

May 20, 2024

10x v3.1 HT Genomics Sample Processing Protocol

DOI

dx.doi.org/10.17504/protocols.io.ewov19o6klr2/v1

Allen Institute¹

¹Allen Institute

Allen Institute for Brain Science
Tech. support
[Click here to message tech. support](#)



Allen Institute

Allen Institute

OPEN  ACCESS



DOI: **dx.doi.org/10.17504/protocols.io.ewov19o6klr2/v1**

Protocol Citation: Allen Institute 2024. 10x v3.1 HT Genomics Sample Processing Protocol. **protocols.io**

<https://dx.doi.org/10.17504/protocols.io.ewov19o6klr2/v1>

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: May 20, 2024

Last Modified: May 20, 2024

Protocol Integer ID: 100145

Keywords: 10x, 10xV3.1, 10xV3.1_HT, GEX

Abstract

Protocol is used for rapid generation of 3' transcriptomic-NGS-ready- single-cell-libraries from pools of cells. Doubling the capacity of the original 10xv3.1 protocol, allowing for a capture of ~20,000 cells instead of ~10,000 cells per port.

Note: Research reported in this publication was supported by the National Institute Of Mental Health of the National Institutes of Health under Award Number

1U01MH114812-01

1U19MH114830-01. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

Attachments



MB0205 10x v3.1 HT G

...

3.5MB



CG000204 ChromiumNe

X...

3.9MB

