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Version 2

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

DOI

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Cellular Senescence Net...



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Protocol status: Working

We use this protocol and it's working

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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.



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