

Neoantigens and cancer testis antigens (BRF2)

	Cancer type																														
	ACC	BLCA	BRCA	CESC	CHOL	COAD	DLBC	ESCA	GBM	HNSC	KIRC	KIRP	LGG	LIHC	LUAD	LUSC	MESO	OV	PAAD	PCPG	PRAD	READ	SARC	SKCM	STAD	TGCT	THCA	THYM	UCEC	UCS	UVM
Cancer/testis (CT) antigen load	r=0.1201 p=0.3014 n=76	r=-0.0171 p=0.7357 n=391	r=0.0060 p=0.8462 n=1057	r=0.0553 p=0.3596 n=277	r=-0.1896 p=0.2754 n=35	r=0.0355 p=0.4700 n=416	r=NA p=NA n=NA	r=0.0473 p=0.5367 n=173	r=0.1338 p=0.1051 n=148	r=0.1064 p=0.0163 n=509	r=0.0426 p=0.3398 n=505	r=-0.0983 p=0.1043 n=274	r=0.1206 p=0.0066 n=506	r=0.0525 p=0.3278 n=349	r=0.0771 p=0.1058 n=441	r=0.1379 p=0.0025 n=477	r=0.1536 p=0.1709 n=81	r=0.0435 p=0.4800 n=266	r=0.0553 p=0.5017 n=150	r=0.1568 p=0.0456 n=163	r=0.1231 p=0.0136 n=401	r=0.0417 p=0.6164 n=147	r=0.1131 p=0.0942 n=220	r=-0.0912 p=0.3571 n=104	r=0.0353 p=0.5013 n=365	r=0.2250 p=0.0092 n=133	r=-0.0890 p=0.0464 n=501	r=NA p=NA n=NA	r=0.0180 p=0.6823 n=519	r=0.0063 p=0.9635 n=55	r=-0.1952 p=0.0827 n=80
Indel neoantigen load	r=-0.1723 p=0.2753 n=42	r=0.0952 p=0.0738 n=354	r=0.0531 p=0.1569 n=713	r=0.0989 p=0.1802 n=185	r=-0.0481 p=0.8193 n=25	r=0.1066 p=0.0599 n=312	r=-0.0661 p=0.7238 n=31	r=NA p=NA n=NA	r=0.1183 p=0.2898 n=82	r=0.0501 p=0.3220 n=392	r=-0.0336 p=0.5512 n=317	r=0.0704 p=0.2705 n=247	r=0.0783 p=0.1629 n=319	r=-0.1004 p=0.0809 n=303	r=-0.0131 p=0.7827 n=443	r=0.0698 p=0.1446 n=439	r=0.0328 p=0.8122 n=55	r=NA p=NA n=NA	r=0.1570 p=0.1489 n=86	r=0.0117 p=0.9503 n=31	r=0.0479 p=0.4404 n=262	r=0.0656 p=0.5148 n=101	r=-0.0757 p=0.3900 n=131	r=0.0887 p=0.4720 n=68	r=NA p=NA n=NA	r=0.0840 p=0.5127 n=63	r=-0.1037 p=0.2723 n=114	r=0.2238 p=0.1144 n=51	r=0.0580 p=0.2554 n=387	r=0.1645 p=0.2980 n=42	r=0.1961 p=0.3080 n=29
SNV neoantigen load	r=0.0560 p=0.6307 n=76	r=-0.0377 p=0.4519 n=401	r=0.0423 p=0.1855 n=982	r=0.0041 p=0.9455 n=275	r=0.0535 p=0.7603 n=35	r=0.0636 p=0.2261 n=364	r=0.0905 p=0.5942 n=37	r=0.0908 p=0.2862 n=140	r=-0.1133 p=0.1810 n=141	r=0.0943 p=0.0395 n=477	r=-0.1183 p=0.0278 n=346	r=-0.0487 p=0.4291 n=266	r=0.0370 p=0.4082 n=502	r=0.0462 p=0.3933 n=343	r=0.0877 p=0.0512 n=495	r=0.0597 p=0.2020 n=458	r=0.2404 p=0.0340 n=78	r=-0.1045 p=0.1929 n=157	r=-0.0293 p=0.7160 n=157	r=-0.0476 p=0.5541 n=157	r=0.0546 p=0.2311 n=482	r=-0.0056 p=0.9510 n=121	r=0.0612 p=0.3565 n=229	r=0.1929 p=0.0498 n=104	r=0.2685 p=0.0085 n=95	r=-0.0567 p=0.5030 n=142	r=0.0304 p=0.5120 n=469	r=-0.2940 p=0.0014 n=115	r=0.0677 p=0.1296 n=503	r=-0.3449 p=0.0099 n=55	r=0.1517 p=0.1938 n=75

Spearman_r

1.0

0.5

0.0

-0.5

-1.0