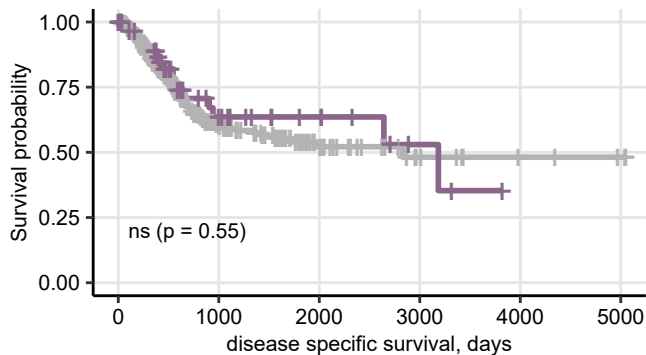


A**Disease-specific survival, TCGA BLCA**

total: n = 387, events: n = 119

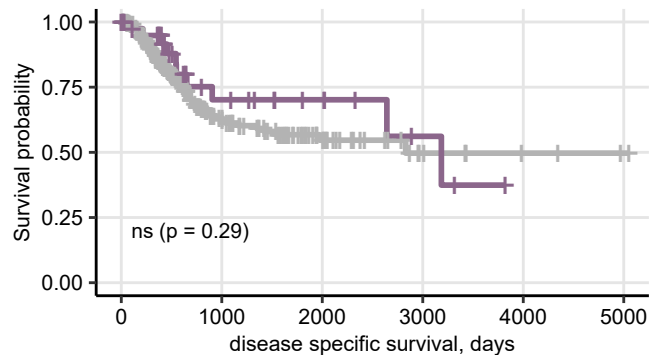


WT total: n = 328
events: n = 102

mutated total: n = 59
events: n = 17

Disease-specific survival, TCGA BLCA without pT4 cancers

total: n = 301, events: n = 88

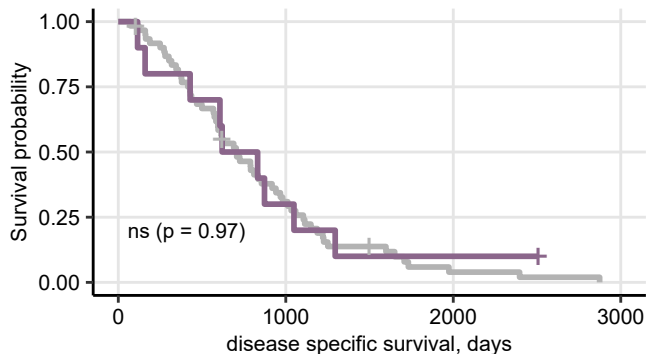


WT total: n = 259
events: n = 78

mutated total: n = 42
events: n = 10

Disease-specific survival, BCAN

total: n = 71, events: n = 67

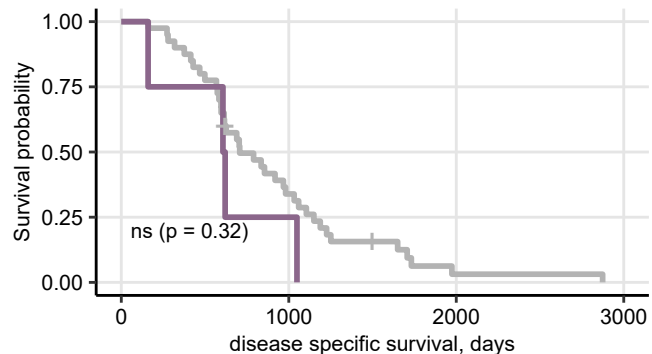


WT total: n = 61
events: n = 58

mutated total: n = 10
events: n = 9

Disease-specific survival, BCAN without pT4 cancers

total: n = 44, events: n = 42

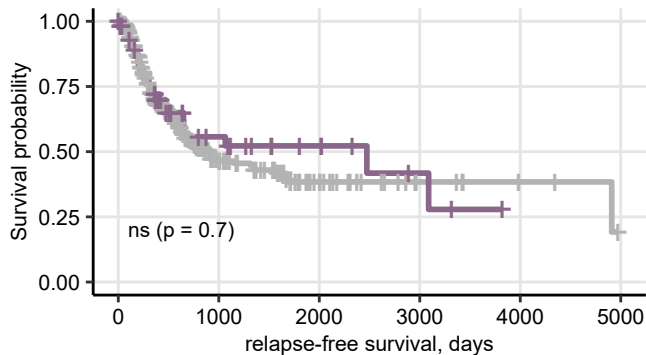


WT total: n = 40
events: n = 38

mutated total: n = 4
events: n = 4

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

total: n = 402, events: n = 172

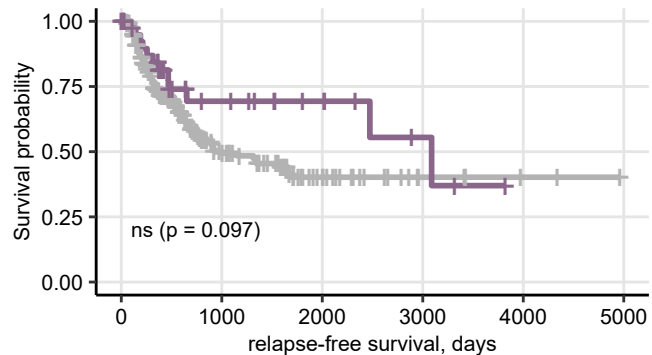


WT total: n = 343
events: n = 148

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