H. Yoshida1, M. Watanabe4, T. Matsuda1, E. Yamamoto5 (1.Faculty of Food and Agricultural Sciences, Institute of Fermentation Sciences, Fukushima University, 2.Graduate School of Agricultural Science, Tohoku University, 3.National Agriculture and Food Research Organization (NARO), 4.Graduate School of Life Sciences, Tohoku University, 5.Graduate School of Agriculture, Meiji University)	205	○Tomita, M.1, H. Honda2 (1.Res. Inst. Green Sci. & Technol., Shizuoka Univ., 2.Honda Biotech. Labo.)	305	☆Kushida, S.1, R. Akahoshi1, T. Kawai2, M. Inari-Ikeda3, Y. Inukai4 (1.Grad. Sch. Bioagr., Nagoya U., 2.Inst. Crop Sci., NARO, 3.Sch. Hel. Nut., U. Tokaigakuen, 4.ICREA, Nagoya U.)	405	☆Nakamura, K.1, Y. Kikuchi1, M. Shiraga2, T. Kotake3, S. Taketa1,2, Y. Ikeda1,2 (1.Grad. Sch. Environ. and Life Sci., Okayama Univ., 2.IPSR, Okayama Univ., 3.Grad. Sch. Sci. and Eng., Saitama Univ.)	505	☆Oikawa, K.1, M. Shimizu1, N. Miyaji1, T. Takeda1, K. Fujisaki1, R. Terauchi1,2 (1.IBRC, 2.Grad. Sch. Agri., Univ. Kyoto)	605	☆Taniguchi, S.1, T. Hayashi1, N. Hiroshi1, K. Matsushita2, H. Kajiya-Kanegae1, M. Yano1, J. Yonemaru1,2, A. Goto1,2 (1.Res. Cent. Agric. Info. Tech., NARO, 2.Inst. Crop Sci., NARO)	10:00
		Can Armchair Detective do molecular genetics?		Estimating suitable regions for growing robust and late flowering isogenic Koshihikari sp using data analysis		Plastic developmental mechanisms of latral root primordium in rice		The epigenetic basis of awn formation in barley.		Identification of OsHIPP20, a rice susceptibility gene (S-gene) against blast fungus		Developing a genomic prediction model incorporating spatial effects for nationwide rice data	
10:15	I06	☆Suganami, M.1, H. Takahashi1,2, N. Nihei1,2, H. Yoshida1, S. Kojima3, I. Sato4, E. Yamamoto5, S. Yoshida1, M. Watanabe6, T. Matsuda1,2, M. Matsuoka1 (1.Faculty of Food and Agricultural Sciences, Institute of Fermentation Sciences, Fukushima University, 2.Faculty of Food and Agricultural Sciences, Fukushima University, 3.Graduate School of Agricultural Science, Tohoku University, 4.Fukushima Agricultural Technology Centre, 5.Graduate School of Agriculture, Meiji University, 6.Graduate School of Life Sciences, Tohoku	206	○Okamoto, M.1, Y. Monden2, A. Shindo2, T. Takeuchi3, T. Endo4, Y. Shigematsu5, K. Takasaki3, H. Fujii6, T. Shimada4 (1.Res. Inst. Agr., pref. Ehime, 2.Grad. Sch. Environ. Life Sci., Okayama Univ, 3.FASMAC Co., Ltd., 4.Inst. Fruit Tree and Tea Sci., NARO, 5.Res. Inst. Citrus Fruits., pref.Ehime, 6.Fac. Agr., Shizuoka Univ.)	306	☆Morishita, H.1, K. Sumi1, R. Sugita2, T. Suzuki3, K. Yoneyama4, T. Yamauchi5 (1.Grad. Sch. Bioagr. Sci., Nagoya Univ., 2.Radioisotope Res. Center, Nagoya Univ., 3.Coll. Biosci. Biotech., Chubu Univ., 4.Res. Dev. Bureau, Saitama Univ., 5.Biosci. Biotech. Center, Nagoya Univ.)	406	☆Yuhazu, M., S. Kaneko, M. Kasai, M. DWIYANTI, A. Kanazawa (Research Faculty of Agriculture, Hokkaido University)	506	○Tabuchi, H., M. Tanaka, E. Haque, A. Kobayashi, T. Sakaigaichi, K. Suematsu, Y. Kawata, Y. O. Kobayashi (Kyushu Okinawa Agricultural Research Center, NARO)	606	☆Mori, T.1, K. Nishimura2, S. Nakano3, H. Kokaji4, K. Motoki2, E. Kumagai3, A. Kaga3, H. Iwata5, Y. Iwahashi1, K. Nagasaka1, K. Murata1, Y. Kinoshita1, T. Maki1, H. Inoue1, R. Nakano1, H. Nakagawa3, T. Nakazaki1 (1.Grad. Sch. Agr., Kyoto Univ., 2.Grad. Sch. Environ. Life. Sci. and Tech., Okayama Univ., 3.NARO, 4.GRA &GREEN Inc., 5.Grad. Sch. Agr. Life Sci., Univ. Tokyo.)	10:15
		Using Legacy Data to Detect QTLs Regulating Flowering time in Soybean		Development of a simple and rapid variety identification system for domestically bred citrus varieties.		Analysis of strigolactone biosynthetic pathway that associates with root development		Phased siRNA production of CHS-A cosuppression in petunia expands with a preferential increase of specific siRNAs during flower development		Evaluation of stem resistance to foot rot in genetic resources, cultivars, F1 and S1 plants of sweetpotato.		Search for genes related to flowering in soybean and construction of a developmental prediction model based on this genetic information.	
10:30	I07	○Kobayashi, A.1, M. Suganami2, H. Yoshida2, S. Watanabe1, Y. Machida1, G. Chaya1, F. Nakaoka1, Y. Morinaka3, K. Miura3, N. Sato1, M. Matsuoka2 (1.Fukui Agri. Exp.Stn., 2.Fukushima Univ., 3.Fukui Pref. Univ.)	207	☆Suzuki, M.1, A. Koyama2, M. Uemoto1, S. Kajita2, H. Matsumura1 (1.Grad. Sch. Sci. Tech., Shinshu Univ, 2.Tokyo U Agr. Tech)	307	☆Dong, Y.1, C. Wainaina2, Y. Inukai3 (1.Grad. Sch. Bioagr., Nagoya U., 2.Dept. Hort. Food Sec., JKUAT, 3.ICREA, Nagoya U.)	407	☆Onoda, I., Y. Takahara (Grad. Sch. Materials Science and Bioengineering, Nagaoka University of Technology)	507	○Yamakawa, H.1, T. Mizubayashi1, M. Tanaka2, S. Shimada3, T. Kuranouchi1, M. Nishinaka4 (1.NICS, NARO, 2.KARC, NARO, 3.Ibaraki Agric. Center, 4.CARC, NARO)	607	○Yamada, H., T. Kawata, S. Mochizuki (Shizuoka Pref. Res. Inst. Agri. Forest . Station)	10:30
		How have rice breeders in Fukui utilized genes related to heading?		Comparative Analysis of reference genome and Linkage map developed using F2 population from "Sekizaiso" x "Kokuso21"		Molecular mechanisms on promoted lateral root development by rice our1 mutation focusing on OsWOX10 regulation		Isolation and characterization of PH5-like genes in Phalaenopsis and Doritaenopsis species.		Development of DNA markers for Fusarium stem rot resistance in sweetpotato developed by polyploid QTL-seq		Image Selection of Potted seedling from Strawberry Crossbreeding seedling through Machine Learning	
	Chair: Kazuyoshi Kitazaki (Hokkaido Univ.)												
10:45	I08	☆Furuta, T.1, Y. Sato2, A. Yoshimura3, M. Ashikari4 (1.Inst. Plant Sci. & Res., Okayama Univ., 2.Nat. Inst. Genet., 3.Fac. Agri., Kyusyu Univ., 4.Biosci. & Biotech. center, Nagoya Univ.)	208	☆Adachi, T.1, H. Okamoto2, Y. Shiroto2, K. Tonosaki3, M. Shimizu4, K. Hatakeyama1 (1.Faculty of Agriculture, Iwate Univ., 2.Nippon Norin Seed Co., 3.Kihara Inst. Biol. Res., Yokohama City Univ., 4.IBRC)	308	○Tsuda, K.1,2, A. Maeno1, K. Hibara3, W. Tanaka4, K. Nonomura1,2 (1.National Institute of Genetics, 2.SOKENDAI, 3.Kibi International University, 4.Hiroshima University)	408	☆Sugisaki, R.1, Y. Takahara2 (1.Materials Science and Bioengineering, Nagaoka University of Technology, 2.Materials Science & Bioengineering, Nagaoka University of Technology)	508	☆Miyaji, N.1,2, M. Akter1, M. Shimizu2, I. Chuma3, R. Fujimoto1 (1.Grad. Sch. Agri., Kobe Univ., 2.IBRC, 3.Obihiro Univ. Agri. Vet. Med.)	608	○Teramoto, S., Y. Uga (Inst. Crop. Sci., NARO)	10:45
		Characterization of the African rice genome based on a comprehensive orthology analysis.		Development of a DNA maker related to anthocyanin less in broccoli florets		Genetic basis of the stem node and internode patterning in rice II.		Analysis on difference in P-type H+ ATPase gene expression among organs and analysis of NHX1 gene in Phalaenopsis orchid.		Refinement of white rust resistance gene loci in Brassica vegetables		Four-dimensional measurement of crop root systems using X-ray CT with backward prediction	

		Chair: Satoshi Watanabe (Univ. Saga)		Chair: Shun Sakuma (Tottori Univ.)		Chair: Daisuke Tsugama (Univ. Tokyo)		Chair: Takaki Yamauchi (Nagoya Univ.)		Chair: Hiroyuki Kakui (Univ. Tokyo)	
11:00	109	○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)	209	☆Chigira, K., M. Iwasa, S. Honda, S. Adachi, T. Ookawa (Graduate School of Agriculture, Tokyo University of Agriculture and Technology)	309	☆Nuruzzaman, M.1, M. Sato1, M. Shimizu2, E. Fukai1, K. Okazaki1 (1.Grad. Sch. Sci. & Tech., Niigata Univ., 2.Iwate Biotech. Inst.)	409	○Tateishi, H., Y. Fujino, T. Tsukiyama, E. Tanesaka (Fac. of Agricultural Sci., Kindai Univ.)	509	☆Suzumura, R.1, M. Goto2, A. Kaga3, H. Iwata4, A. Agata1, M. Nakazono1, H. Takahashi1 (1.Grad. Sch. Bioagric. Sci. Nagoya Univ., 2.Fac. Agric. Nagoya Univ., 3.NARO, 4.Grad. Sch. Agribio. Sci. Tokyo Univ.)	609	☆Yohana, N.1, A. Nakano2, Y. Kishima3, Y. Hoshino1,2 (1.Division of Biosphere, Graduate School of Environmental Science, Hokkaido University, 2.Field Science Center for Northern Biosphere, Division of Biosphere, Graduate School of Environmental Science, Hokkaido University, 3.Division of Plant Breeding, Graduate School of Agriculture, Hokkaido University)
		Genome structure and expression profile of an allotetraploid potato.		Genome-wide DNA marker designning tool, "ngs-mkdesigner", which is useful for PCR-based genotyping		Fine mapping and identification of genes responsible for tuberous stem formation in kohlrabi (Brassica oleracea var. gongylodes L.)		Fruit body formation on FDS gene transformants of non-fruiting stock of Flammulina velutipes		Diversity of the secondary aerenchyma formation in the mini-core collections of soybean		Effects of the sucrose concentrations and incubation periods on in vitro pollen germination and pollen tube growth in three rice cultivars
11:15	110	○Shirasawa, K.1, T. Ariizumi2 (1.Kazusa DNA Res Inst, 2.U Tsukuba)	210	☆Sogo, N.1, M. Okuma1, O. IMOH1, T. Nagai1, G. Shigita2,7, K. Tanaka3, K. Nishimura4, T. Seiko5, C. Muto5, K. Naito5, Y. Monden4, M. Sugiyama6, H. Nishida4, Y. Kawazu6, N. Tomooka5, K. Kato4 (1.Grad. Sch. Environ. Life Sci., Okayama U., 2.TUM, 3.Fac. Agr. Life Sci., Hirosaki U., 4.Grad. Sch. Environ. Life Nat. Sci. Tech., Okayama U., 5.Genetic ResourcesCenter, NARO, 6.Inst. Vegetable & Floriculture Sci., NARO, 7.Fac. Life Environ. Sci., U	310	☆Komura, S.1, F. Kobayashi2, Y. Oono2, H. Handa3, K. Yoshida1 (1.Grad. Sch. Agr., Kyoto Univ., 2.NICS, 3.Grad. Sch. Life Envi. Sci., Kyoto Pref. Univ.)	410	☆SANETOMO, R.1, I. Habe2, N. Nishitani1, N. Umemoto3 (1.Obihiro Univ. PGEL, 2.Nagasaki Agri and Forestry Tech. DC, 3.RIKEN, CSRS)	510	○Shinozawa, A.1, H. Takahashi2, M. Nakazono2, T. Matsumoto1, K. Izawa1, S. Nakamura1 (1.Dept. Bioscience, Tokyo Univ. Agric., 2.Grad. Sch. Bioagric. Sci., Univ. Nagoya)	610	○ASAO, H., S. ASANO, T. NISHIMOTO, H. YASUKAWA, K. MINE (Nara Pre. Agri. Res. Cen.)	11:15
		Genome analysis of tomato 'Micro-Tom' by a long-read technology		Development of DNA marker of Vat gene in melon, by comparative analysis of genomic sequence of Vat and nearby region		Identification of the causal gene in bread wheat early flowering strain obtained from gamma-ray irradiated population		Utilization of none synthesizing glycoalkaloid deficient lines from the wild potato species Solanum marinasense.		Investigation of response of Brassica napus to root oxygen deficiency		Relationship between strawberry fruit firmness and polygalacturonase gene expression	
			211	☆Kurihara, M.1, H. Tabuchi2, K. Kato3, H. Nishida3, Y. Monden3 (1.Grad. Sch. Env. & Life Sci., Okayama U., 2.KARC/NARO, 3.Grad. Sch. Environ. Life Nat. Sci. Tech., Okayama U.)	311	☆Chang, Y.1, K. Nishimura2, M. Kakusaka3, T. Chen1, Y. Iwahashi1, K. Motoki2, K. Nagasaka1, K. Murata1, T. Maki1, Y. Kinoshita1, R. Nakano1, H. Inoue1, K. Kawaura3, N. Mori4, T. Nakazaki1 (1.Grad. Sch. Agr., Kyoto Univ., 2.Grad. Sch. Environ. Life Nat. Tech., Okayama Univ., 3.KIBR, Yokohama City Univ., 4.Grad. Sch. Agr. Sci., Kobe Univ.)	411	○Ishikawa, R., T. Dinh (Hirosaki Univ. Fac. Agri. Life Sci.)	511	○Shiono, K.1, K. Shimizu1, A. Ishikawa1,2, M. Ejiri1, K. Ogata3, T. Yamamoto3, S. Tira4 (1.Dept. Biosci. Biotech., Fukui Pref. Univ., 2.Grad. Sch. Life Sci., Tohoku Univ., 3.Shimadzu Corporation, 4.Fact. Food Agr. Sci., Fukushima Univ.)	611	☆Sekiguchi, Y.1, B. Ubi2,3, T. Ishii1,3 (1.Grad. Sch. Sustainability Sci. Tottori Univ., 2.Department of Biotechnology, Ebonyi State Univ., 3.Arid Land Research Center, Tottori Univ.)	
11:30				High-dense genetic linkage map using multiple-dose markers and random-effect multiple QTL mapping of root-knot nematode resistance in hexaploid sweetpotato		Flowering-related QTLs of KU-195, a unique line with early flowering characteristics detected in the wild emmer wheat accessions		Loss of function mutant of a novel PPR gene inserted by a transposable element in rice landrace, Akage		Cytokinin is essential for exodermal suberization to form a barrier to radial oxygen loss in rice (Oryza sativa)		Chemical emasculation of cowpea and model plants	11:30
11:45			212	○Kawakatsu, K.1, T. Yasunaga2, M. Satou1, M. Kawabe1, T. Kawakatsu3, K. Sato4, Y. Fuji4, A. Iriya5, M. Suzuki5 (1.NIVFS, NARO, 2.Fukuoka Agric Forest. Res.Cen.,, 3.Inst Agrobiollgical Sci, NARO, 4.Nagano Veg. Orn. Crop Ex. Sta., 5.Shizuoka Res. Inst. Agric. and For.)	312	☆Nomura, Y.1, Y. Lu2, H. Enomoto3, K. Harada1, Y. Shinozaki2, R. Yano4, M. Kojima5, Y. Takebayashi5, H. Sakakibara6, H. Ezura2,7, T. Ariizumi2,7 (1.Grad. Sch. Life Environ Sci., Univ. Tsukuba, 2.Fac. Life Environ Sci., Univ. Tsukuba, 3.Dept. Biosci., Univ. Teikyo, 4.Advanced Analysis Center., NARO, 5.CSRS., RIKEN, 6.Grad. Sch. Bioagric Sci., Univ. Nagoya, 7.T-PIRC., Univ. Tsukuba)	412	☆Yokoi, N., T. Dinh, R. Ishikawa (Hirosaki Univ. Fac. Agri. Life Sci.)	512	○Yoda, Y.1, Y. Takahara2 (1.Grad. Sch. Bio., Nagaoka Univ. Tech., 2.Bio., Nagaoka Univ. Tech.)	612	○Tanaka, J.1,2, Y. Taniguchi2 (1.NARO, 2.Inst. Crop. Sci., NARO)	11:45
				DNA markers to identify Fusarium oxysporum resistance derived from inbred line Ohkawa No.1		Elucidation of the mechanism of tomato fruit set controlling by spatiotemporal dynamics of jasmonate in the ovule		Study of transposon insertinoal mutant into rice chloroplast RNA editing factor gene, MORF2		Study on requirements for gametophore differentiation from protonemata in Racomitrium japonicum		Development of Near-isogenic lines (NILs) with genetic background of ‘Nihonbare’ for development of rice version of ‘Micro-Tom’	
12:00													12:00

17 September (13:15-16:15) Oral Presentation Program

	Chair: Motoki Shimizu (IBRC)		Chair: Shota Teramoto (NARO)		Chair: Katsutoshi Tsuda (NIG)		Chair: Hiroaki Saika (NARO)		Chair: Daichi Kuniyoshi (JIRCAS)		Chair: Kazunori Taguchi (NARO)	
13:15	I13	○Ota, T.1, J. Fawcett2, R. Takeshima3, S. Kikuchi4, T. Ohsako5, K. Shirasawa6, M. Norizuki4, K. Matsui3, E. Yazaki2, E. Ogiso7, K. Fujii3, T. Hara8, M. Jones9, H. Hirakawa6, C. Li10, Y. Yasui11 (1.RCIES, SOKENDAI, 2.iTHEMS, RIKEN, 3.Inst. Crop. Sci., NARO, 4.Grad. Sch. Hort., Chiba Univ., 5.Grad. Sch. Life Env. Sci, Kyoto Oref. Univ., 6.Kazusa DNA Res. Inst., 7.CMBR, NMNS, 8.Hokkaido Agr. Res. Cent., NARO, 9.Univ. Cambridge, 10.Yunnan Agr. Univ, 11.Grad. Sch. Agr., Kyoto Univ.)	213	☆Fujiwara, K.1, N. Miyaji2, T. Yasuda1, R. Fujimoto1 (1.Grad. Sch. Agr. Sci., Kobe U., 2.Iwate Biotech. Res. Ctr)	313	☆Takata, R.1, M. Tanaka1, H. Takeuchi2, D. Maruyama1, J. Ito1, H. Tsuji1,3 (1.KIBR, Yokohama City Univ., 2.ITbM, Nagoya Univ., 3.BBC, Nagoya Univ.)	413	○Takahara, M.1, Y. Nakano1,2, R. Moriyama1,3, M. Ohta1, I. Akahane1, K. Sumitomo1, K. Fujino1, H. Mizuno1, M. Kasai1, S. Nishiyama4, S. Tachibana4, K. Nakajima4, T. Fujii5 (1.New Tech. Promotion Office, Strategic Planning HQ, NARO, 2.NIVFS, NARO, 3.F-REI, 4.Leave a Nest Co., Ltd., 5.JATAFF)	513	☆Kudo, N.1, E. Balimponya1, Y. Okamoto2, Y. Kishima1 (1.Grad. Sch. Agr., Hokkaido Univ., 2.Rakuno Gakuen Univ.)	613	☆Nagasawa, H.1, Y. Horiuchi1, K. Nakagawa1, H. Sato1, M. Okuyama1, H. Sato2, S. Hagihara1, N. Yamaguchi2, H. Kosaka2, A. Tazawa3, N. Murata1 (1.Hokkaido Research Organization Tokachi Agricultural Experiment Station, 2.HRO Central agri. Exp. stn., 3.HRO Kitami agri. Exp. stn.)	13:15
		Buckwheat genome project -outline and perspectives -		Exploring genomic regions involved in hybrid vigor of Arabidopsis thaliana.		Developmental analysis of rice shoot apical meristem by cytoskeleton imaging and depolymerization		Communication activities for promoting public understanding for genome editing in the fields of agriculture and food		Genetic factors causing differences in rice anther culture efficiency between Japonica and Indica cultivars		Breeding of a new adzuki bean cultivar "Toiku180" with low harvesting losses by combine harvesters	
13:30	I14	○Yasui, Y.1, F. Jeffrey2, T. Tanaka1, K. Nishimura1,3, T. Nakazaki1, Y. Iwahashi1, H. Saito4, N. Takeuchi1, M. Ueno1,5, K. Shirasawa6, H. Hirakawa6, T. Ota7 (1.Grad. Sch. Agr., Kyoto U., 2.iTHEMS, RIKEN, 3.Grad. Sch. Environ. Life Nat. Sci. and Tech., Okayama U., 4.Trop. Agr. Res Front, JIRCAS, 5.Inst. Agr., TUAT, 6.Kazusa DNA Res. Inst., 7.RCIES, SOKENDAI)	214	☆Kamiya, Y., M. Hasan, T. Yasuda, R. Fujimoto (Graduate School of Agricultural Science Faculty of Agriculture Kobe University)	314	○Ito, J.1, Y. Nomura1, K. Takahagi1, J. Kim2,3, M. Kashima4, S. Okada5, N. Sato1, M. Shimizu2, D. Saisho3, K. Mochida2, T. Hirayama3, H. Tsuji1,5 (1.KIBR, Yokohama City Univ., 2.CSRS, RIKEN, 3.IPSR, Okayama Univ., 4.Toho Univ., 5.Bioscience and Biotechnology Center, Nagoya Univ.)	414	○Tsujimura, M.1, T. Shizuka2, A. Miyata3, A. Susami4, S. Arimura5, T. Terachi3 (1.Fac. Agr., Ryukoku Univ., 2.Cent. Plant Sci., Kyoto Sangyo Univ., 3.Fac. Life Sci., Kyoto Sangyo Univ., 4.Grad. Sch. Life Sci., Kyoto Sangyo Univ., 5.Grad. Sch. Agr. Life Sci., Univ. Tokyo)	514	☆Aoki, R.1, T. Ishii2, K. Yoshida1 (1.Grad. Sch. Agr. Sci., Kyoto U., 2.ALRC, Tottori U.)	614	○Chen, L.1,2, T. Hori1, S. Joukan1, K. Yoshimura2, M. Matsuse1, T. Naruki1, R. Kubota1 (1.Fac. Environ. Hirt., Minami Kyusyu U., 2.Grad. Sch. Hort. Food Sci., Minami Kyusyu U.)	13:30
		Development of waxy common buckwheat using NGS-TILLING		Relationship between salt tolerance and biomass heterosis in Arabidopsis thaliana.		Dissection of developmental state transition in the shoot apical meristem of barley by single meristem RNA-seq		Production of a cytoplasmic male sterility gene knock out line in eggplant using mitochondrial genome editing.		Development of Agrobacterium-mediated transformation method using matured seeds of pearl millet.		Breeding of Miyazaki Prefctural original squash [Hyuga Kabocha] - A F1 new line achieved by varities' crosing	
13:45	I15	○Matsui, K.1, Y. Oshima2, N. Mitsuda2, S. Sakamoto2, J. Fawcett3, H. Hirakawa4, T. Ota5, Y. Yasui6 (1.Inst. Crop Sci., NARO, 2.Bio. Res. Inst., AIST, 3.iTHEMS, RIKEN, 4.Kazusa DNA Res. Inst., 5.RCIES, SOKENDAI, 6.Grad. Sch. Agr., Kyoto U.)	215	☆Pongpiyapaiboon, S.1, H. Tanaka2, S. Hirano3, Y. Kishima3, R. Akashi4 (1.Interdiscip. Grad. Sch. Agr. Engi., Univ. Miyazaki, 2.Fac. Agr., Univ. Miyazaki, 3.Grad. Sch. Agr., Hokkaido Univ., 4.Univ. Miyazaki)	315	Tanaka, M.1, H. Akashi1, ○H. Tsuji1,2 (1.Kihara Inst. Biol. Res., Yokohama City Univ., 2.Biosci. Biotechnol. Center, Nagoya Univ.)	415	○YAMAZAKI, M.1, K. ASANO2, K. AKAI2, N. UMEMOTO3, K. SAITO3, S. YASUMOTO4, T. MURANAKA4,5 (1.Institute of Agrobiological Sciences, NARO, 2.Hokkaido Agricultural Research Center, NARO, 3.RIKEN Center for Sustainable Resource Science, 4.Graduate School of Engineering, Osaka University, 5.Institute for Open and Transdisciplinary Research Initiative, Osaka University)	515	☆Shibata, Y.1, K. Katano2, R. Takahashi1, Y. Maeda1, S. Taura3, R. Henry4, R. Ishikawa5, K. Ichitani6 (1.Grad. Sch. Agr. Forest. Fish., Kagoshima Univ., 2.Takii & Co., LTD., 3.Inst. Gene Res., Kagoshima Univ., 4.Univ. of Queensland, 5.Fac. Agr. and Life Sci., Hirosaki Univ., 6.Fac. Agr., Kagoshima Univ.)	615	○Murai, K.1, H. Tada1, Y. Takenouchi2 (1.Dep. Sus. Agri., Fukui Pref. U., 2.HOKUREN)	13:45
		Flavonoid biosynthesis and regulatory system revealed by genome sequencing in buckwheat		Development of a measuring method using digital 3D model of rice (Oryza sativa)		Importance of inflorescence in internode elongation in barley		Evaluation of agronomic traits of genome-edited potato lines (cv. Sayaka) with reduced accumulation of steroidal glycoalkaloids under field conditions.		Linkage analysis of a gene controlling segregation distortion in the cross between Asian cultivated rice and Australian wild rice		Pollinator lines of hybrid wheat utilizing photoperiod-sensitive cytoplasmic male sterility	
14:00	I16	☆Takeshima, R.1, J. Fawcett2, K. Matsui1, N. Mizuno1, D. Matsumoto3, H. Hirakawa4, T. Ota5, Y. Yasui6 (1.Inst. Crop. Sci., NARO, 2.iTHEMS, RIKEN, 3.Department of Bioscience and Biotechnology, Fukui Pref. Univ., 4.Kazusa DNA Res. Inst., 5.RCIES, SOKENDAI, 6.Grad. Sch. Agr., Kyoto Univ.)	216	☆Hirano, S.1, S. Pongpiyapaiboon2, S. Sasagawa1, I. Takamure1, H. Tanaka3, R. Akashi4, Y. Kishima1 (1.Agr., Hokkaido Univ., 2.Interdiscip. Grad Sch. of Agr. and Engi., Univ. Miyazaki, 3.Fac. of Agr., Univ. Miyazaki, 4.Univ. Miyazaki)	316	☆Tokuyama, Y.1, R. Kelly-Bellow2, R. Smith2, Y. Koide3 (1.Graduate School of Agriculture, Hokkaido University, 2.Department of Computational and System Biology, John Innes Centre, 3.Research Faculty of Agriculture, Hokkaido University)	416	○Hisano, H.1, H. Sakai2, M. Hamaoka1, H. Munemori1, F. Abe3, K. Sato1, P. Hayes4 (1.IPSR, Okayama U., 2.Research Center for Advanced Analysis, NARO, 3.Institute of Crop Science, NARO, 4.Oregon State U.)	516	☆Son, I.1, N. Kasazumi1, M. Okada2, K. Yoshida3, Y. Matsuoka1 (1.Grad. Sch. Agr. Sci., Kobe U., 2.Grad. Sch. Sci. Tech., Niigata U., 3.Grad. Sch. Agr., Kyoto U.)	616	○Tanaka, H.1, Y. Uozumi2, S. Yamada2 (1.Fac. Agr., Tottori Univ., 2.Chubu Co., Ltd.)	14:00
		Genetic architecture of heteromorphic self-incompatibility in common buckwheat		Comparison of growth patterns in diploids and tetraploids of the same cultivars using digital 3D models		Single-cell growth analysis of rice leaf primordium by 3D timelapse scanning		Developing naked barley for brewing through site-directed mutagenesis		Production of hybrids between bread wheat and 33 lines of Aegilops umbellulata Zhuk. for wild wheat prebreeding.		Evaluation of varieties in the production field using molecular markers capable of classifying Zoysiagrass	
14:15													14:15

	Chair: Aoi Hosaka (Yokohama City Univ.)		Chair: Kunihiko Komatsu (NARO)		Chair: Hiroki Takagi (Ishikawa Pref. Univ.)		Chair: Kaoru Tonosaki (Yokohama City Univ.)		Chair: Yoshiyuki Yamagata (Kyushu Univ.)		Chair: Hiromi Kajiya-Kanegae (NARO)		
14:15	117	Itoh, M.1, C. Muto2, M. Takemoto3, Y. Monden4, ○K. Naito2 (1.Grad. Sch. Front. Sci., Univ. Tokyo, 2.NGRC, NARO, 3.Dpt. Agr., Okayama Univ., 4.Grad. Sch. Environ. Life Nat. Sci. Tech., Okayama Univ.)	217	☆ZHANG, Q.1, T. Furuta1, K. Kashihara1, D. Ogawa2, J. Yonemaru3, J. Ma1, T. Yamamoto1 (1.IPSR, Grad. Sch. Environ. Life Sci., Okayama Univ., 2.NICS, NARO, 3.RCAIT, NARO)	317	☆Yamano, K.1, B. Pachakkil2, K. Tanaka2,3, H. Hirakawa4, Y. Onodera5 (1.Graduate School of Agriculture, Hokkaido University, 2.NODAI Genome Research Center, Tokyo University of Agriculture, 3.Department of Informatics, Tokyo University of Information Sciences, 4.Kazusa DNA Research Institute, 5.Research Faculty of Agriculture, Hokkaido University)	417	○Tanaka, N.1, S. Yoshida2, I. Saiful2, K. Yamazaki2, T. Fujiwara2, Y. Ohmori3 (1.Institute of Crop Science, National Agriculture and Food Research Organization, 2.Graduate School of Agricultural and Life Sciences, The University of Tokyo, 3.Agricultural Bioinformatics Research Unit, Graduate School of Agricultural and Life Sciences, The University of Tokyo)	517	☆Yoden, Y.1, S. Noguchi2, S. Komura3, K. Murata3, M. Okada2,4,5, N. Mizuno6, F. Kobayashi6, K. Nishimura7, Y. Inoue3, S. Nasuda3, Y. Matsuoka2, K. Yoshida3 (1.Fac. Agr., Kyoto U., 2.Grad. Sch. Agr. Sci., Kobe U., 3.Grad. Sch. Agr., Kyoto U., 4.Grad. Sch. Sci. Tech., Niigata U., 5.KIBR, YCU, 6.NICS, NARO, 7.Grad. Sch. Environ. Life Nat. Sci. and Tech., Okayama U.)	617	○SHIBATA, S. (Research Center of Genetic Resources, NARO)	14:15
		Gene of salt tolerance indentified by multiple genome and transcriptome sequencing		Comparison of QTLs of elemental content in rice grain and straw estimated by GWAS of two multi-parental populations		Transcriptome analysis of monoecious spinach lines with different femaleness.		OsbZIP1 regulates phosphorus and nitrogen uptake, contributing to improved yield.		Identifying causal loci of the hybrid necrosis between the AuAuBBAmAm synthetic hexaploids and common wheat.		Trend of the use of silkworm genetic resources in the Genebank Program, NARO	
14:30	118	☆Kudoh, A.1, Y. Sugihara2, A. Abe3, K. Oikawa3, S. Natsume3, M. Shimizu3, K. Itoh3, M. Tsujimura4, T. Terachi5, A. Ohta1, R. Terauchi1 (1.Grad. Sch. Agr., Kyoto Univ., 2.The Sainsbury Laboratory, 3.IBRC, 4.Fac. Agr., Ryukoku Univ, 5.Fac. Life Sci., Kyoto Sangyo Univ.)	218	○Watanabe, S.1, J. Irie1, R. Yamada1, T. Anai2 (1.Fac. Agri., Univ. Saga, 2.Fac. Agri., Univ. Kyusyu)	318	☆Senoo, K.1, K. Yamamori2, S. Yoshioka2, S. Nasuda2, T. Yoshikawa3 (1.Fac. Agri., Kyoto Univ., 2.Grad. Sch. Agri., Kyoto Univ., 3.Nat. Inst. Genet.)	418	☆Hirata, M.1, H. Ng2, T. Gondo3, R. Akashi4 (1.Grad. Sch. Agr., Univ. Miyazaki, 2.Interdiscip. Grad. Sch. Agr. & Engr., Univ. Miyazaki, 3.FSRC, Univ. Miyazaki, 4.Univ. Miyazaki)	518	☆Tabuchi, M.1, M. Okada2,3,4, A. Michikawa2, Y. Inoue1, K. Nishimura5, N. Mizuno6, K. Shimizu4,7, F. Kobayashi6, S. Takumi2, K. Yoshida1 (1.Grad. Sch. Agr., Kyoto U., 2.Grad. Sch. Agr., Kobe U., 3.Grad. Sch. Sci. Tech., Niigata U., 4.KIBR, YCU, 5.Grad. Sch. Environ. Life Nat. Sci. and Tech., Okayama U., 6.NICS, 7.IEU, UZH)	618	☆Hoshiakwa, K.1,2, Y. Lin2, Y. Yoshioka3, H. Okubo4, R. Schafleitner2, K. Shirasawa5, S. Isobe5 (1.JIRCAS, 2.World Vegetable Center, 3.Inst. Life Environ. Sci., Univ. Tsukuba, 4.Grad. Sch. Sci. Tech., Univ. Tsukuba, 5.Kazusa DNA Res. Inst.)	14:30
		Identification of a candidate gene for sex determination in Dioscorea tokoro		The identification of gene controlling super high genistein isoflavones in soybean seeds.		Dynamic change in transcriptome in leaves at early vegetative stages of hexaploid wheat 'Norin 61' and its relationships to juvenile-adult phase transition		Genome editing of the STAYGREEN (SGR) gene in Zoysia matrella		Alien chromosome fragment introgression to Triticum aestivum L. using Pairing homoeologous 2 deletion lines		Genome-wide association study for plant architecture of Amaranthus tricolor genetic resource	
14:45	119	☆zhou, c., N. Tsutsumi, S. Arimura (Grad. Agri., Univ. Tokyo)	219	☆Hase, A.1, H. Nakano2, J. Abe3, T. Yamada3 (1.Grad. Sch. Agri., Univ. Hokkaido, 2.Sch. Agri., Univ. Hokkaido, 3.Res. Fac. Agri., Univ. Hokkaido)	319	☆Nagatoshi, Y.1, K. Ikazaki2, Y. Kobayashi1, N. Mizuno3, R. Sugita4, Y. Takebayashi5, M. Kojima5, H. Sakakibara5,6, N. Kobayashi7, K. Tanoi7, K. Fujii1, J. Baba1, E. Ogiso-Tanaka8, M. Ishimoto9, Y. Yasui3, T. Oya2, Y. Fujita1,10 (1.Biol. Resources Post-harvest Div., JIRCAS, 2.Crop Livestock Environ. Div., JIRCAS, 3.Grad. Sch. Agri., Kyoto Univ., 4.Radioisotope Research Center, Nagoya Univ., 5.RIKEN CSRS, 6.Grad. Sch. Bioagri. Sci., Nagoya Univ., 7.Grad. Sch. Agri. Life Sci., Univ. Tokyo, 8.CMBR, Natl. Mus. Nat. Sci, 9.Inst. Crop. Sci., NARO, 10.Grad. Sch. Life Environ. Sci., Univ. Tsukuba)	419	☆Watajima, A.1, T. Gondo2, R. Akashi3 (1.Grad. Sch. Agr., Univ. Miyazaki, 2.Frontier Science Research Center, Univ. Miyazaki, 3.Univ. Miyazaki)	519	☆Kuniyoshi, D.1,2, M. Ishihara2, Y. Sato3, Y. Kishima2 (1.Tropical Agriculture Research Front, JIRCAS, 2.Grad. Sch. Agr., Univ. Hokkaido, 3.Hokkaido Agricultural Research Center, NARO)	619	○Dwiyanti, M.1, F. Aurelia2, S. Christin1 (1.Res. Fac. Agr., Hokkaido Univ., 2.Swiss German Univ.,)	14:45
		MSH1 might be involved in mitochondrial genome repairment by cutting the mismatch base pair.		Effect of stay-green mutation accumulation on chlorophyll content in soybean seeds		Response to mild drought in soybean plants in the field		Genome editing of CAD gene involved in lignin biosynthesis in bahiagrass–Production and characterization of homozygous populations of CAD mutant loci–		How the HS-genes in tetraploid hybrid between Asian and African rice work		Evaluation of tocopherol composition of a subset of soybean world minicore collection grown in Hokkaido	
15:00	120	☆Zhong, Y.1, M. Okuno2, N. Tsutsumi1, S. Arimura1 (1.Grad. Sch. of Agri., Univ. Tokyo, 2.Kurume Univ. Sch. of Med.)	220	☆Sasada, H.1, Y. Sato2, N. Tomooka3, Y. Takahasi3, T. Yamada2 (1.Faculty of Agriculture, Hokkaido University, Sapporo, Japan, 2.Graduate School of Agriculture, Hokkaido University, Sapporo, Japan, 3.Institute of Crop Science, National Agriculture and Food Research Organization, Tsukuba, Japan)	320	☆Iki, Y.1, F. Wang2, K. Ito1, Y. Noda3, T. Wakatake4, K. Tanoi5, 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. Sci. and Technol, NAIST, 5.Grad. Sch. Agri. and Life. sci., Univ. Tokyo)	420	☆CHAYA, G.1,2, M. Fujita1, Y. Iwasaki1, K. Miura1 (1.Dep.Biosci.,Fukui Pref. Univ., 2.Fukui Agr. Exp. Stn.)	520	☆Oka, T.1, T. Furuta1, K. Kashihara1, H. Mu1, Y. Kishima2, K. Nagaki1, T. Yamamoto1 (1.IPSR, Grad. Sch. Environ. Life Sci., Okayama Univ., 2.Grad. Sch. Agr., Hokkaido Univ.)	620	☆Ishiguro, Y.1, H. Yamashita2,3, J. Kawaki4, A. Nagano5,6, T. Ikka2,3,7 (1.Grad. Agr., Univ. Shizuoka, 2.Fac. Agr., Univ. Shizuoka, 3.Shizuoka Univ. Res. Inst. Tea Sci., 4.Shizuoka Tea Res. Cent., 5.Fac. Agr., Univ. Ryukoku, 6.Inst. Adv. Biosci., Keio Univ., 7.Shizuoka Univ. Res. Inst. Green Sci. Tech.)	15:00
		Exploration of Cytosine Methylation in Plant Mitochondrial DNA		Genetic insight into adzuki seed coat color via component analysis		Identification of salt tolerance gene candidates involved in Na and K dynamics in Vigna luteola		Loss-of-function mutation in rice heterotrimeric G protein γ2 subunit induces seedling lethality		Genomic regions of improvement of seed and pollen fertility in interspecific hybrid tetraploid rice between O. sativa and O. glaberrima		Genetic structure analysis of 2500 tea germplasm in Shizuoka prefecture	
15:15													15:15

	Chair: Ayumi Agata (Nagoya Univ.)		Chair: Ryoma Takeshima (NARO)		Chair: Ken Naito (NARO)		Chair: Takahiro Tezuka (Osaka Metropolitan Univ.)		Chair: Eigo Fukai (Niigata Univ.)		Chair: Kanako Kawaura (Yokohama City Univ.)		
15:15	I21	☆Ismail, S.1, H. Karube1, N. Miyagi2, N. Taniai2, K. Tarora2, N. Urasaki2, H. Matsumura3 (1.Grad. Sch. Sci. Tech., Shinshu Univ., 2.Okinawa Pref. Agri. Res. Ctr., 3.Gene Res. Ctr., Shinshu Univ.)	221	☆Kojima, H.1, S. Yoshioka1, K. Taniyoshi1, T. Yoshikawa1,2, Y. Tanaka1,3, S. Nasuda1 (1.Grad. Sch. Agric., Kyoto Univ., 2.Nat. Inst. Genet., 3.Grad. Sch. Env. Life Nat. Sci. and Tech., Okayama Univ.)	321	Canceled	421	○Takakura, Y.1, H. Udagawa1, H. Magome1, T. Takeuchi1,2, M. Arai1, T. Tajima1 (1.JAPAN TOBACCO INC. Leaf Tobacco Research Center, 2.Grad. Sch. Agr., Kyoto U.)	521	☆Ikebe, K., H. Sassa (Grad. Sch. Hort., Chiba Univ.)	621	☆Minoji, K.1, A. Ohta1, Y. Sugihara2, A. Kudoh1, T. Sakai1, R. Terauchi1,3 (1.Grad. Sch. Agr., Kyoto Univ., 2.The Sainsbury Laboratory, 3.Iwate Biotechnology Research Center)	15:15
		Discovery of Potential QTL Regions for Sex Ratio Genes in Monoecious Bitter Gourd		Wild emmer and durum wheats took different strategies to produce more grains per plant				Construction of the ancestral tobacco species Nicotiana sylvestris mutant library		Duplication of the S locus may be involved in the self-compatibility of Lycium sandwicense		Phylogenetic analysis of edible yams in Japan using genome-wide SNPs	
15:30	I22	☆Okada, S.1, I. Kamachi1, Z. Myint1, Y. Kishima2, Y. Koide2 (1.Graduate School of Agriculture, Hokkaido University, 2.Research Faculty of Agriculture, Hokkaido University)	222	○Yamaguchi, N.1, H. Igarashi2, H. Takahashi2, S. Hagihara2, C. Suzuki2, S. Kobayashi2 (1.Central Agr. Exp. Sta., HRO, 2.Tokachi Agr. Exp. Sta., HRO)	322	○Isobe, S.1, T. Shimizu1, T. Hattori2, M. Yamada1, T. Tanabata1 (1.Kazusa DNA Research Institute, 2.IT Contractor)	422	○TAKEUCHI, T.1,2, M. Arai1, H. Udagawa1, H. Magome1, Y. Takakura1 (1.JAPAN TOBACCO INC. Leaf Tobacco Research Center, 2.Grad. Sch. Agr., Kyoto U.)	522	☆Yamashita, M., T. Ishii, M. Yamamoto, H. Kitashiba (Grad. Sch. Agric. Sci., Tohoku Univ.)	622	○Asakura, N.1, Y. Takahashi2, M. Noda2, S. Ueno2, N. Arai1, Y. Kawai3 (1.Fac. Chem and Biochem, Kanagawa Univ., 2.Fac. Engin, Kanagawa Univ., 3.Fac. Agr, Tokyo Univ. of Agriculture)	15:30
		QTL analysis using segregation population of autotetraploid rice		Genomic prediction accuracy of yield-related traits in soybean breeding programs.		Mi-Geno: A tool for editing and managing SNP data		Forward genetics using the Nicotiana sylvestris mutant library: Low alkaloid mutants and identification of their responsible genes		Dominance-relationships on pollen-side among six class-II S haplotypes in radish self-incompatibility show linearity including two most recessive S haplotypes.		Comparative plastid genome analysis of Hippophae species	
15:45	I23	○ishizuka, Y.1, K. Watanabe1,2, R. Saito1, N. Saito1, T. Sato3, N. Adachi4,5, K. Hori6, M. Wakayama7,8 (1.Yamagata Pref. Integrated Agric. Res. Cen., Rice. Breed. Crop. Sci. Res. Inst., 2.Yamagata Pref. Shonai Agric. Tech. Extens. Div., 3.Former Yamagata Pref. Integrated Agric. Res. Cen., Rice. Breed. Crop. Sci. Res. Inst., 4.Yamagata Pref. Integrated Agric. Res. Cen., 5.Yamagata Pref. Gover. Office, 6.Inst. Crop. Sci.,NARO, 7.Former Inst. for Advanced Biosciences, Keio Unv., 8.Integrated Medical and Agricultral School of Public Health, Ehime Unv.)	223	○Nishinaka, M., K. Taguchi (Central Reg. Agri. Res. Cent., NARO)	323	☆Ichihara, H.1, M. Kohara1, S. Yamashita1, M. Yamada1, T. Shimizu1, S. Shirasawa1, Y. Toda1, H. Hirakawa1, Y. Nakamura1,2, T. Tanabata1, S. Tabata1, S. Isobe1 (1.Kazusa DNA Research Institute, 2.National Institute of Genetics)	423	○Magome, H., M. Arai, K. Oyama, H. Udagawa, Y. Takakura (JT : JAPAN TOBACCO INC. Leaf Tobacco Research Center)	523	○Yamamoto, M.1, S. Ohtake1, A. Sinosawa2, M. Shirota4, Y. Mitsui3, H. Kitashiba1 (1.Grad. Sch. of Agri., Tohoku Univ., 2.NODAI Genome Research Center, Tokyo Univ. of Agri., 3.Grad. Sch. of Agri., Tokyo Univ. of Agri., 4.Grad. Sch. of Med., Tohoku Univ.)	623	☆Nakamaru, A.1,2, K. Kato3, S. Ikenaga1, T. Nakamura1 (1.TARC, NARO, 2.UGAS, Iwate Univ., 3.WARC, NARO)	15:45
		Effects of QTL involved in traits associated with good eating quality on rice cultivar "Tsuyahime"		Effect of short-term storage and storage temperature on quality of sweetpotato variety "Amahazuki".		Improvement of Plant GARDEN, a portal site for plant genome information (2023, Q2 ver)		Reverse genetics using the Nicotiana sylvestris mutant library: carotenoid cleavage dioxygenase 4 mutants and its characteristics		Most of loss-of-function mutations in the receptor domain of A. lyrata SRKb, which functions in self-incompatibility, are caused by conformational instability		The source of the Ppo-A1 null allele in Japanese wheat varieties	
16:00	I24	☆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)	224	○Ikenaga, S., T. Nakamura, A. Nakamaru, H. Ito (Tohoku Agric.Res.Cent.,NARO)	324	○Kajiya-Kanegae, H., T. Hayashi, J. Yonemaru (RCAIT, NARO)	424	☆Nakata, K., M. Kanekatsu, T. Yamada (United Grad. Sch. Agr. Tokyo U. Agr. Tech.)	524	☆Kurosaka, E.1, R. Nakayama1, H. Furuumi2, Y. Sato2, T. Kinoshita3, K. Hatakeyama1, K. Tonosaki3 (1.Fac. Agri., Iwate Univ., 2.Natl. Inst. Genet., 3.KIBR, Yokohama City Univ.)	624	☆Yoshioka, S.1, K. Kuroki1,2, M. Nitta1, J. Nie1, M. Ishii3, H. Kakui1,3, M. Okada4,5,7, S. Takenaka6, K. Simizu4,5, H. Iwata3, G. Wei3, S. Nasuda1 (1.Grad. Sch. Agri., Kyoto Univ., 2.Grad. Sch. Sci., Univ. Tokyo, 3.Grad. Sch. Agri and Life Sci., Univ. Tokyo, 4.Kihara Inst. of Biol., Yokohama City Univ., 5.Dept. of Evo. Biol. and Env. Studies, Univ. Zurich, 6.Fac. Agri., Ryukoku Univ., 7.Grad. Sch. Sci. Tech., Niigata U.)	16:00
		Isolation of QTLs associated with glume length, glume hardness, and cleistogamy in sorghum		Unique dough characteristics of the bread wheat cultivar "Natsukogane"		Pedigree data analysis using "Pedigree Finder" -Calculation of coefficient of parentage and visualization of phenotype transmission-		Remarkable differences in chromosomal mutation rates among wild relatives of the genus Nicotiana		Breaking down reproductive isolation in Oryza sativa × O. australiensis hybrid endosperm by H3K27me3 level modification.		A high-throughput phenotyping of the hexaploid wheat NAM population during tillering stage by UAVs and their correlation with yield-related traits.	
16:15													16:15