
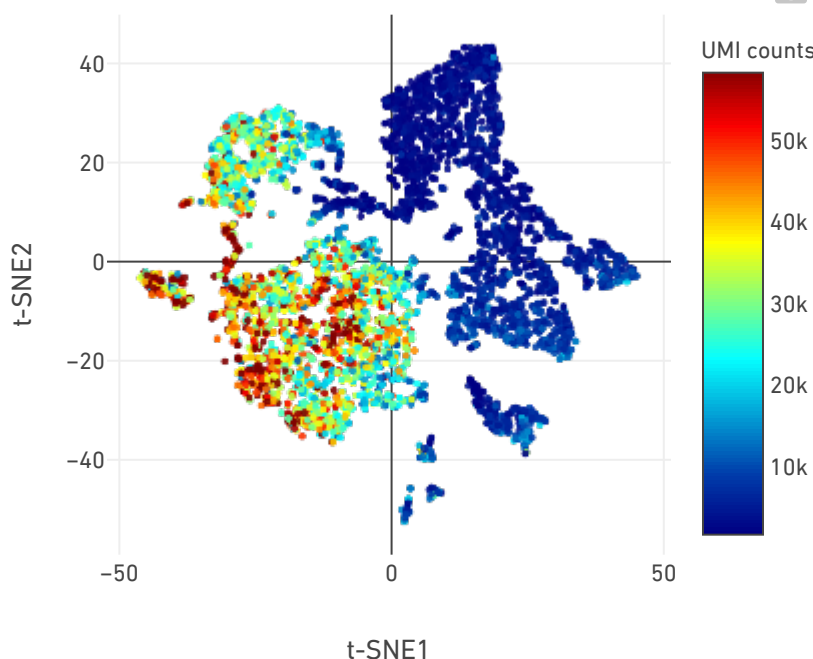
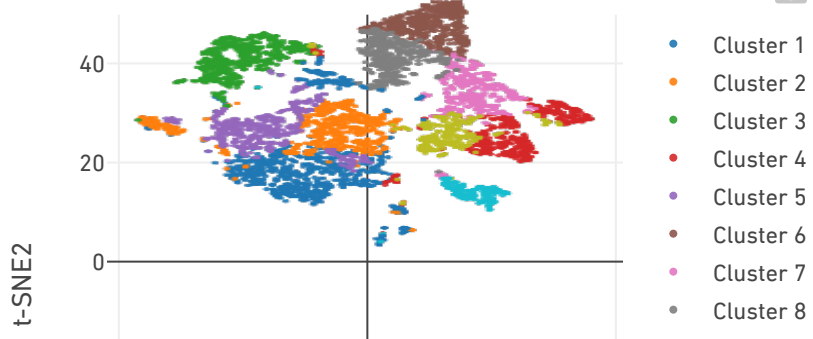
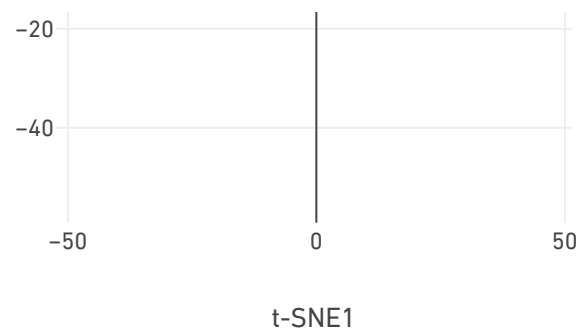


Breast_Cancer_3p - Sorted cells from Human Invasive Ductal Carcinoma, 3' v3.1

[Summary](#)[Analysis](#)

t-SNE Projection

Clustering Type: **Graph-based** t-SNE Projection of Cells Colored by UMI Counts  t-SNE Projection of Cells by Clustering  



Top Features by Cluster (Log2 fold-change, p-value) ?

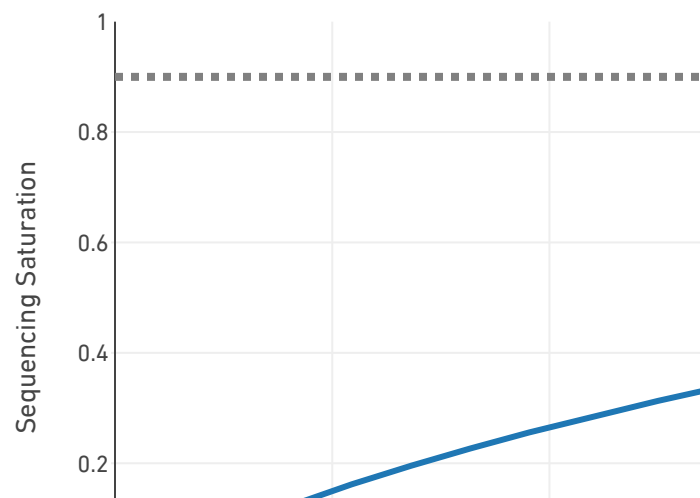
Feature		Cluster 1		Cluster 2		
ID	Name	L2FC	p-value	L2FC	p-value	L
ENSG00000011465	DCN	6.58	2e-90	-3.91	6e-17	
ENSG00000139329	LUM	5.29	5e-64	-2.41	6e-8	
ENSG00000163453	IGFBP7	5.15	2e-103	-3.51	4e-24	
ENSG00000113140	SPARC	4.49	2e-75	-2.04	2e-9	
ENSG00000164692	COL1A2	4.45	3e-44	-1.61	8e-4	
ENSG00000187479	C11orf96	4.34	6e-54	-5.12	4e-26	
ENSG00000168542	COL3A1	4.31	9e-37	-1.41	9e-3	
ENSG00000108821	COL1A1	3.91	5e-32	-1.14	4e-2	
ENSG00000107796	ACTA2	3.86	2e-21	-2.07	1e-3	
ENSG00000149591	TAGLN	3.03	2e-26	-2.17	2e-7	

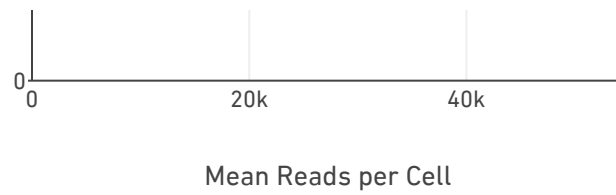
[Previous](#)

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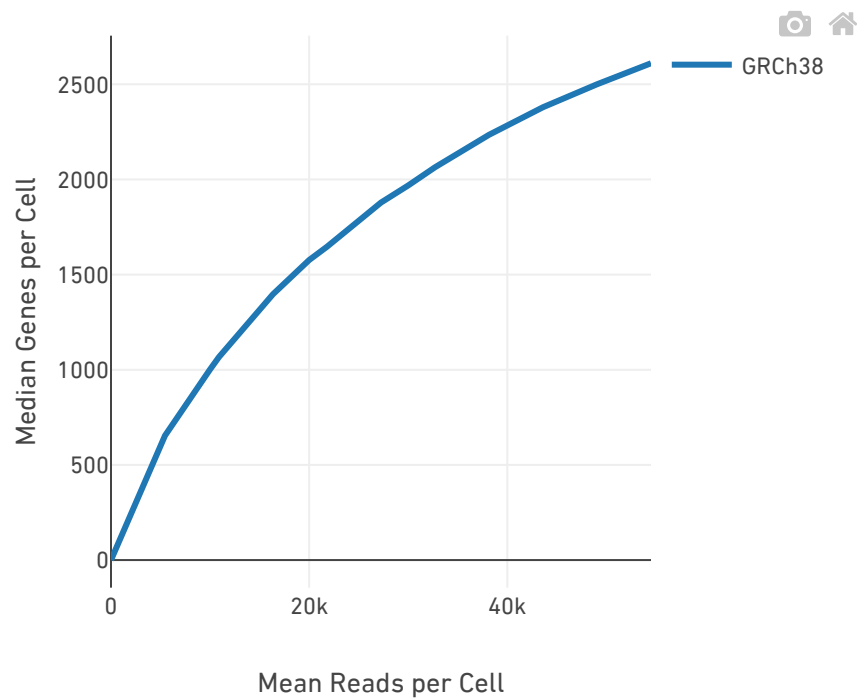
10 rows ▼[Next](#)

Sequencing Saturation ?





Median Genes per Cell ?



Breast_Cancer_3p - Sorted cells from Human Invasive Ductal Carcinoma, 3' v3.1

[Summary](#)[Analysis](#)**5,680**

Estimated Number of Cells

54,504

Mean Reads per Cell

2,610

Median Genes per Cell

Sequencing ?

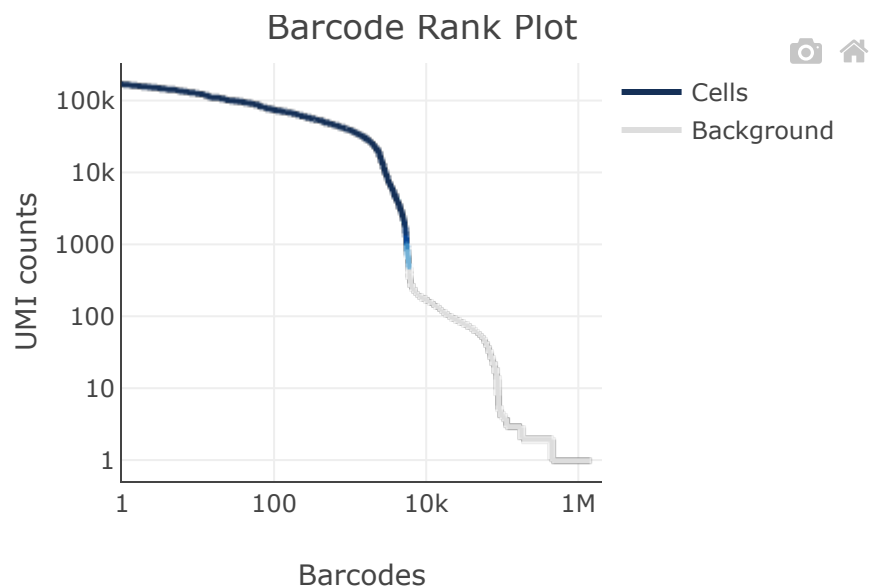
Number of Reads	309,585,432
Number of Short Reads Skipped	0
Valid Barcodes	98.2%
Valid UMIs	100.0%
Sequencing Saturation	33.3%
Q30 Bases in Barcode	95.7%
Q30 Bases in RNA Read	93.5%
Q30 Bases in UMI	94.2%

Mapping



Reads Mapped to Genome	96.8%
Reads Mapped Confidently to Genome	94.0%
Reads Mapped Confidently to Intergenic Regions	8.7%
Reads Mapped Confidently to Intronic Regions	21.9%
Reads Mapped Confidently to Exonic Regions	63.4%
Reads Mapped Confidently to Transcriptome	60.8%
Reads Mapped Antisense to Gene	1.4%

Cells



Estimated Number of Cells	5,680
Fraction Reads in Cells	93.7%
Mean Reads per Cell	54,504

Median Genes per Cell	2,610
Total Genes Detected	26,156
Median UMI Counts per Cell	11,498

Sample

Sample ID	Breast_Cancer_3p
Sample Description	Sorted cells from Human Invasive Ductal Carcinoma, 3' v3.1
Chemistry	Single Cell 3' v3
Include introns	False
Reference Path	...references/refdata-gex-GRCh38-2020-A
Transcriptome	GRCh38-2020-A
Pipeline Version	cellranger-6.0.0