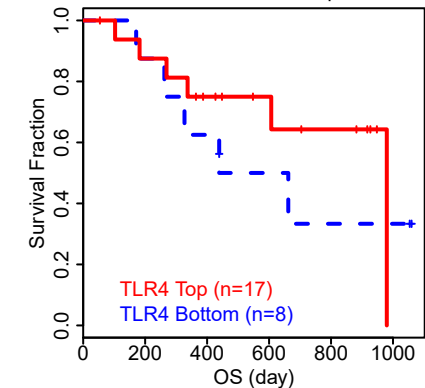


A. OS

PD1

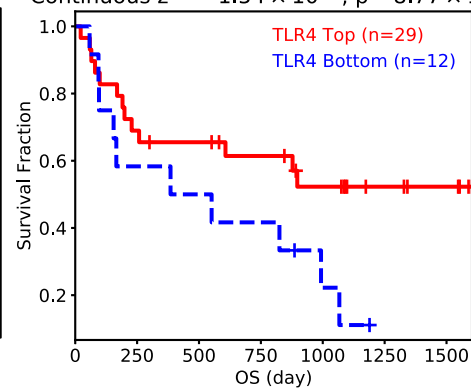
Hugo2016_Melanoma

Continuous $z = -0.0817$, $p = 0.935$



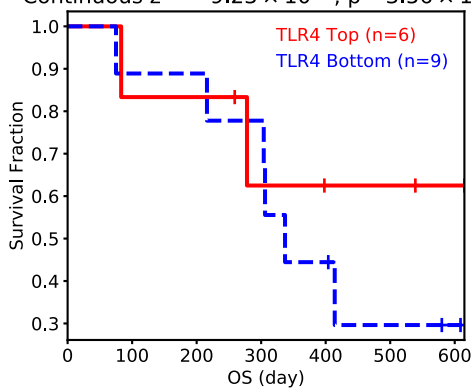
Gide2019_Melanoma

Continuous $z = -1.54 \times 10^{-1}$, $p = 8.77 \times 10^{-1}$



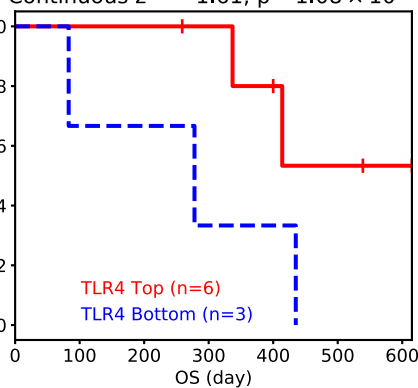
Zhao2019_Glioblastoma_Pre/Post

Continuous $z = -9.23 \times 10^{-1}$, $p = 3.56 \times 10^{-1}$



Mariathasan2018_Bladder_mUCa

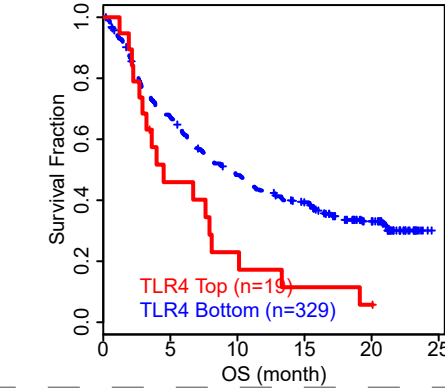
Continuous $z = 0.778$, $p = 0.436$



PDL1

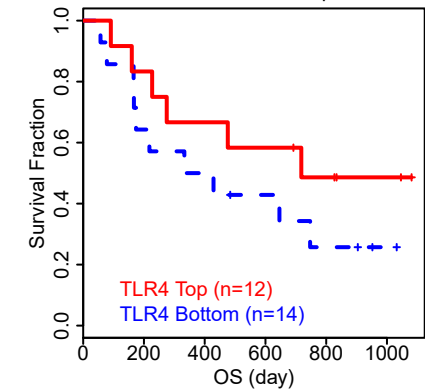
Mariathasan2018_Bladder_mUCa

Continuous $z = 0.778$, $p = 0.436$

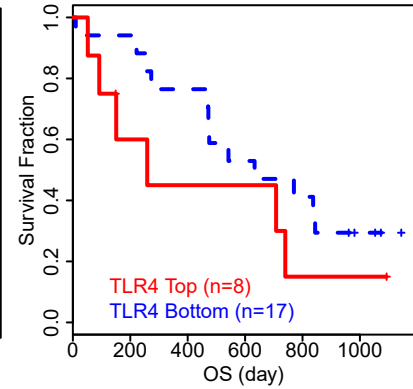


Riaz2017_Melanoma_Ipi_Prog/Naive

Continuous $z = -0.776$, $p = 0.438$

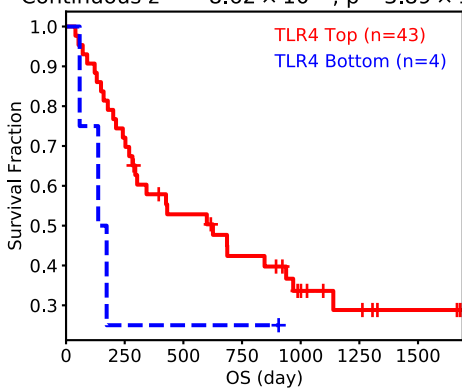


Continuous $z = 0.545$, $p = 0.586$

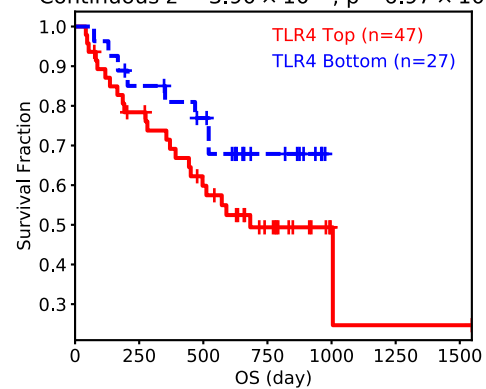


Liu2019_Melanoma_Ipi_Prog/Naive

Continuous $z = -8.62 \times 10^{-1}$, $p = 3.89 \times 10^{-1}$

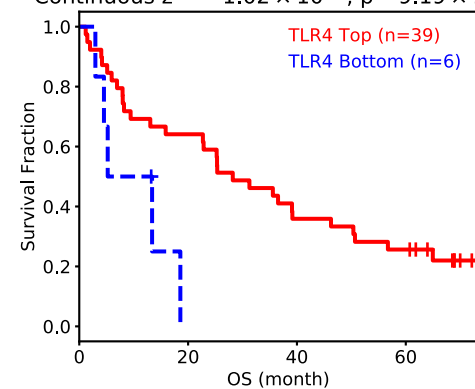


Continuous $z = 3.90 \times 10^{-1}$, $p = 6.97 \times 10^{-1}$



Braun2020_Kidney_Clear

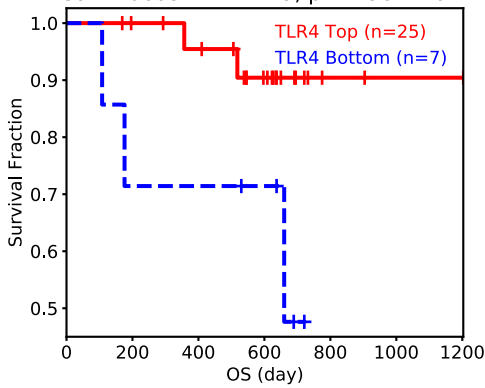
Continuous $z = -1.02 \times 10^{-1}$, $p = 9.19 \times 10^{-1}$



PD1+CTLA4

Gide2019_Melanoma

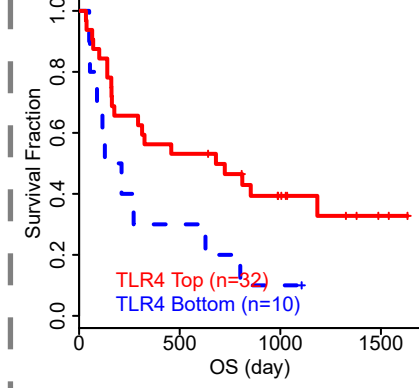
Continuous $z = -1.29$, $p = 1.96 \times 10^{-1}$



CTLA4

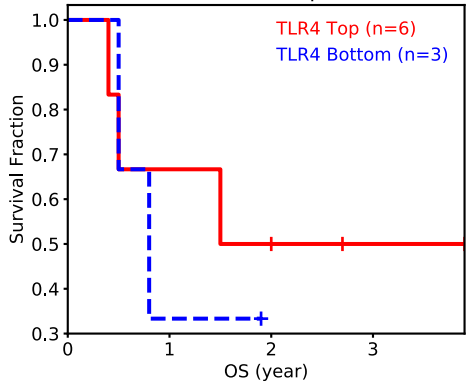
VanAllen2015_Melanoma

Continuous $z = -0.636$, $p = 0.525$



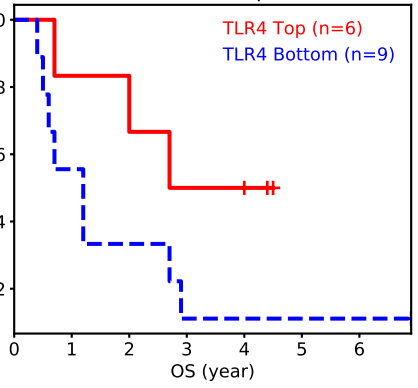
Nathanson2017_Melanoma_Pre/Post

Continuous $z = -1.09$, $p = 2.74 \times 10^{-1}$



Miao2018_Kidney_Clear

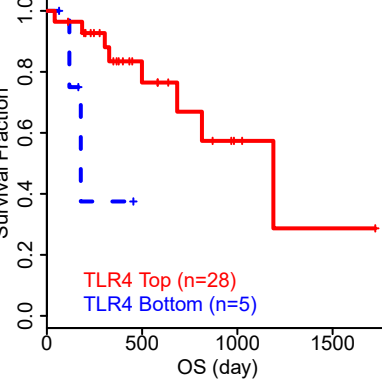
Continuous $z = -1.79$, $p = 7.41 \times 10^{-2}$



ICB

Miao2018_Kidney_Clear

Continuous $z = -1.51$, $p = 0.13$

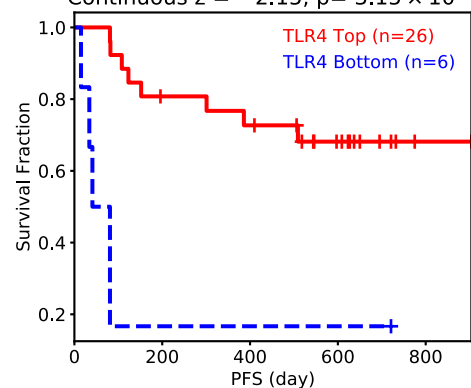


B. PFS

PD1+CTLA4

Gide2019_Melanoma

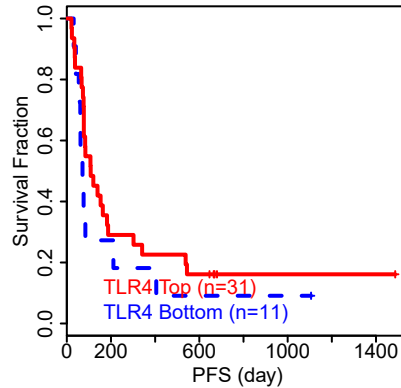
Continuous $z = -2.15$, $p = 3.15 \times 10^{-2}$



CTLA4

VanAllen2015_Melanoma

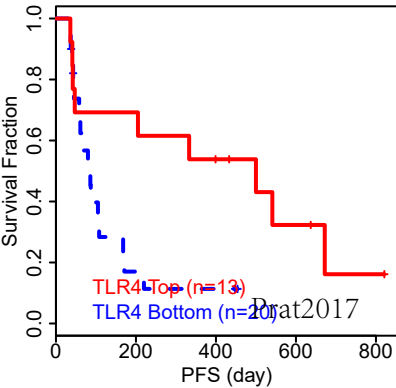
Continuous $z = -0.67$, $p = 0.503$



ICB

Miao2018_Kidney_Clear

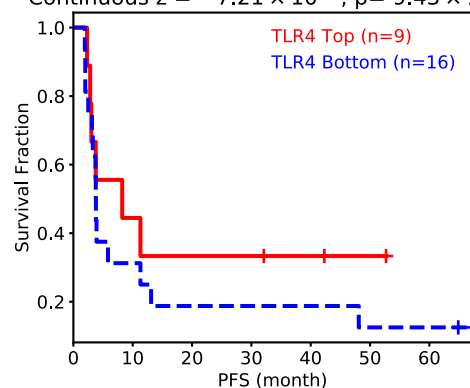
Continuous $z = -0.135$, $p = 0.892$



ACT

Lauss2017_Melanoma

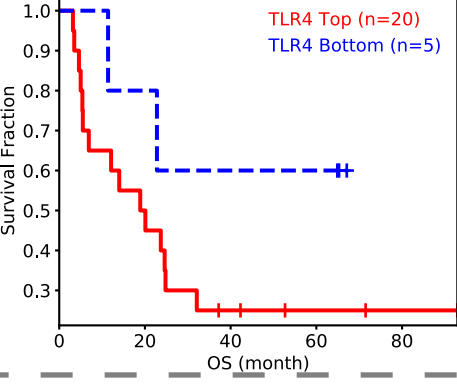
Continuous $z = -7.21 \times 10^{-2}$, $p = 9.43 \times 10^{-1}$



ACT

Lauss2017_Melanoma

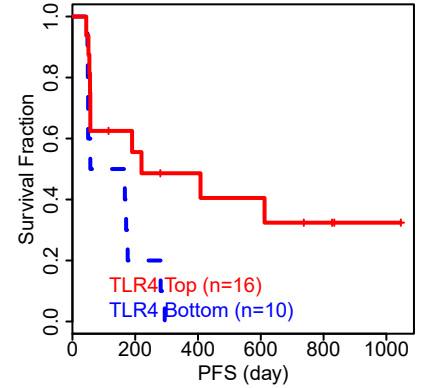
Continuous $z = 3.56 \times 10^{-1}$, $p = 7.22 \times 10^{-1}$



PD1

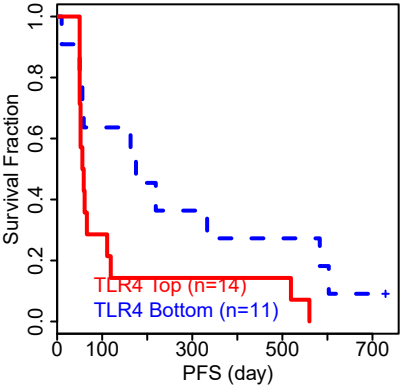
Riaz2017_Melanoma_Ipi_Prog/Naive

Continuous $z = -2.22$, $p = 0.0262$



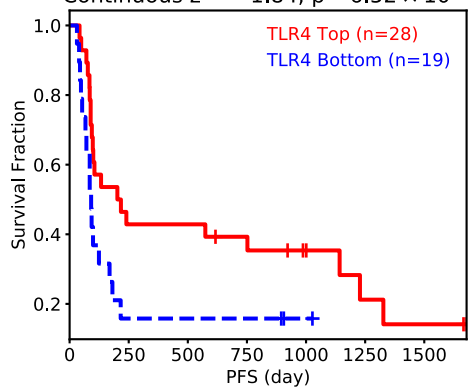
Liu2019_Melanoma_Ipi_Prog/Naive

Continuous $z = 1.53$, $p = 0.125$



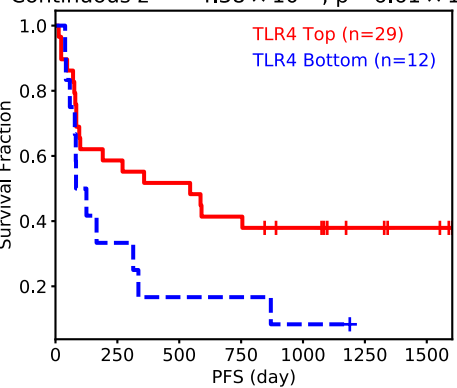
Liu2019_Melanoma_Ipi_Prog/Naive

Continuous $z = -1.84$, $p = 6.52 \times 10^{-2}$



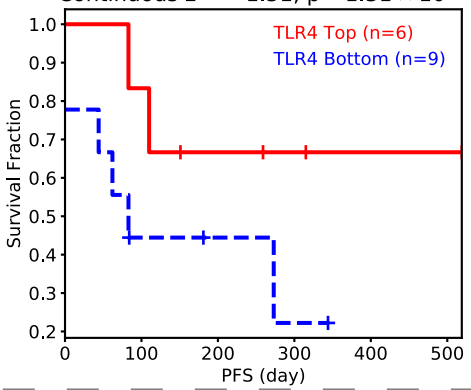
Gide2019_Melanoma

Continuous $z = -4.38 \times 10^{-1}$, $p = 6.61 \times 10^{-1}$



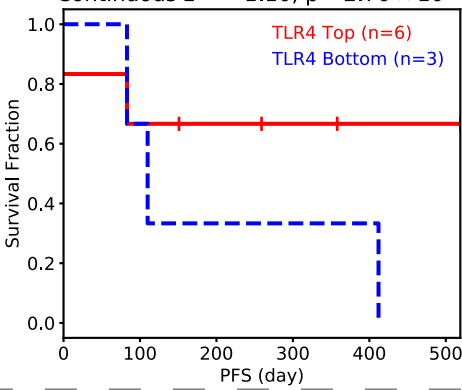
Zhao2019_Glioblastoma_Pre/Post

Continuous $z = -1.51$, $p = 1.31 \times 10^{-1}$



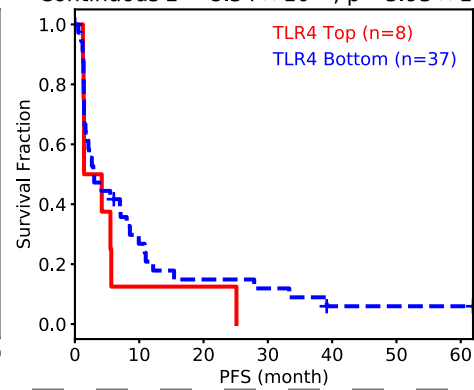
Braun2020_Kidney_Clear

Continuous $z = -1.10$, $p = 2.70 \times 10^{-1}$



Prat2017_NSCLC-HNSC-Melanoma

Continuous $z = 8.54 \times 10^{-1}$, $p = 3.93 \times 10^{-1}$



Prat2017_NSCLC-HNSC-Melanoma

Continuous $z = 1.97$, $p = 4.93 \times 10^{-2}$

