

BRC Seminars & Progress Reports

○ BRC Seminars

【2005】

Date	Invited Speaker	Organization	Theme
Apr. 5	Dr. Toshio SONODA	Kagoshima University	Epidemiology of HTLV-related diseases - disease susceptibility of African Negroid and Asian mongoloid
Apr. 28	Dr. Sachiko SUEMATSU	National Institute of Biomedical Innovation	Construction of artificial lymph node tissues and analysis of antigen specific immune functions
May 23	Dr. Takehiko OGAWA	Yokohama City University	Current progress in male germ line stem cell research
Jun. 6	Dr. Kazuhiro AIBA	National Institute on Aging, National Institutes of Health	Comprehensive analysis of developmental pathways from ES cells to neural cells by expression profiling
Jun. 30	Dr. Shosei YOSHIDA	Kyoto University	Analysis of male mouse germ line stem cells by in vivo labeling of undifferentiated spermatogonia
Aug. 2	Dr. Makoto FURUTANI-SEIKI	Japan Science and Technology Agency	Studies on organogenesis by systematic screening of ENU induced mutants in Medaka
Aug. 26	Dr. Makoto FURUTANI-SEIKI	Japan Science and Technology Agency	Studies on organogenesis by systematic screening of ENU induced mutants in Medaka
Oct. 13	Dr. Kenji IMAI	GSF-National Research Center for Environment and Health Institute of Developmental Genetics	Developmental molecular genetics of vertebrate column formation
Oct. 19	Dr. Pedro W. CROUS	Centraalbureau voor Schimmelcultures, Fungal Biodiversity Centre, Utrecht, The Netherlands	Reconciling mycology with phylogeny in phytopathogenic Fungi
Oct. 20	Dr. Neil R. SMALHEISER	Psychiatry UIC Psychiatric Institute	Challenges in Mammalian MicroRNA Target Prediction
Dec. 12	Dr. Akitake Makinouchi Dr. Hideo Yokota Dr. Kiwamu Kase	Center for Intellectual Property Strategies, RIKEN	A global approach for biology research proposed from engineering research groups

【2006】

Date	Invited Speaker	Organization	Theme
Feb. 2	Dr. Naohiro HASHIMOTO	National Institute for Longevity Science, Department of Regenerative Medicine	Regeneration of skeletal muscle and role of skeletal muscle stem cells (satellite cells) in development of muscular dystrophy
Jun. 12	Dr. Hirofumi HAMADA	Professor, Sapporo Medical University	Development of the new technology of the targeted gene therapy to the neoplastic cells.
Nov. 9	Dr. Hirotsugu ASAHARA	Director, Department of Regenerative medicine Systems Biomedicine Unit, National Research Institute for Child Health and Development	The elucidation of the body plan transcriptional network by the postgenome approach

【2007】

Date	Invited Speaker	Organization	Theme
Jan. 30	Dr. Megu OHTAKI	Professor, Research Institute for Radiation Biology and Medicine, Hiroshima University / Visiting scientist, GSC Functional Genomics Research Group, RIKEN Yokohama Institute	The meaning of gene microarray data
Feb. 1	Mr. Takuro TAMURA	President, BITS Co. Ltd	SABRE (Systematic consolidation of Arabidopsis and other Botanical Resource): connecting plant cDNA resources with genomic information of Arabidopsis
Apr. 25	Dr. Takashi SADO	Assistant Professor, Division of Human Genetics, Department of Integrated Genetics, National Institute of Genetics	Toward understanding the mechanisms of X chromosome inactivation
May 31	Dr. Yoko SATTA	Professor, The Graduate University for Advanced Studies (Sokendai)	Human specific genetical change
Jun. 15	Dr. Tomoji MASHIMO	Associate Professor, Institute of Laboratory Animals, Graduate School of Medicine, Kyoto University	The method of target gene mutation by ENU mutagenesis in Rat
Aug. 9	Dr. Ami ARONHEIM	Professor, Dept. of Molecular Genetics, The B. Rappaport Faculty of Medicine, Technion-Israel Institute of Technology, Israel	1. The Ras Recruitment System for the analysis of protein-protein interaction for a wide range of proteins of interest 2. The c-Jun dimerization protein 2, JDP2, a tumor suppressor or an oncogene?
Sep. 10	Dr. M.P. MOSHKIN	Professor, Institute of Cytology and Genetics Siberian Branch of the Russian Academy of Sciences, Novosibirsk	CO-MODULATION OF IMMUNITY AND SEX PHEROMONES
Sep. 27	Dr. O.A. HOEKENGA	Assistant Professor, U.S. Plant, Soil and Nutrition Laboratory, USDA	JOINT LINKAGE-ASSOCIATION ANALYSIS OF ALUMINUM TOLERANCE IN MAIZE
Oct. 23	Mr. Kentaro TAKI Dr. Jianzhi PAN Ms. Miyuki YAMAMOTO Mr. Takahito YAMASAKI Dr. Tahehide MURATA	RIKEN Tsukuba Safety Center RIKEN BRC Gene Engineering Division RIKEN BRC Gene Engineering Division RIKEN BRC Gene Engineering Division RIKEN BRC Gene Engineering Division	Introduction of the gene transfer by recombinant adenovirus

【2008 年度】

Date	Invited Speaker	Organization	Theme
Jan. 18	Dr. Masashi MURATANI	Richard Treisman Lab, Cancer Research UK, London Research Institute	Control of expression of Nur 77 (NR4a1) gene and induction of apoptosis via cellular signaling pathway
Feb. 18	Dr. Akiko YABUUCHI	Research Associate, Division of Hematology and Oncology, Children's Hospital Boston, U.S.A.	Human embryonic stem cell derivation from poor-quality embryos
Feb. 22	Dr. Wilhelm DIRKS	DSMZ (German Biological Resource Center)	Cell Line Authentication by STR DNA Typing as International Reference Technique

Date	Invited Speaker	Organization	Theme
May 12	Dr. Dae-Yeul YU	Director, Disease Model Research Center, Korea Research Institute of Bioscience and Biotechnology (KRIBB)	HBx plays an essential role in inducing HCC as well as metabolic diseases in mice
Jun. 18	Dr. Arvind GOVINDARAJAN	The Picower Institute for Learning and Memory, Howard Hughes Medical Institute, Department of Biology and Department of Brain and Cognitive Sciences, Massachusetts Institute of Technology	The Clustered plasticity model of long-term memory studied using two-photon microscopy and single-synapse glutamate uncaging.
Jul. 22	Dr. Tsukamoto, SATOSHI	Laboratory Animal Sciences Section, National Institute of Radiological Sciences	Physiological roles of autophagy in mouse preimplantation development
Sep. 25	Dr. Takushi HIIRAGI	Mammalian Development Laboratory, Max-Planck Institute for Molecular Biomedicine	Unique principles in early mammalian development

○ Progress Reports

[2005]

Date	Speaker	Division	Theme
May 11	Arata HONDA	Bioresource Engineering Division	Characterization of oocytes and stem-like cells isolated from neonatal mouse ovaries
	Kazunari K. YOKOYAMA	Gene Engineering Division	Current Status and future development of RIKEN DNA- Bank
May 25	Kazuyuki MEKADA	Experimental Animal Division	Foundation of the novel mutant mouse and toward identification of the causative gene
	Osamu MINOWA	Mouse Functional Genomics Research Group	Establishment and analysis of mouse deafness mutant lines from the RIKEN-ENU mutagenesis project
Jun. 15	Nathan MISE	Technology and Development Team for Mammalian Cellular Dynamics	Gene expression in mouse embryo-derived stem cells and primordial germ cells
	Koru SAIJO	Cell Engineering Division	Quality control STR (short tandem repeat)- PCR analyses for human cell lines
Jun. 29	Hiroshi ABE	Experimental Plant Division	Analyses of bHLH factors in environmental stress response
	Takahiro DOI	Subteam for BioSignal Integration	NF- κ B in the front line of innate immunity
Jul. 7	Michihiko SUGIMOTO	Technology and Development Team for Mammalian Cellular Dynamics	Positional cloning of <i>tlcw5</i> , a lethal mutation gene mapped in mouse t-complex
	Hideki TOKI	Mouse Functional Genomics Research Group	Pathological screening in mouse ENU mutagenesis project
Jul. 20	Miki FUJITA	Plant Science Center, Gene Discovery Research Group	Functional analysis of Arabidopsis transcription factors using FOX hunting system
	Kaoru FUKAMI-KOBAYASHI	Bioresource Information Division	Various problems on the development of literature search system
Aug. 31	Gen OKADA	Microbe Division	Overview of the filamentous fungus collection at BRC-JCM
	Michiko HIROSE	Bioresource Engineering Division	Establishment of stem cell lines and its application in Bioresource Engineering Division
Sep. 30	Takehide MURATA	Gene Engineering Division	Banking status of RIKEN DNA-Bank and study of nuclear protein JDP2
	Hatsumi NAKATA	Experimental Animal Division	Genotyping of mouse strains in the RIKEN BioResource Center

Date	Speaker	Division	Theme
Oct. 18	Tomoyuki YAMAGUCHI	Subteam for Manipulation of Cell Fate	Development of novel assay using lentiviral vectors
	Tomohiro SUZUKI	Mouse Functional Genomics Research Group	Exploration of mutants affecting genomic imprinting in the RIKEN GSC mutagenesis project
Nov. 11	Setsuko MISE	Subteam for BioSignal Integration	Analysis of immune response in NF- κ B/RelA deficient mic
	Toshihiro KOBAYASHI	Experimental Plant Division	Establishment of culture system for somatic embryogenesis in <i>Arabidopsis thaliana</i>
Nov. 15	Kazufumi KATAYAMA	Subteam for Manipulation of Cell Fate	Lentiviral vector for inducible RNAi: Tetracycline-inducible shRNA expression by a single lentiviral vector
	Inaho DANJOH	Cell Engineering Division	Restructure and development of "Sonoda-Tajima collection" – Establishment of B cell lines

【2006】

Date	Speaker	Division	Theme
Jan. 12	Kaoru FUKAMI-KOBAYASHI	Bioresource Information Division	"RIKEN mouse strain information-sharing platform" "Literature survey system: Phase III"
	Masako TAKASHIMA	Microbe Division	Two basidiomycetous yeasts that may contribute human health and environment
Jan. 18	Ikuo MIURA	Functional Genomics Research Group	Establishment of high-throughput gene mapping system by the use of SNPs markers in the mouse
	Takeshi KATAGIRI	Shinozaki Research Collaborative Group	Functional analysis of signaling cascade via phospholipid metabolism in <i>Arabidopsis thaliana</i>
Jan. 23	Hiroshi MIKI	Bioresource Engineering Division	Improvement of an in vitro oocyte maturation technique and its application to microinsemination
	Jianzhi PAN	Gene Engineering Division	Banking status of the recombinant virus sub-bank of RIKEN DNA-Bank.
Feb. 14	Noriko HIRAIWA	Experimental Animal Division	Cleanup of mouse strains and cryopreservation of ovaries from the mutant strains at RIKEN BRC
	Inaho DANJOH	Cell Engineering Division	Restructure and development of "Sonoda-Tajima collection" – Establishment of B cell lines
Feb. 21	Satoshi IUCHI	Experimental Plant Division	Improvement of efficiency for gene mapping of <i>Arabidopsis</i>
	Takuji KUDO	Microbe Division	Actinomycete collection at RIKEN BRC-JCM
Mar. 30	Kazufumi KATAYAMA	Subteam for Manipulation of Cell Fate	Lentiviral vector for inducible RNAi: Tetracycline-inducible shRNA expression by a single lentiviral vector
	Inaho DANJOH	Cell Engineering Division	Restructure and development of "Sonoda-Tajima collection" – Establishment of B cell lines
	Kazuhiro SUDO	Cell Engineering Division	Fibroblasts and mesenchymal stem cells
May 8	Keiji MOCHIDA	Bioresource Engineering Division	Cryopreservation of mouse unfertilized oocytes
	Makoto KIMURA	Gene Engineering Division	Banking status of the promoter sub-bank of RIKEN DNA-Bank
	Makoto KIMURA	Gene Engineering Division	Banking status of the promoter sub-bank of RIKEN DNA-Bank.
May 31	Yasuyuki KITAURA	Experimental Animal Division	Genetic quality control of mouse strains at RIKEN BRC
	Hideki KANEDA	Shiroishi Research Collaborative Group	Establishment of systems for the sperm freezing and reproduction of mutants in ENU mutagenesis.
Jun. 26	Hiroshi ABE	Experimental Plant Division	Development of genomic resources and their application for crop research
	Takahiro DOI	Subteam for BioSignal Integration	Transcription factor NF- κ B plays the critical roles at the newborn phase.

Date	Speaker	Division	Theme
Jul. 5	Arata HONDA	Bioresource Engineering Division	Isolation and in vitro differentiation of thecal stem cells derived from neonatal mouse ovaries
	Hiroshi MASUYA	Shiroishi Research Collaborative Group	Improvement of website of the Functional Genomics Research Group toward international sharing of phenome information.
Jul. 19	Kaoru URANO	Shinozaki Research Collaborative Group	Characterization of the ABA-regulated global responses to dehydration in Arabidopsis by metabolomics
	Kaoru FUKAMI-KOBAYASHI	Bioresource Information Division	The role of Bioresource Information Division in BRC resource project
Aug. 9	Takashi HIROYAMA	Cell Engineering Division	Establishment Of Hematopoietic Cell Lines From Embryonic Stem Cell
	Mariko NAGAYOSHI	Cell Engineering Division	Summary of recent works in the cell engineering division
	Satoru KOBAYAKAWA	Technology and Development Team for Mammalian Cellular Dynamics	Searching for origin of germ line in mice
	Takuya FUCHIKAMI	Technology and Development Team for Mammalian Cellular Dynamics	Global analysis of gene expression dynamics during germ cell development in mice
	Koji NAKADE	Gene Engineering Division	Analysis of suppression of adipogenesis using KO mouse and recombinant adenoviruses.
	Michiya NOGUCHI	Gene Engineering Division	Functional analysis of transcription factors using alanine-scanning mutants.
	Masayo KADOTA	Experimental Animal Division	Business report on the deposition, quarantine, and distribution of the mouse resources
	Ayumi MURAKAMI	Experimental Animal Division	Technical report on the preparation of histological sections and their staining of the mouse resources
	Taishi UMEZAWA	Shinozaki Research Collaborative Group	A large-scale collection of soybean full-length cDNA clones and preparation of soybean custom oligoarray.
	Masako TAKASHIMA	Microbe Division	Data management through documents and forms at the Microbe Division, RIKEN Bio-Resource Center – 26th years the <i>status quo</i> and matters required for the ISO 9001 certification.
	Shinji SAKATA	Microbe Division	Identification of Pseudomonas strains transferred from Prof. Hugh's collection
Sep. 6	Takashi ITO	Microbe Division	Collection, preservation and distribution of archaea strains and related bacteria:overview
	Kaoru TSUDA	Technology and Development Team for Mammalian Cellular Dynamics	Study of hybrid dysgenesis occurring intrasubspecific hybridization in mice
Sep. 13	Takehide MURATA	Gene Engineering Division	Banking status of the gene-set sub-bank of RIKEN DNA-Bank.
	Fumio IKE	Experimental Animal Division	Report on the infection of lymphocytic choriomeningitis virus in mice
Oct. 4	Tomoyuki YAMAGUCHI	Subteam for Manipulation of Cell Fate	Development of gene-trap method using viral vectors
	Tamio FURUSE	Shiroishi Research Collaborative Group	Genetic and phenotypic analyses of a mutant mouse induced by ENU which is model of GLUT-1 DS syndrome
Oct. 18	Setsuko MISE	Subteam for BioSignal Integration	Immunological characterization of RelA knockout mice
	Toshihiro KOBAYASHI	Experimental Plant Division	Establishment of a protocol for cryopreservation of tobacco BY-2 cultured cell line

Date	Speaker	Division	Theme
Nov. 1	Kaoru SAIJO	Cell Engineering Division	A trial for increase of the number of the distribution - Quality control, substantiality of homepage
	Shin-ichi INOUE	Subteam for Manipulation of Cell Fate	Pathogenic mitochondrial DNA-induced respiration defects result in megaloblastic anemia
	Natsumi SHIMIZU	Subteam for Manipulation of Cell Fate	Identification of genes involved in the maintenance of hematopoietic stem cells by using stromal cell lines
Nov. 15	Satoshi OOTA	Bioresource Information Division	Toward the development of the three-dimensional virtual laboratory mouse
	Tsutomu OOWADA	Microbe Division	The strain management in RIKEN BRC-JCM

【2007】

Date	Speaker	Division	Theme
Jan. 18	Inaho DANJOH	Cell Engineering Division	Restructure and development of “Sonoda-Tajima collection” – Establishment of B cell lines
	Takuya ITO	Shinozaki Research Collaborative Group	<i>Arabidopsis MSI</i> gene regulates post-meiotic pollen development
Feb. 8	Atsushi YOSHIKI	Experimental Animal Division	Progress report on the mouse resource activity
	Hiroshi MOTEGI	Shiroishi Research Collaborative Group	Comprehensive analysis of mouse metabolites : NMR based metabolome approach
Feb. 20	Satoshi IUCHI	Experimental Plant Division	Current availability of Arabidopsis natural accessions and their phenotype/genotype information
	Kuniya ABE	Technology and Development Team for Mammalian Cellular Dynamics	Visualization of biological phenomena in vivo using intravital fluorescent microscopy
Mar. 8	Mitsuo SAKAMOTO	Microbe Division	Preservation of anaerobic bacteria and development of technology
	Kazuhiro SUDO	Cell Engineering Division	Classification of human fibroblasts in CED based on differentiation potential into mesenchymal lineages
Apr. 19	Maki INOUE	Shiroishi Research Collaborative Group	Mouse Models of Diabetes Mellitus generated by the RIKEN ENU Mutagenesis Project
	Hatsumi NAKATA	Experimental Animal Division	Creating genotyping protocols of the mouse strains
May 10	Hiroshi ABE	Experimental Plant Division	Development of crop resources and their application to pest research
	Takashi HIROYAMA	Cell Engineering Division	Analysis Of Erythroid Progenitor Cell Lines Derived From Mouse Embryonic Stem Cells
Jun. 1	Kazunari K. YOKOYAMA	Gene Engineering Division	Banking status of the RIKEN DNA-Bank and its future plans.
	Yoshimi BENNO	Microbe Division	Collection, quality management, preservation, and distribution of general microbes for health/ environmental research
Jun. 7	Kaoru FUKAMI-KOBAYASHI	Bioresource Information Division	Current state and future subject of the bioresource information collection/preservation/distribution projects
	Hidenori KIYOSAWA	Technology and Development Team for Mammalian Cellular Dynamics	Expression analysis of antisense RNA at the imprinted loci in mice
Jul. 5	Shin-ichi NODA	Subteam for Manipulation of Cell Fate	Analysis of in vitro-cultured murine hematopoietic stem cells
	Nathan MISE	Technology and Development Team for Mammalian Cellular Dynamics	Establishment of mouse strains carrying modified BAC transgenes and derivation of ES cell lines

Date	Speaker	Division	Theme
Aug. 29	Noriko HIRAIWA	Experimental Animal Division	Study on the foster mother strains for Caesarean section, and establishment of mouse models transplanted with mesothelioma cells
	Toshihiro KOBAYASHI	Experimental Plant Division	Establishment of cryopreservation technique for Arabidopsis cultured cells
Sep. 6	Mariko NAGAYOSHI Emi IIMURA	Cell Engineering Division Cell Engineering Division	Quality management system accredited by ISO9001:2000 in the cell engineering division
Oct. 11	Kimiko INOUE	Bioresource Engineering Division	Generation of transmittochondrial DNA mouse lines by first polar body chromosome transfer
	Takahiro DOI	Subteam for BioSignal Integration	Analysis of the mechanism of inflammatory bowel diseases due to disorder of NF- κ B
Oct. 18	Tomoyuki YAMAGUCHI	Subteam for Manipulation of Cell Fate	Development of gene-trap method using lentiviral vectors
	Taishi UMEZAWA	Shinozaki Research Collaborative Group	Phospho-proteomic approach to study signal transduction systems in plants.
Nov. 15	Satoshi IUCHI	Experimental Plant Division	Selection of natural accessions of Arabidopsis using genotyping technique
	Kaoru SAIJO	Cell Engineering Division	The first NBRP -deposition • distribution • quality control-
Dec. 6	Tamio FURUSE	Shiroishi Research Collaborative Group	Development and detailed analyses of mouse model of AD/HD in RIKEN ENU mutagenesis program
	Kazuyuki MEKADA	Experimental Animal Division	Use of C57BL/6 substrains in Japan and their genetic differences.
Dec. 28	Yukari KUJIME	Gene Engineering Division	Banking status of the RIKEN DNA-Bank regarding clone distribution.
	Miyuki YAMAMOTO	Gene Engineering Division	Banking status of the gene-set sub-bank of RIKEN DNA-Bank.
	Yoshimasa KOSAKO	Microbe Division	Collection, preservation and distribution of microorganisms which are categorized in BSL2 at BRC-JCM

【2008】

Date	Speaker	Division	Theme
Jan. 17	Arata HONDA	Bioresource Engineering Division	Establishment and characterization of rabbit embryonic stem cells
	Tomohiro SUZUKI	Shiroishi Research Collaborative Group	Development of ENU-induced fundus disease model mice and establishment of evaluation system for retinal functions
Jan. 23	Fumiyoshi MYOUGA	Shinozaki Research Collaborative Group	A large-scale collection and phenotype analysis of Arabidopsis knockout mutants for nuclear-encoded chloroplast proteins
Feb. 14	Takahito YAMASAKI	Gene Engineering Division	A summary of 'Advanced technical course for production and treatment of recombinant adenoviruses'.
	Megumi HIROSE	Gene Engineering Division	Production and profile analysis of promoter-Cre transgenic mice.
Feb. 21	Motofumi SUZUKI	Microbe Division	The current state of the yeast resources involved in the environment
	Satoshi OOTA	Bioresource Information Division	Development of a musculoskeletal model of laboratory mouse
	Shigeharu WAKANA	Shiroishi Research Collaborative Group	The infrastructure of mouse phenotypic analysis and a plan of Japan Mouse Clinic

Date	Speaker	Division	Theme
Apr. 24	Hiroshi ABE	Experimental Plant Division	From model to crops: establishment of genomic resources from Chinese cabbage using genomic information of <i>Arabidopsis</i>
	Fumio IKE	Experimental Animal Division	microbial testing using a microfluidic tip with a small volume of blood in mice.
May 8	Gen OKADA	Microbe Division	Status report on collecting and preserving filamentous fungi in JCM: Focusing on the transferred strains from the IAM Culture Collection
	Inaho DANJOH	Cell Engineering Division	Restructure and development of "Sonoda-Tajima collection" – Establishment of B cell lines
May 22	Kumiko INABE	Gene Engineering Division	Use of the gene-set sub-bank of RIKEN DNA-Bank (1).
	Satoko MASUZAKI	Gene Engineering Division	Use of the gene-set sub-bank of RIKEN DNA-Bank (2).
	Ryutaro FUKUMURA	Mutagenesis and Genomics Team	ENU-based gene-driven mutagenesis in the mouse: Mutation discovery systems
Jun. 12	Takashi KUROMORI	Shinozaki Research Collaborative Group	Advantageous phenome analyses by saturation mutagenesis of <i>Arabidopsis</i>
Jun. 26	Narumi OGONUKI	Bioresource Engineering Division	Development of a new high-speed congenic strategy in mice using a microinsemination technique
	Hideki KANEDA	Technology and development team for mouse phenotype analysis	Establishment of reliable sperm freezing/thawing new system for C57BL/6J strain
Jul. 10	Kaoru FUKAMI-KOBAYASHI	Bioresource Information Division	The current of BioResource Center in the view of bioresource information collection/preservation/distribution projects
	Hideaki TOKI	Team for Advanced Development and Evaluation of Human Disease Models	Analyses of mouse mutants exhibiting renal failure in ENU-mutagenesis project
Jul. 24	Liqin CAO	Technology and Development Team for Mammalian Cellular Dynamics	In vivo imaging in live animals
	Masako TAKASHIMA	Microbe Division	On the Material Transfer Agreement in the microbial culture collection/Biological Resource Center
Aug. 28	Hiroshi MASUYA	Technology and development unit for knowledge base of mouse phenotype	Development of intelligent infrastructure for integration of mouse phenotype information.
	Yasuyuki KITAURA	Experimental Animal Division	Dissemination of information on the mouse resources, and discovery of a novel mutant mouse.
Sep. 11	Kazuhiro SUDO	Cell Engineering Division	Analysis of human amniotic membrane derived mesenchymal cells against to hematopoiesis
	Ikuko YAMADA	Technology and development team for mouse phenotype analysis	Introduction of analysis pipeline of behavioral phenotypes and baseline data obtained from basic inbred strains in RIKEN mouse clinic
Sep. 18	Masatomo KOBAYASHI	Experimental Plant Division	Subjects for technology and development in the Experimental Plant Division
	Toshihiro KOBAYASHI	Experimental Plant Division	Characterization of plant cultured cell lines using transcriptome analysis