Postdoctoral Fellowship in Statistics and Genomics
Dudoit and Purdom Groups
Department of Statistics, UC Berkeley

A postdoctoral position is available in the Department of Statistics at the University of California, Berkeley, jointly in the groups of Professors Sandrine Dudoit and Elizabeth Purdom.

The appointment can start anytime after May 31st, 2021 and no later than July 31st, 2021, and last for up to two years, with annual renewal based on satisfactory performance and continued availability of funding.

Project
The focus of the research is the development and application of statistical methods and software for the analysis of high-throughput genomic data, with an emphasis on single-cell platforms (e.g., single-cell RNA-Seq and ATAC-Seq) in the context of neurogenesis in the olfactory system. There are no teaching duties.

Qualifications
We are seeking a candidate with a PhD in Statistics, Biostatistics, Computer Science, Computational Biology, Data Science, or a closely related field, at the time of appointment. Experience in statistical computing with the R language and familiarity with Bioconductor software are desirable. Candidates should ideally have significant previous exposure to the analysis of high-throughput biological data. Oral and written proficiency in English is expected.

Application
Qualified candidates should provide a

- cover letter,
- list of three references (with name and e-mail contact information),
- statement of research interests, and
- curriculum vitae.

All application materials should be consolidated into a single PDF file named "Lastname_Firstname.pdf" and e-mailed to both Professors Dudoit (sandrine@stat.berkeley.edu) and Purdom (epurdom@stat.berkeley.edu), with "Postdoc application: Firstname Lastname" as the subject of the e-mail.

Applications will begin to be reviewed **April 1st, 2021**, but will continue to be accepted until the position is filled.