

Research Associate I - Molecular and Cell Biology

3050
Broad Institute



REQUISITION NUMBER

3050

JOB TITLE

Research Associate I - Molecular and Cell Biology

LOCATION

Broad Institute

JOB DESCRIPTION

We are looking for a partner on a journey of new discoveries rather than just a "technician".

We seek a self-motivated individual with experience in molecular and cell biology and outstanding practical skills to join a small team within Eric Lander's lab at the Broad Institute. (<https://www.broadinstitute.org/lander-lab>)

You will work closely with a postdoc in Eric Lander's lab in projects regarding stem cells and cell fate conversion. This includes generating iPSCs using different methods, genome-wide screens using CRISPR, and making totipotent cells in vitro. The successful candidate will possess a solid knowledge of molecular and cell biology. In addition, the successful candidate will interact well with other team members, adapt flexibly to the dynamic challenges of an academic research environment, facilitate project completion, address technical problems, and summarize and present project results.

REQUIREMENTS

- Bachelor's degree in Biology or related field required
- Solid technical knowledge and hands-on experience with molecular biology such as DNA purification, analytical and preparative gel electrophoresis, enzymatic manipulation, PCR, sequencing, and molecular cloning, experience can be from work during undergraduate education.
- Mammalian cell culture experience (mouse ESCs, human ESCs etc.) and experience with transfection/lentivirus transduction preferred
- Experience with iPSCs generation, CRISPR technology preferred.
- Must be able to work independently as well as part of a team in a fast-paced environment
- Passion, ambition, scientific curiosity, and the desire and ability to improve existing technology preferred

The Broad Institute will not offer visa sponsorship for this opportunity.

EOE/Minorities/Females/Protected Veterans/Disabilities