

Technical Report

Single Cell Data Report

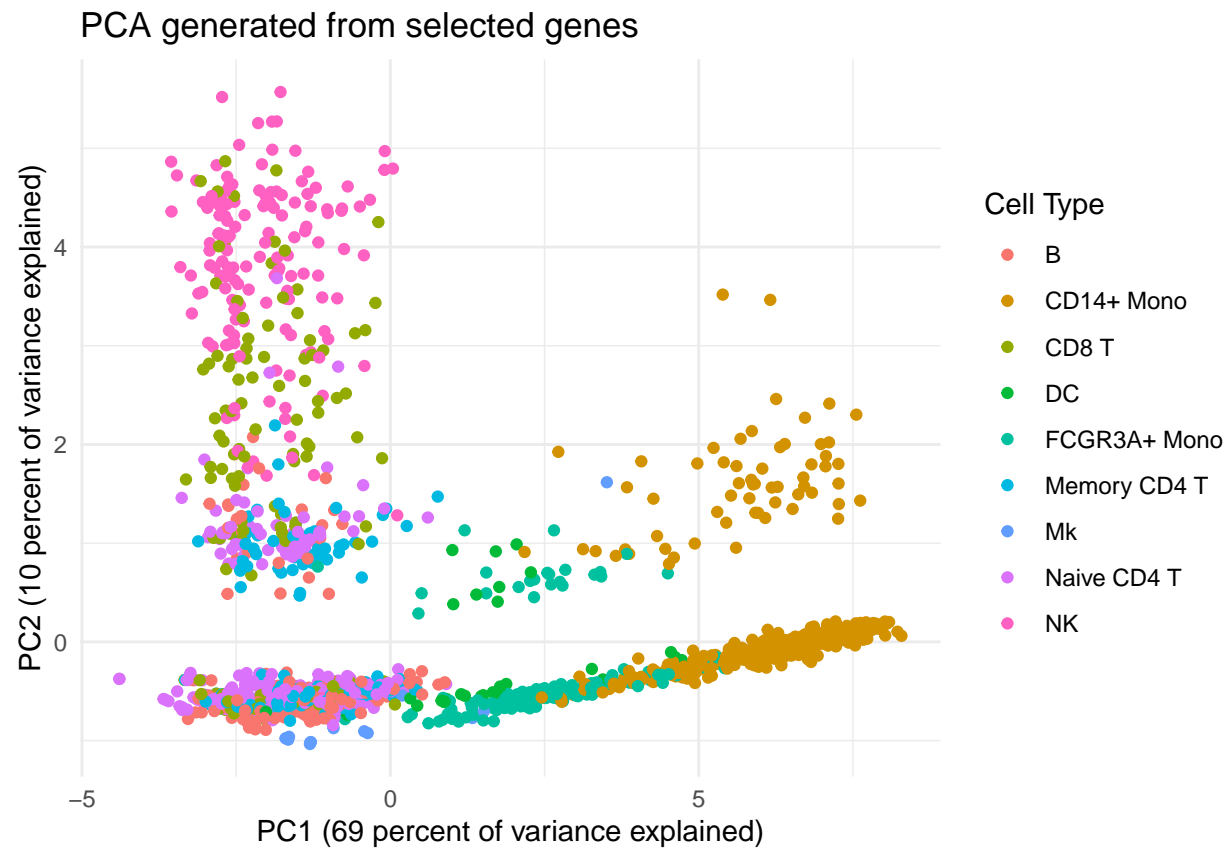
```
file_to_process <- '../src/pbmc_cell_expression.tsv.gz'
```

This report is automatically generated, from file ../src/pbmc_cell_expression.tsv.gz Report generated on 2021-03-04

Cell Type	Cell count	Cells from Patient 1	Cells from Patient 2	Cells from Patient 3
B	344	108	117	119
CD14+ Mono	480	155	163	162
CD8 T	271	78	100	93
DC	32	8	12	12
FCGR3A+	162	45	61	56
Mono				
Memory CD4	483	166	146	171
T				
Mk	14	5	3	6
Naive CD4 T	697	220	255	222
NK	155	40	54	61

Analysis

The Following genes Are used to for principal component analysis: PPBP,LYZ,S100A9,IGLL5,GNLY,FTL,PF4,FTH1,GNG11.



On average the highest expressed gene is FTL in FCGR3A+ Mono cells

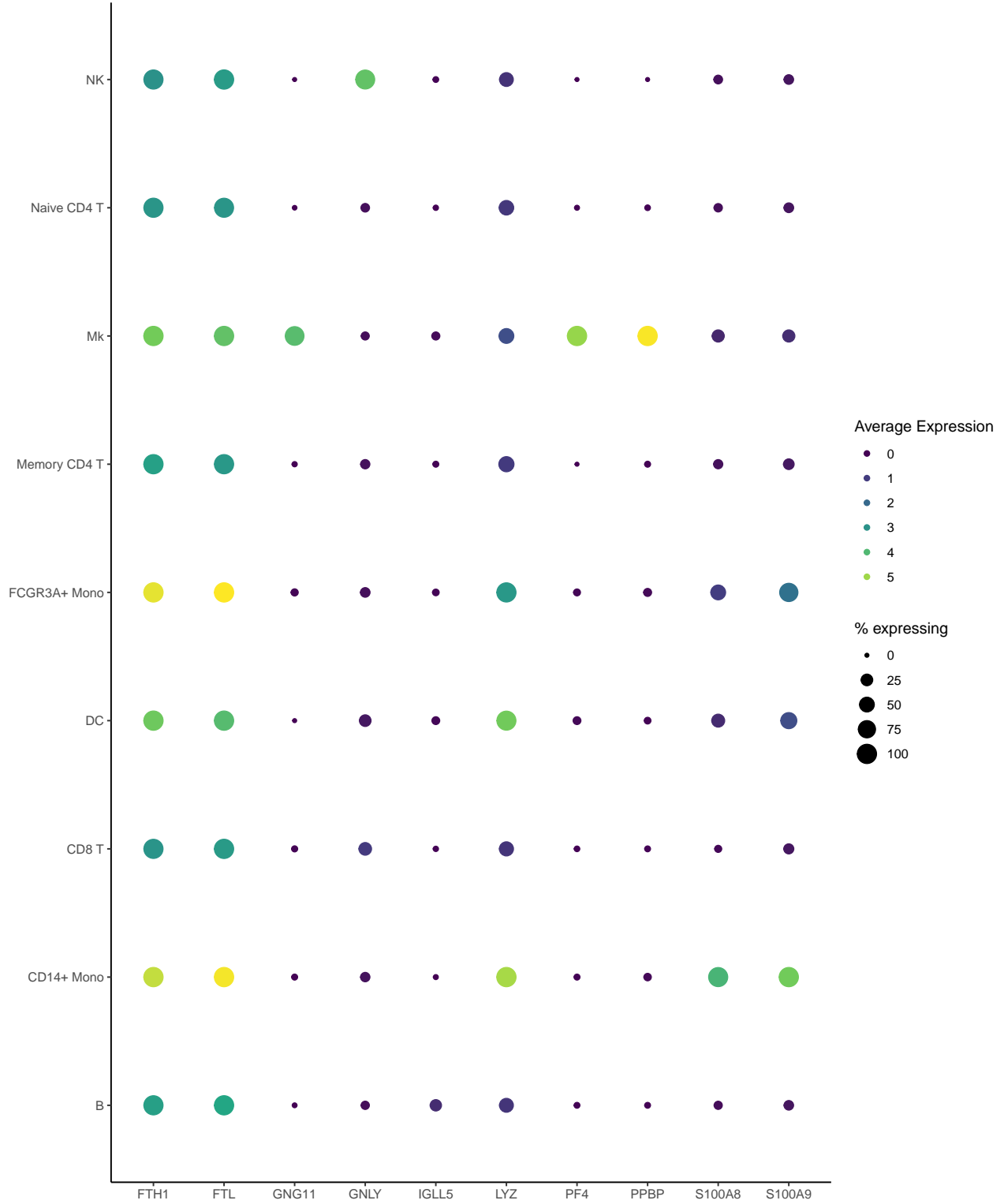


Figure 1: Dot plot of target genes