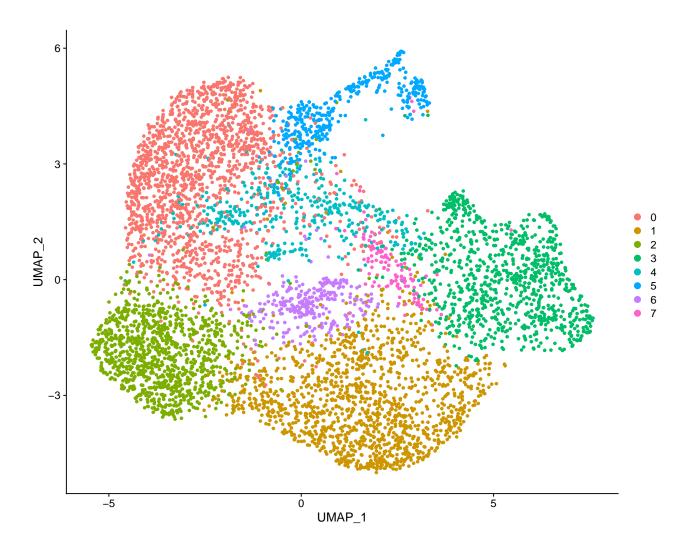
AML7_Dx

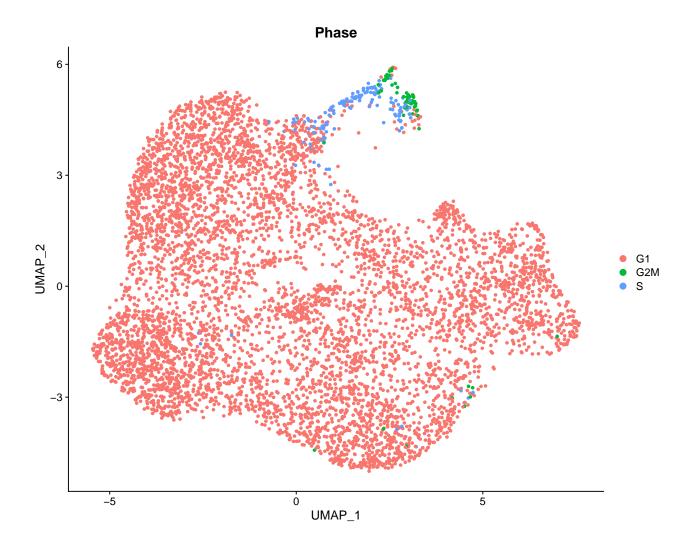
jtrincado

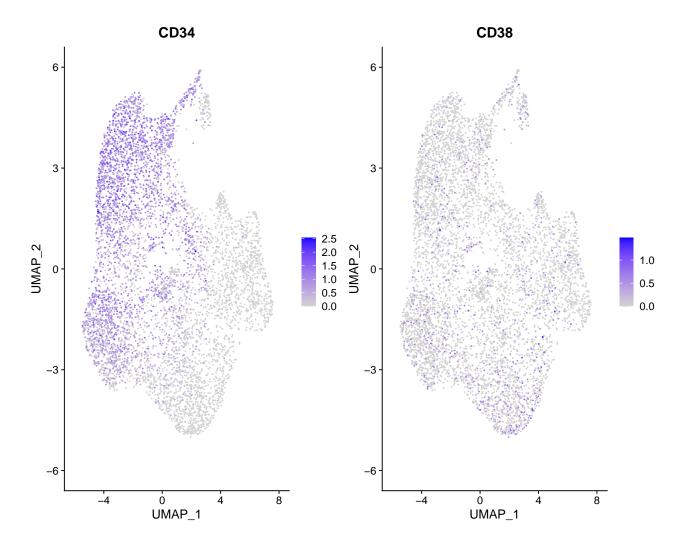
2022-02-08 12:40:50

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	 Put together both 34 and 38 libraries. Apply QC and dimensionality reduction. Get the LSC6 score Predict the class of the cells using the markers and the expression of the BM cells form Van_Galen 	
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	1. Put together both 34 and 38 libraries. Apply QC and dimensionality reduction.	
tic	on.	
	Modularity Optimizer version 1.3.0 by Ludo Waltman and Nees Jan van Eck	
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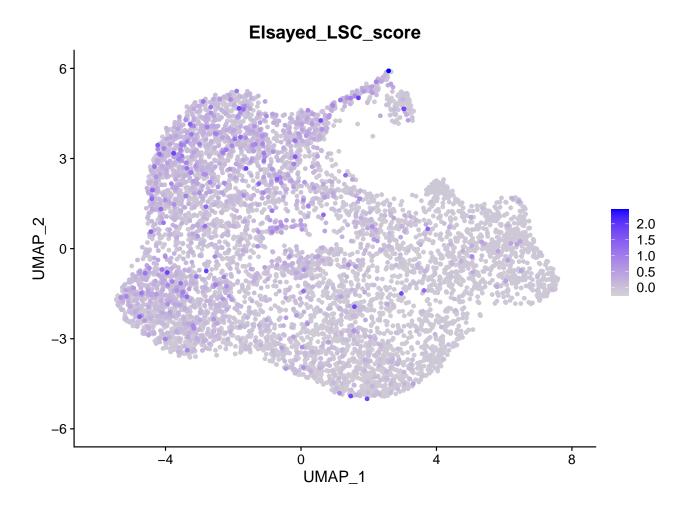


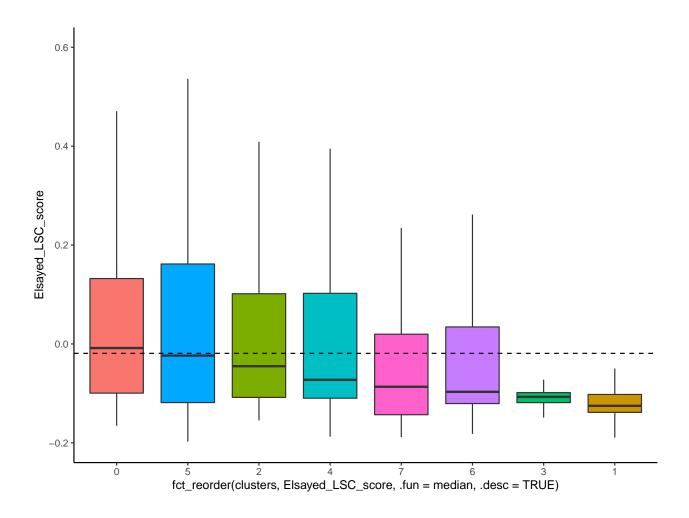




2. Get the LSC6 score

[1] "CD34" "SPINK2" "SOCS2" "FAM30A" "ADGRG1" "DNMT3B"



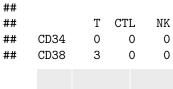


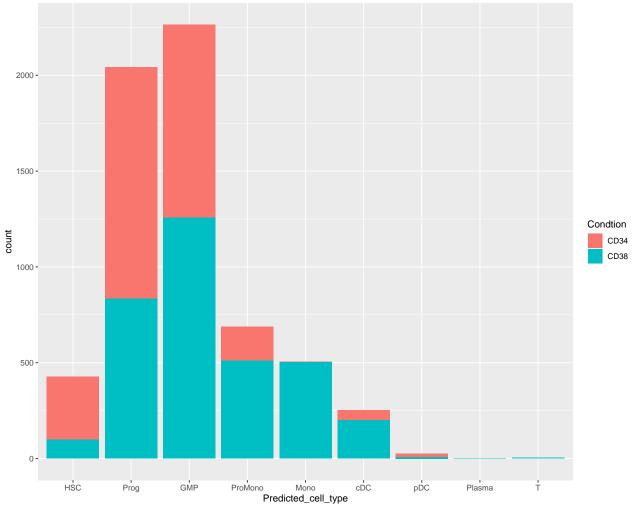
3. Predict the class of the cells using the markers and the expression of the BM cells form Van_Galen paper

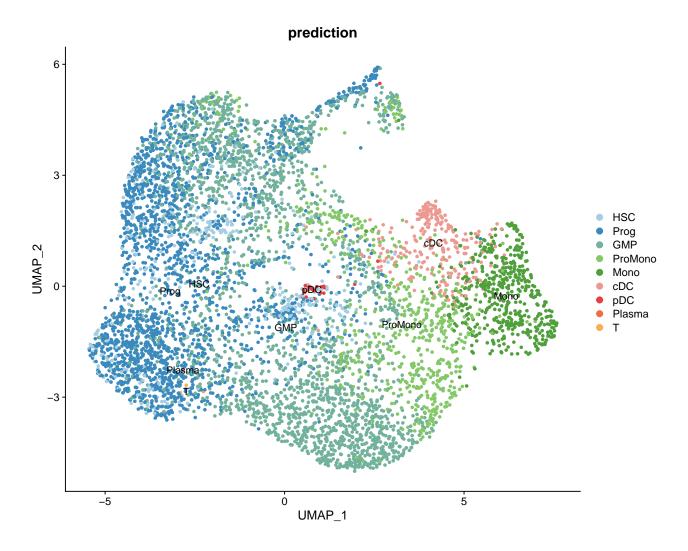
```
## Performing PCA on the provided reference using 1821 features as input.
```

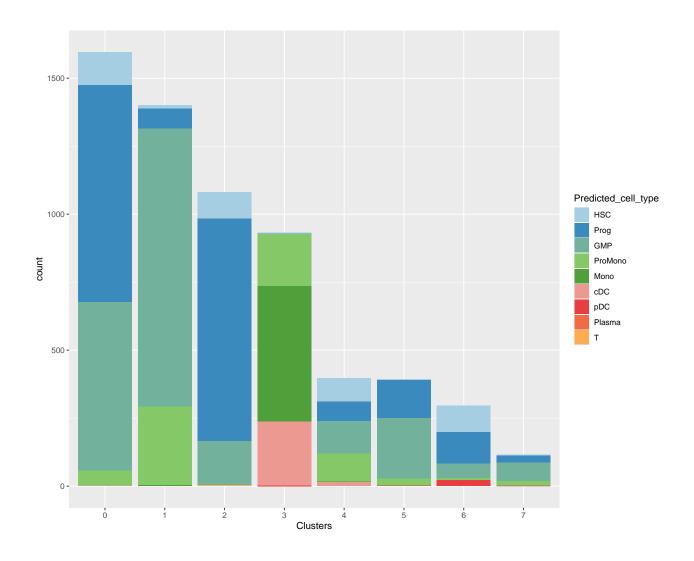
- ## Projecting cell embeddings
- ## Finding neighborhoods
- ## Finding anchors
- ## Found 2055 anchors
- ## Filtering anchors
- ## Retained 1132 anchors
- ## Finding integration vectors
- ## Finding integration vector weights
- ## Predicting cell labels

pDC earlyEry lateEry ProB ## HSC Prog GMP ProMono Mono \mathtt{cDC} B Plasma 54 17 0 ## **CD34** 330 1210 1009 177 5 0 0 CD38 98 834 1256 511 502 199 8 0 0 1

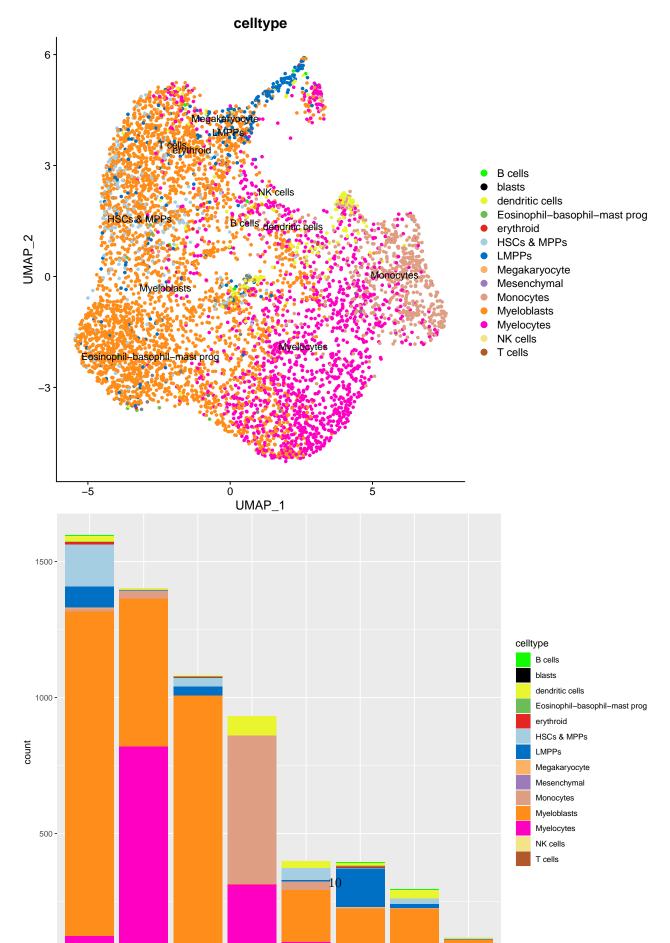








4. Project the predictions from Velten onto our UMAP



Cluster 0 seems the most likely to be enriched in LSC