Posters

P01 The grey short-tailed opossum embryo: from fertilisation to birth *in vitro*  
Aurélien Courtois (RIKEN Centre for Developmental Biology, Japan)

P02 Axolotl salamander (*Ambystoma mexicanum*), a model animal for 4D analysis of embryogenesis  
Susan Crawford-Young (Red River College, Canada)

P03 Unique and conserved functions for cannabinoids in the developing visual projection in *Xenopus laevis* tadpoles  
Tamira Elul (Touro University California, USA)

P04 Tail-to-head neuronal wiring underlying temperature acclimation of *C. elegans*  
Satoko Fujii (Konan University, Japan)

P05 Madagascar ground gecko, yet another experimental system for amniotes  
Yuichiro Hara (RIKEN Center for Life Science Technologies, Japan)

P06 Does adult facial anatomy reflect embryonic primordial composition? A perspective on the mammalian craniofacial morphogenesis  
Hiroki Higashiyama (The University of Tokyo, Japan)

P07 Ecology, evolution, and development of dentition asymmetry in snail-eating snakes  
Masaki Hoso (Kyoto University, Japan)

P08 Epigenetic reprogramming of the marsupial germline  
Teruhito Ishihara (The University of Melbourne, Australia)

P09 Homing CRISPR barcodes for lineage tracing in mouse  
Reza Kalhor (Harvard Medical School, USA)

P10 Does giraffe kinesin move faster than mouse?  
Taketoshi Kambara (RIKEN Quantitative Biology Center, Japan)
P11  Sex change in slipper limpets
Maryna Lesoway (University of Illinois at Urbana Champaign, USA)

P12  WITHDRAWN

P13  Multiplexed programming of cell fates using a comprehensive human transcription factor library
Alex H.M. Ng (Harvard Medical School, USA)

P14  The evolution of appendicular muscles formation by migrating muscle precursors in vertebrates: perspectives from the catshark
Eri Okamoto (Tokyo Institute of Technology, Japan)

P15  The regulatory mechanism provoking the robust avoidance behavior by small conductance Ca$^{2+}$-activated K$^+$ channels in Drosophila larval nociceptive neurons
Koun Onodera (Kyoto University, Japan)

P16  New fish models to assess developmental modularity of craniofacial diversity
Anna Pospisilova (Charles University in Prague, Czech Republic)

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P18  Molecular developmental plan of cyclostome hindbrain: towards acquisition of the gnathostome cerebellum
Fumiaki Sugahara (Hyogo College of Medicine, Japan)

P19  The primitive streak is not a conserved structure in amniote development
Guojun Sheng (Kumamoto University, Japan)

P20  Evolution and development of the beak-like dentition in pufferfish
Takanori Shono (Konan University, Japan)

P21  Morphological novelty in the vertebrate limb created by the water-to-land transition
Mikiko Tanaka (Tokyo Institute of Technology, Japan)
P22  Independent subfunctionalization of *brachyury* paralogs in vertebrate lineages
Yuuri Yasuoka (Okinawa Institute of Science and Technology, Japan)