10x Protocols: Chromium Single Cell/Nuclei Gene Expression Flex Multiplex -- University of Minnesota TMCs (CG000527 Rev E) V.2

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Cellular Senescence Network (SenNet) Method Development Community

UMN SenNet

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UMN

VERSION 2

MAR 22, 2024

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.bp2l6x81klqe/v2

Protocol Citation: IOx Genomics, Laura Niedernhofer, David A Bernlohr 2024. 10x Protocols: Chromium Single Cell/Nuclei Gene Expression Flex Multiplex -- University of Minnesota TMCs (CG000527 Rev E). **protocols.io** https://dx.doi.org/10.17504/protocols.io.bp2l6x81klqe/v2Version created by Allie Pybas

ABSTRACT

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

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.

Protocol status: Working
We use this protocol and it's working

Created: Mar 22, 2024

Last Modified: Mar 22, 2024

PROTOCOL integer ID: 97156

Funders Acknowledgement:
NIH
Grant ID: 5U54AG076041-03
NIH
Grant ID: 5U54AG079754-02

Preparation

1 Complete single cell or nuclei isolation and 10x fixation prior to starting this protocol

Library Preparation

2 CG000315_Rev-E.pdf 4.2MB

Note

Sequence with the read format 29,10,10,89

FASTQ Generation

3 BCL data from Illumina sequencer is demultiplexed and converted into FASTQ format using bcl2fastq version 2.20.0