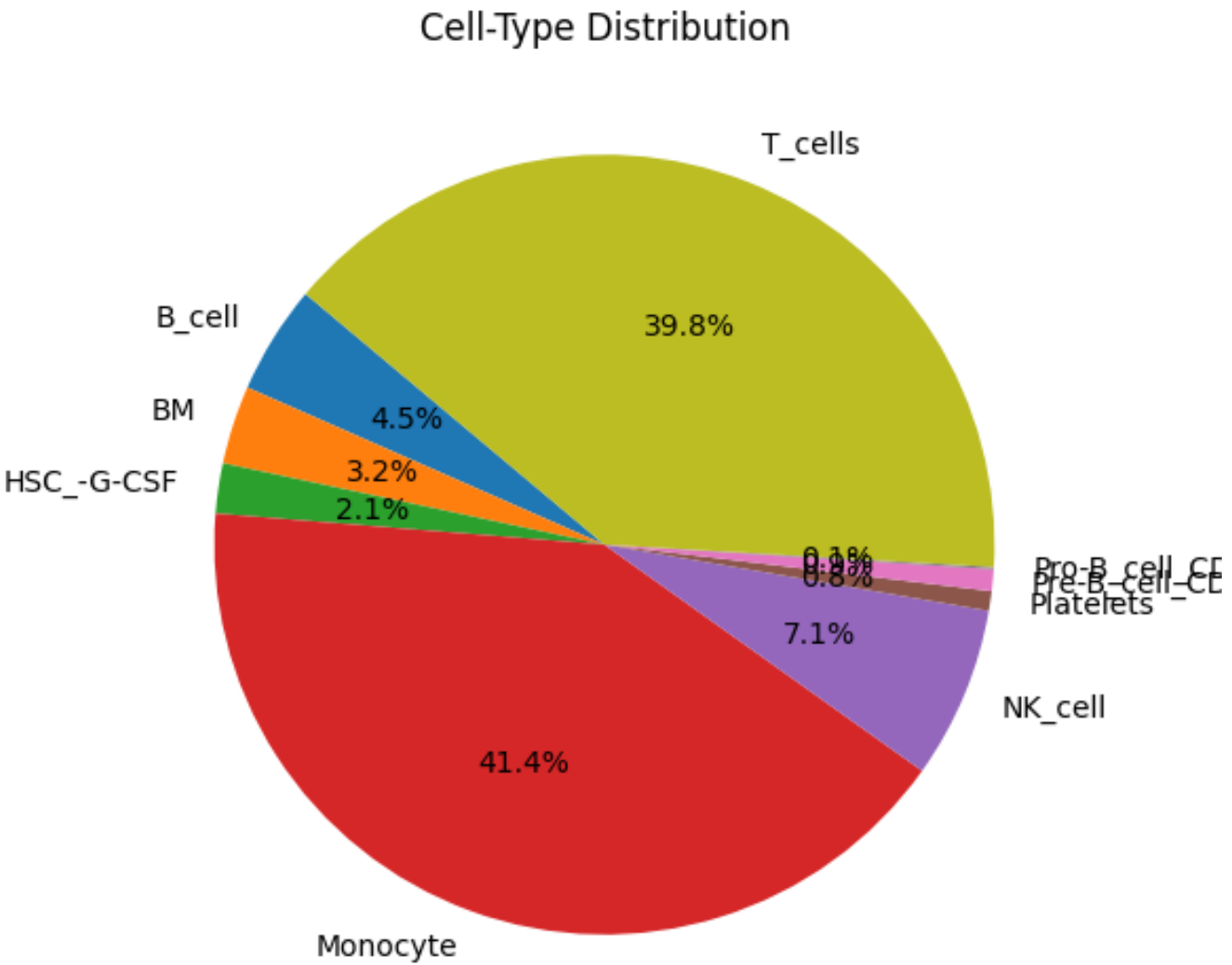


# CellGuide Transcriptomic Report

Cell-Type Distribution



Cell-Type Summary Table

B_cell:	50 cells
BM:	36 cells
HSC_-G-CSF:	23 cells
Monocyte:	459 cells
NK_cell:	79 cells
Platelets:	9 cells
Pre-B_cell_CD34-:	10 cells
Pro-B_cell_CD34+:	1 cells
T_cells:	441 cells

## Top Differential Genes Table

Cluster B\_cell, Gene: VPREB3, Log2FC: 9.67906579349516

Cluster B\_cell, Gene: CD79A, Log2FC: 6.59807026239437

Cluster B\_cell, Gene: MS4A1, Log2FC: 6.07900187700126

Cluster B\_cell, Gene: BANK1, Log2FC: 6.43279723364027

Cluster B\_cell, Gene: LINC00926, Log2FC: 7.3065371277801

Cluster B\_cell, Gene: SPIB, Log2FC: 6.89389338025632

Cluster B\_cell, Gene: HLA-DOB, Log2FC: 7.56211653361874

Cluster B\_cell, Gene: RALGPS2, Log2FC: 6.68883610989622

Cluster B\_cell, Gene: CD22, Log2FC: 7.22639781660996

Cluster B\_cell, Gene: IGLL5, Log2FC: 6.99817621763849

Cluster B\_cell, Gene: FCER2, Log2FC: 7.42426460214962

Cluster B\_cell, Gene: CD79B, Log2FC: 4.8650976179507

Cluster B\_cell, Gene: FCRLA, Log2FC: 7.06155640325979

Cluster B\_cell, Gene: BLNK, Log2FC: 8.17709569634041

Cluster B\_cell, Gene: TCL1A, Log2FC: 7.12557131790315

Cluster B\_cell, Gene: RP5-887A10.1, Log2FC: 8.19319332867838

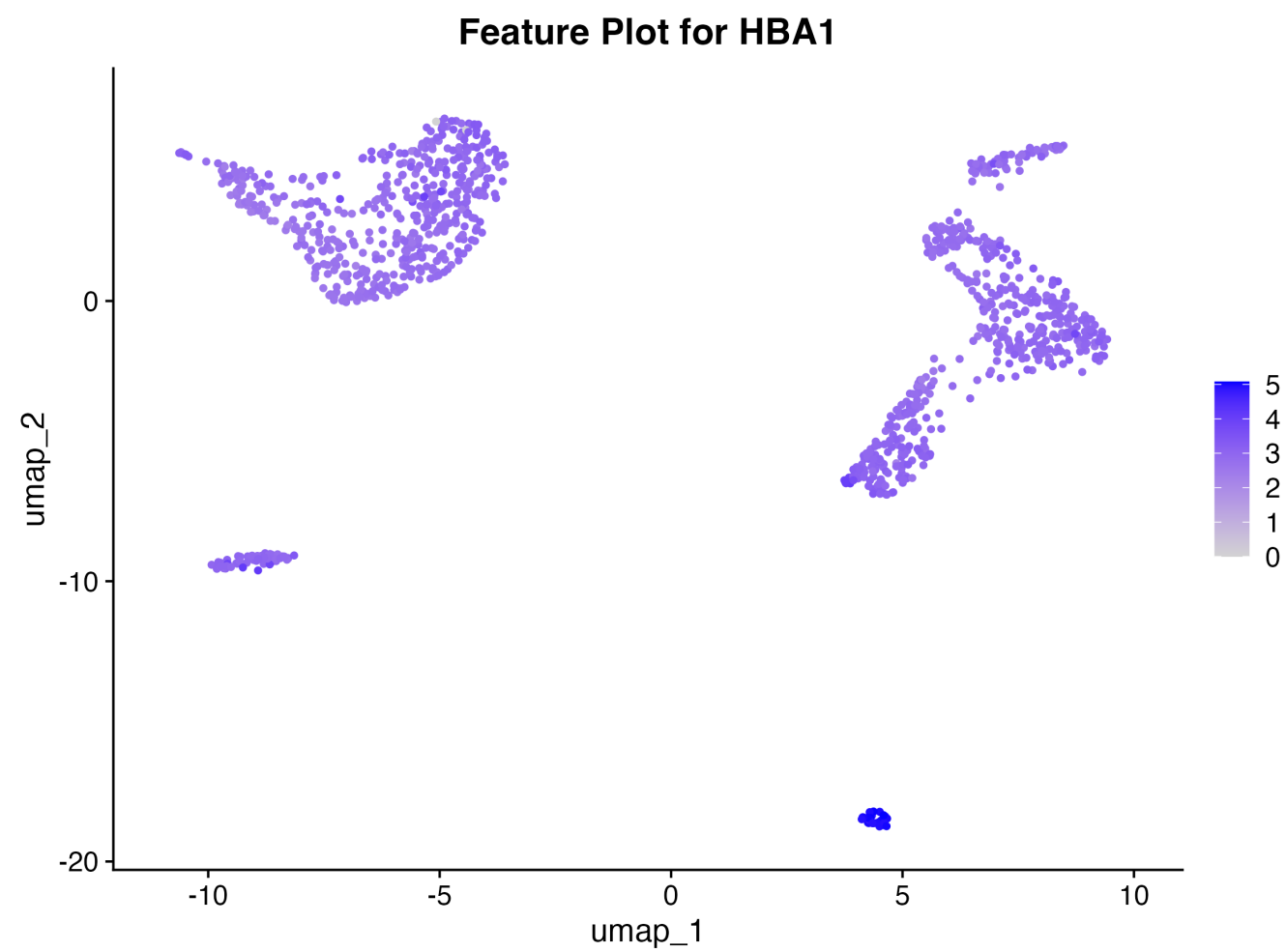
Cluster B\_cell, Gene: CTA-250D10.23, Log2FC: 8.77732756450344

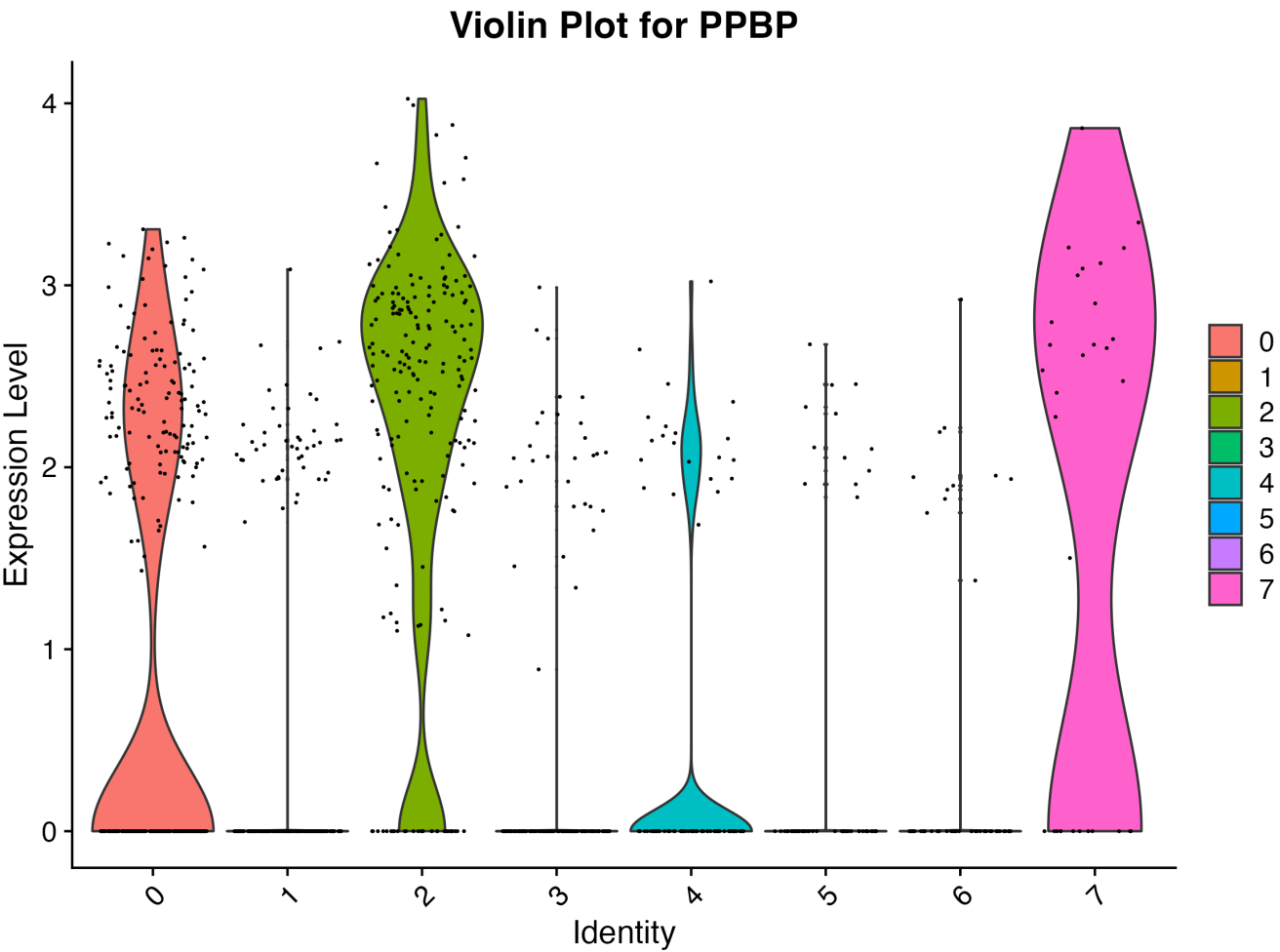
Cluster B\_cell, Gene: RP11-693J15.5, Log2FC: 7.44640552679134

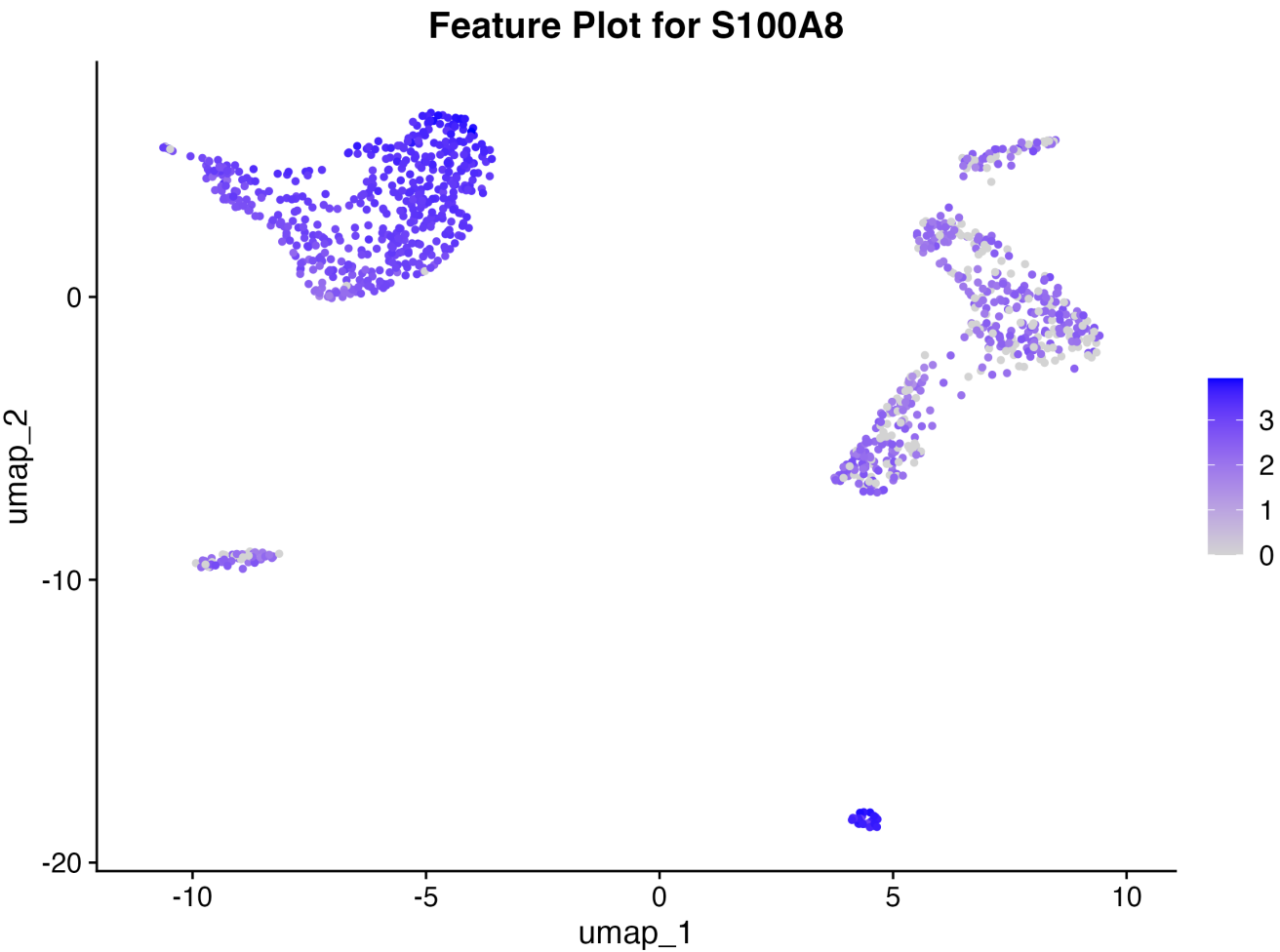
Cluster B\_cell, Gene: CD19, Log2FC: 8.7342452310952

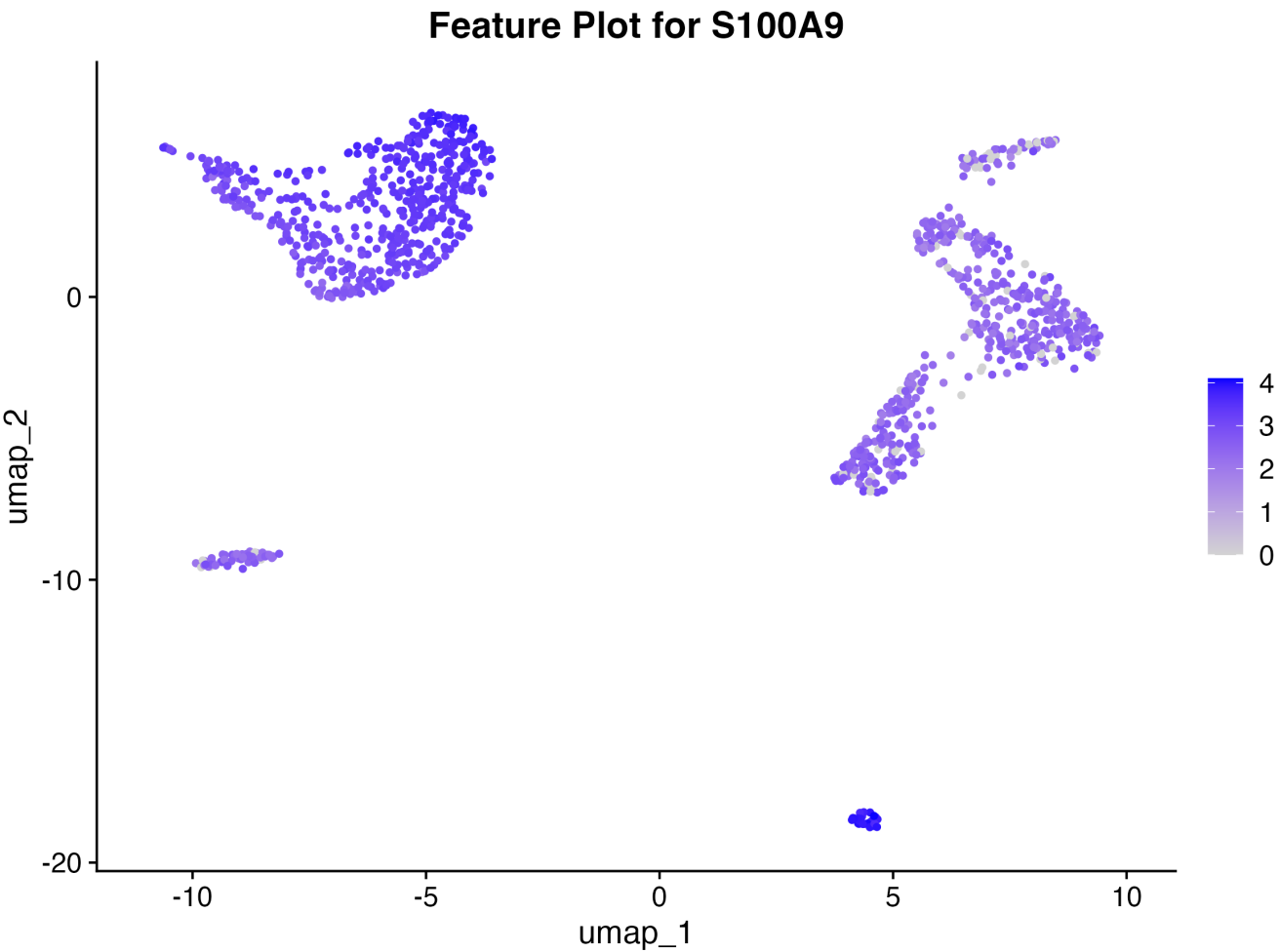
Cluster B\_cell, Gene: FAM129C, Log2FC: 6.71194487878889

... (truncated)

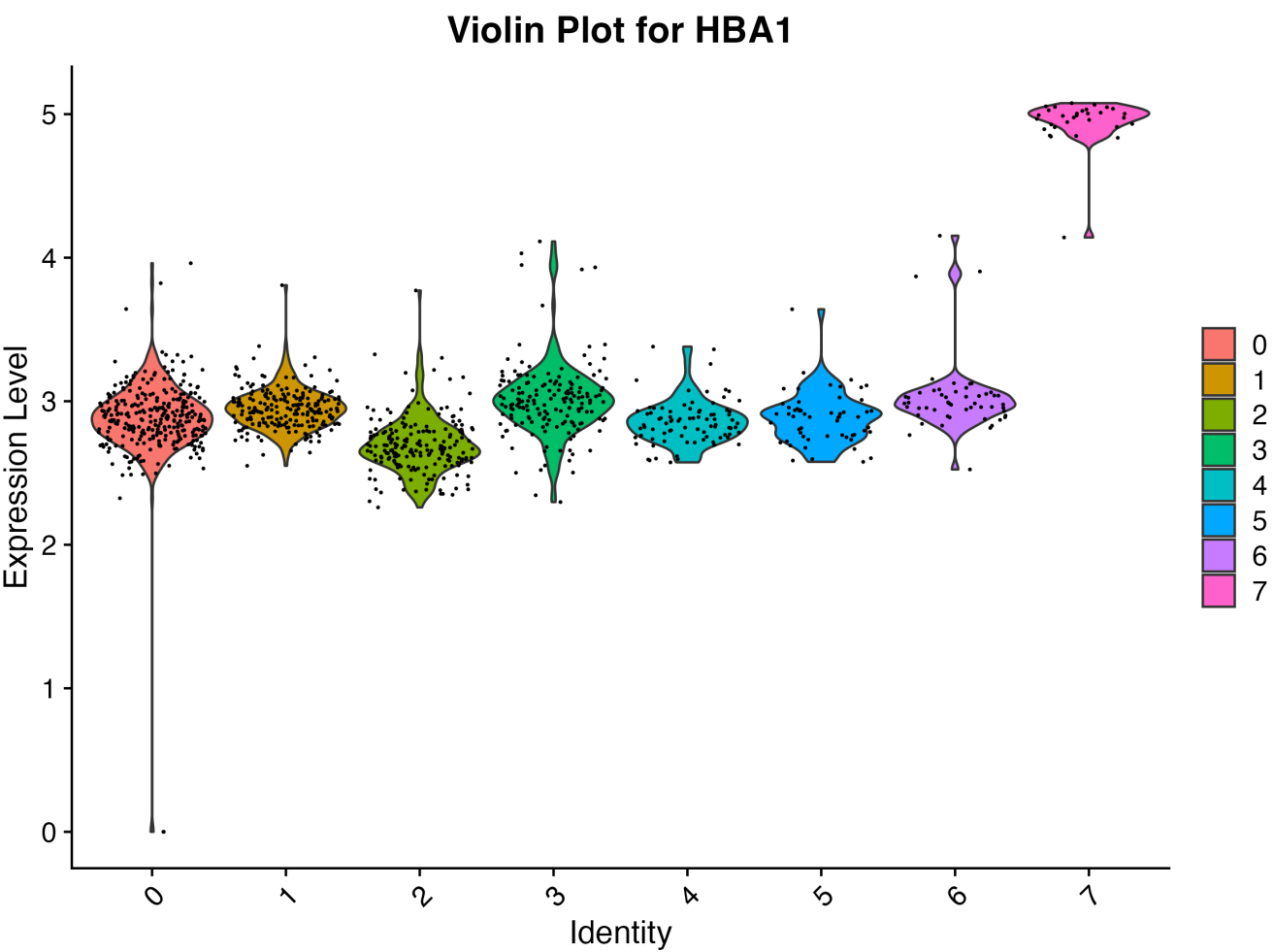


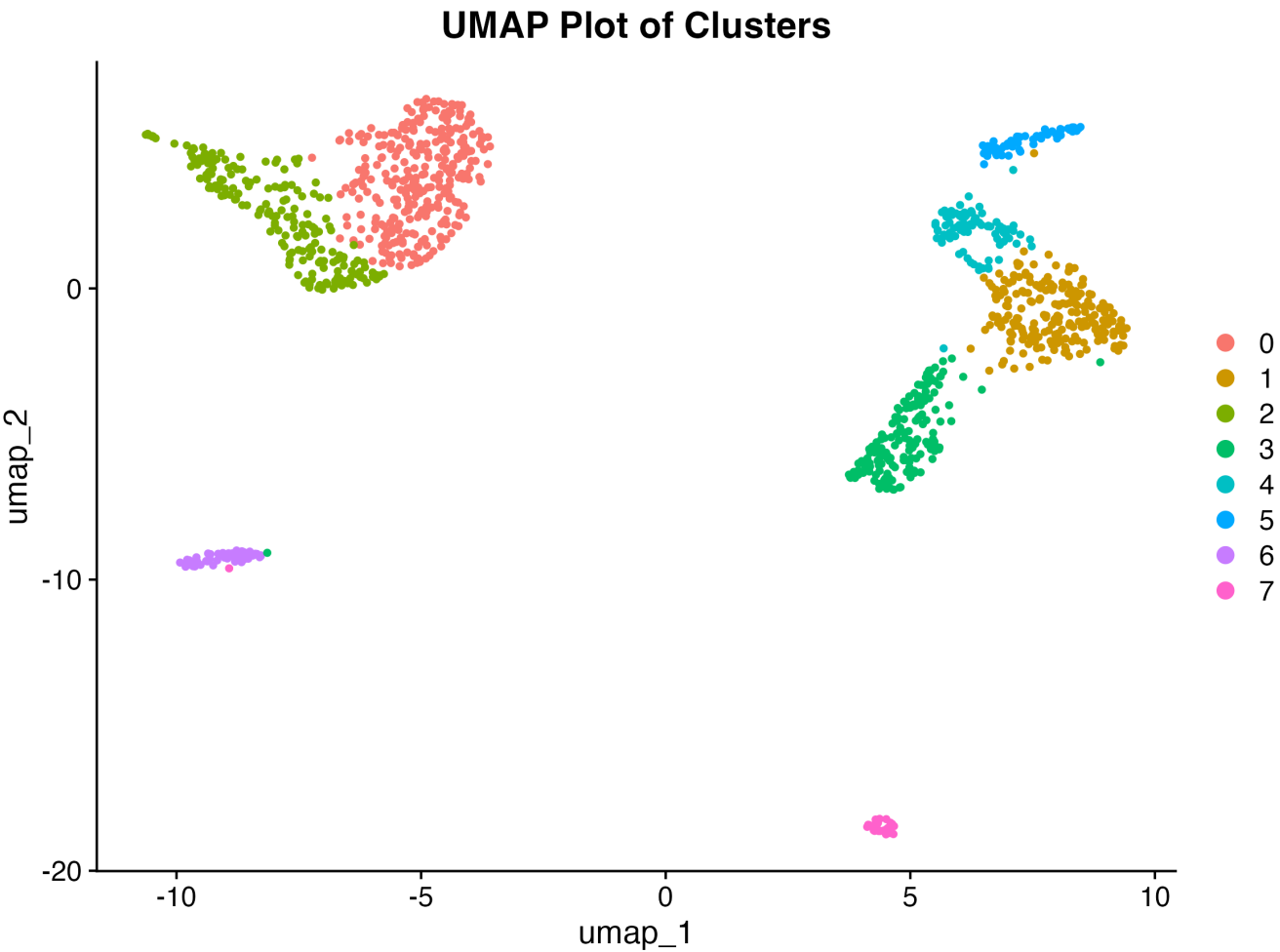


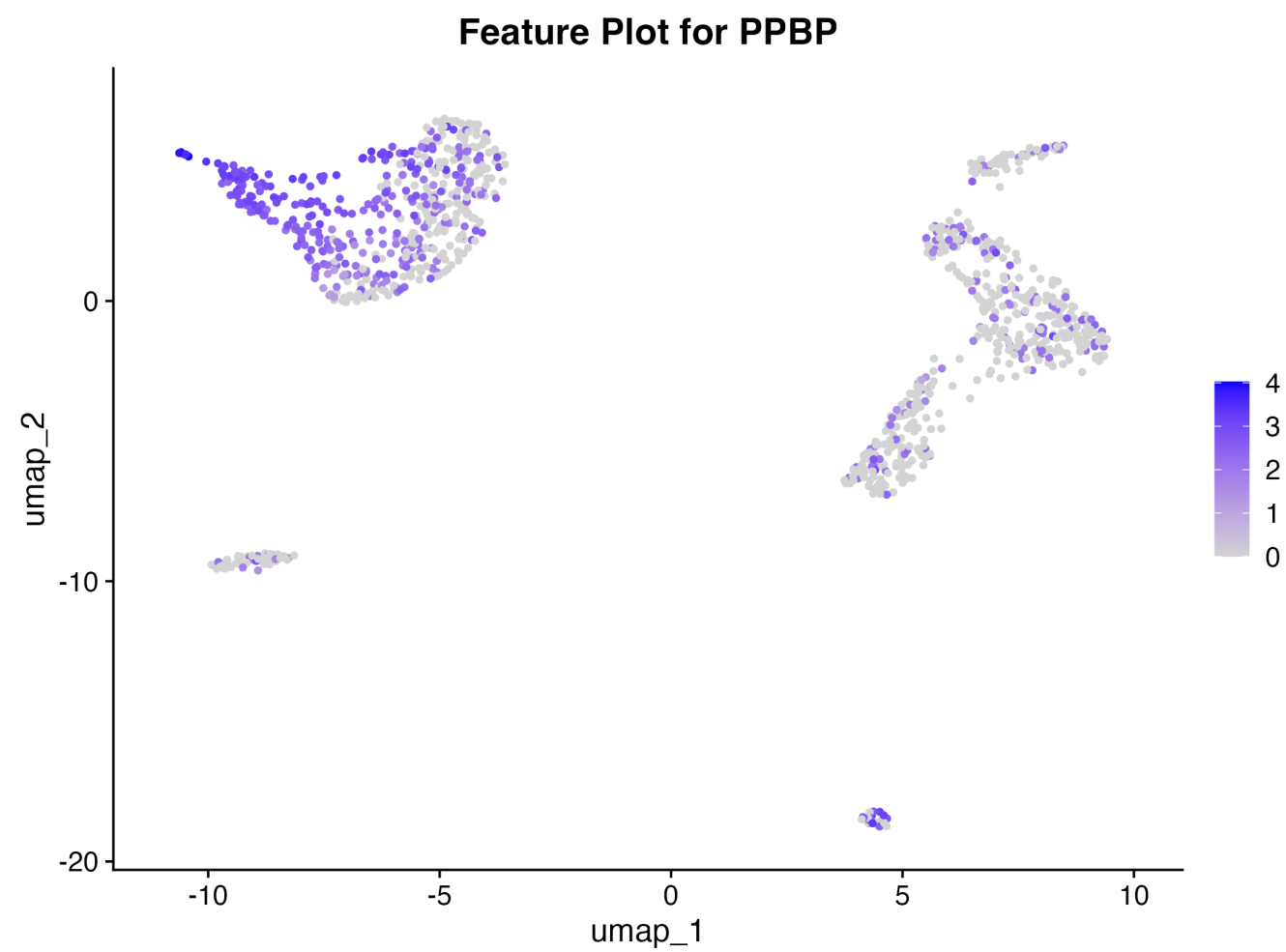


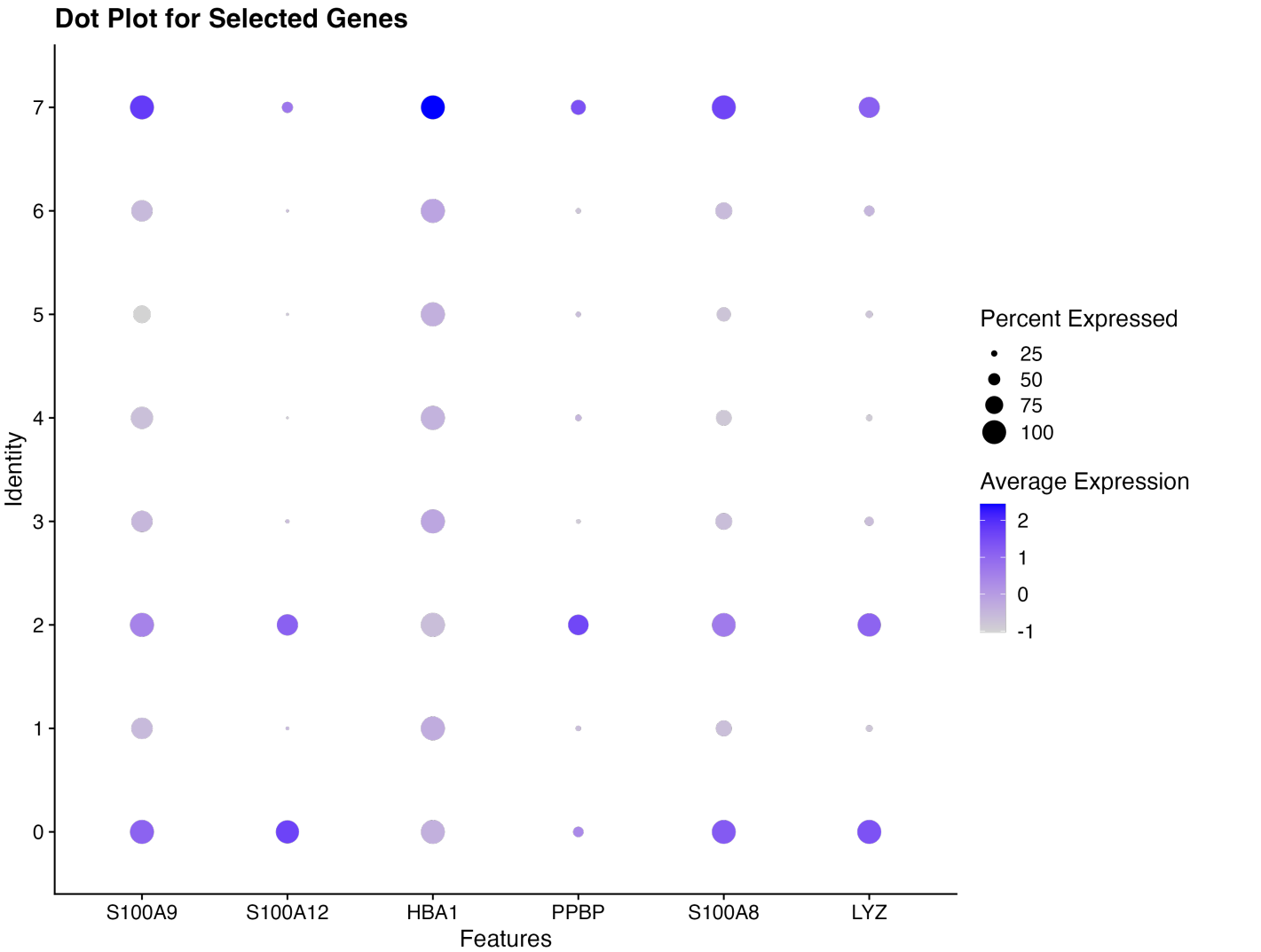


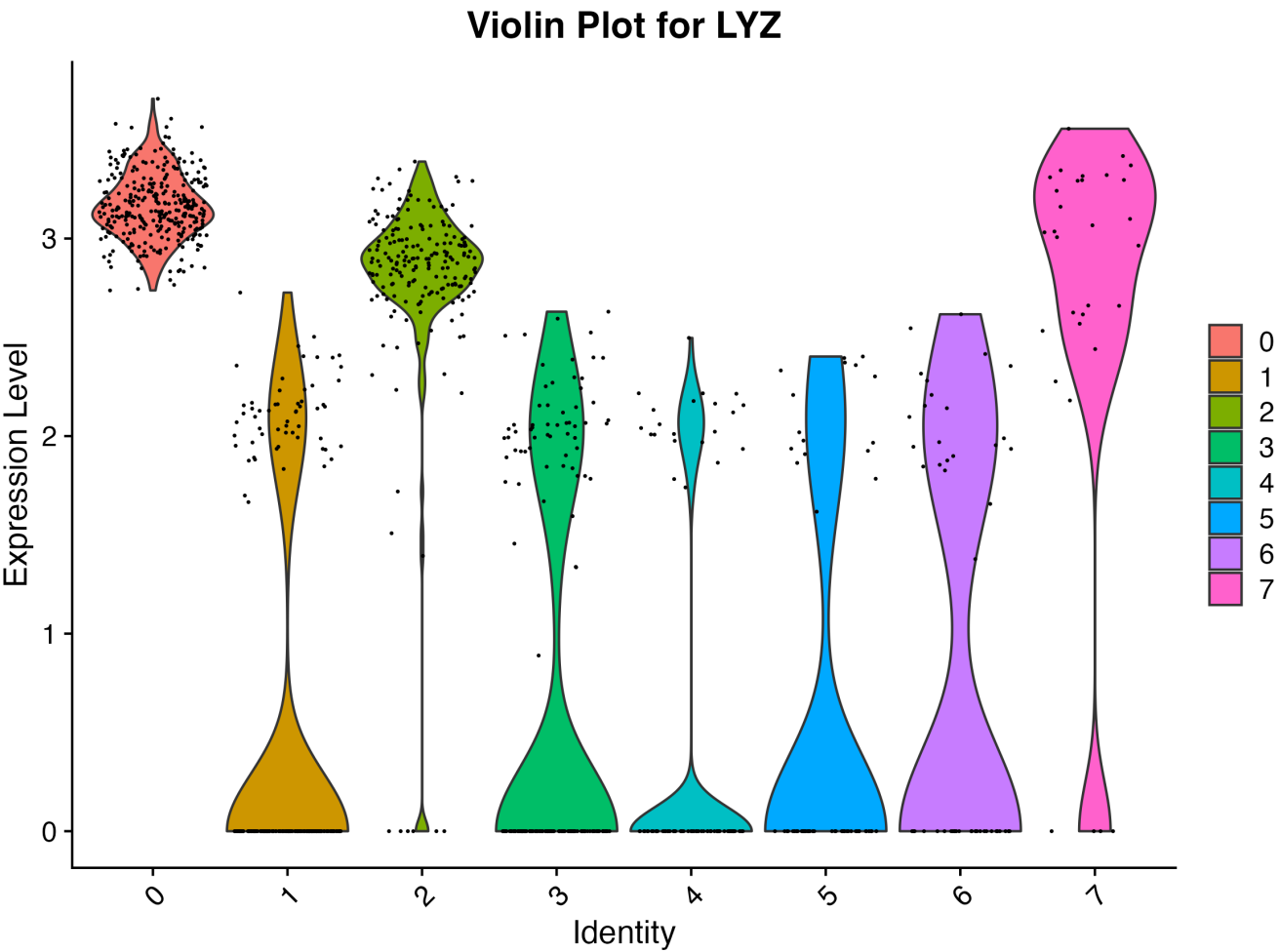


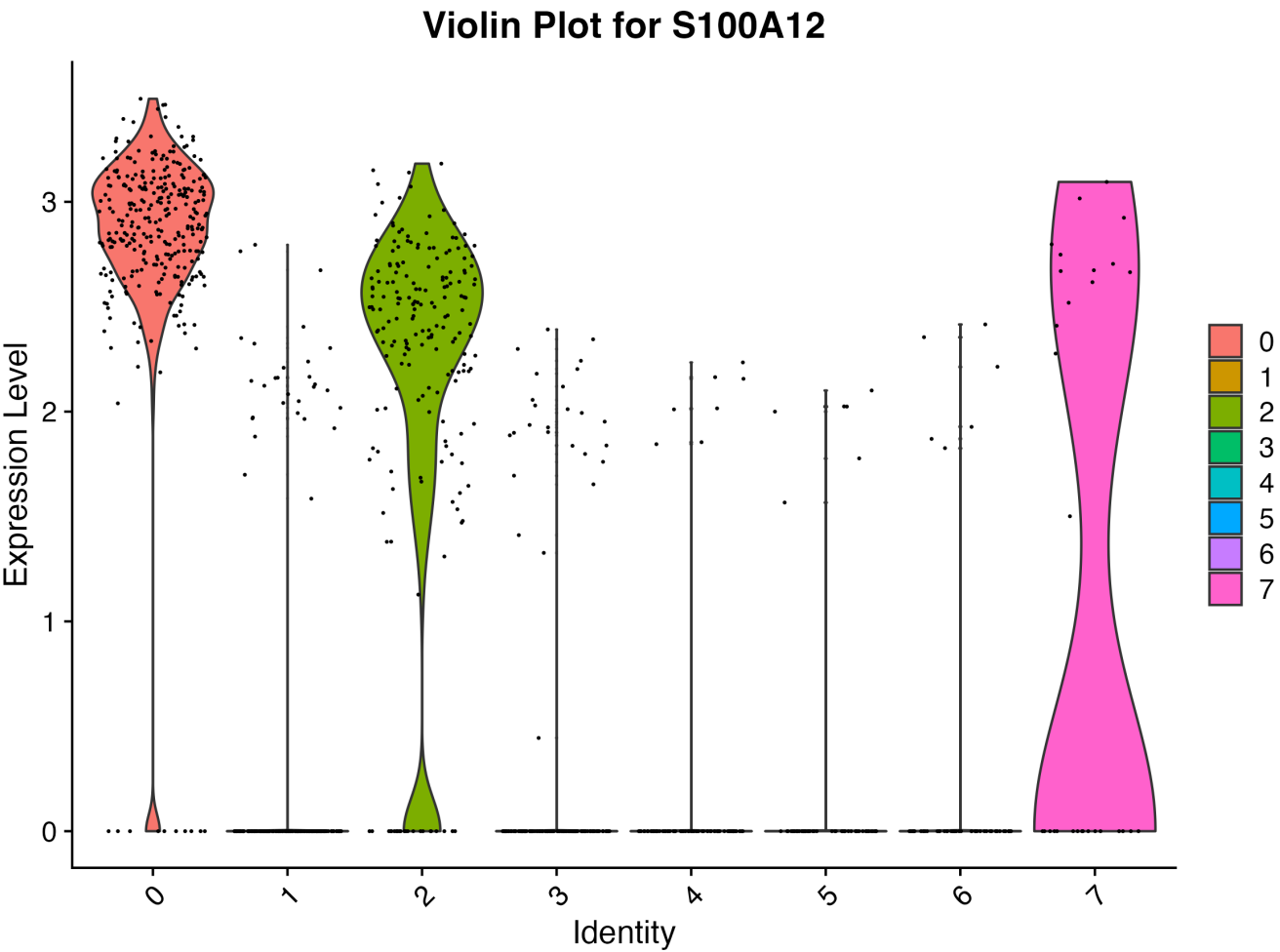


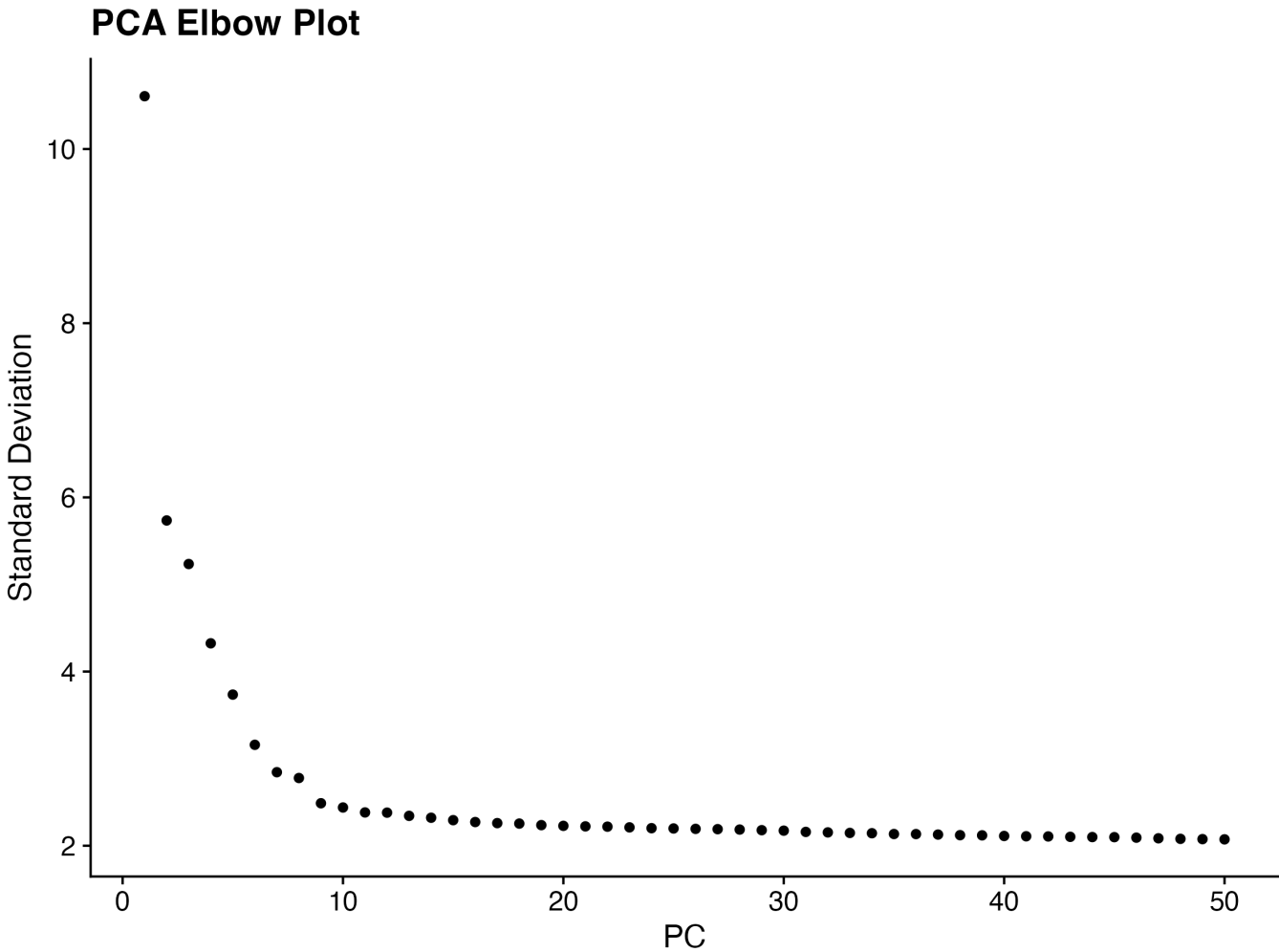


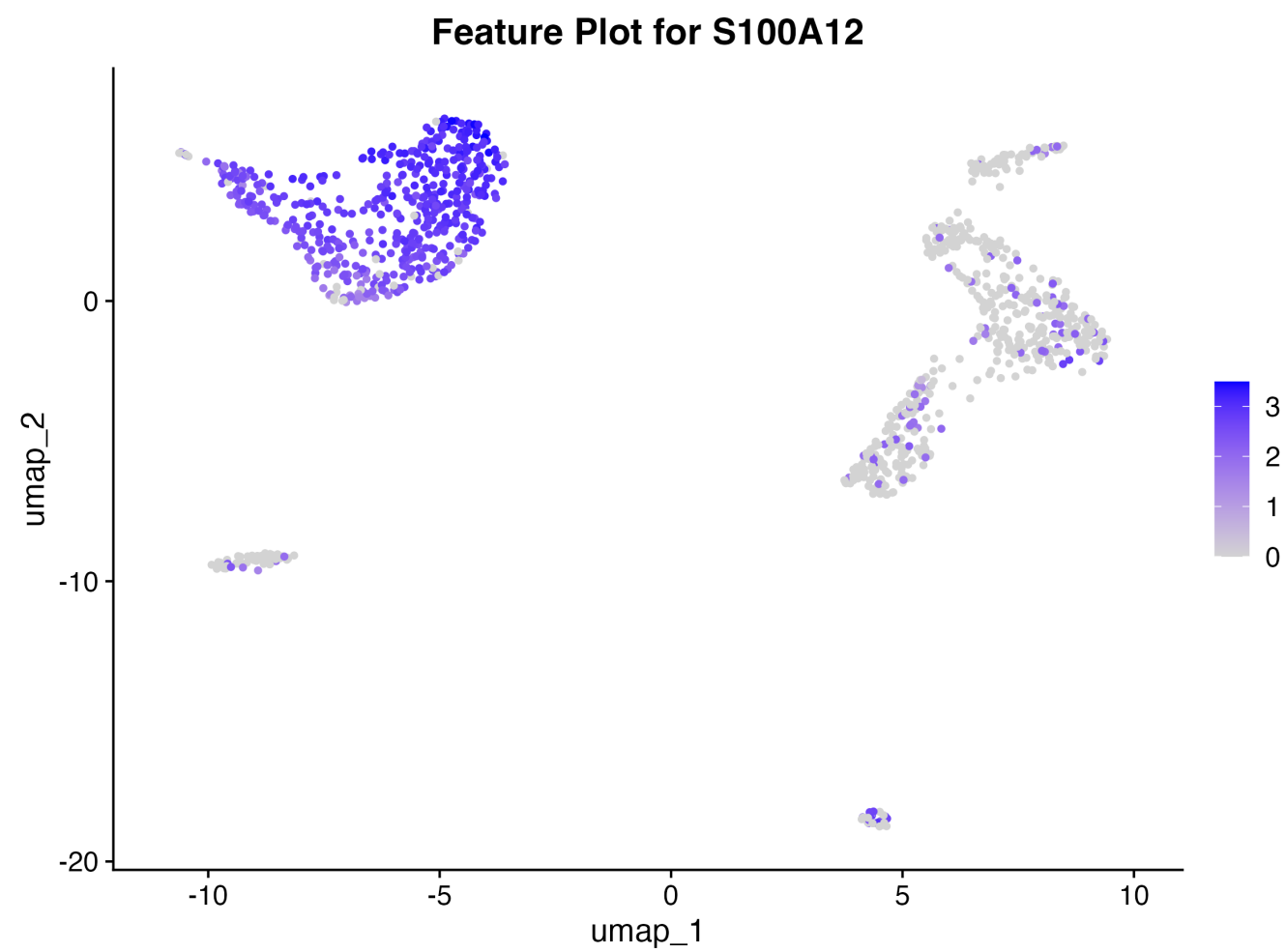














Plot: cluster\_heatmap.png

