

Immune cell infiltration (BRF2)

Lymphocyte type	Cancer type																																Spearman_r
	ACC	BLCA	BRCA	CESC	CHOL	COAD	DLBC	ESCA	GBM	HNSC	KICH	KIRC	KIRP	LGG	LIHC	LUAD	LUSC	MESO	OV	PAAD	PCPG	PRAD	READ	SARC	SKCM	STAD	TGCT	THCA	THYM	UCEC	UCS	UVM	
Macrophages	r=0.0125 p=0.9138 n=78	r=0.0434 p=0.3885 n=397	r=0.0068 p=0.8217 n=1090	r=0.1467 p=0.0107 n=302	r=-0.2254 p=0.1929 n=35	r=0.0580 p=0.2239 n=442	r=-0.0437 p=0.7680 n=48	r=-0.0626 p=0.4120 n=174	r=0.0358 p=0.6570 n=156	r=-0.1347 p=0.0022 n=516	r=-0.1062 p=0.3999 n=65	r=0.0475 p=0.2818 n=515	r=0.01259 p=0.0355 n=279	r=-0.0449 p=0.3102 n=514	r=-0.0386 p=0.4640 n=362	r=-0.0525 p=0.2628 n=457	r=-0.1072 p=0.0179 n=487	r=-0.0090 p=0.9356 n=83	r=-0.0226 p=0.6951 n=303	r=-0.1294 p=0.1122 n=152	r=0.0356 p=0.6355 n=180	r=-0.0773 p=0.1201 n=406	r=0.0732 p=0.3638 n=156	r=0.0126 p=0.8512 n=224	r=0.0237 p=0.6084 n=471	r=0.0246 p=0.6284 n=391	r=-0.4960 p=1.3e-10 n=149	r=0.0082 p=0.8540 n=508	r=-0.3628 p=4.7e-05 n=120	r=0.0999 p=0.0216 n=528	r=0.1278 p=0.3436 n=57	r=0.0231 p=0.8386 n=80	
Dendritic Cells	r=0.0860 p=0.4662 n=74	r=0.0200 p=0.7055 n=360	r=-0.0519 p=0.1463 n=786	r=-0.0181 p=0.7597 n=289	r=0.0257 p=0.9052 n=24	r=-0.0471 p=0.3958 n=327	r=0.0182 p=0.9576 n=11	r=-0.1027 p=0.1936 n=162	r=0.0913 p=0.4696 n=65	r=-0.0088 p=0.8460 n=489	r=0.0039 p=0.9810 n=39	r=0.0356 p=0.5505 n=283	r=0.0032 p=0.9685 n=155	r=-0.0175 p=0.8019 n=207	r=0.0140 p=0.8268 n=248	r=0.0189 p=0.7015 n=415	r=-0.1327 p=0.0058 n=430	r=-0.3422 p=0.0595 n=31	r=-0.0836 p=0.2367 n=202	r=0.0602 p=0.4945 n=131	r=-0.0196 p=0.8232 n=133	r=-0.1035 p=0.0579 n=336	r=-0.0052 p=0.9567 n=112	r=0.1261 p=0.1978 n=106	r=0.0614 p=0.3057 n=280	r=-0.1103 p=0.0459 n=328	r=-0.2190 p=0.0646 n=72	r=-0.0953 p=0.0468 n=436	r=-0.0539 p=0.5674 n=115	r=0.0272 p=0.5866 n=401	r=0.0638 p=0.7471 n=28	r=-0.0143 p=0.9214 n=50	
Mast Cells	r=-0.0613 p=0.5986 n=76	r=-0.0410 p=0.4205 n=388	r=0.0085 p=0.8217 n=1077	r=0.0299 p=0.6099 n=293	r=0.1533 p=0.0765 n=32	r=0.0635 p=0.1860 n=436	r=0.2423 p=0.1221 n=42	r=-0.1217 p=0.1128 n=171	r=-0.0105 p=0.9076 n=154	r=-0.1123 p=0.0111 n=511	r=0.1429 p=0.2600 n=64	r=0.0013 p=0.9765 n=506	r=-0.2218 p=0.0002 n=273	r=0.0231 p=0.6067 n=501	r=0.0244 p=0.6469 n=356	r=0.0569 p=0.2259 n=455	r=-0.0132 p=0.7729 n=479	r=0.1017 p=0.3723 n=79	r=0.1709 p=0.0041 n=280	r=0.0840 p=0.3053 n=151	r=-0.0324 p=0.6698 n=176	r=-0.0127 p=0.7994 n=406	r=-0.0133 p=0.8702 n=153	r=0.0462 p=0.4962 n=219	r=-0.1079 p=0.0259 n=426	r=-0.1162 p=0.0222 n=387	r=-0.0734 p=0.3996 n=134	r=0.0503 p=0.2706 n=481	r=-0.3760 p=2.7e-05 n=118	r=0.0806 p=0.0739 n=492	r=0.0157 p=0.9103 n=54	r=0.1350 p=0.2419 n=77	
Eosinophils	r=-0.1368 p=0.5764 n=19	r=0.0735 p=0.6195 n=48	r=-0.2016 p=0.2122 n=33	r=-0.2770 p=0.1187 n=101	r=-0.2000 p=0.8000 n=101	r=0.0712 p=0.4789 n=101	r=NA p=NA n=1	r=0.1770 p=0.4080 n=4	r=0.0798 p=0.6340 n=4	r=-0.0284 p=0.8618 n=40	r=-0.3961 p=0.1155 n=17	r=0.0788 p=0.6901 n=28	r=-0.3055 p=0.2882 n=14	r=-0.1823 p=0.0096 n=201	r=0.0448 p=0.8354 n=24	r=0.1323 p=0.5781 n=20	r=-0.1294 p=0.4025 n=44	r=-0.1905 p=0.6514 n=68	r=0.2229 p=0.1982 n=35	r=0.8286 p=0.0416 n=6	r=0.2710 p=0.0826 n=42	r=-0.2081 p=0.2613 n=33	r=0.1828 p=0.3085 n=33	r=-0.5952 p=0.1195 n=8	r=-0.2110 p=0.1293 n=53	r=0.0364 p=0.8125 n=45	r=NA p=NA n=1	r=0.0732 p=0.5989 n=54	r=0.3000 p=0.6258 n=32	r=-0.1645 p=0.3684 n=32	r=-0.6000 p=0.2848 n=5	r=-1.0000 p=NA n=2	
Neutrophils	r=0.1545 p=0.6500 n=11	r=-0.0243 p=0.7568 n=165	r=-0.0405 p=0.4151 n=407	r=-0.0918 p=0.2859 n=137	r=-0.0451 p=0.8502 n=20	r=0.0754 p=0.3214 n=175	r=0.1786 p=0.7017 n=7	r=-0.0040 p=0.9721 n=80	r=-0.1643 p=0.0483 n=145	r=0.0177 p=0.7765 n=260	r=-0.3201 p=0.1954 n=18	r=-0.0949 p=0.1031 n=296	r=-0.0934 p=0.2653 n=144	r=0.0170 p=0.7886 n=301	r=0.0268 p=0.7416 n=154	r=0.0333 p=0.5791 n=279	r=0.1437 p=0.0161 n=280	r=0.0149 p=0.9219 n=46	r=-0.0196 p=0.8165 n=143	r=0.2584 p=0.0308 n=70	r=0.0643 p=0.7137 n=35	r=-0.0244 p=0.9100 n=24	r=-0.0413 p=0.7500 n=62	r=0.0292 p=0.8159 n=66	r=-0.0499 p=0.6579 n=81	r=-0.0471 p=0.5453 n=167	r=-0.2500 p=0.5887 n=7	r=-0.1460 p=0.1535 n=97	r=-0.5636 p=0.0710 n=11	r=-0.1399 p=0.0878 n=150	r=-0.0667 p=0.8548 n=10	r=0.0286 p=0.9572 n=6	
Lymphocytes	r=-0.1074 p=0.3495 n=78	r=-0.0371 p=0.4615 n=397	r=-0.0006 p=0.9845 n=1090	r=-0.1038 p=0.0717 n=302	r=0.1579 p=0.1003 n=35	r=-0.0783 p=0.1003 n=442	r=0.0256 p=0.8630 n=48	r=0.0915 p=0.2297 n=174	r=-0.0083 p=0.9182 n=156	r=0.1678 p=0.0001 n=516	r=0.2447 p=0.0495 n=65	r=-0.0488 p=0.2691 n=515	r=0.0070 p=0.9071 n=279	r=0.0707 p=0.1096 n=514	r=0.0430 p=0.4152 n=362	r=0.0253 p=0.5893 n=457	r=0.0513 p=0.2585 n=487	r=0.0729 p=0.5123 n=83	r=-0.0447 p=0.4377 n=303	r=0.1203 p=0.1399 n=152	r=0.0396 p=0.5979 n=180	r=0.0971 p=0.0506 n=406	r=-0.1196 p=0.1370 n=156	r=-0.0452 p=0.5007 n=224	r=-0.0153 p=0.7920 n=471	r=0.0134 p=0.7920 n=391	r=0.4741 p=1.0e-09 n=149	r=-0.0301 p=0.4984 n=508	r=0.4601 p=1.2e-07 n=120	r=-0.1231 p=0.0046 n=528	r=-0.1773 p=0.1870 n=57	r=-0.1237 p=0.2745 n=80	
T Cells Regulatory Tregs	r=0.1299 p=0.6192 n=17	r=0.1875 p=0.0018 n=276	r=0.0875 p=0.0118 n=828	r=0.1505 p=0.0147 n=262	r=0.1031 p=0.5811 n=31	r=-0.0090 p=0.8611 n=377	r=0.2711 p=0.0865 n=41	r=0.0262 p=0.7915 n=104	r=0.0490 p=0.6640 n=81	r=0.1870 p=0.0002 n=387	r=0.1577 p=0.3377 n=39	r=0.0293 p=0.5463 n=427	r=0.1189 p=0.0784 n=220	r=-0.0644 p=0.5907 n=72	r=0.0600 p=0.3077 n=291	r=-0.0436 p=0.4013 n=372	r=-0.0861 p=0.1236 n=321	r=0.1286 p=0.2959 n=68	r=-0.0106 p=0.8694 n=243	r=0.1667 p=0.0490 n=140	r=0.1603 p=0.1850 n=70	r=-0.0212 p=0.7932 n=156	r=0.0751 p=0.3846 n=136	r=-0.0406 p=0.6004 n=169	r=0.0124 p=0.8036 n=404	r=0.0116 p=0.8297 n=349	r=-0.1103 p=0.2114 n=130	r=0.0916 p=0.0845 n=356	r=0.4235 p=2.0e-06 n=117	r=-0.0474 p=0.3078 n=465	r=-0.1881 p=0.3679 n=25	r=0.0954 p=0.4723 n=59	
T Cells gamma delta	r=NA p=NA n=NA	r=-0.0371 p=0.8667 n=23	r=-0.0063 p=0.9400 n=146	r=-0.3395 p=0.1681 n=18	r=NA p=NA n=1	r=0.0714 p=0.8790 n=7	r=0.0847 p=0.7384 n=18	r=NA p=NA n=1	r=0.0075 p=0.9749 n=20	r=0.0929 p=0.7138 n=18	r=0.1423 p=0.7150 n=9	r=-0.1629 p=0.1461 n=81	r=-0.5543 p=0.0210 n=17	r=-1.0000 p=0.0e+00 n=4	r=-0.0321 p=0.8321 n=46	r=-0.0152 p=0.9463 n=22	r=-0.3217 p=0.2423 n=15	r=0.1000 p=0.7980 n=9	r=0.2637 p=0.2357 n=22	r=1.0000 p=NA n=3	r=NA p=NA n=NA	r=-1.0000 p=NA n=3	r=0.5000 p=0.5000 n=3	r=-0.3198 p=0.0443 n=40	r=0.1797 p=0.7040 n=44	r=-0.2000 p=0.4924 n=6	r=0.1409 p=0.4924 n=26	r=0.0463 p=0.7980 n=33	r=-1.0000 p=NA n=2	r=0.0623 p=0.6672 n=50	r=-0.4000 p=0.6000 n=4	r=0.2000 p=0.8000 n=4	
T Cells Follicular Helper	r=-0.0540 p=0.7187 n=47	r=-0.0329 p=0.5234 n=378	r=0.0488 p=0.1118 n=1064	r=0.0536 p=0.3542 n=301	r=0.2823 p=0.1004 n=35	r=-0.0835 p=0.0886 n=417	r=0.0941 p=0.5245 n=48	r=0.1234 p=0.1235 n=157	r=-0.0236 p=0.7748 n=149	r=0.0894 p=0.0509 n=478	r=0.1210 p=0.3698 n=57	r=-0.0780 p=0.0975 n=457	r=0.1738 p=0.0096 n=221	r=0.0542 p=0.2769 n=405	r=0.0720 p=0.2009 n=317	r=0.0251 p=0.5987 n=441	r=-0.0043 p=0.9272 n=456	r=0.2789 p=0.0112 n=82	r=0.0150 p=0.7980 n=295	r=0.0795 p=0.3438 n=144	r=0.0470 p=0.5505 n=164	r=0.0503 p=0.3183 n=395	r=0.0378 p=0.6462 n=150	r=0.0326 p=0.6522 n=194	r=0.0415 p=0.3703 n=469	r=0.1501 p=0.0034 n=378	r=0.1534 p=0.0619 n=149	r=0.0431 p=0.3382 n=495	r=-0.4160 p=2.3e-06 n=120	r=-0.0417 p=0.3398 n=526	r=-0.0342 p=0.8061 n=54	r=-0.1697 p=0.1665 n=68	
T Cells CD8	r=-0.0878 p=0.4540 n=75	r=-0.0257 p=0.6116 n=393	r=0.0715 p=0.0189 n=1078	r=0.0131 p=0.8228 n=296	r=0.2263 p=0.1912 n=35	r=0.0391 p=0.4137 n=439	r=-0.0134 p=0.9282 n=48	r=-0.0265 p=0.7340 n=167	r=0.1272 p=0.1445 n=133	r=0.0345 p=0.4388 n=506	r=0.1052 p=0.4237 n=60	r=-0.0602 p=0.1741 n=511	r=0.0761 p=0.2062 n=278	r=0.2300 p=3.9e-07 n=476	r=-0.0008 p=0.9887 n=357	r=0.0156 p=0.7389 n=457	r=-0.0454 p=0.3180 n=485	r=0.0517 p=0.6427 n=83	r=0.0682 p=0.2522 n=284	r=0.0945 p=0.2486 n=151	r=0.0209 p=0.7817 n=178	r=0.0703 p=0.1572 n=406	r=0.1535 p=0.0565 n=155	r=0.0407 p=0.5512 n=217	r=0.0598 p=0.2043 n=453	r=0.0964 p=0.0575 n=389	r=0.1900 p=0.0207 n=148	r=0.0413 p=0.3537 n=506	r=0.0050 p=0.9564 n=120	r=0.0228 p=0.6052 n=517	r=-0.2227 p=0.1056 n=54	r=-0.1066 p=0.3834 n=69	
T Cells CD4 Naive	r=-0.0807 p=0.6950 n=26	r=-0.0934 p=0.3059 n=122	r=0.4361 p=0.0546 n=20	r=-0.0233 p=0.9293 n=17	r=0.5000 p=NA n=3	r=0.2574 p=0.1861 n=28	r=NA p=NA n=NA	r=-0.0699 p=0.8290 n=12	r=-0.2000 p=0.6672 n=7	r=0.0735 p=0.5939 n=55	r=0.2571 p=0.6228 n=6	r=0.4865 p=0.2682 n=7	r=-0.2571 p=0.6228 n=6	r=-0.0326 p=0.5961 n=267	r=0.1489 p=0.4008 n=34	r=NA p=NA n=1	r=0.0171 p=0.9271 n=31	r=NA p=NA n=NA	r=0.0616 p=0.8343 n=14	r=1.0000 p=NA n=2	r=-0.7000 p=0.1881 n=5	r=NA p=NA n=NA	r=0.2121 p=0.5563 n=10	r=0.0643 p=0.8199 n=15	r=-0.0425 p=0.8057 n=36	r=0.7714 p=0.0724 n=6	r=0.8000 p=0.2000 n=4	r=-0.3359 p=0.0934 n=26	r=0.0722 p=0.5245 n=80	r=-0.2027 p=0.2578 n=33	r=-0.6071 p=0.1482 n=7	r=0.0712 p=0.7530 n=22	
T Cells CD4 Memory Resting	r=0.1266 p=0.2857 n=73	r=-0.0547 p=0.4264 n=214	r=-0.0784 p=0.0128 n=1007	r=-0.1827 p=0.0171 n=170	r=-0.1862 p=0.3160 n=31	r=-0.0211 p=0.6796 n=387	r=-0.6905 p=0.0580 n=8	r=-0.0617 p=0.4415 n=158	r=-0.0098 p=0.9071 n=144	r=-0.0048 p=0.9229 n=408	r=-0.0106 p=0.9350 n=62	r=0.0097 p=0.8324 n=482	r=-0.2591 p=1.6e-05 n=270	r=-0.0385 p=0.4359 n=411	r=-0.0640 p=0.2564 n=316	r=-0.2190 p=6.4e-06 n=417	r=-0.0748 p=0.1366 n=397	r=-0.1770 p=0.1163 n=80	r=-0.1101 p=0.0639 n=284	r=-0.1040 p=0.2052 n=150	r=0.0661 p=0.3803 n=178	r=-0.1118 p=0.0249 n=402	r=-0.2141 p=0.0111 n=140	r=-0.1101 p=0.1235 n=197	r=-0.0445 p=0.4678 n=269	r=-0.0335 p=0.5203 n=371	r=0.1638 p=0.0815 n=114	r=-0.1922 p=4.3e-05 n=447	r=0.1481 p=0.4184 n=32	r=-0.0649 p=0.2049 n=383	r=-0.3502 p=0.0198 n=44	r=-0.0304 p=0.8225 n=57	
T Cells CD4 Memory Activated	r=-1.0000 p=NA n=2	r=-0.0868 p=0.3630 n=112	r=0.0424 p=0.5807 n=172	r=0.0133 p=0.8967 n=98	r=-1.0000 p=NA n=2	r=0.0697 p=0.3447 n=186	r=0.0116 p=0.9432 n=40	r=0.0955 p=0.4184 n=74	r=-0.0182 p=0.9577 n=11	r=0.0800 p=0.2211 n=236	r=NA p=NA n=1	r=-0.3188 p=0.0422 n=41	r=0.2619 p=0.5309 n=8	r=0.4791 p=0.2297 n=8	r=-0.1992 p=0.3094 n=28	r=0.0609 p=0.4845 n=134	r=0.0683 p=0.3231 n=211	r=-0.3571 p=0.4316 n=7	r=0.2429 p=0.3831 n=15	r=-0.2871 p=0.2638 n=17	r=-0.4000 p=0.6000 n=4	r=-1.0000 p=NA n=2	r=-0.3143 p=0.0068 n=73	r=0.0456 p=0.8108 n=30	r=-0.1080 p=0.1598 n=171	r=0.0314 p=0.6907 n=163	r=0.0798 p=0.6436 n=36	r=-0.1278 p=0.6634 n=14	r=0.2624 p=0.2264 n=23	r=-0.0334 p=0.7788 n=73	r=0.1000 p=0.8729 n=5	r=-1.0000 p=0.0e+00 n=4	
Plasma Cells	r=-0.0967 p=0.5040 n=50	r=0.0772 p=0.1512 n=347	r=0.0379 p=0.2501 n=923	r=-0.0817 p=0.1688 n=285	r=-0.2328 p=0.2628 n=425	r=-0.1383 p=0.0068 n=17	r=0.0528 p=0.8406 n=17	r=0.1284 p=0.1250 n=144	r=-0.0037 p=0.9803 n=47	r=																							