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10x Protocols: Visium Fresh Frozen Methanol Fixation, H&E Staining & Imaging-- University of Minnesota TMCs (CG000160 Rev C)

DOI

<https://dx.doi.org/10.17504/protocols.io.kxygx96nkg8j/v1>

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Protocol status: Working

We use this protocol and it's working

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Protocol Integer ID: 81456

Keywords: Fresh Frozen, OCT, UMN, 10x Genomics, Visium, UMinnesota, University of Minnesota, Human, Spatial, protocols from 10x genomic, 10x protocol for tissue preparation guideline, visium spatial gene expression on fresh frozen, 10x genomic, visium spatial gene expression, 10x genomics support website, 10x protocol for imaging guideline, visium fresh frozen methanol fixation, tissue preparation guideline, 10x protocol, genomic, imaging guideline, methanol fixation, gene expression, 10x, cg000240

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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 CG000160 **Revision C** -- Methanol Fixation, H&E staining, and imaging

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 CG000160, Rev C (Fixation/H&E etc):**



10x FF Visium Methanol Fixation an...

2 **Additional Protocols/Resources**



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>