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# 10xV3.1 HT CellPlex Genomics Sample Processing Protocol

DOI

<https://dx.doi.org/10.17504/protocols.io.8epv5269dv1b/v1>

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**Protocol status:** Working

**We use this protocol and it's working**

**Created:** October 30, 2024

**Last Modified:** October 30, 2024

**Protocol Integer ID:** 111277

**Keywords:** 10xHT, CellPlex, ht cellplex genomics sample processing protocol this protocol, ht cellplex genomics sample processing protocol, genomics sample processing protocol this protocol, genomics sample processing protocol, multiplexed cell, multiplexed sample, ht protocol, feature barcode technology, cell, utilizing feature barcode technology

## Abstract

This protocol is used for rapid generation of 3' transcriptomic-NGS-ready- single-cell-libraries from pools of multiplexed cells by utilizing Feature Barcode technology and doubling the capacity of the original 10xV3.1 HT protocol, allowing for a capture of ~40,000 multiplexed samples instead of ~20,000 cells from a single sample per port.

## Attachments



[MB0208\\_10x\\_v3.1\\_HT\\_C.](#)

3.7MB



[CG000204\\_ChromiumN](#)

3.9MB

