

Nov 19, 2020

Nuclei isolation from human lung using grinding for snATAC-seq

DOI

dx.doi.org/10.17504/protocols.io.bnvmme46

Center for Epigenomics UCSD¹

¹UCSD

LungMap2 Consortium

Tech. support email: lungmap2dcc@gmail.com

[Click here to message tech. support](#)



Sebastian Preissl

OPEN  ACCESS



DOI: dx.doi.org/10.17504/protocols.io.bnvmme46

Protocol Citation: Center for Epigenomics UCSD 2020. Nuclei isolation from human lung using grinding for snATAC-seq.

protocols.io <https://dx.doi.org/10.17504/protocols.io.bnvmme46>

Manuscript citation:

Wang, A. et al. Single cell multiomic profiling of human lung reveals cell type-specific and age-dynamic control of SARS-CoV2 host genes. *Elife* 9, doi:10.7554/elife.62522 (2020).

License: This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working

We use this protocol and it's working

Created: October 23, 2020

Last Modified: November 19, 2020

Protocol Integer ID: 43661

Keywords: nucleus preparation, human lung, single cell ATAC-seq, frozen tissue,

Abstract

Protocol describing nuclei isolation from frozen tissue including lung using grinding for single nucleus ATAC-seq.

Attachments



[Nuclei isolation_Gri...](#)

170KB

