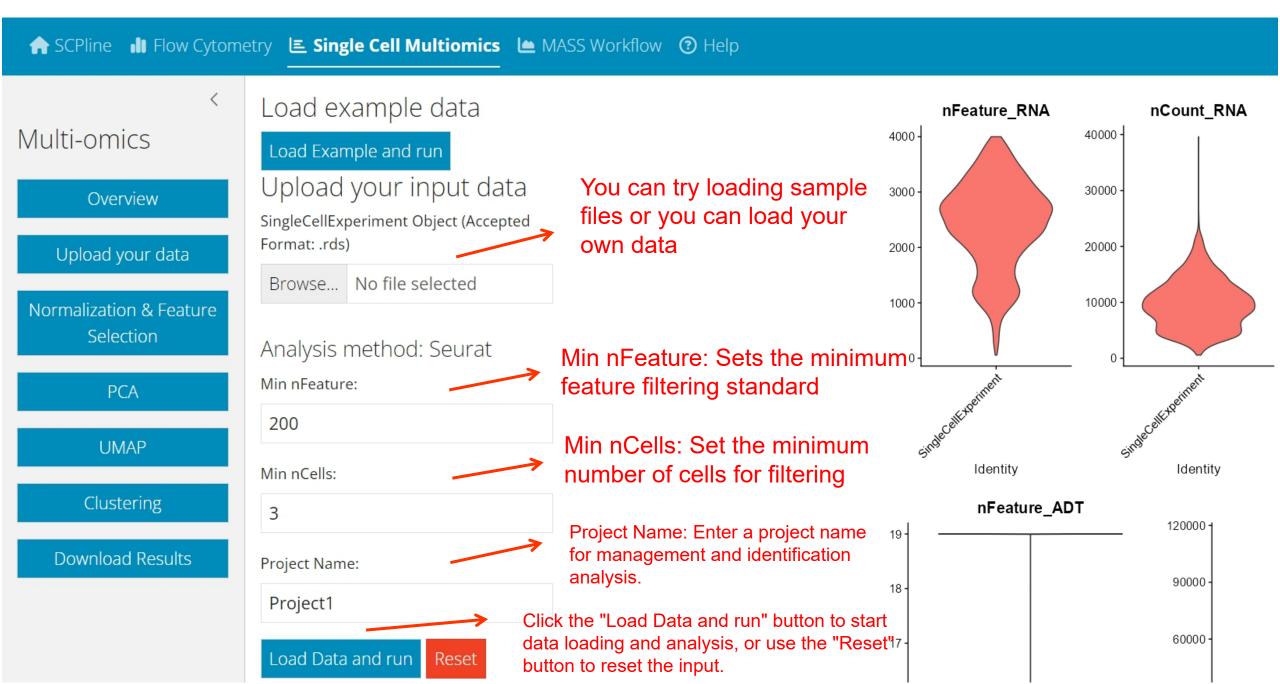
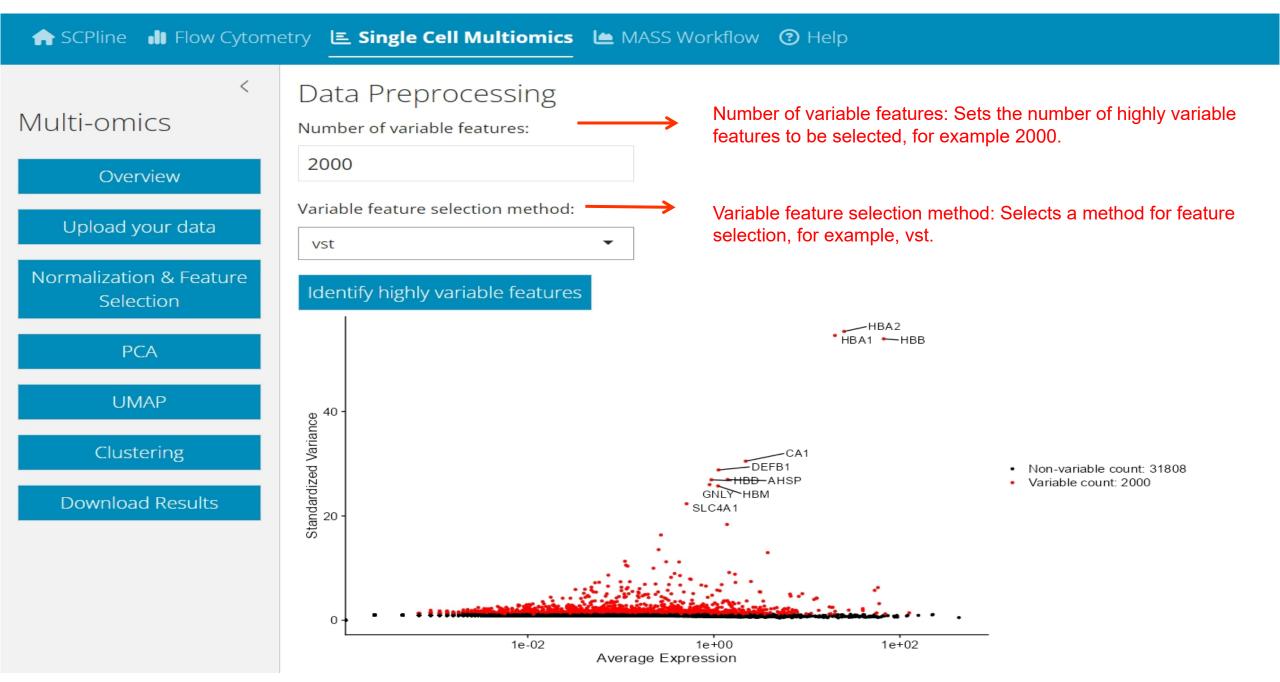


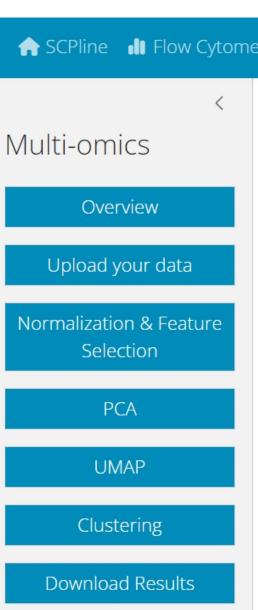
Make single-cell analysis available to every investigator

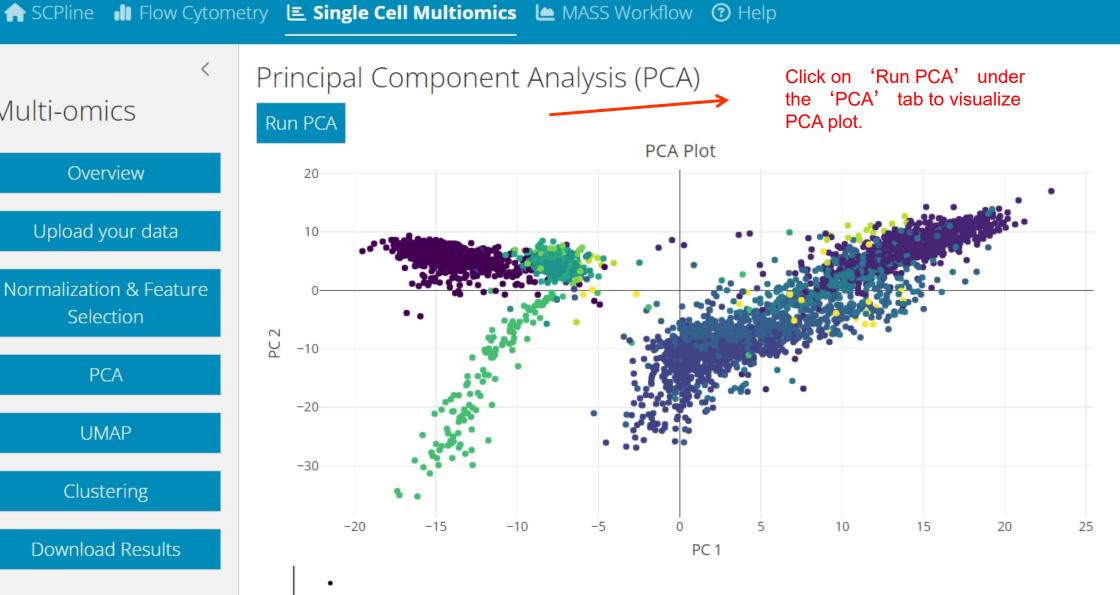
SCPline: An interactive shiny framework for the study of single-cell proteomics data preprocessing

SCPline is an integrated one-stop single-cell proteomics data preprocessing analysis tool developed by Guohua Wang Laboratory, aiming to provide efficient data preprocessing analysis for laboratory researchers.



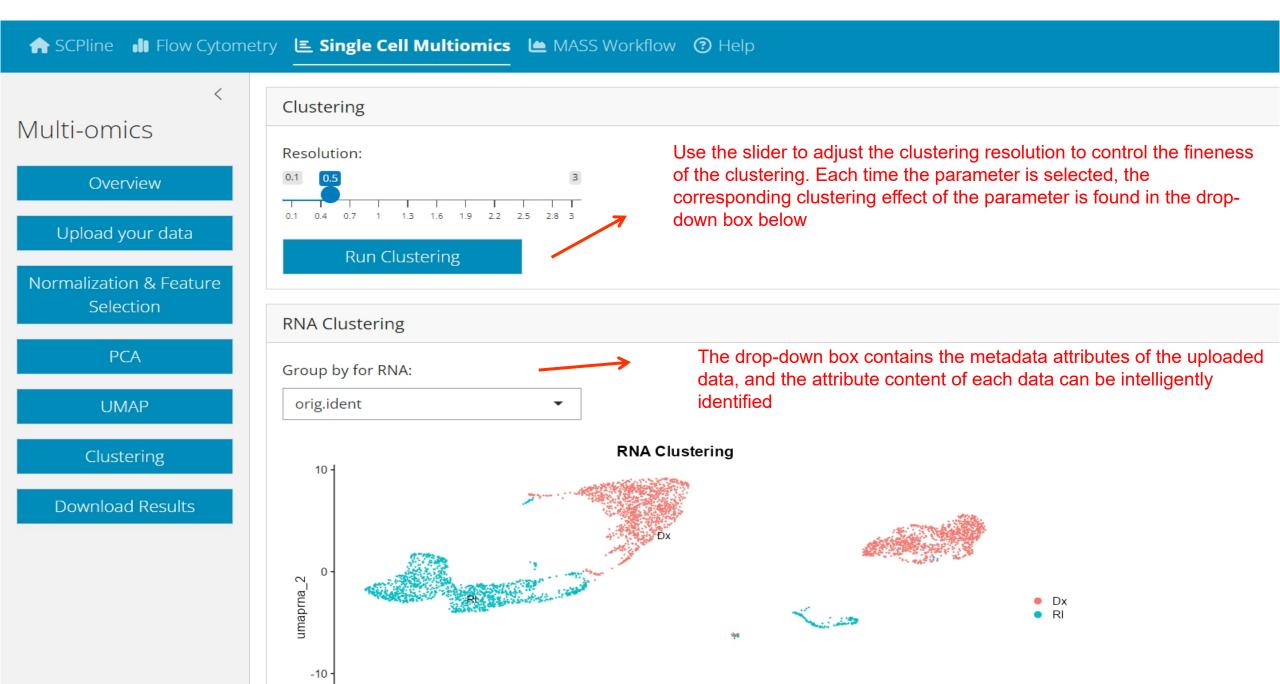








Next comes UMAP and clustering, where the cluster analysis is complete





Multi-omics

Overview

Upload your data

Normalization & Feature
Selection

PCA

UMAP

Clustering

Download Results

Visualization





Finally, click the download button to get the data after the pre-processing process

Metadata Information

orig.ident	$nCount_ADT$	nFeature_ADT	nCount_RNA	nFeature_RNA	sample	timepoint	UMAP_1	UMAP_2	percent.mito
Dx	4765.00	19	5002.00	1683	Pt-12-Dx	Dx	-2.64	-2.91	0.00
Dx	2031.00	19	7356.00	2353	Pt-12-Dx	Dx	3.13	-4.47	0.00
Dx	1799.00	19	5419.00	1754	Pt-12-Dx	Dx	2.97	-4.20	0.00
Dx	2715.00	19	6052.00	2068	Pt-12-Dx	Dx	4.47	-4.59	0.00
Dx	2734.00	19	8756.00	2799	Pt-12-Dx	Dx	1.50	-4.74	0.00
Dx	2278.00	19	6169.00	1909	Pt-12-Dx	Dx	-0.24	-4.55	0.00
Dx	4573.00	19	4068.00	1477	Pt-12-Dx	Dx	-2.38	-5.06	0.00
Dx	1585.00	19	9062.00	2507	Pt-12-Dx	Dx	3.23	-4.68	0.00
Dx	3683.00	19	10217.00	2322	Pt-12-Dx	Dx	-1.07	-3.54	0.00
Dx	900.00	19	8936.00	2275	Pt-12-Dx	Dx	-12.77	0.24	0.00