

第749回 生医研セミナー (多階層生体防御システム拠点)

演 題： Analysing large-scale epigenomic data

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概 要： While large amounts of epigenomic data are publicly available, their retrieval is a bottleneck in current research. In a typical analysis, users are required to download huge files, even if they are only interested in a small subset (e.g. promoter regions). We developed a data server, DeepBlue Epigenomic Data Server, that mitigates this issue by providing a powerful set of commands for filtering, transforming, aggregating, enrichment, and downloading data from several epigenomic consortia, making it the ideal resource for bioinformaticians that seek to integrate up-to-date epigenomics resources into their workflow. DeepBlue was well received by the epigenomic research community. The web interface and documentation, including examples, are available at <http://deepblue.mpi-inf.mpg.de/>.

日 時： 平成 29年8月24日 (木) 17:00~18:00

場 所： 生体防御医学研究所 本館1階 会議室

連絡先： 生体防御医学研究所/情報生物学分野

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