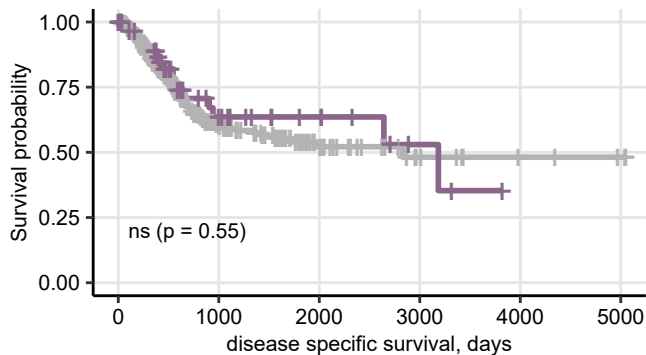


**A****Disease-specific survival, TCGA BLCA**

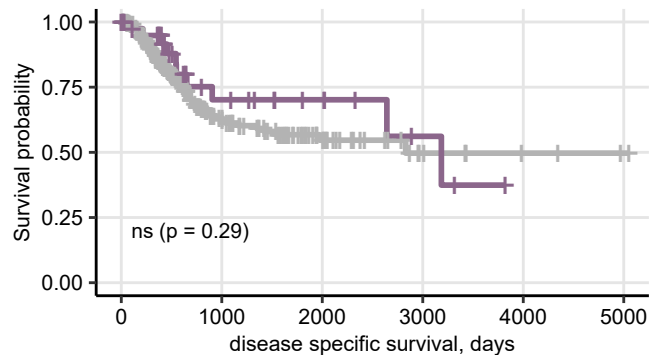
total: n = 387, events: n = 119



WT total: n = 328 events: n = 102  
mutated total: n = 59 events: n = 17

**Disease-specific survival, TCGA BLCA without pT4 cancers**

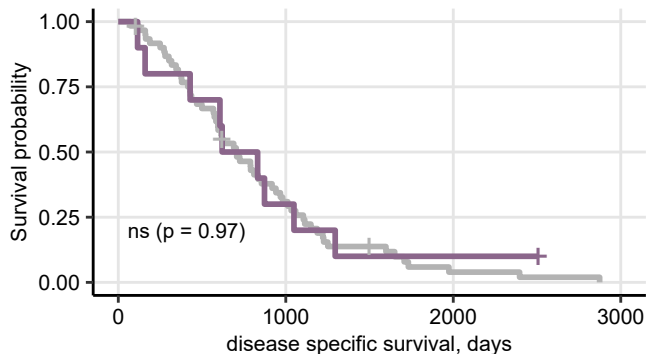
total: n = 301, events: n = 88



WT total: n = 259 events: n = 78  
mutated total: n = 42 events: n = 10

**Disease-specific survival, BCAN**

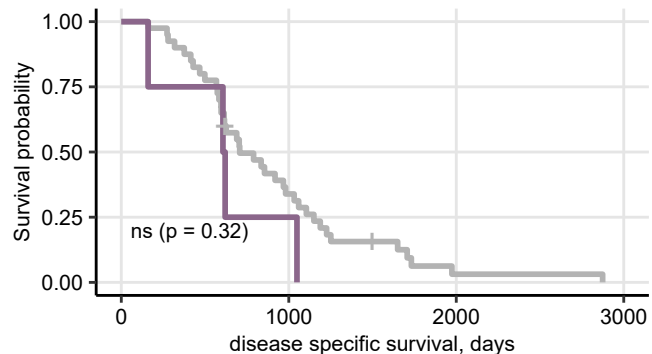
total: n = 71, events: n = 67



WT total: n = 61 events: n = 58  
mutated total: n = 10 events: n = 9

**Disease-specific survival, BCAN without pT4 cancers**

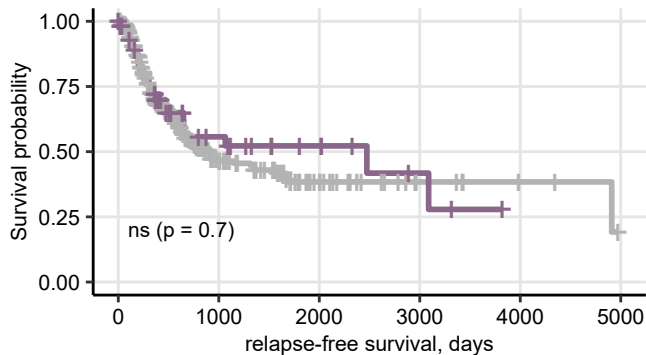
total: n = 44, events: n = 42



WT total: n = 40 events: n = 38  
mutated total: n = 4 events: n = 4

**B****Relapse-free survival, TCGA BLCA**

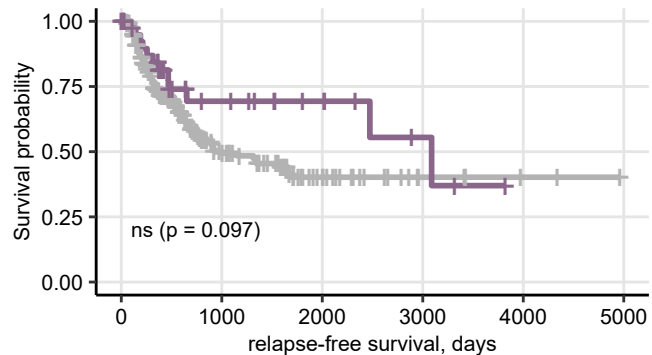
total: n = 402, events: n = 172



WT total: n = 343 events: n = 148  
mutated total: n = 59 events: n = 24

**Relapse-free survival, TCGA BLCA without pT4 cancers**

total: n = 313, events: n = 124



WT total: n = 271 events: n = 112  
mutated total: n = 42 events: n = 12