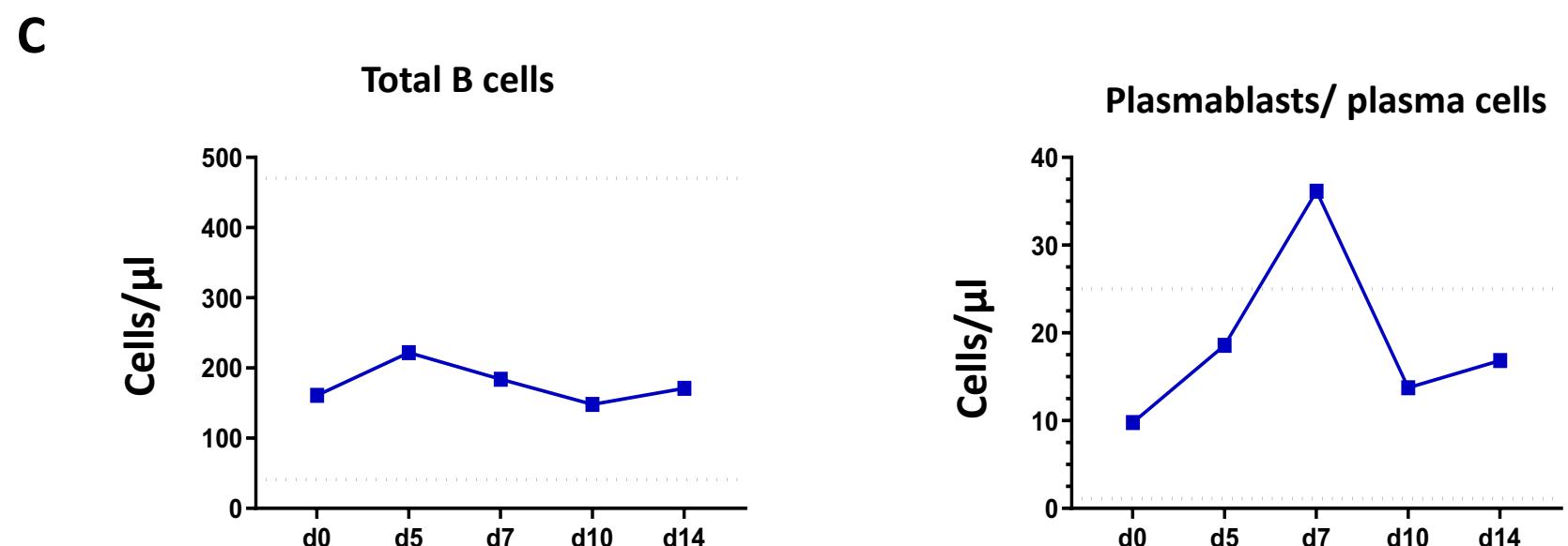
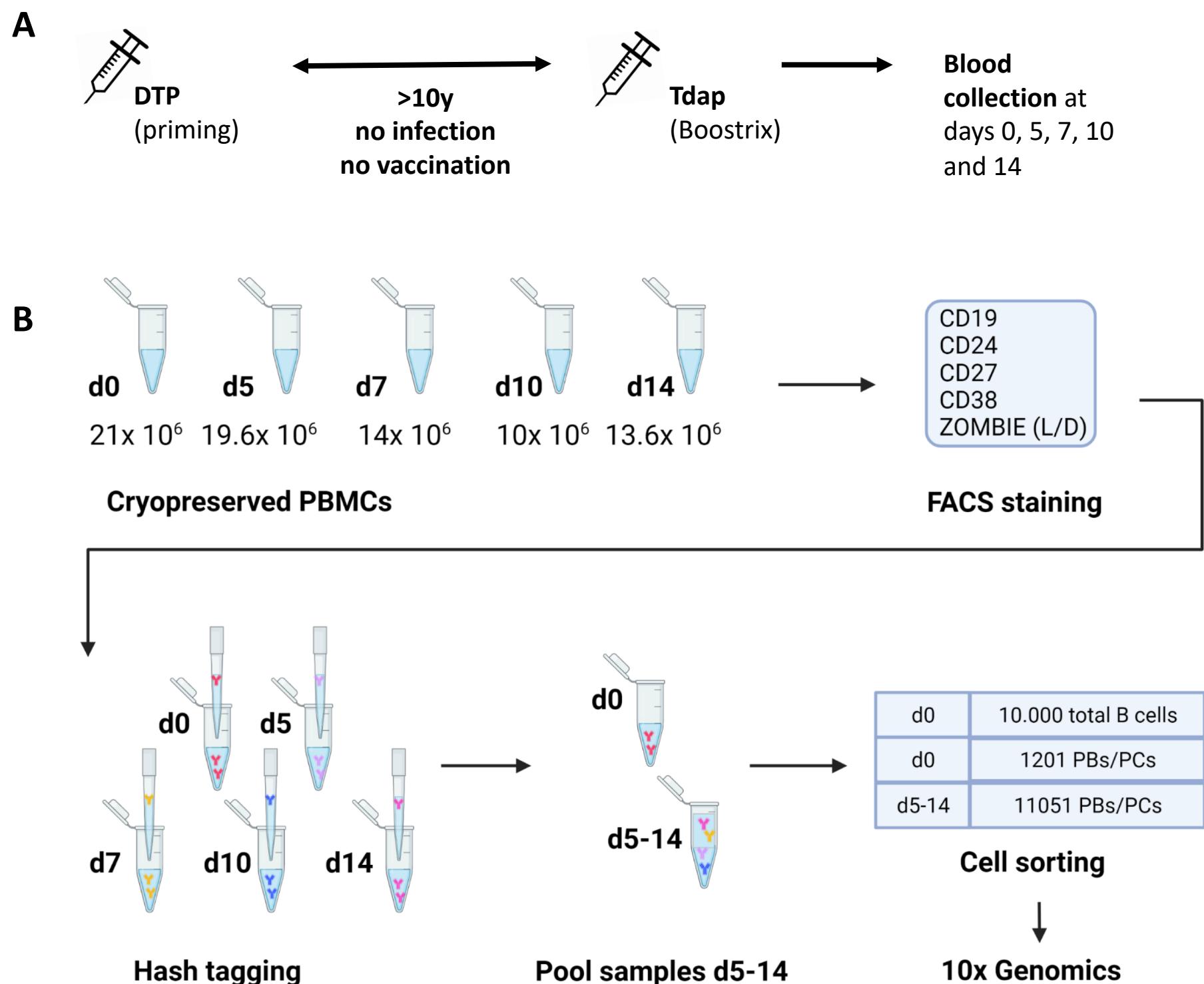


# **Longitudinal dynamics of human B-cell response at single-cell level to the Tdap vaccination**

Indu Khatri, Annieck M. Diks, Erik B. van den Akker, Liesbeth E.M. Oosten, Jaap Jan Zwaginga, Marcel J.T. Reinders, Jacques J.M. van Dongen, Magdalena A. Berkowska

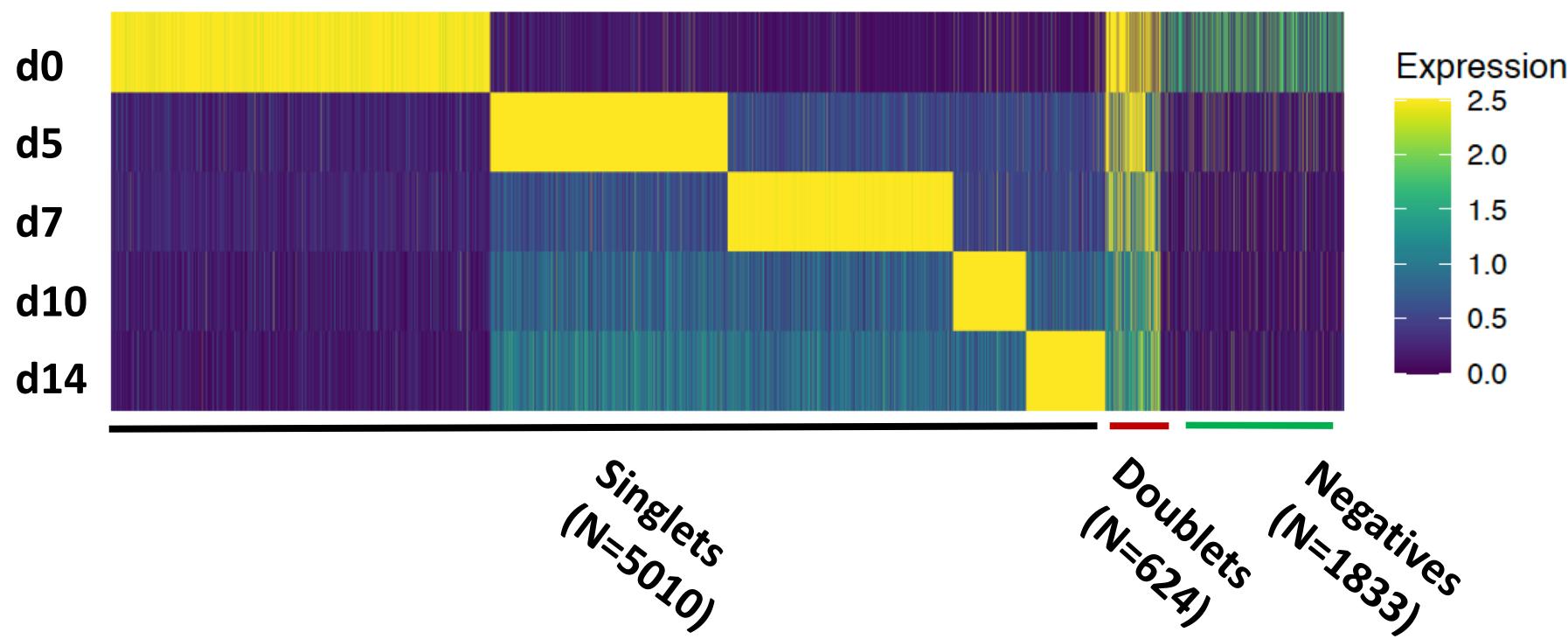
## **Supplementary Figures and Tables**

# Figure S1

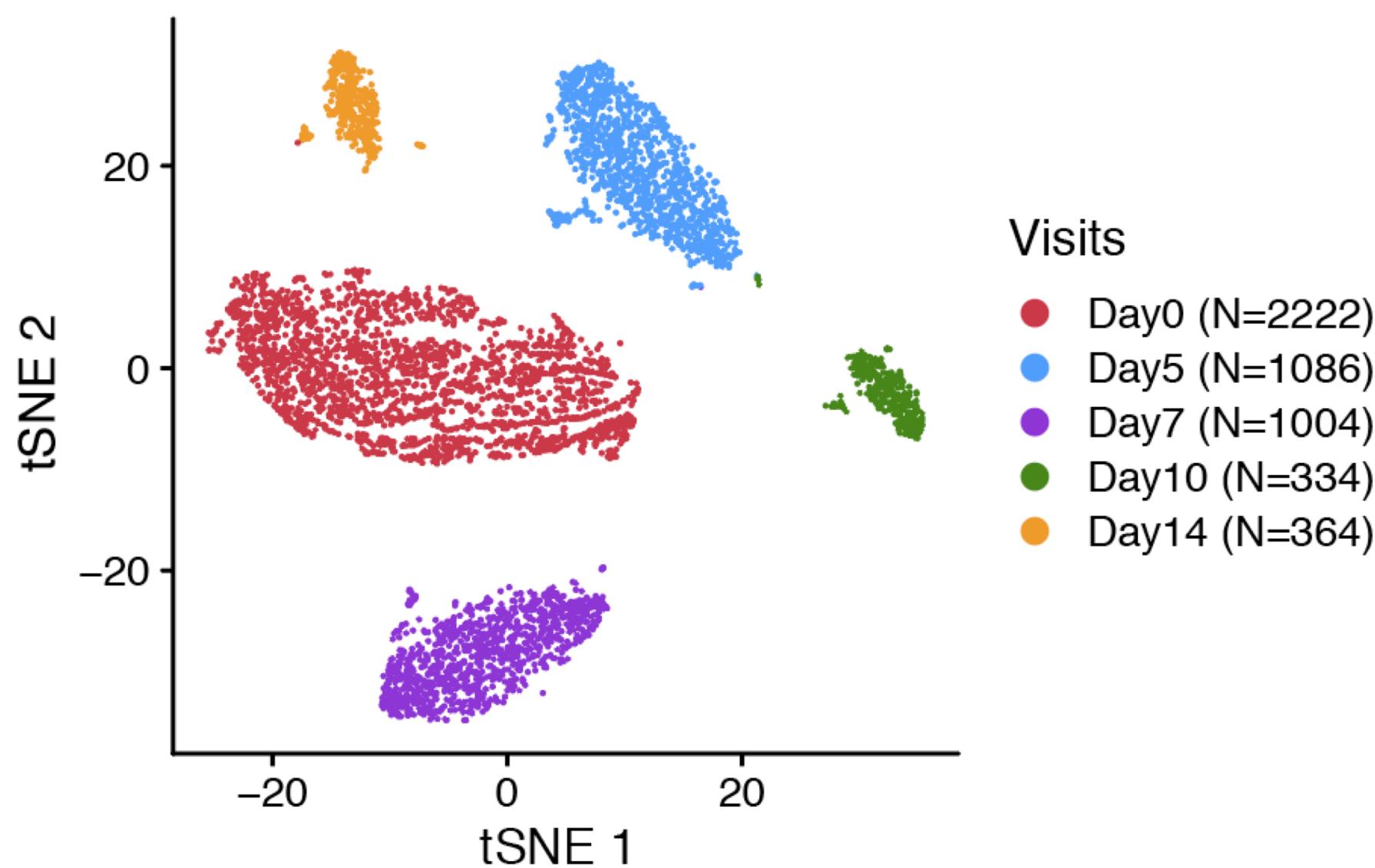


# Figure S2

A

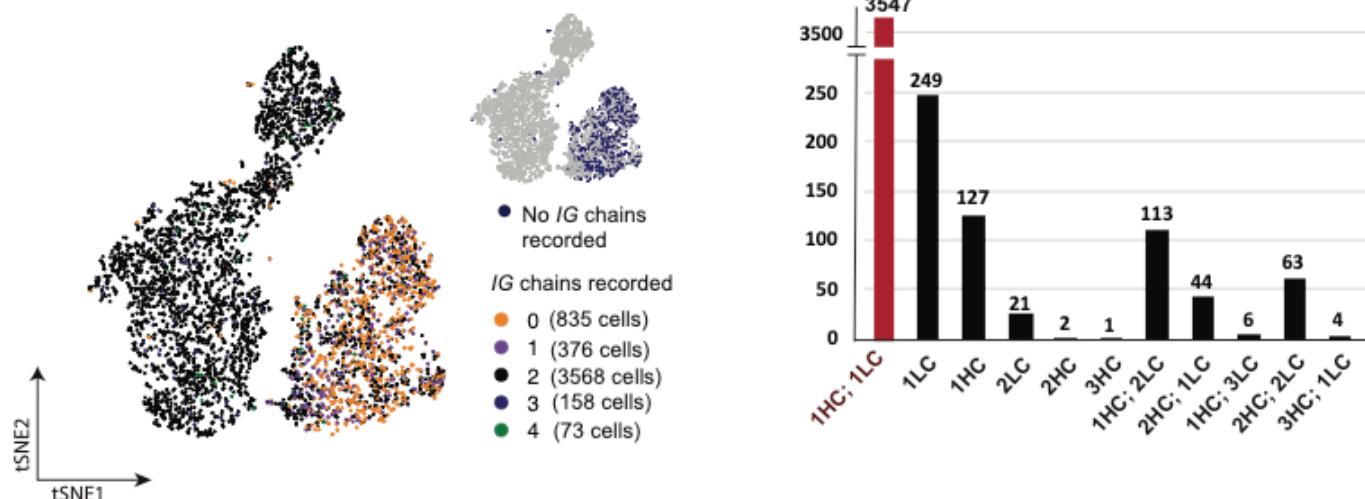


B

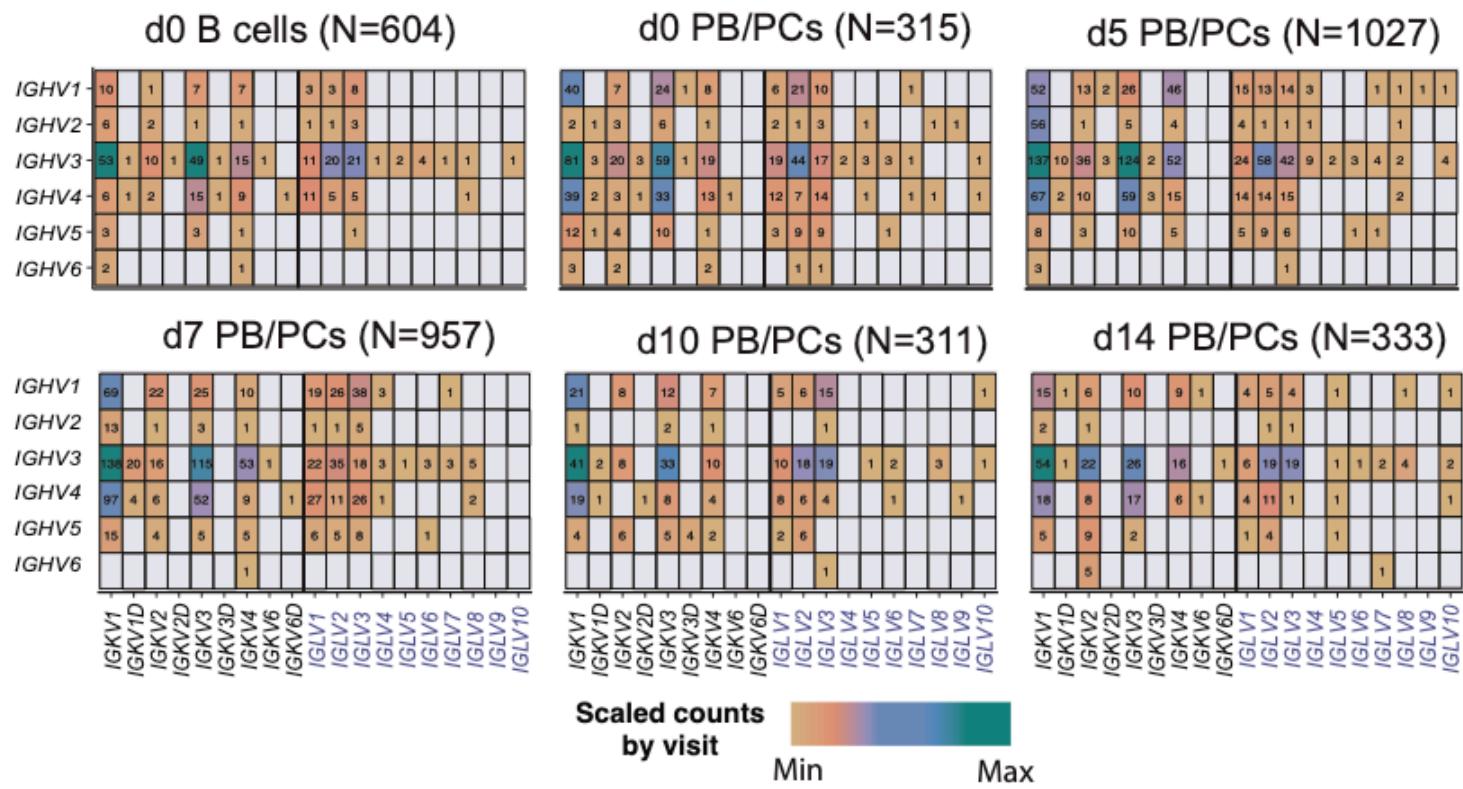


# Figure S3

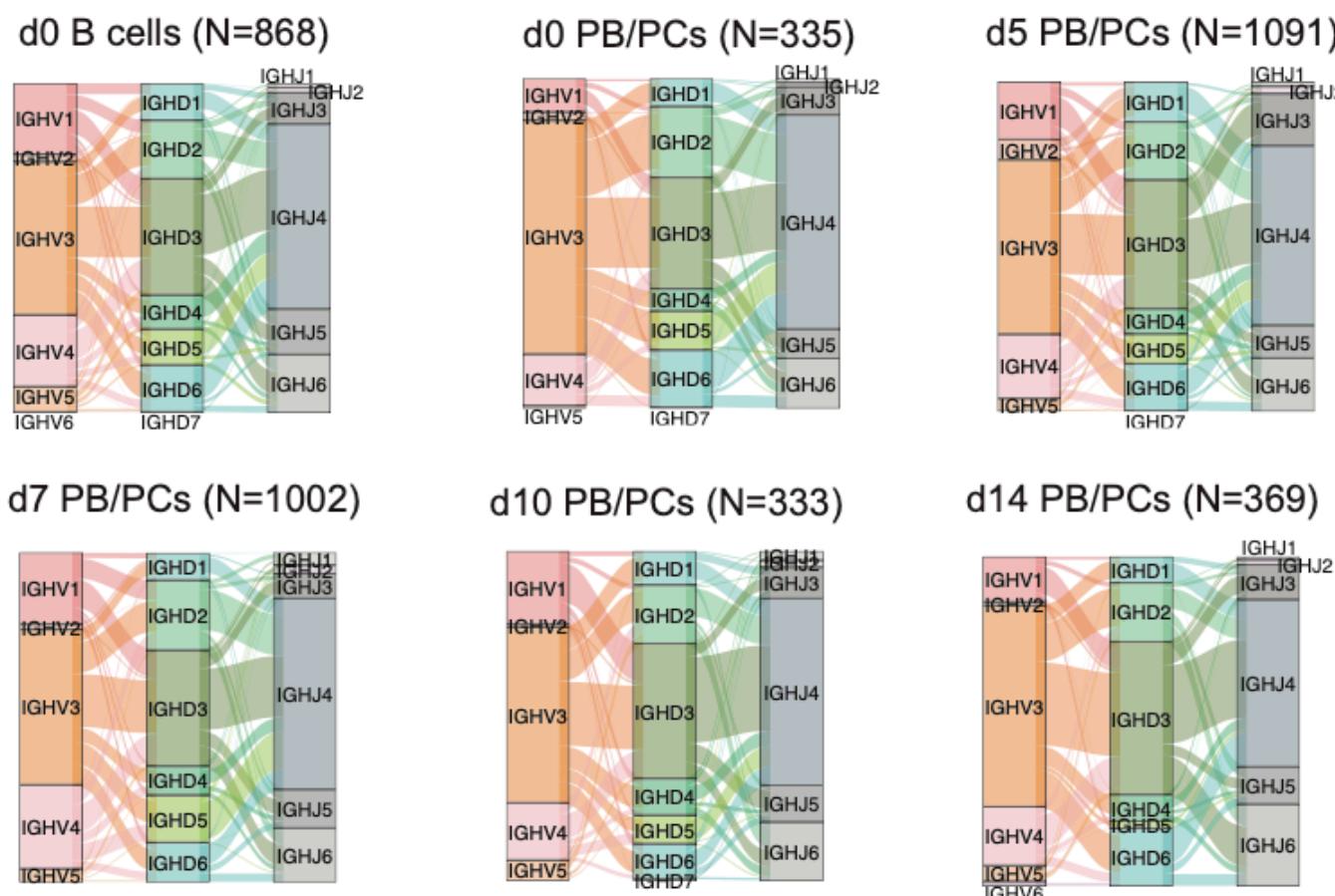
A



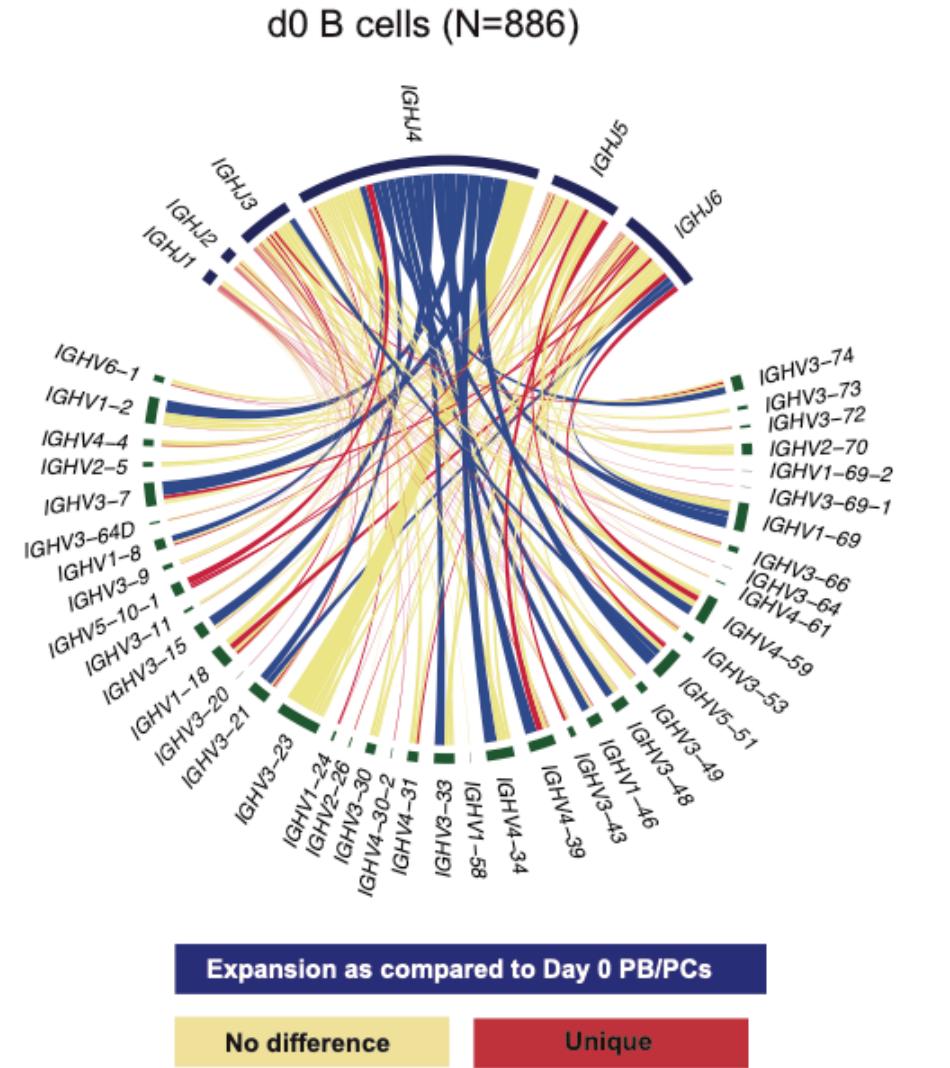
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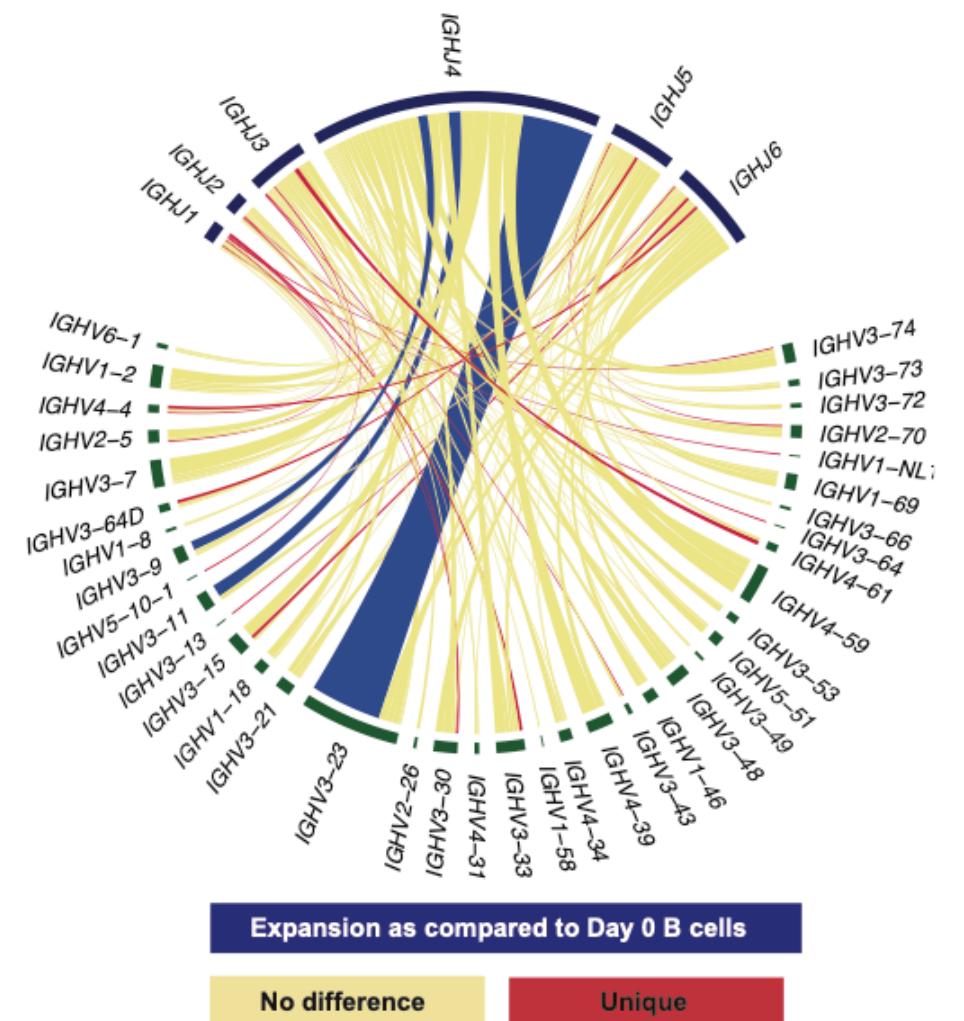
C



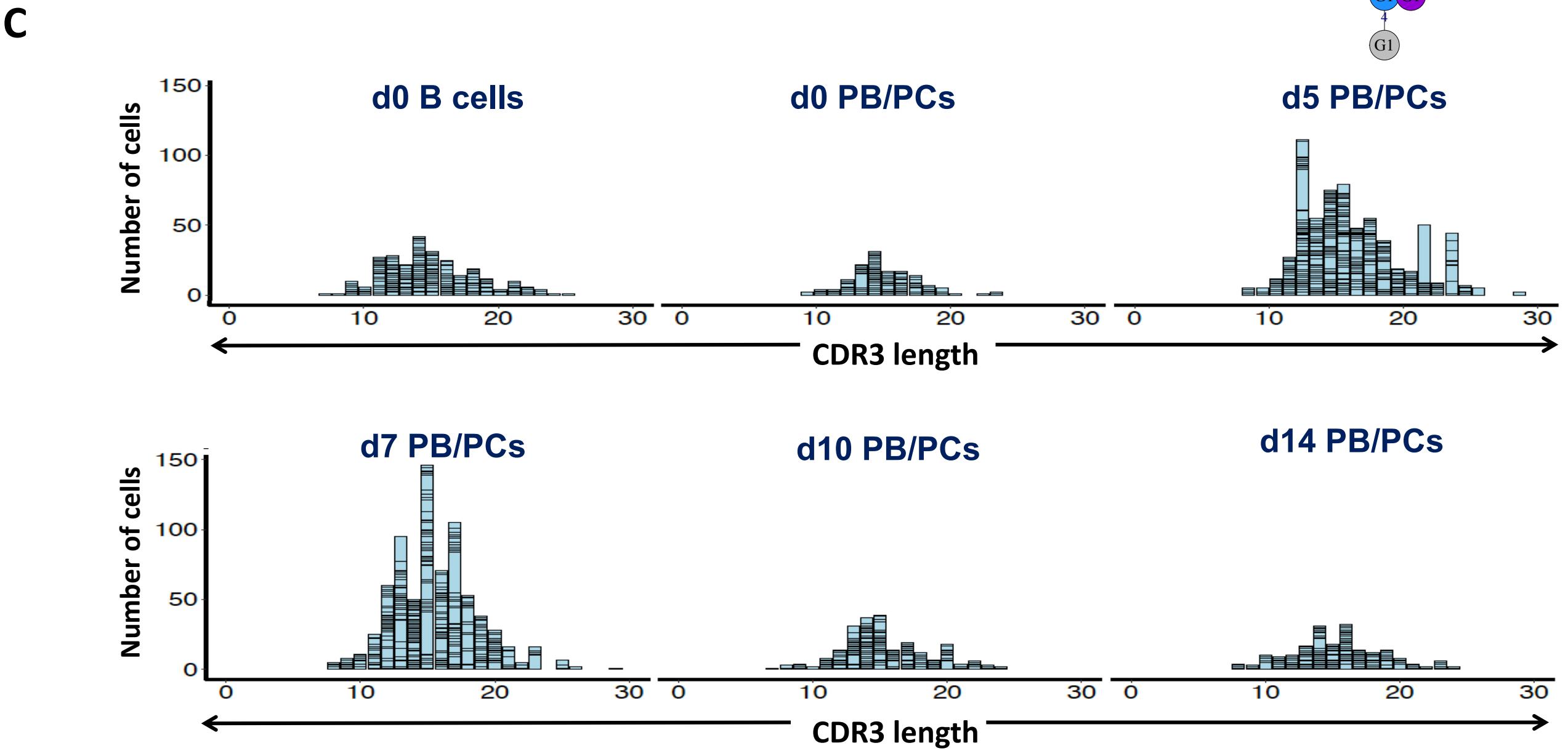
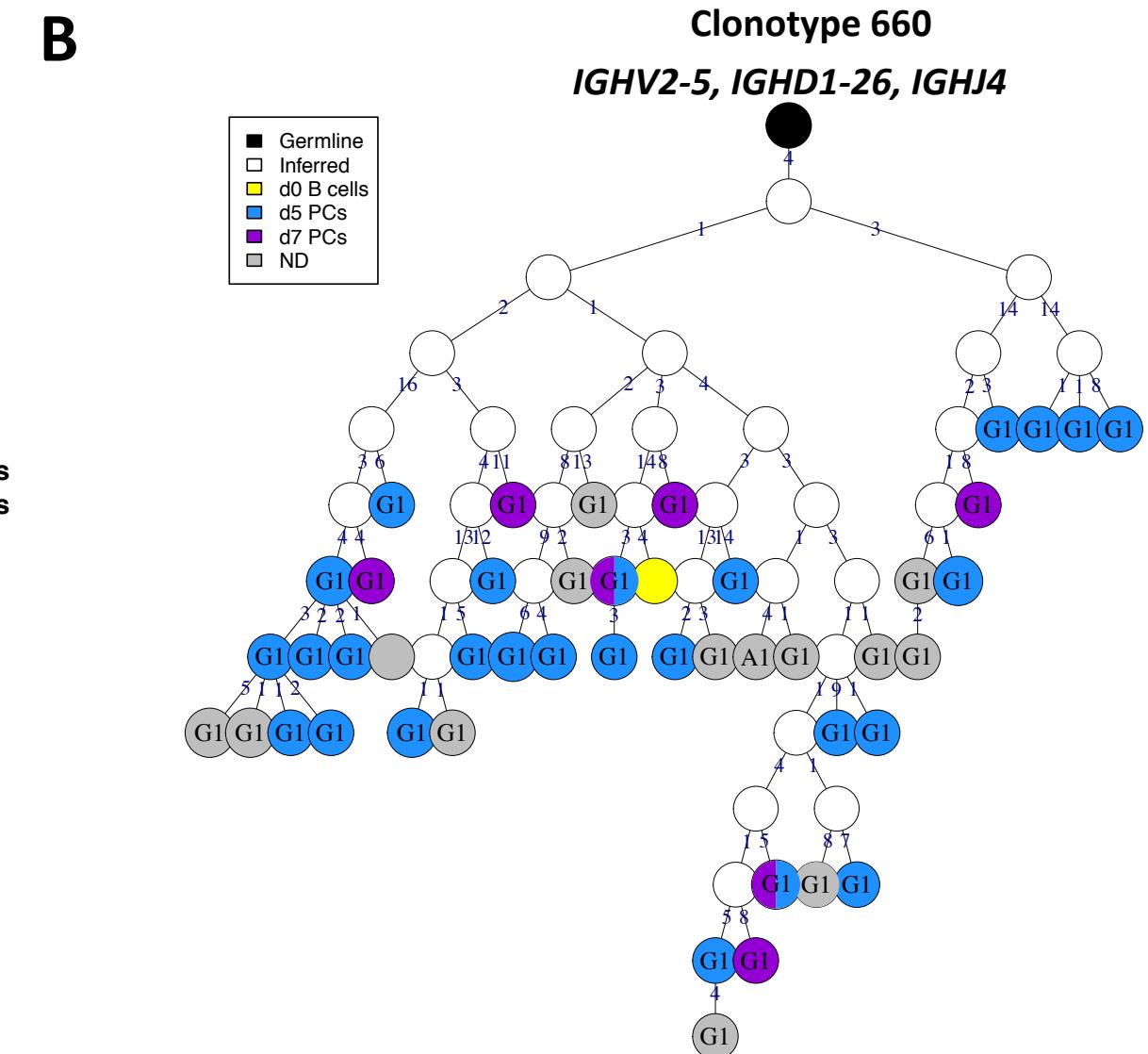
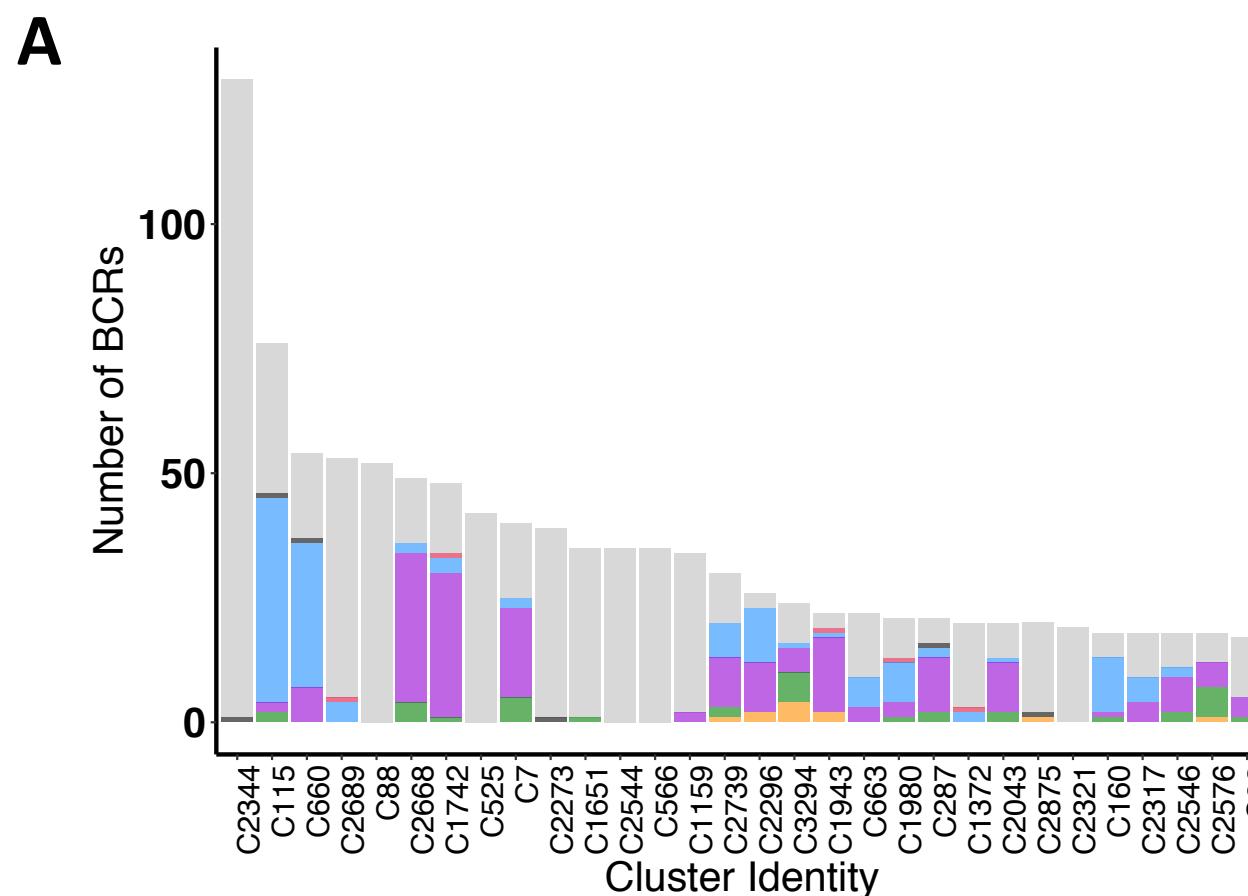
D



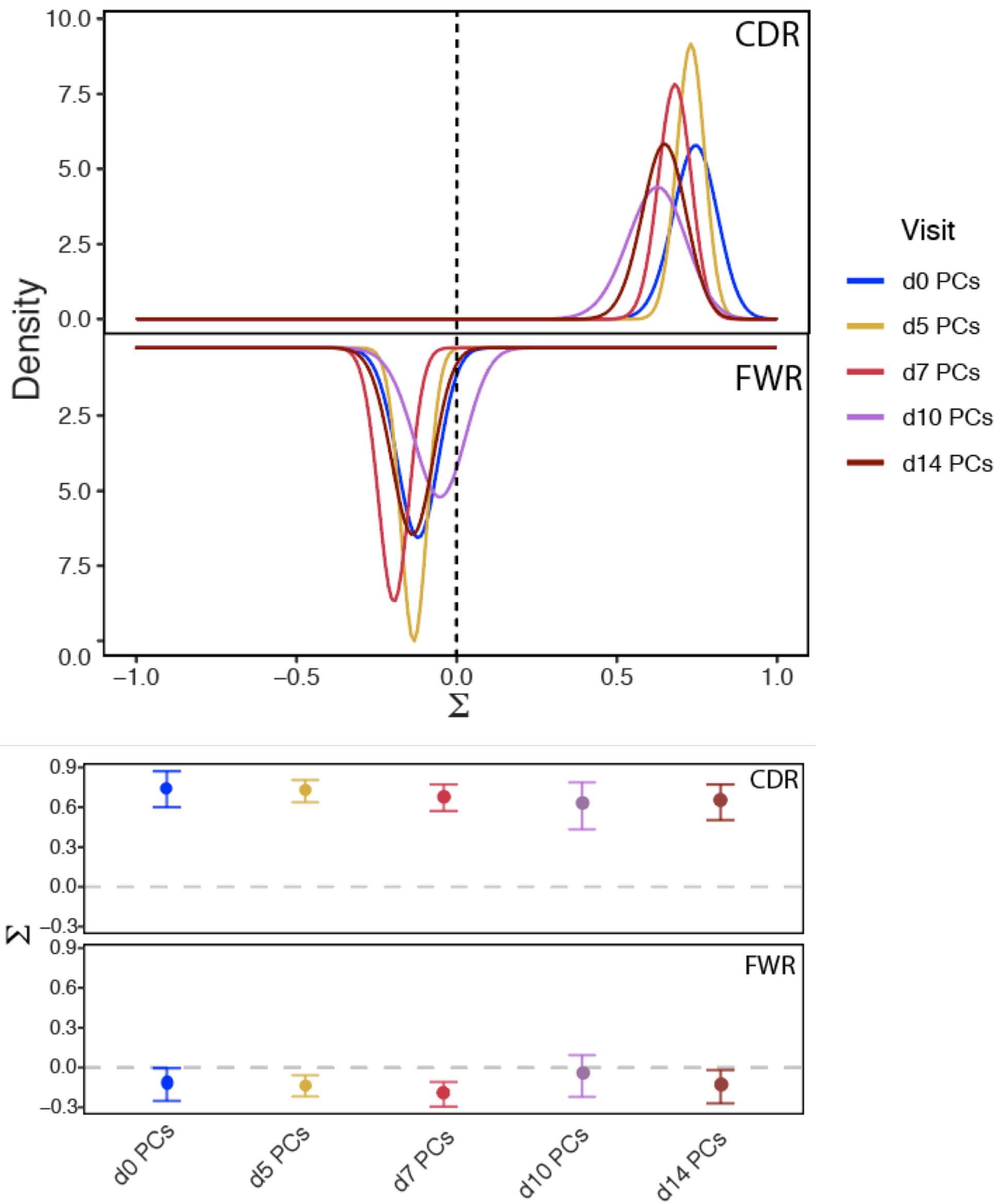
d0 PB/PCs (N=339)



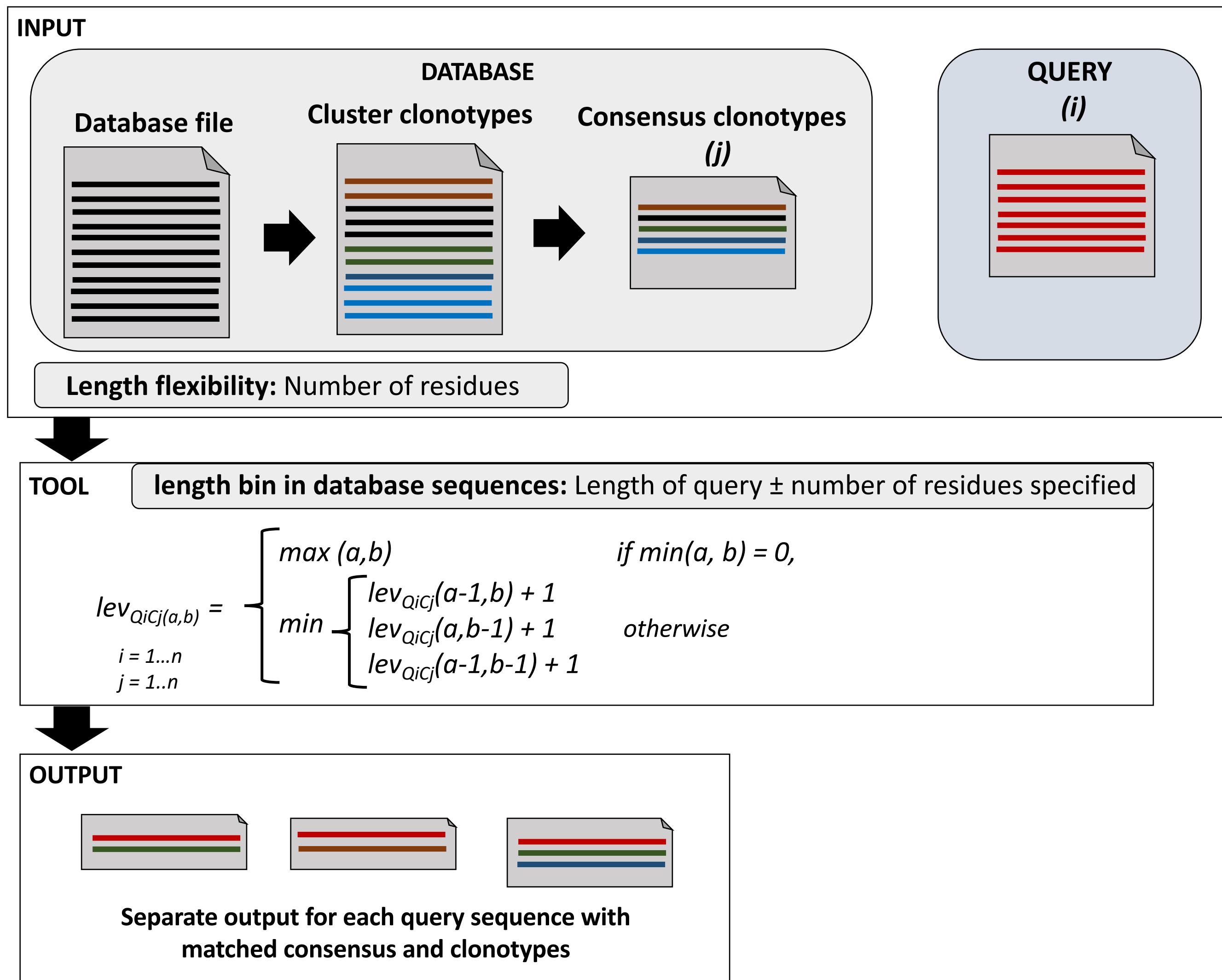
# Figure S4

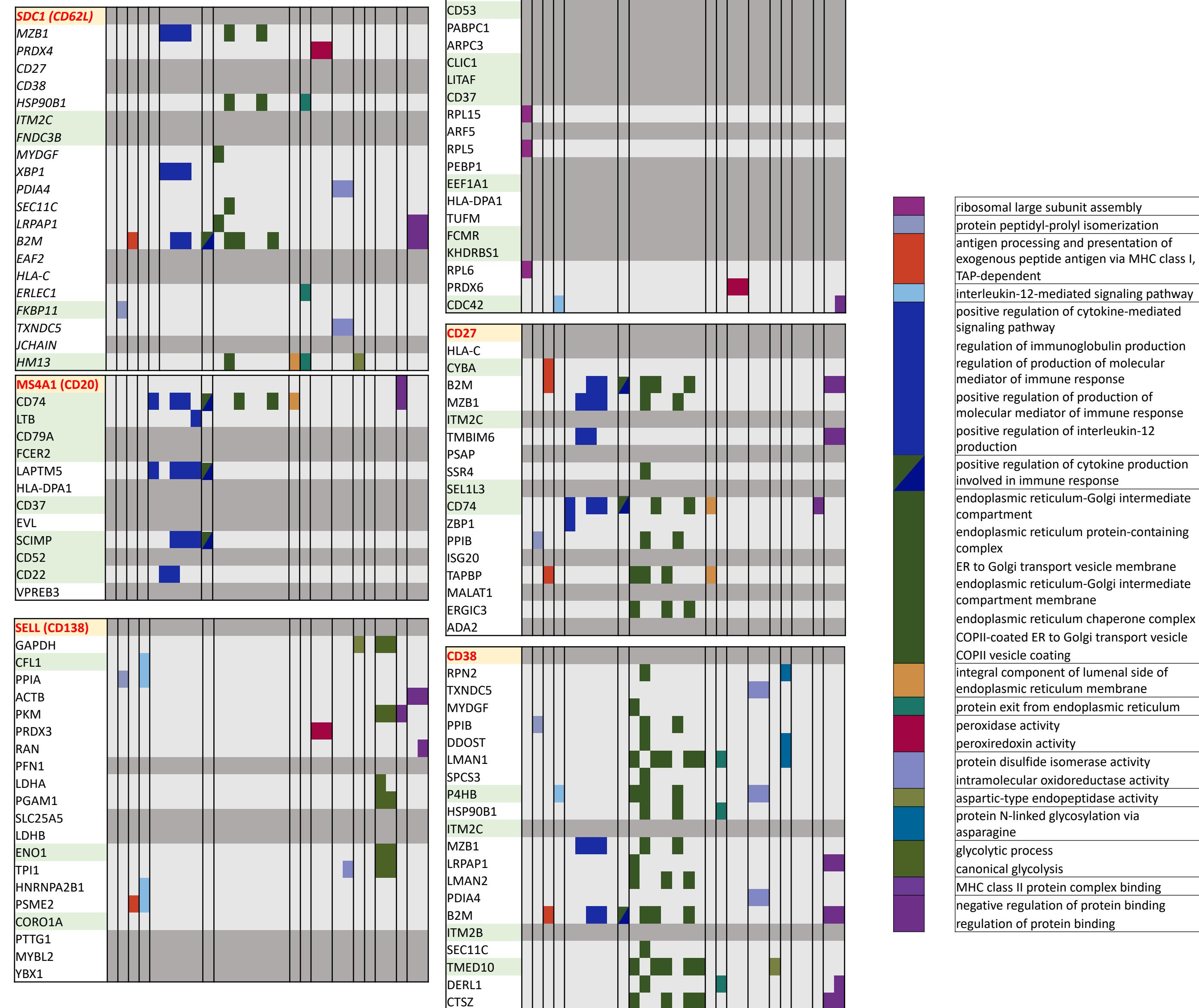


# Figure S5



# Figure S6



**Table S1**

**Table S2**

Number of unique BCRs	Number of clusters by $V_H$ Gene definition	Number of clusters by $V_H$ Family definition
1	2747	2398
2	429	521
3	139	165
4	70	81
5	36	38
6	20	26
7	15	14
8	13	11
9	15	16
11	3	4
13	4	5
14	7	6
17	3	2
18	3	4
20	2	3
52	2	1
25	1	
28	1	
38	1	
75	1	
30		1
39		1
53		1
76		1
10	5	5
12	4	4
15	5	5
16	4	4
19	1	1
21	2	2
22	2	2
24	1	1
26	1	1
34	1	1
35	3	3
40	1	1
42	1	1
48	1	1
49	1	1
54	1	1
129	1	1