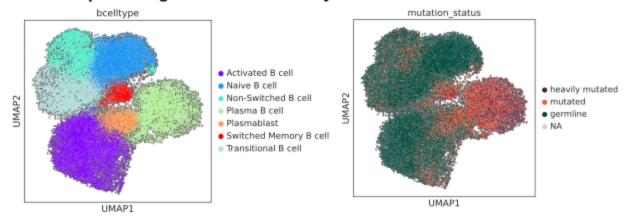
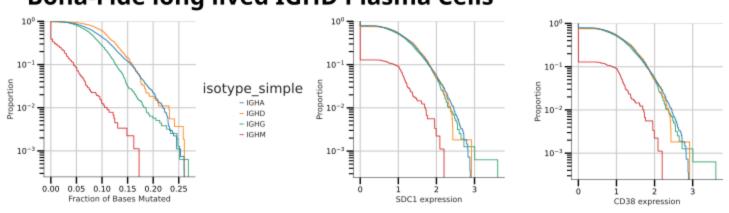
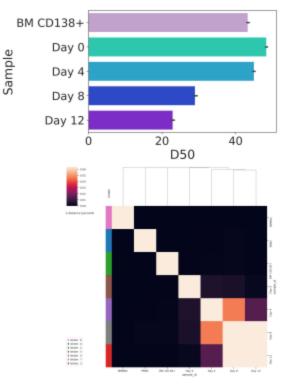
## Transcriptomic Agreement on Memory B Cell /vs Naive



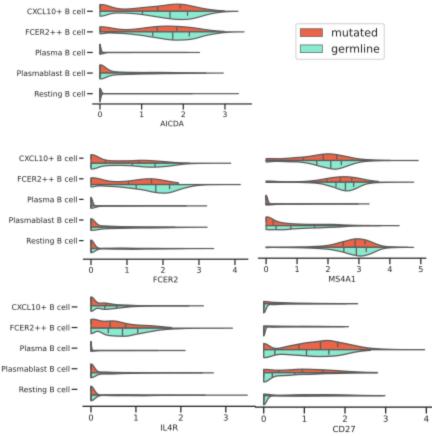
## **Bona-Fide long lived IGHD Plasma Cells**







## **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 similary based on Jaccard index