

## **Poster Presentation**

### **P01**

#### **“Comprehensive Establishment of TLS Polymerase Mutants Using TALENs in Medaka Fish”**

Yoshihiro Fujikawa  
Osaka University

### **P02**

#### **“Targeted Inactivation of *Oryzias latipes Rev1* Gene”**

Tomoko Fujiwara  
Osaka University

### **P03**

#### **“Nrf2-dependent Protection against Acute Arsenite Toxicity in Zebrafish”**

Yuji Fuse  
University of Tsukuba

### **P04**

#### **“A Variegated Medaka Mutant *Va*: A Model of Human Carney Complex”**

Hisashi Hashimoto  
Nagoya University

### **P05**

#### **“Comprehensive Analysis of IRE1 Mediated UPR Pathway in Medaka Fish”**

Tokiro Ishikawa  
Kyoto University

### **P06**

#### **“Pathological Endoplasmic Reticulum Stress Induction Caused by Loss of Meigo Gene in Medaka Fish”**

Byungseok Jin  
Kyoto University

### **P07**

#### **“Environmental Immuno-Toxicology of Silver Nanocolloids Using Medaka”**

Chisato Kataoka  
Toyo University

### **P08**

#### **“Aberrant Translation and Ribosomopathies: Studying the Molecular Pathogenesis of Human Diseases Using Zebrafish as a Model Animal”**

Naoya Kenmochi  
University of Miyazaki

### **P09**

#### **“A Zebrafish Model of Human Congenital Disorder of Glycosylation Ia”**

Makoto Kobayashi  
University of Tsukuba

**P10**

**“*ngn1* is Required Cell-autonomously for the Neurogenesis of Zebrafish Habenula Nuclei”**

Yung-Shu Kuan

National Taiwan University

**P11**

**“Neurofibromatosis Type1 Model Medaka”**

Shinji Kuninaka

Keio University

**P12**

**“Whole Genome Assembly of Rotifer, Copepod, and Fish and its Application for Environmental Research”**

Jae-Seong Lee

Sungkyunkwan University

**P13**

**“Medaka Embryonic Toxicity of Silver Nanocolloids on Hindbrain Vascular Formation”**

Tomomi Matsukura

Toyo University

**P14**

**“*PTEN* Knockout Medaka Using Transcription Activator-like Effector Nucleases (TALENs) for Human Disease Model”**

Yuriko Matsuzaki

Keio University

**P15**

**“Elucidation of Molecular Mechanism Underlying Temperature-Dependent Sex Determination in *Alligator mississippiensis*”**

Shinichi Miyagawa

National Institute for Basic Biology

**P16**

**“Analysis of *hsp70* Expression in *Crassostrea sikamea*”**

Taisei Nagata

Kumamoto prefectural fisheries research center

**P17**

**“Functional Analysis of Androgen Receptor Gene in Medaka: Insights into the Diversified Sex Characteristics Development in Teleost Fishes”**

Yukiko Ogino

National Institute for Basic Biology

**P18**

**“A Simple Sperm-cryopreservation Method Established for Medaka (*Oryzias latipes*) Works in *Xenopus laevis*, *X. tropicalis*, and Several Other Frogs”**

Takao Sasado

National Institute for Basic Biology

**P19**

**“Glycosylation Relative Genes as Toxicity Targets of Silver Nanocolloids in Medaka Embryos”**

Kaori Shimizu  
Toyo University

**P20**

**“The Regenerative Neurogenesis from Radial Glial Cells after Stab Injury in the Adult Zebrafish Optic Tectum”**

Yuki Shimizu  
Waseda University

**P21**

**“A Role of JunB Proto-Oncogene in Tail Formation and Morphogen Signal Integration during Early *Xenopus* Embryogenesis”**

Atsushi Suzuki  
Hiroshima University

**P22**

**“*In vivo* MR Imaging of Nonalcoholic Fatty Liver Disease Model in Medaka”**

Tomohiro Ueno  
Kyoto University

**P23**

**“MRI Quantitative Susceptibility Mapping by Wide Band Dipole Inversion for Investigating Neurodegenerative Disease Model in Medaka”**

Yuya Umemoto  
Kyoto University

**P24**

**“Unique Form of Medaka Furin-like Proprotein Convertase (mflPC) and the Possibility of the Established Proprotein Convertase, Furin A KO medaka, *Oryzias latipes*, for Human Disease Model”**

Kenji Murata  
University of California

**P30**

**“National BioResource Project *Ciona intestinalis*”**

Kazuo Inaba

University of Tsukuba

**P31**

**“National BioResource Project Medaka”**

Kiyoshi Naruse

National Institute for Basic Biology

**P32**

**“National BioResource Project *Xenopus tropicalis*”**

Akihiko Kashiwagi

Hiroshima University

**P33**

**“National BioResource Project Zebrafish”**

Hitoshi Okamoto

Riken

**P34**

**“Interuniversity Bio-Backup Project for Basic Biology”**

Kiyoshi Naruse

National Institute for Basic Biology