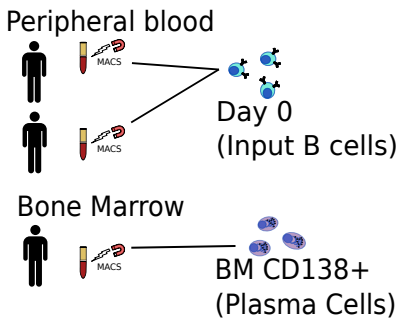
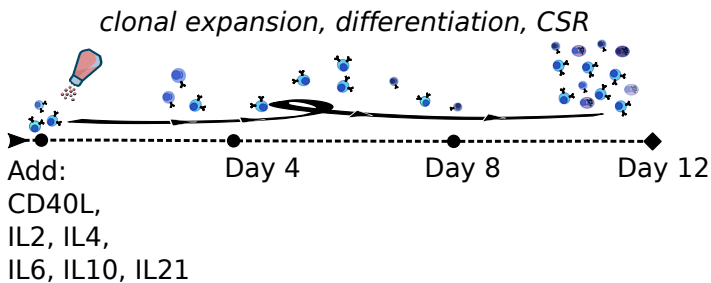


a. 1. Obtain B cells from donors



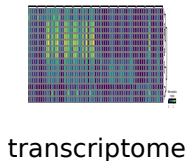
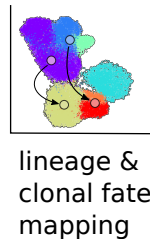
2. Differentiate B cells *in vitro*



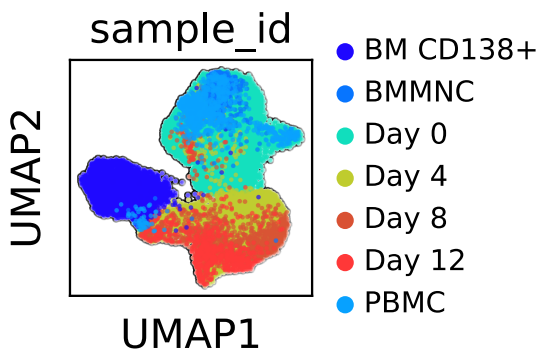
3. Analyze samples with single cell genomics

Samples		public
this study		
<i>in vivo</i>	<i>in vitro</i>	<i>in vivo</i>
Day 0 BM CD138+	Day 4 Day 8 Day 12	BMMNC PBMC

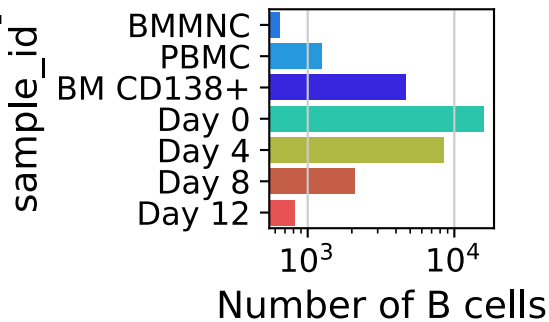
Measurement



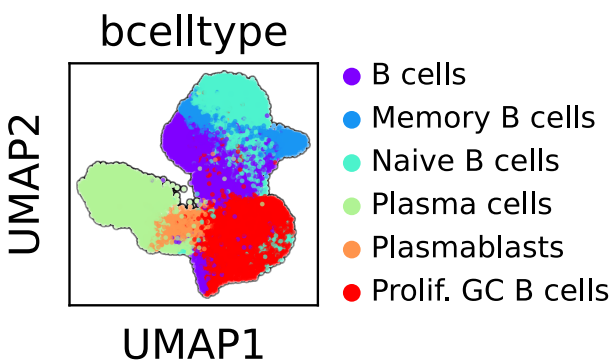
b.



c.



d.



e.

