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# OPEN ACCESS



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

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

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Cellular Senescence Network (SenNet) Method Development Community



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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.

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## **PROTOCOL** integer ID:

81456

Keywords: Fresh Frozen, OCT, UMN, 10x Genomics, Visium, UMinnesota, University of Minnesota, Human, Spatial

#### 1 10x protocol CG000160, Rev C (Fixation/H&E etc):

10x FF Visium Methanol Fixation and HE Staining.pdf

#### 2 **Additional Protocols/Resources**

10x FF Visium Imaging Guidelines CG000241, Rev D .pdf 10x FF Visium Spatial Tissue Preparation

Guide.pdf

CG000240, Rev D

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