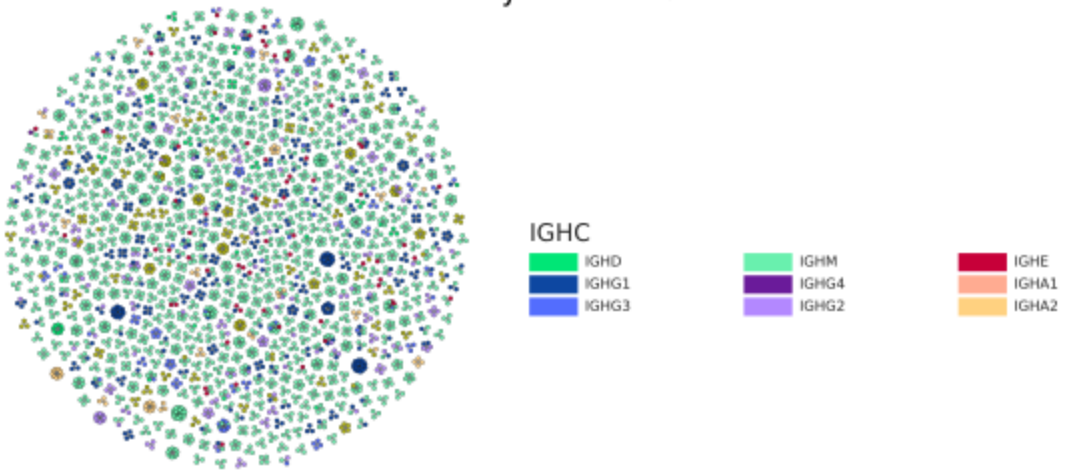
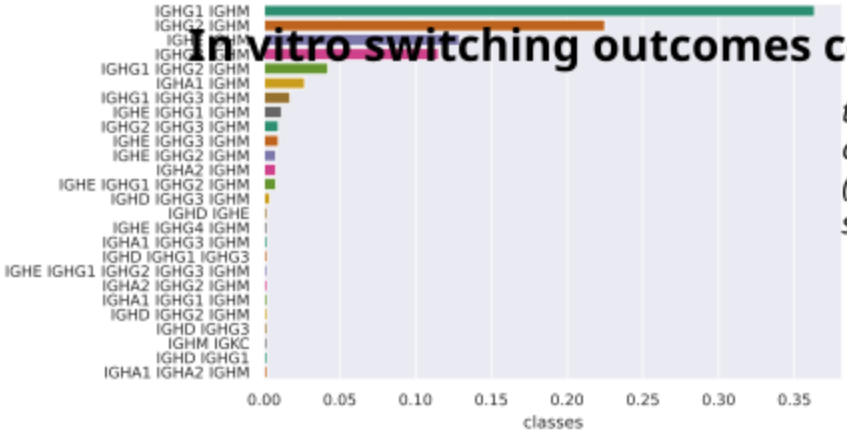
a *this is what the data look like clonal families etc.*



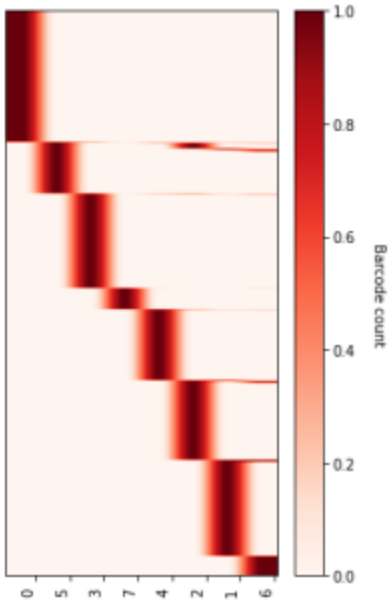
b *in vitro switching outcomes consitent with*
direct to E switching (this is apparently of interest to people such as felix)



In vitro switching outcomes consistent with direct switch to E

this figure is not yet done, want to pull felix's
old repertoire data and show them side by side
(with some comparison metric
such as spearman and pearson)

c



certain types of clones as defined by
gene expression are
clones are persistent across
the time course (this figure does not yet show this finding
but it a visualization used to gain the insight,
it's actually quite interesting the non-switched memory B cells
from the input appear far more likely to be
detected at later time points than any other cell type

d

histogram of proportions of clones in a type of cluster / cell state,
I've shown these before
just don't have the publication quality figure yet