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Nuclei isolation from human lung using grinding for snATAC-seq

Center for Epigenomics UCSD¹¹UCSD**1** Works for me dx.doi.org/10.17504/protocols.io.bnvmm46

LungMap2 Consortium

Tech. support email: lungmap2dcc@gmail.com[Click here to message tech. support](#)

Sebastian Preissl

ABSTRACT

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

THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

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).

ATTACHMENTS

[Nuclei
isolation_Grinding_Centerf
orEpigenomics.pdf](#)

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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.bnvmm46>

MANUSCRIPT CITATION

 please remember to cite the following publication along with this protocol

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KEYWORDS

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

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