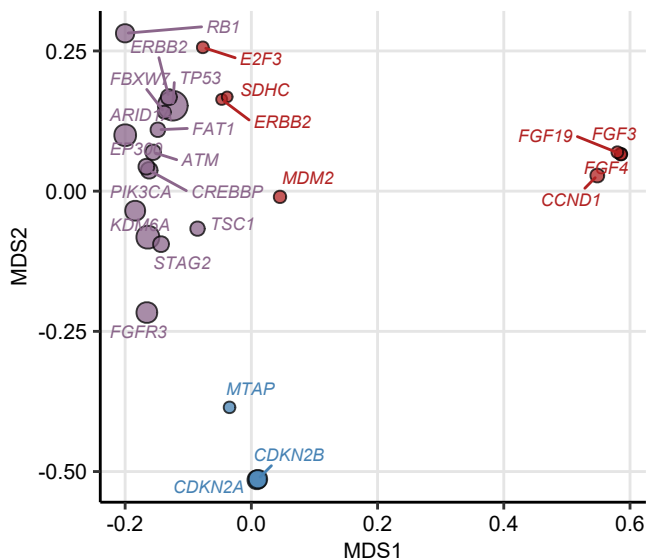


A**GENIE BLCA**

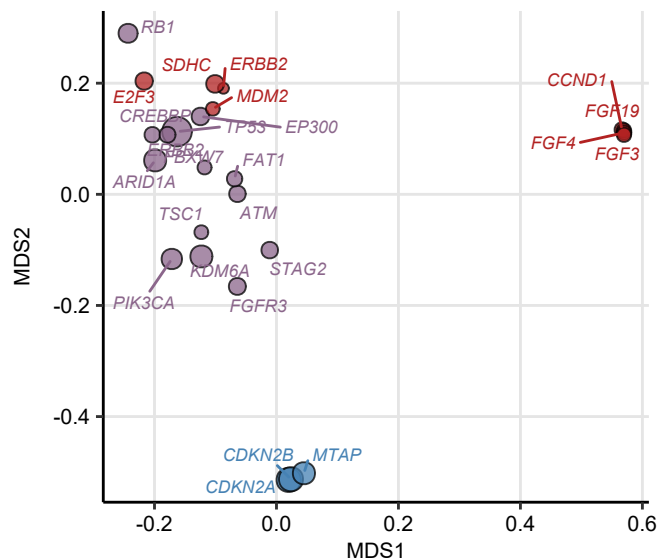
total samples: n = 3164



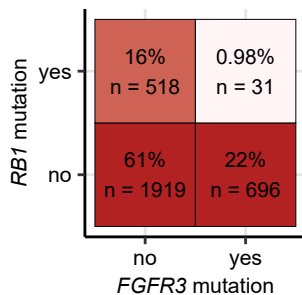
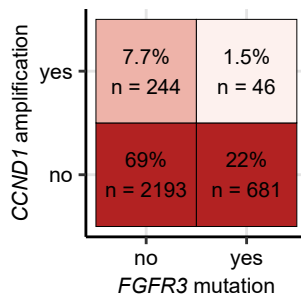
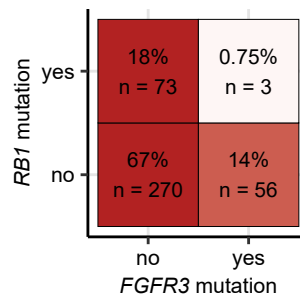
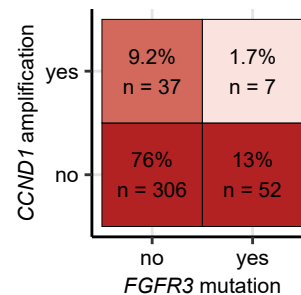
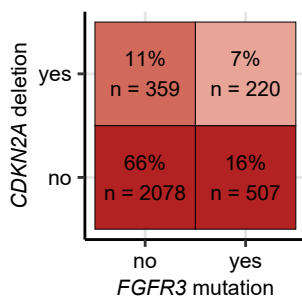
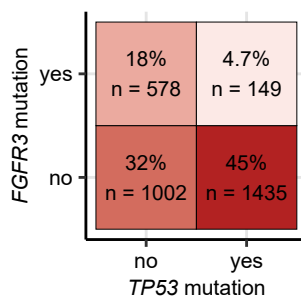
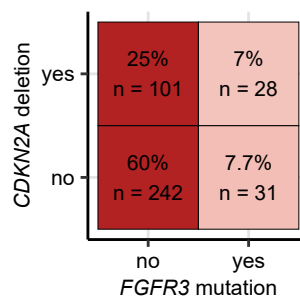
% of samples • 0 20 40 60

TCGA BLCA

total samples: n = 402



• amplification • deletion • mutation

B**GENIE BLCA** $J = 0.025, p < 0.001$  $J = 0.047, p = 0.0058$ **TCGA BLCA** $J = 0.023, p = 0.047$  $J = 0.073, \text{ns} (p = 0.93)$  $J = 0.2, p < 0.001$  $J = 0.069, p < 0.001$  $J = 0.18, p = 0.037$  $J = 0.053, p = 0.0014$ 