

<<優秀口頭発表賞>>

- ・ O-2 Hiromitsu Shimoyama (Kitasato-university)
Study of Conformational Changes and Interactions of Calcium Ion Signal Transfer Protein Calmodulin and Calmodulin-binding Domain by Multi-scale and Multi-physics Simulation
- ・ O-7 Kota Fujisawa (University of the Ryukyus)
Selecting the genes related to breast cancer by combining the unsupervised machine learning and enrichment analysis
- ・ O-9 Atsushi Hijikata (Nagahama Institute of Bio-Science and Technology)
Drug Target Excavator: An Integrative Web Tool for Identifying New Potential Drug Targets
- ・ O-16 Shinya Suzuki (Tokyo Institute of Technology)
Replication dynamics analysis of microbes by whole genome sequence based on directional statistics

<<ポスター賞>>

- ・ P-3 Shigeyuki Magi (Osaka University)
時系列・一細胞解析による抗がん剤耐性獲得過程の理解
- ・ P-18 Koh Onimaru (RIKEN Center for Biosystems Dynamics Research)
Predicting gene regulatory regions with a convolutional neural network for processing double-strand genome sequence information
- ・ P-20 白石 慧 (公益財団法人サントリー生命科学財団 生物有機科学研究所)
機械学習を用いた GPCR-ペプチド間相互作用予測器からの相互作用機序の抽出
- ・ P-27 Hirotsugu Shiroma (Tokyo Institute of Technology)
大腸がんの治療は腸内環境を変化させる
- ・ P-63 Akihiro Kuno (University of Tsukuba)
Deep-learning based genotype identifier for genetically modified animals using long DNA sequencer