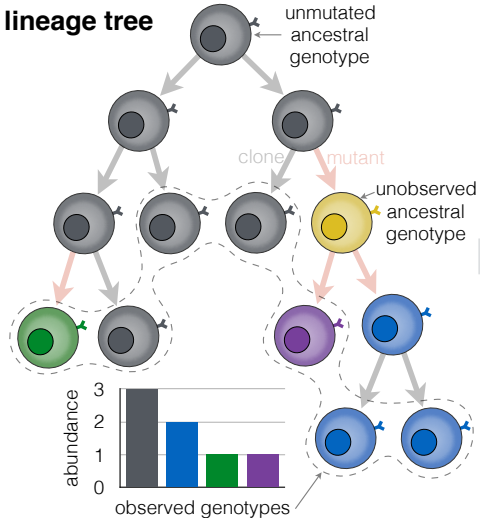


## lineage tree



## genotype-collapsed tree (GCtree)

