## **GENIE BLCA** total: n = 2824, events: n = 1032 del9p21 total: n = 343 1.00 events: n = 134 oligoMut total: n = 724 0.75 events: n = 293 ampMDM2 total: n = 428 0.50 events: n = 163mutRB1 total: n = 538 events: n = 2180.25 p < 0.001mutFGFR3 total: n = 533 events: n = 149 0.00 hyperMut 1000 2000 3000 4000 5000 0 total: n = 258 approximate overall survival, days events: n = 75 **MSK IMPACT** total: n = 871, events: n = 276 del9p21 total: n = 105 1.00 events: n = 35 oligoMut total: n = 177 0.75 events: n = 54 ampMDM2 total: n = 137 events: n = 47 mutRB1 total: n = 184 events: n = 74 p = 0.0026mutFGFR3 total: n = 190 events: n = 53 hyperMut 0 1000 2000 3000 total: n = 78 overall survival, days events: n = 13 **TCGA BLCA** total: n = 401, events: n = 176 del9p21 total: n = 60events: n = 27 oligoMut

Survival probability

