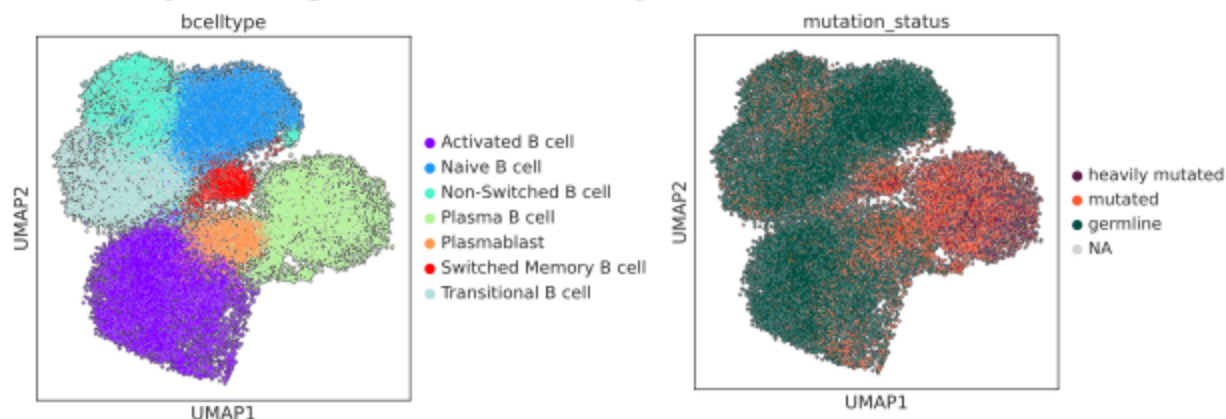
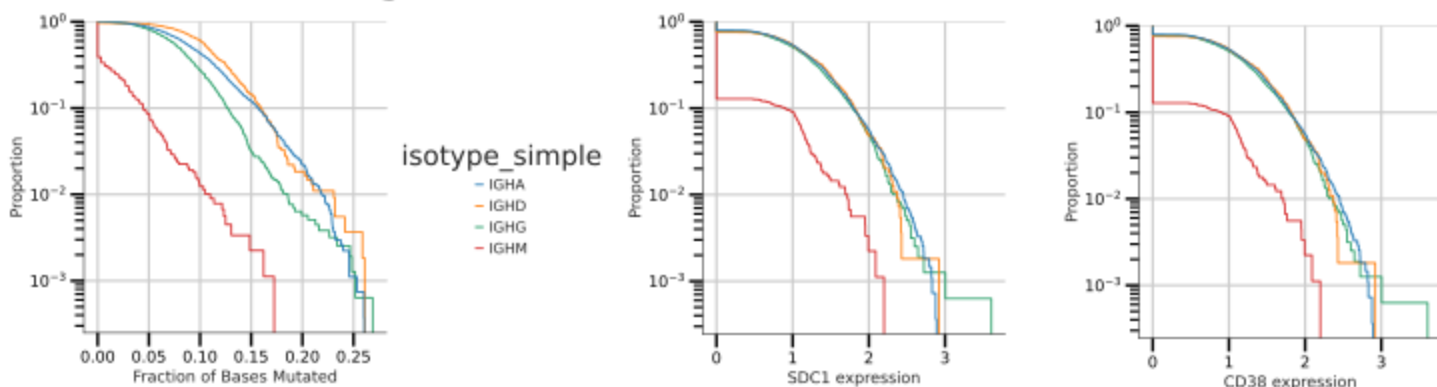


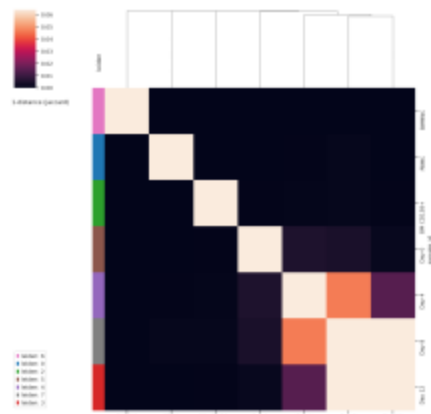
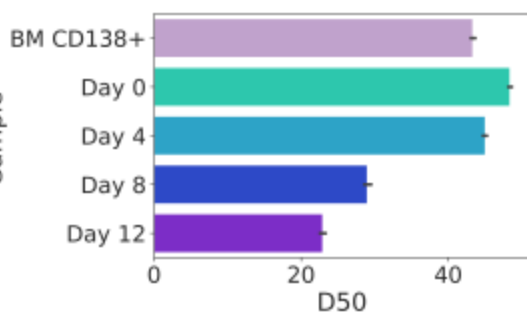
## Transcriptomic Agreement on Memory B Cell /vs Naive



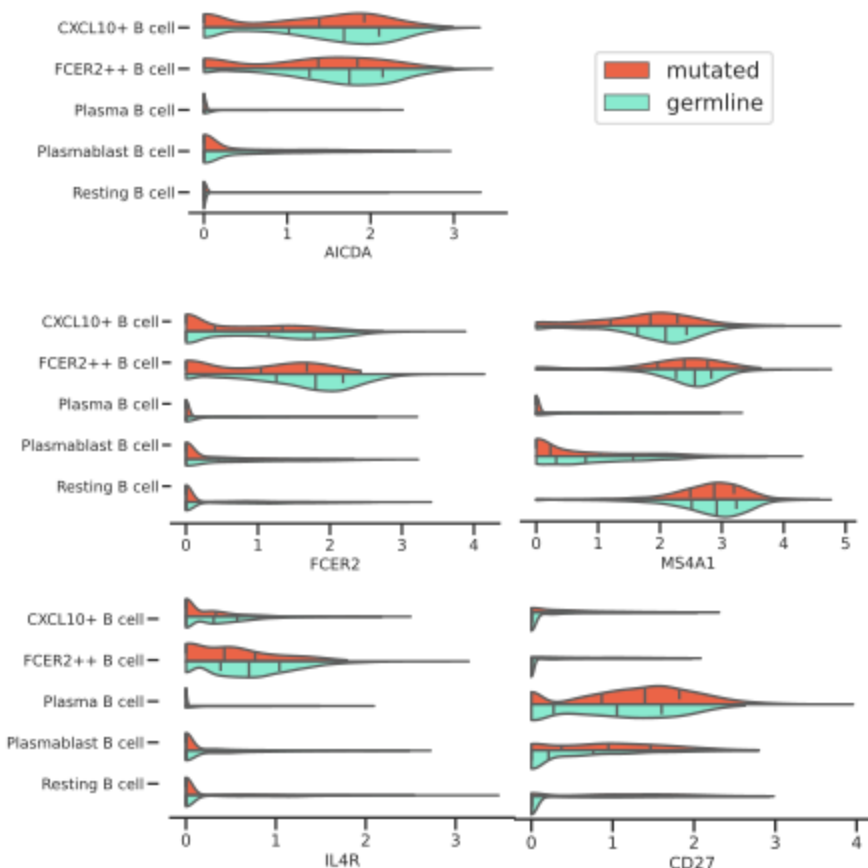
## Bona-Fide long lived IGHD Plasma Cells



## Jaccard Distance -> Persistent Clones



## DE of Germline vs. Mutated Cells



**Diversity Decreases over the time in culture, consistent with uneven expansion and death, meanwhile the later time points become more similar based on Jaccard index**