

## **UCR Genomics Core Facility Single Cell Mini Grant Program**

Explore Single Cell RNA Sequencing Using PIP-Seq Technology with the Genomics Core Facility, Institute for Integrative Genome Biology, UC Riverside

New Illumina Single Cell Prep chemistry significantly reduces cost and simplifies workflows, for any sample size and any lab. This increased discovery power allows you to get a more complete picture of your tissue of interest and may even capture cell types missed with other isolation methods.

### **Award includes full access to the Illumina PIP-Seq Single Cell Solution**

- One Single Cell 3' RNA Prep T20 (PN 20135692) at a 50% discount
- One NextSeq 2000 P4 100 cycle kit
- Illumina Single Cell RNA-Seq library preparation training
- Illumina Data Analysis suite for data processing and visualization
- Barcoding and Library Preparation Services from the Genomics Core Facility
- Data analysis services from the Genomics Core Facility
- One T20 Kit at a 40% Discount for each Abstract submitter group with the sequencing done from the Genomics Core Facility

### **Abstract (100 words):**

- Include author's name, affiliation, and the title of the abstract
- Describe the study's objective, hypothesis, and methods

**Abstract Submission and Deadline:** [gencore@ucr.edu](mailto:gencore@ucr.edu); May 31, 2025