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10x Protocols: Visium Fresh Frozen Library Construction -- University of Minnesota TMCs (CG000239 Rev F)

DOI

<https://dx.doi.org/10.17504/protocols.io.81wgby341vpk/v1>

10x Genomics¹, Laura J Niedernhofer², David A Bernlohr²

¹10x Genomics, info@10xgenomics.com; ²University of Minnesota, Minneapolis, MN USA

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Mickayla DuFresne-To

University of Minnesota - Twin Cities

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Protocol status: Working

We use this protocol and it's working

Created: May 05, 2023

Last Modified: August 11, 2023

Protocol Integer ID: 81457

Keywords: Visium, Fresh Frozen, Library construction, 10x Genomics, UMN, UMinnesota, University of Minnesota, OCT, Spatial, protocols from 10x genomic, 10x genomic, visium spatial gene expression, 10x genomics support website, visium spatial gene expression on fresh frozen, 10x protocol for tissue preparation guideline, 10x protocol for imaging guideline, 10x protocol cg000239, 10x protocol, genomic, tissue preparation guideline, gene expression, 10x, visium fresh frozen library construction, recent versions of the protocol

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Abstract

Protocols from 10x Genomics for Visium Spatial Gene Expression on Fresh Frozen / OCT samples. Completed *without* CytAssist component.

Version of protocol used:

10x protocol CG000239, **Revision F** -- Library Construction

Additional protocols added for guidance:

10x protocol for imaging guidelines (CG000241, Rev D)

10x protocol for tissue preparation guidelines (CG000240, Rev D)

Note: These protocols may not be the current version offered by 10x Genomics but were used to produce the specific datasets connected to them. Please review the 10x Genomics support website for the most recent versions of the protocols prior to starting your experiment.



1 **10x protocol CG000239, Rev F (Library construction):**

 10x FF Visium Spatial Gene Expres...

2 **Additional Protocols/Guidelines**

 10x FF Visium Imaging Guidelines CG000241, Rev D

 10x FF Visium Spatial Tissue Prepa... CG000240, Rev D

<https://www.10xgenomics.com/support/spatial-gene-expression-fresh-frozen>