

Poster ID (発表番号)	Authors	Title
O1-1	Daichi Shigemizu, Fuyuki Miya, Shintaro Akiyama, Shujiro Okuda, Keith Boroevich, Akihiro Fujimoto, Hidewaki Nakagawa, Kouichi Ozaki, Shumpei Niida, Yonehiro Kanemura, Nobuhiko Okamoto, Shinji Saitoh, Mitsuhiro Kato, Mami Yamasaki, Tatsuo Matsunaga, Hideki Mutai, Kenjiro Kosaki and Tatsuhiko Tsunoda	疾患原因変異発見のための正確な中間サイズインデル検出法の開発
O1-2	Kazunori Yamada and Kengo Kinoshita	Development of de novo generator of amino acid sequence profile using LSTM framework
O1-3	Toshiyuki Yokoyama, Yoshitaka Sakamoto, Masahide Seki, Yutaka Suzuki and Masahiro Kasahara	グラフゲノムブラウザ
O1-4	Takafumi Chishima, Junichi Iwakiri and Michiaki Hamada	Identification of Transposable Elements which contribute to tissue specific expression of lncRNAs
O2-1	Michio Iwata, Ryusuke Sawada, Yasuo Tabei and Yoshihiro Yamanishi	遺伝子発現プロファイルのディジェゾーム解析による疾患間の関連性理解と創薬応用
O2-2	Chao Zeng, Tsukasa Fukunaga and Michiaki Hamada	Integrative analysis of multiple ribosome profiling datasets reveals widespread lncRNA-ribosome interaction in mammals
O2-3	Kuo-Ching Liang and Yasubumi Sakakibara	MetaVelvet-DL: a MetaVelvet deep learning extension for de novo metagenomics assembly
O2-4	Yumi Kawamura, Shinsuke Koyama and Ryo Yoshida	Inverse prediction for transcription elongation rates with total RNA sequencing
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P02	Shujiro Okuda, Yu Watanabe, Yuki Moriya, Shin Kawano, Tadashi Yamamoto, Masaki Matsumoto, Tomoyo Takami, Daiki Kobayashi, Norie Araki, Akiyasu C. Yoshizawa, Tsuyoshi Tabata, Naoyuki Sugiyama, Satoshi Tanaka, Susumu Goto and Yasushi Ishihama	jPOST: Integrated database for proteomes
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P04	Kai Chiharu and Uchiyama Yoshikazu	Computer-Aided Diagnosis Scheme Based on Radiogenomics For the Detection of Alzheimer 's Disease
P05	Kouno Yumiko and Uchiyama Yoshikazu	Computer-Aided Treatment Strategy Scheme Based on Radiogenomics For the Prognosis Prediction of Glioblastoma Patient
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P08	Mei Takeda, Junichi Iwakiri and Michiaki Hamada	Estimation of mapping parameters for PAR-CLIP data using LAST-TRAIN
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P11	Daiki Sato and Masakado Kawata	Interactive effects of the VMAT1 genotype with life environments and experience of the Great East Japan Earthquake on mental states
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P13	Wataru Okada, Takeshi Chujo, Tetsuro Hirose and Michiaki Hamada	Selection of novel arcRNA candidates from RNA-seq data and search for common local secondary structure motifs
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