

PGL145_GEX

Alerts

The analysis detected ⓘ 1 informational notice.

Alert	Value	Detail
ⓘ Intron mode used		This data has been analyzed with intronic reads included in the count matrix. This behavior is different from previous Cell Ranger versions. If you would not like to count intronic reads, please rerun with the "include-introns" option set to "false". Please contact support@10xgenomics.com for any further questions.

Summary

Gene Expression

2,458

Estimated Number of Cells

90,432

Mean Reads per Cell

3,682

Median Genes per Cell

Run Summary

Sample ID	PGL145_GEX
Sample Description	
Chemistry	Single Cell 3' v3
Include introns	True
Reference Path	...gex-GRCh38-2020-A
Transcriptome	GRCh38-2020-A

Pipeline Version

cellranger-7.2.0

Sequencing ?

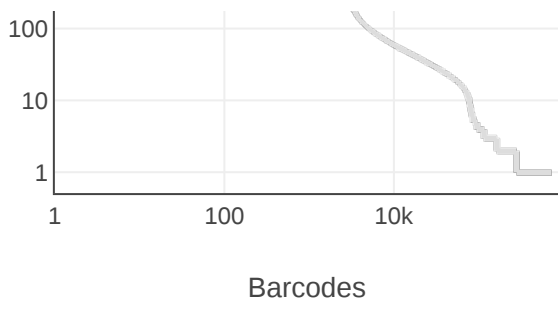
Number of Reads	222,281,771
Number of Short Reads Skipped	0
Valid Barcodes	97.4%
Valid UMIs	99.4%
Sequencing Saturation	70.2%
Q30 Bases in Barcode	94.4%
Q30 Bases in RNA Read	92.0%
Q30 Bases in UMI	91.3%

Mapping ?

Reads Mapped to Genome	97.6%
Reads Mapped Confidently to Genome	94.3%
Reads Mapped Confidently to Intergenic Regions	8.9%
Reads Mapped Confidently to Intronic Regions	25.7%
Reads Mapped Confidently to Exonic Regions	59.7%
Reads Mapped Confidently to Transcriptome	77.3%
Reads Mapped Antisense to Gene	7.5%

Cells ?





Estimated Number of Cells	2,458
Fraction Reads in Cells	93.8%
Mean Reads per Cell	90,432
Median UMI Counts per Cell	11,996
Median Genes per Cell	3,682
Total Genes Detected	29,027