



Jun 26, 2023

## 10x Protocols: Chromium Single Cell/Nuclei Gene Expression Flex Multiplex-- University of Minnesota TMCs (CG000527 Rev C)

DOI

<https://dx.doi.org/10.17504/protocols.io.5jyl8jy4dg2w/v1>

IOx Genomics<sup>1</sup>, Laura Niedernhofer<sup>2</sup>

<sup>1</sup>IOx Genomics, [info@10xgenomics.com](mailto:info@10xgenomics.com); <sup>2</sup>University of Minnesota Medical School, Minneapolis, MN, USA

Cellular Senescence Net...



Mickayla DuFresne-To

University of Minnesota - Twin Cities

### Create & collaborate more with a free account

Edit and publish protocols, collaborate in communities, share insights through comments, and track progress with run records.

Create free account

OPEN  ACCESS



DOI: <https://dx.doi.org/10.17504/protocols.io.5jyl8jy4dg2w/v1>

**Protocol Citation:** IOx Genomics, Laura Niedernhofer 2023. 10x Protocols: Chromium Single Cell/Nuclei Gene Expression Flex Multiplex-- University of Minnesota TMCs (CG000527 Rev C). **protocols.io**

<https://dx.doi.org/10.17504/protocols.io.5jyl8jy4dg2w/v1>



**License:** This is an open access protocol distributed under the terms of the **Creative Commons Attribution License**, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

**Protocol status:** Working

**We use this protocol and it's working**

**Created:** May 11, 2023

**Last Modified:** June 26, 2023

**Protocol Integer ID:** 81752

**Keywords:** 10x, scRNAseq, snRNAseq, sc/snRNAseq, Fixed, UMN, University of Minnesota, UMinnesota, 10x genomics chromium single cell expression, 10x genomic, chromium single cell, 10x protocol, protocol cg000527, flex protocol, single cell, gene expression, library construction of 10x, genomic, recent versions of the protocol, gene, nuclei, protocol, 10x, cg

## Abstract

10x Genomics Chromium Single Cell Expression flex protocol for library construction.

**Protocol ID# (CG) and Revision letter provided here:**

10x protocol CG000527, **Revision C** -- Library construction of 10x fixed single cell or nuclei

Note: These protocols may not be the current version offered by the company but were used to produce the specific datasets connected to them. Please review the company support websites for the most recent versions of the protocols prior to starting your experiment.



- 1 <https://www.10xgenomics.com/products/single-cell-gene-expression-flex>  
<https://www.10xgenomics.com/support/single-cell-gene-expression-flex>
- 2 Complete single cell or nuclei isolation and 10x fixation prior to starting this protocol
- 3 **10x Protocol CG000527, Revision C (Library Construction):**



10x Chromium Fixed RNA Profiling, ...