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Nuclei preparation from human lung using grinding for snRNA-seq

Center for Epigenomics UCSD¹¹UCSD**1** Works for me dx.doi.org/10.17504/protocols.io.bprdm26

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 droplet-based single nucleus RNA-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

[Grinding_snRNA-seq_0720_CenterforEpigenomics.pdf](#)

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PROTOCOL CITATION

Center for Epigenomics UCSD 2020. Nuclei preparation from human lung using grinding for snRNA-seq. **protocols.io** <https://dx.doi.org/10.17504/protocols.io.bprdm26>

MANUSCRIPT CITATION please remember to cite the following publication along with this protocol

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KEYWORDS

lung, nuclei preparation, single nucleus RNA-seq

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