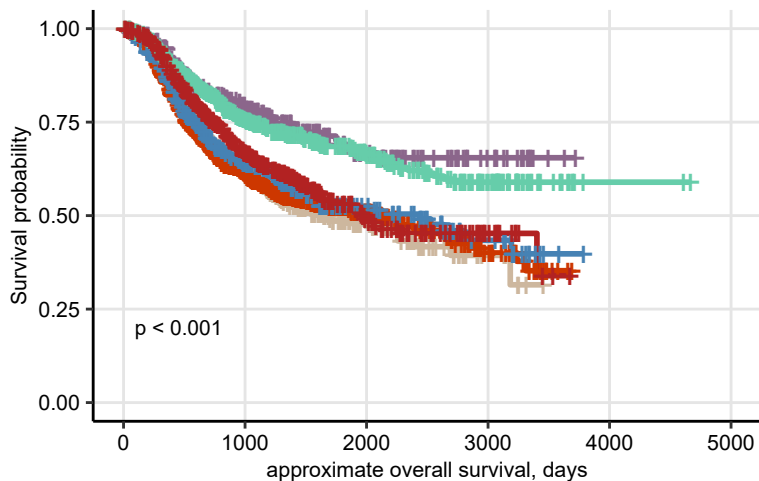


## GENIE BLCA

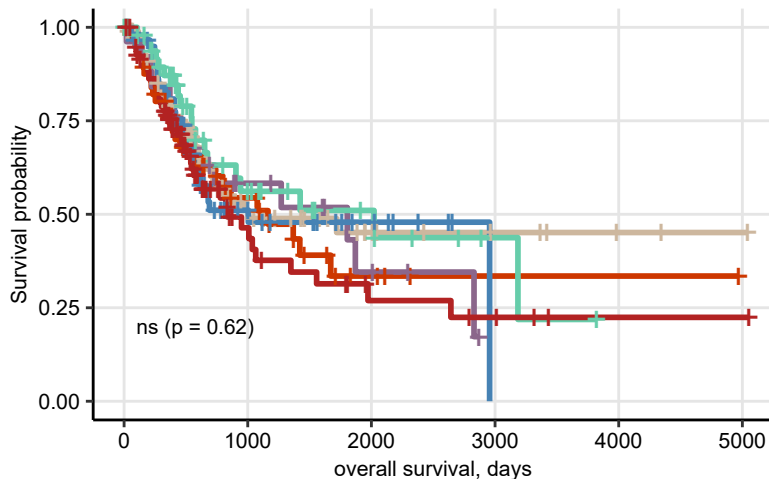
total: n = 2824, events: n = 1032



- mutRB1  
total: n = 539  
events: n = 223
- oligoMut  
total: n = 707  
events: n = 284
- mutERBB  
total: n = 240  
events: n = 61
- del9p21  
total: n = 360  
events: n = 143
- mutFGFR3  
total: n = 534  
events: n = 153
- ampMDM2  
total: n = 444  
events: n = 168

## TCGA BLCA

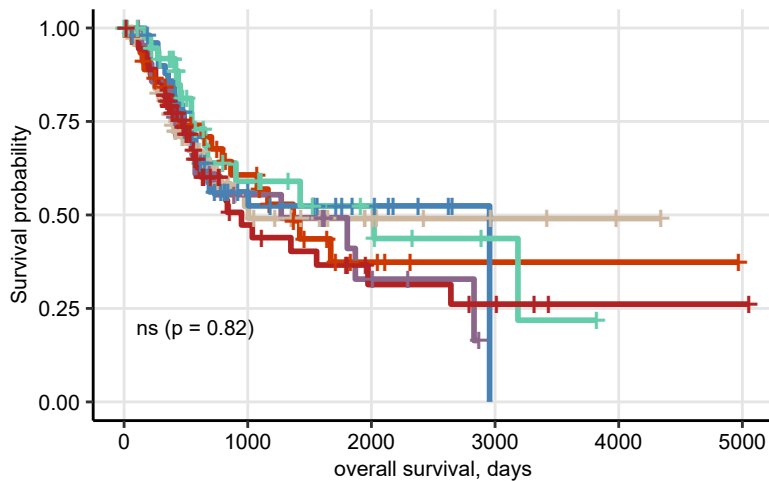
total: n = 401, events: n = 176



- mutRB1  
total: n = 105  
events: n = 42
- oligoMut  
total: n = 58  
events: n = 27
- mutERBB  
total: n = 27  
events: n = 14
- del9p21  
total: n = 61  
events: n = 28
- mutFGFR3  
total: n = 52  
events: n = 19
- ampMDM2  
total: n = 98  
events: n = 46

## TCGA BLCA without pT4 cancers

total: n = 312, events: n = 132



- mutRB1  
total: n = 78  
events: n = 30
- oligoMut  
total: n = 46  
events: n = 20
- mutERBB  
total: n = 23  
events: n = 13
- del9p21  
total: n = 51  
events: n = 22
- mutFGFR3  
total: n = 41  
events: n = 14
- ampMDM2  
total: n = 73  
events: n = 33