

Postdoctoral Position at MIT



Solving challenges in human genome engineering

The Galloway and Voigt Labs at MIT are hiring a postdoctoral researcher for a collaborative project on engineering human cells.

About the Labs

The Galloway Lab (ChemE) develops synthetic circuits that sense and induce topological changes in DNA to control cell fate. The Voigt Lab (BE) builds large-scale genetic circuits and platforms for programmable genome engineering. Together, we offer a unique training environment at the forefront of synthetic biology and cell engineering.

Qualifications

- PhD in bioengineering, chemical/biological sciences, or a related field
- Demonstrated expertise in mammalian cell engineering
- US Citizen, Permanent Resident, or already in the US with valid visa
- must be able to start work in Boston by September 2025
- No prior full postdoc (short stay in PhD lab is fine)

Preferred Expertise

- Molecular cloning
- Mammalian tissue culture
- Genome engineering and work with hiPSCs
- Molecular biology, microscopy,

To Apply

Email the following to katiegal@mit.edu with subject: "Postdoctoral Position":

- Cover letter (brief motivation, goals)
- CV with 3 references or have letters sent
- 1–3 representative papers