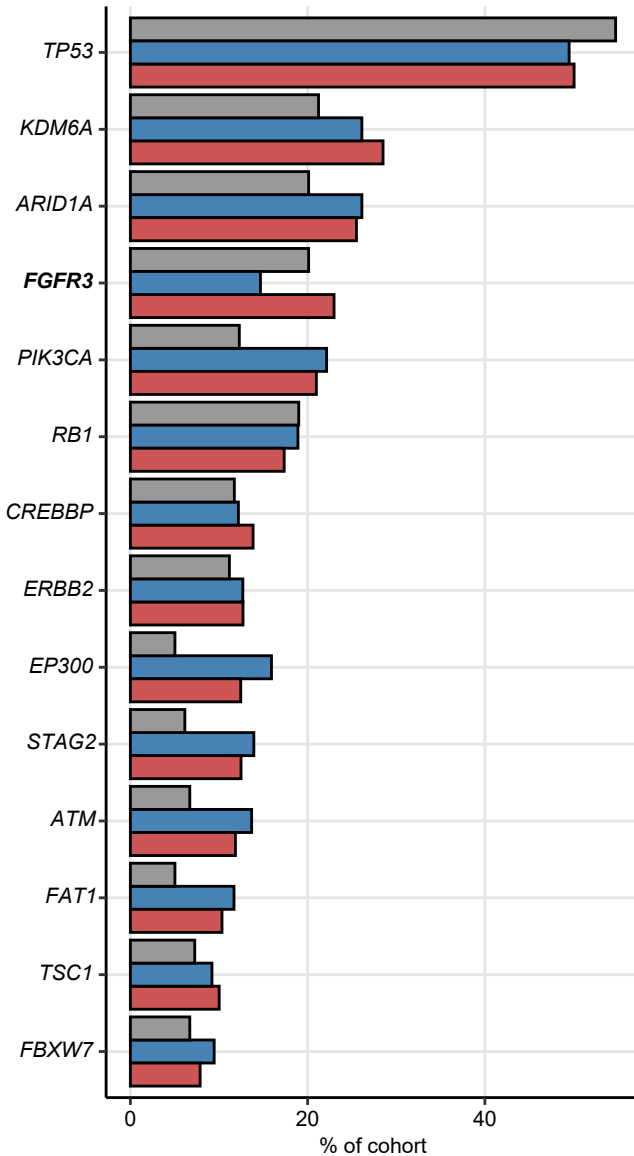
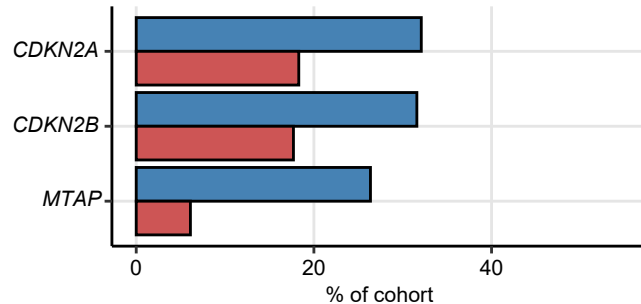


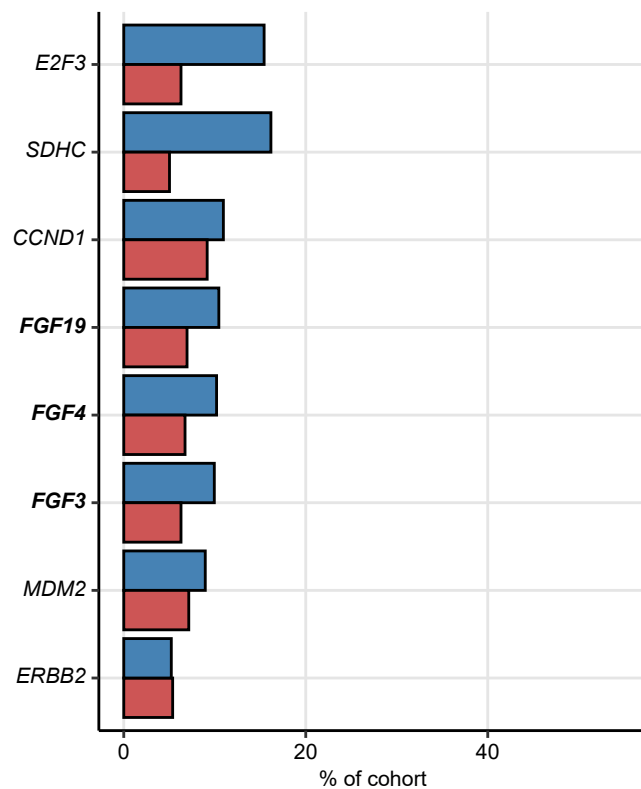
### Somatic mutations



### Gene deletion



### Gene amplification



Cohort ■ GENIE BLCA: n = 3164 ■ TCGA BLCA: n = 402 ■ IMvigor: n = 179