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10x Protocols: Visium v1 FFPE Deparaffinization, H&E staining, and Imaging-- University of Minnesota TMCs (CG000409 Rev C)

DOI

<https://dx.doi.org/10.17504/protocols.io.3byl4joqjlo5/v1>

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Protocol status: Working

We use this protocol and it's working

Created: May 04, 2023

Last Modified: August 11, 2023

Protocol Integer ID: 81365

Keywords: Visium, University of Minnesota, Spatial , 10x, UMN, Niedernhofer, Bernlohr, FFPE, 10x protocol for tissue preparation guideline, protocols from 10x genomic, 10x protocol for imaging guideline, 10x genomic, visium spatial gene expression, 10x genomics support website, visium v1 ffpe deparaffinization, 10x protocol cg000409, tissue preparation guideline, imaging guideline, 10x protocol, genomic, visium, 10x, fppe sample, imaging

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Abstract

Protocols from 10x Genomics for Visium Spatial Gene Expression v1 chemistry on FPPE samples without the CytAssist component. 2nd version used by UMN TMC.

Protocol ID# (CG) and Revision letter provided here:

10x protocol CG000409, **Revision C** -- Deparaffinization, H&E staining, coverslipping, and imaging

Additional protocols added for guidance:

10x protocol for imaging guidelines

10x protocol for tissue preparation guidelines

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 CG000409, Rev C (Deparaffinization, H&E, etc)**

 Vlsium FFPE Depara, H&E Staining,...

2 **Additional Protocols/Resources**

 10x Manual Visium FFPE Imaging G...

 10x Manual Visium Spatial FFPE Tis...

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