

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

Preparation of single cell suspensions from human intestinal biopsies for single cell genomics applications

DOI:10.17504/protocols.io.bde3i3gn

Type: Protocol

Proper Citation

Ran Zhou 2020. Preparation of single cell suspensions from human intestinal biopsies for single cell genomics applications. protocols.io dx.doi.org/10.17504/protocols.io.bde3i3gn

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bde3i3gn>

Authors: Ran Zhou

Group: Human Cell Atlas Method Development Community, Helmsley project_Basu lab

Summary: The protocol is adapted from Fujii's and Smillies's reports for single cell transcriptome analysis from human intestines. It provides details on acquirement of single cell suspension from epithelium and lamina propria. This methods is modified to generate appropriate materials from patient's intestinal biopsies for single-cell transcriptome and genomic applications.

Affiliations: University of Chicago

Version: 1

Publication Date: 2020

Proper Citation: Ran Zhou 2020. Preparation of single cell suspensions from human intestinal biopsies for single cell genomics applications. protocols.io dx.doi.org/10.17504/protocols.io.bde3i3gn

Record Creation Time: 20210329T220537+0000

Record Last Update: 20210329T221044+0000

Data and Source Information

Source: