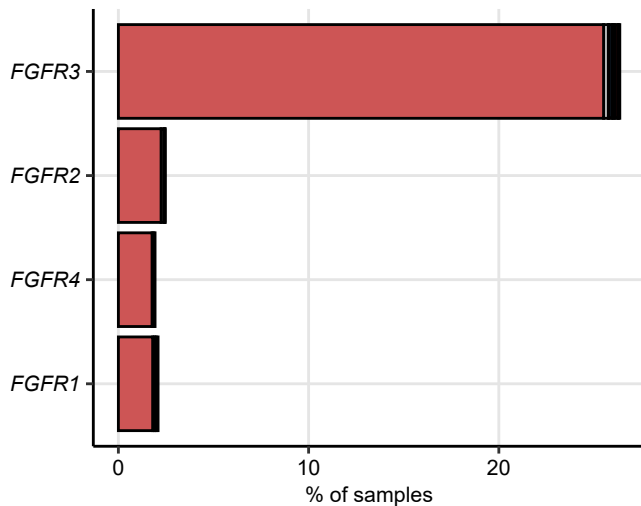


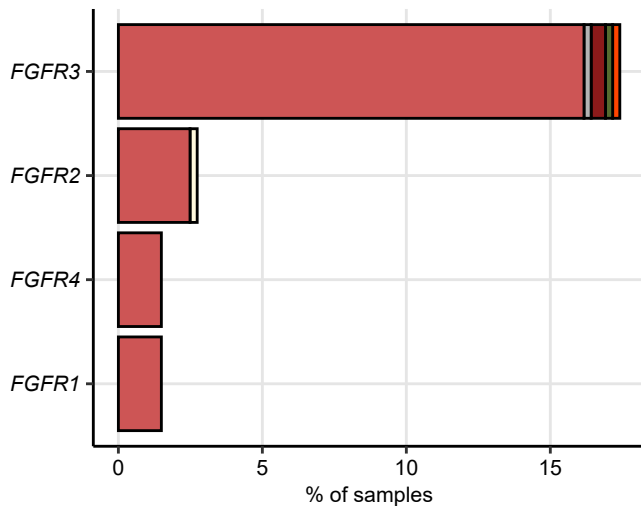
# Mutation type, GENIE BLCA

total samples: n = 3164



# Mutation type, TCGA BLCA

total samples: n = 402



3'UTR



intron



splice site



splice region



frame shift insertion



frame shift deletion



in-frame insertion



in-frame deletion



stop loss



nonsense



missense