

P-01 Epigenetic control of vertebral count

Rory Thomas Cerbus (RIKEN Center for Biosystems Dynamics Research, Japan)

P-02 Explain human handedness: combining kin selection, sex, parental and parent-of-origin effects

Bing Dong (University of St Andrews, China)

P-03 Asymmetrical movement of cell populations throughout avian epiblasts that appears before the leftward movement around Hensen's node

Masayuki Hayakawa (RIKEN Center for Biosystems Dynamics Research, Japan)

P-04 Identification of initial cue that leads to the left-right asymmetric morphogenesis of the embryonic midgut using a novel live-imaging analysis in *Drosophila melanogaster*

Takamasa Higashi (Osaka University, Japan)

P-05 Roles of intrinsic and extrinsic biophysical forces that drive movement of the zebrafish left-right organizer during morphogenesis

Anna Maria Hinman (SUNY Upstate Medical University, USA)

P-06 Extracellular behavior of Nodal and Dand5 proteins in zebrafish embryos during left-right asymmetry formation

Takafumi Ikeda (The University of Tokyo, Japan)

P-07 Three-dimensional simulation of epithelial tube revealed a distinctive chiral cellular behavior, cell twisting, that may account for the left-right asymmetric tissue rotation

Mikiko Inaki (Osaka University, Japan)

P-08 Cell chirality induces collective rotation via the left-right asymmetric formation of lamellipodia and focal adhesions

Tomoki Ishibashi (RIKEN Center for Biosystems Dynamics Research, Japan)

P-09 Temperature and Chirality Effects on Primitive Polyester Synthesis and the Origin of Homochiral Macromolecular Polymers

Tony Z. Jia (Tokyo Institute of Technology, Japan)

P-10 Mouse nodal immotile cilia sense bending direction for left-right determination: Mechanical regulation in initiation of symmetry breaking

Takanobu A. Katoh (RIKEN Center for Biosystems Dynamics Research, Japan)

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Shigehiro Kuraku (RIKEN Center for Biosystems Dynamics Research & National Institute of Genetics, Japan)
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Leeyon Lim (Osaka University, Japan)
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Taimu Masaki (RIKEN Center for Brain Sciences, Japan)
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Koichi Matsuo (Keio University School of Medicine, Japan)
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Darcy Mishkind (Harvard Medical School, USA)
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Florian Lucas Neugebauer (Osaka University, Japan)
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Yusei Sato (The University of Tokyo, Japan)
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Takaki Yamamoto (RIKEN Center for Biosystems Dynamics Research, Japan)
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Kenta Yashiro (Kyoto Prefectural University of Medicine, Japan)