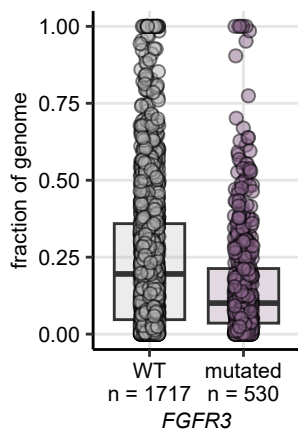
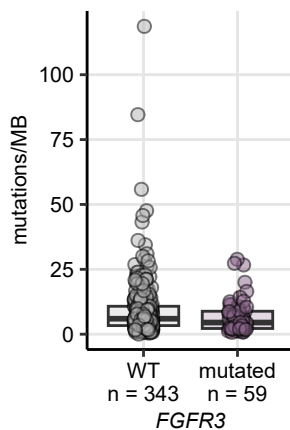
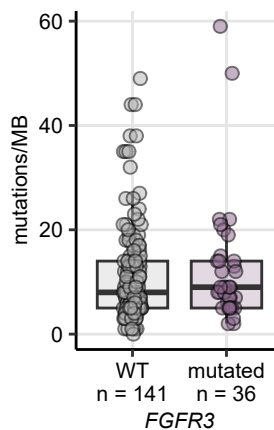
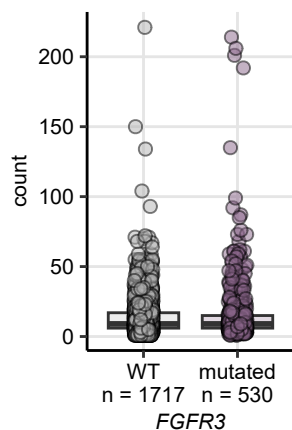
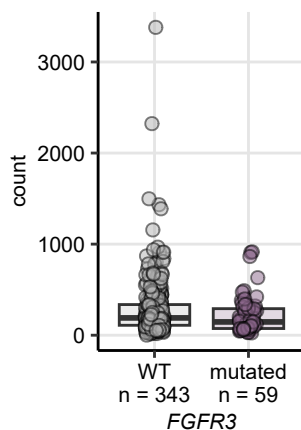
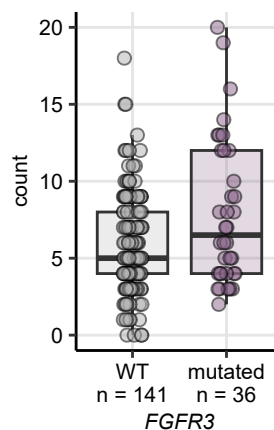
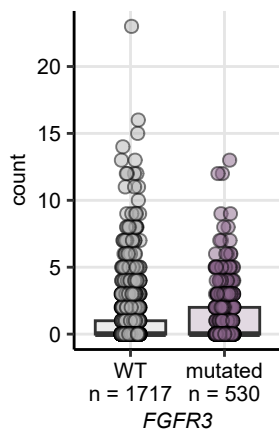
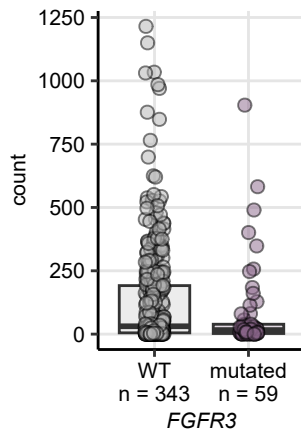
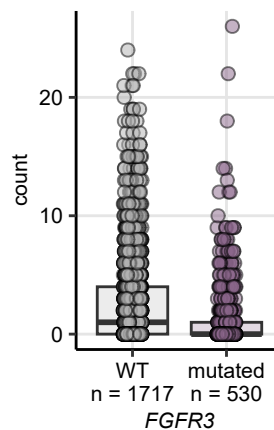


**A****TMB, GENIE BLCA** $r = 0.16$ ,  $p < 0.001$ **TMB, TCGA BLCA** $r = 0.099$ , ns ( $p = 0.059$ )**TMB, IMvigor** $r = 0.023$ , ns ( $p = 0.76$ )**B****Mutations, GENIE BLCA** $r = 0.015$ , ns ( $p = 0.48$ )**Mutations, TCGA BLCA** $r = 0.094$ , ns ( $p = 0.059$ )**Mutations, IMvigor** $r = 0.15$ , ns ( $p = 0.069$ )**C****Deletions, GENIE BLCA** $r = 0.14$ ,  $p < 0.001$ **Deletions, TCGA BLCA** $r = 0.12$ ,  $p = 0.029$ **D****Amplifications, GENIE BLCA** $r = 0.26$ ,  $p < 0.001$ **Amplifications, TCGA BLCA** $r = 0.17$ ,  $p = 0.0019$ 