

Poster Session Day1 November 27 (TUE)

11:50-12:50 Poster Short Presentation 1 (1 minute flash talk)

12:50-14:20 Poster Presentation

No.	First Name	Last Name	Title
P1-01	Masahiro	ANDO	DEEP NEAR-INFRARED EXCITED RAMAN MICROSPECTROSCOPY FOR MOLECULAR LEVEL ANALYSIS OF SINGLE CELLS
P1-02	Wataru	AOKI	TIME-COURSE PROTEOMIC PROFILE OF CANDIDA ALBICANS WITH A LONG MONOLITHIC SILICA CAPILLARY COLUMN
P1-03	Zou	BINGJIE	COLORIMETRIC DNA DETECTION BY USING SERIAL INVASIVE SIGNAL AMPLIFICATION COUPLED WITH GOLD NANOPARTICLE PROBES
P1-04	Ji-hye	CHUNG	QUANTITATIVE INHIBITION OF PC12 DIFFERENTIATION BY DIRECT INJECTION OF AN INHIBITING AGENT
P1-05	Yudai	DEMPO	SUGGESTION OF A NOVEL METABOLIC TURNOVER ANALYSIS SYSTEM BASED ON 13C STABLE ISOTOPE DILUTION
P1-06	Yong	DIAO	DETECTION OF PROTEIN USING AN APTAMER-BASED REGIONALLY PROTECTED PCR
P1-07	Yuki	EIJIMA	RAMAN SPECTROSCOPY OF SINGLE CELL E. coli AT THE VARIOUS GROWTH STATES
P1-08	Aya	HASHIMOTO	RAMAN VISUALIZATION OF THE EARLY STAGES OF ES CELL DIFFERENTIATION
P1-09	Kentaro	HIDARI	MICROFLUIDIC BASED CELL MANIPULATION DEVICE FOR iPS CELL SCREENING
P1-10	Yuri	HOSHINO	DEVELOPMENT OF A HIGH-THROUGHPUT MICROFLUIDIC SYSTEM FOR SCREENING OF SINGLE BACTERIAL CELLS
P1-11	Jun	ISHII	A TECHNIQUE TO SCREEN HETERODIMERIZABLE PARTNERS AGAINST TARGET HUMAN G-PROTEIN-COUPLED RECEPTORS IN LIVING YEAST CELLS
P1-12	Misato	KAISHIMA	A SCREENING METHOD OF DESIRABLY AFFINITY-ALTERED PROTEIN MUTANTS BASED ON CELLULAR SIGNALING IN LIVING YEAST CELLS
P1-13	Tomoharu	KAJIYAMA	DEVELOPMENT OF A SINGLE-CELL ANALYSIS TECHNIQUE FOR PLANT CELLS --- A TECHNIQUE FOR EXTRACTING SMALL TISSUE SECTIONS FOR SITE-SPECIFIC GENE EXPRESSION ANALYSIS---
P1-14	Kazushi	KINBARA	PHOTORESPONSIVE YELLOW PROTEIN AS A MODULE FOR CONTROLLING PROTEIN FUNCTIONS
P1-15	Hiroyuki	KISHI	ANALYSIS OF CELLULAR RESPONSES AT SINGLE CELL LEVELS WITH A HYBRID MAGNETIC MICROWELL ARRAY CHIP
P1-16	Mayumi	KITABATAKE	SYNTHESIS AND PROPERTIES OF PEPTIDE DENDRIMERS CONTAINING FLUORESCENT AND BRANCHED AMINO ACIDS

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P1-17	Tomoki	KIUCHI	PHOTO-TRIGGERED PROTEIN SYNTHESIS BY USING CAGED AMINOACYL-tRNA
P1-18	Akio	KOBORI	RAPID VISUALIZATION OF A TARGET mRNA IN DROSOPHILA EMBRYOS
P1-19	Junji	KURASHIGE	CONTRASTING EXPRESSION PATTERN OF HISTONE mRNA AND microRNA 760 IN GASTRIC CANCER PATIENTS
P1-20	Kazuki	KURIMOTO	A METHOD FOR ChiP-SEQ OF TRANSCRIPTION FACTORS IN SMALL CELL NUMBERS
P1-21	Masayasu	KUWAHARA	NON G-QUADRUPLEX DNA APTAMERS WITH HIGH BINDING AFFINITIES
P1-22	Hang	LIU	NANOPARTICLE TRANSLOCATION BEHAVIOR ACROSS ALICON NITRIDE NANOPORES
P1-23	Ming	LIU	A SYSTEM FOR NUCLEIC ACID QUANTIFICATION BASED ON MAGNETIC NANOPARTICLES AND CHEMILUMINESCENCE BY LIGATION-DEPENDENT PCR
P1-24	Hiroko	MATSUNAGA A	SAMPLE PREPARATION FOR SINGLE CELL RNA-SEQ ANALYSIS
P1-25	Yu	MATSUZAKI	ESTABLISHMENT OF A NOVEL METHOD FOR QUANTITATIVE ESTIMATION OF HEMATOPOIETIC STEM CELLS BY SINGLE-CELL GENE EXPRESSION ANALYSIS
P1-26	Keigo	MIZUSAWA	IMAGING OF SPECIFIC CELL SURFACE PROTEIN BY SELF-ASSEMBLING FLUORESCENT TURN-ON NANOPROBES
P1-27	Tetsushi	MORI	IDENTIFICATION OF MARINE NATURAL COMPOUND PRODUCERS USING FLOW CYTOMETRY
P1-28	Hironobu	MORISAKA	DEVELOPMENT OF PROTEOME ANALYSIS USING LONG MONOLITHIC SILICA CAPILLARY COLUMNS
P1-29	Masatoshi	NAKAMOTO	UNCOVERING ESSENTIAL ROLES OF PHYTOSTEROLS IN PLANT CYTOKINESIS BY FLUORESCENCE STUDIES
P1-30	Chikashi	NAKAMURA	MECHANICAL FORCE-BASED PROBING OF CYTOSKELETAL PROTEINS IN SINGLE LIVING CELLS USING ANTIBODY-IMMOBILIZED NANONEEDLE
P1-31	Seita	NAKAMURA	NOVEL METHOD FOR MEASURING OF CANCER CELL DEFORMABILITY USING A HIGH-DENSITY MICROCAVITY ARRAY
P1-32	Yasuyuki	NAKAMURA	IMPROVEMENT OF REPORTER SENSITIVITY FOR HUMAN G-PROTEIN-COUPLED RECEPTOR SIGNALING ASSAY IN YEAST CELLS BY FLOW CYTOMETRY

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P1-33	Yasumune	NAKAYAMA	METABOLIC TURNOVER ANALYSIS BY MEANS OF STABLE ISOTOPE DILUTION BASED TIME COURSE OBSERVATION OF METABOLITE ISOTOPOMER RATIO CHANGE
P1-34	Yuji	NASHIMOTO	COLLECTION AND QUANTIFICATION OF MESSENGER RNA IN SINGLE CELL BY DOUBLE BARREL CARBON PROBE
P1-35	Natsuki	NUKADA	DEVELOPMENT OF HIGH-THROUGHPUT INJECTION SYSTEM FOR ZEBRAFISH TOWARDS DRUG DISCOVERY
P1-36	Takumi	OGAWA	METABOLIC PROFILING OF POLAR LIPIDS IN EUGLENA GRACILIS USING AN IN SILICO MS/MS DATABASE
P1-37	Bo	YAO	NAKED-EYE DETECTION OF NUCLEIC ACIDS THROUGH ROLLING CIRCLE AMPLIFICATION AND MAGNETIC PARTICLE MEDIATED AGGREGATION

Poster Session Day2 November 28 (WED)

11:00-12:00 Poster Short Presentation 2 (1 minute flash talk)

12:00-13:30 Poster Presentation

No.	First Name	Last Name	Title
P2-01	Masahito	HOSOKAWA	MICROCAVITY ARRAY SYSTEM FOR ISOLATION OF CIRCULATING TUMOR CELLS IN CANCER PATIENTS
P2-02	Kennedy	OKEYO	INITIALIZATION AND CELL CYCLE STUDY OF SINGLE CELLS USING MICRO-ORIFICE ELECTROPORATION DEVICE
P2-03	Charles	PLESSY	FROM SINGLE CELL TYPE TO SINGLE-CELL TRANSCRIPTOME WITH nanoCAGE
P2-04	Zuhong	LU	CROSS-OMICS STUDIES ON GENE REGULATION NETWORKS OF K562 CELL
P2-05	Takashi	OHTSUKI	SPATIAL REGULATION OF SPECIFIC GENE EXPRESSION THROUGH PHOTOACTIVATION OF RNAi
P2-06	Mina	OKOCHI	DETECTION OF HER2 EXPRESSING CELLS USING THE ON-CHIP RT-PCR EMPLOYING A MAGNETIC DROPLET-MANIPULATION SYSTEM
P2-07	Kyoko	OSADA	MICROCAVITY ARRAY-BASED LIVING CELL PATTERNING FOR TRACKING CELLULAR BEHAVIOR AT THE SINGLE-CELL LEVEL
P2-08	Javier	RAMON	TOWARD FUNCTIONAL ENGINEERED TISSUES AS BIOACTUATORS USING DIELECTROPHORETIC TECHNIQUE
P2-09	Masato	SAITO	A SINGLE CELL GENE DETECTION USING MICRO-TWEEZERS AND MICROCHAMBER PCR
P2-10	Mikako	SAITO	QUANTITATIVE ANALYSIS OF CELL DEATH OBSERVED DURING THE FORMATION OF SPERMINE-INDUCED MULTILAYER MUSCLE
P2-11	Satoshi	SAKAHARA	MULTIPLE ANALYSES OF MITOCHONDRIAL RESPIRATION ACTIVITY IN SINGLE MOUSE EMBRYOS
P2-12	Yuko	SAWADA	HIGH RESOLUTION OLIGO ARRAY-CGH ANALYSIS OF SINGLE CELLS
P2-13	Bineet	SHARMA	STUDY ON PARTICLE TRAPPING BY MICRO VORTEX CHAMBER FOR SINGLE CELL WASHING
P2-14	Aya	SHIBATA	SYNTHESIS OF FLUOROGENIC PROBES FOR GLUTATHIONE TRANSFERASES
P2-15	Hitosi	SHIKU	MULTI-PARAMETER ANALYSIS OF MOUSE EMBRYOID BODY BASED ON RESPIRATION AND GENE EXPRESSION PROFILING
P2-16	Kenta	SHIMBA	SYNAPTIC CONNECTION BETWEEN DIFFERENTIATED AND PRIMARY NEURONS CULTURED ON A MICROFABRICATED DEVICE

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P2-17	Madoka	SHIMIZU	REDOX NANOPARTICLE AVOIDS AN UPTAKE INTO BLOOD CELL AND PREVENTS BLOOD COAGULATION
P2-18	Masayasu	SUZUKI	HIGH-SENSITIVE 2D-SPR DETECTION OF INTERLEUKIN-2 IN SINGLE CELL BASED MICROWELL ARRAY
P2-19	Motoomi	SUZUKI	DEVELOPMENT OF A CAPILLARY-PLATE-BASED DIGITAL PCR SYSTEM FOR ANALYSIS OF HIV IN SINGLE-CELLS
P2-20	Masahiro	TAKAGI	DYNAMIC MOVEMENT OF MEMBRANE RAFT DOMAIN DURING T-CELL MATURATION
P2-21	Kei	TAKAKURA	ANALYSES OF RESPIRATION ACTIVITY IN SINGLE CULTURE CELLS
P2-22	Musashi	TAKENAKA	INTERACTION SURVEY BETWEEN GPCR AND LIGAND ON THE SURFACE OF YEAST BY AFM
P2-23	Shao Thing	TEOH	METABOLOME ANALYSIS AND CONSTRUCTION OF A PREDICTION MODEL FOR 1-BUTANOL TOLERANCE IN SACCHAROMYCES CEREVISIAE
P2-24	Tetsuhiko	TESHIMA	MAGNET-ACTIVE MOBILE MICROPLATE SYSTEM TO MANIPULATE SINGLE ADHERENT HOST CELLS FOR THE ANALYSIS OF PARASITE INFECTION
P2-25	Manisha	TIWARI	FLOURESCENCE CROSS CORRELATION ANALYSIS FOR GLUCOCORTICOID RECEPTOR DIMERIZATION IN SINGLE LIVING CELL
P2-26	Wataru	TONOMURA	MAGNETIC MICROPROBE ARRAYS FOR SPATIAL PATTERNING OF MAGNETICALLY LABELED CELLS
P2-27	Takashi	UEBANSO	REGULATION AND EFFECTS OF VP1671(VSCQ) ON VIRULENCE OF VIBRIO PARAHAEMOLYTICUS
P2-28	Hiroshi	UEDA	A NOVEL PROTEIN-PROTEIN INTERACTION ASSAY BASED ON THE COMPLEMENTATION OF LUCIFERASE HALF REACTIONS
P2-29	Yoshiaki	UKITA	FORMATION OF STABLE MULTILAMINAR FLOW ON CENTRIFUGAL MICROFLUIDIC DEVICE AND APPLICATION TO DENSITY GRADIENT SEPARATION
P2-30	Yoshinori	YAMAGUCHI	MICRO-CHIP PLATFORM AND QUANTITATIVE IMAGING ANALYSIS FOR THE CELL-BASED DRUG SCREENING ON CARDIOMYOCYTE DERIVED FROM MOUSE EMBRYONIC STEM CELL
P2-31	Shuhei	YAMAMOTO	ANALYSIS OF THE CHEMO - THERMO SENSITIVITY ON B16F1 MELANOMA IN THREE-DIMENSIONAL CELL CULTURE ARRAY USING MAGNETIC FORCE-BASED CELL PATTERNING
P2-32	Shohei	YAMAMURA	CELL MICROARRAY CHIP FOR ACCURATE DETECTION OF CIRCULATING TUMOR CELLS
P2-33	Junko	YAMANE	STANDARDIZATION OF HUMAN iPS CELLS WITH SINGLE CELL TECHNOLOGY

No.	First Name	Last Name	Title
P2-34	Bo	YAO	QUANTIFICATION OF MICRORNA IN SINGLE CELLS BY RT-QPCR BASED ON NANOLITER DROPLET ARRAY
P2-35	Lui	YOSHIDA	SPATIOTEMPORAL SPIKE PATTERNS IN MINIATURE NEURONAL NETWORKS
P2-36	Hiroyuki	YOSHIKAWA	SURFACE ENHANCED RAMAN SCATTERING STUDY USING GOLD NANOPARTICLES FOR NON-INVASIVE ASSAY OF EMBRYONIC STEM CELLS
P2-37	Takeshi	BAMBA	DEVELOPMENT OF A HIGH-THROUGHPUT LIPID PROFILING METHOD BY USING A QUADRUPOLE ORBITAP MASS SPECTROMETER AND AN AUTOMATED LIPID IDENTIFICATION SOFTWARE