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10k Human DTC Melanoma, Chromium GEM-X Single Cell 3'

Single Cell Gene Expression Dataset by Cell Ranger 8.0.0

The links in the left hand navigation represent a single Cell Ranger multi run.

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Library Inputs/Outputs

Sample Outputs

Library Inputs/Outputs

Dissociated tumor cells (DTCs) from melanoma tissue (female, age 50-60) were obtained by 10x Genomics from Discovery Life Sciences.

Gene Expression libraries were generated as outlined in the Chromium GEM-X Single Cell 3' Reagent Kits v4 User Guide (CG000731) and sequenced on an Illumina NovaSeq 6000 with approximately 70,000 read pairs per cell.

Paired-end, dual indexing:

- 28 cycles Read 1
- 10 cycles i7
- 10 cycles i5
- 90 cycles Read 2

The `cellranger multi` pipeline in Cell Ranger v8.0.0 was used to analyze libraries.

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