|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **251 genes whose expressions were significantly modulated by CNV overlapped in both TAGETE and TCGA cohorts** | | | | |
| **symbol of gene** | **p.value in TARGET cohort** | **adjusted p Value in TARGET cohort** | **p value in TCGA cohort** | **adjusted p Value in TCGA cohort** |
| TNPO3 | 4.59E-12 | 6.53E-09 | 0.002870919 | 0.107426657 |
| GSTK1 | 9.34E-12 | 1.10E-08 | 0.001535663 | 0.085986177 |
| ARF5 | 1.25E-11 | 1.37E-08 | 0.000346781 | 0.055477934 |
| FSCN3 | 1.46E-11 | 1.51E-08 | 0.000414311 | 0.061278975 |
| CYREN | 2.27E-10 | 9.19E-08 | 0.00496753 | 0.132951845 |
| RHEB | 3.99E-10 | 1.38E-07 | 0.001980312 | 0.090781658 |
| ATP6V1F | 4.65E-10 | 1.46E-07 | 0.000569473 | 0.06377281 |
| ZC3HC1 | 6.52E-10 | 1.82E-07 | 0.004857133 | 0.131747635 |
| SSBP1 | 1.02E-09 | 2.50E-07 | 0.004726016 | 0.129761156 |
| CHPF2 | 1.86E-09 | 3.90E-07 | 0.000536737 | 0.06377281 |
| FMC1-LUC7L2 | 2.00E-09 | 4.09E-07 | 0.002455619 | 0.10085456 |
| MRPS33 | 3.11E-09 | 5.79E-07 | 0.008886355 | 0.164863547 |
| ZNF282 | 5.43E-09 | 8.71E-07 | 0.001018914 | 0.075945856 |
| REPIN1 | 3.37E-08 | 3.52E-06 | 0.002079676 | 0.093692981 |
| TMUB1 | 8.00E-08 | 7.31E-06 | 0.00055786 | 0.06377281 |
| TRAPPC9 | 1.14E-07 | 9.69E-06 | 0.001660804 | 0.089121296 |
| C8orf33 | 1.46E-07 | 1.16E-05 | 0.001527509 | 0.085986177 |
| EPHA1 | 4.17E-07 | 2.55E-05 | 0.001953614 | 0.090781658 |
| TSNARE1 | 5.77E-07 | 3.38E-05 | 0.006491567 | 0.14728733 |
| FASTK | 7.94E-07 | 4.36E-05 | 0.002022447 | 0.092174177 |
| RPL8 | 9.96E-07 | 5.25E-05 | 0.00647298 | 0.14728733 |
| PSMG1 | 1.32E-06 | 6.59E-05 | 0.000270211 | 0.050433016 |
| MCM3AP | 1.34E-06 | 6.64E-05 | 0.003412297 | 0.115798511 |
| PTDSS1 | 1.42E-06 | 6.94E-05 | 0.005106571 | 0.132951845 |
| NTAQ1 | 3.75E-06 | 0.000149771 | 0.009493154 | 0.170680808 |
| UBE2G2 | 4.00E-06 | 0.000157841 | 0.000899111 | 0.074980094 |
| CFAP410 | 1.75E-05 | 0.000528647 | 0.003017361 | 0.109000443 |
| VPS11 | 1.78E-05 | 0.000534755 | 0.006119581 | 0.146254256 |
| SON | 2.19E-05 | 0.000620018 | 0.012947257 | 0.193321045 |
| COL18A1 | 3.90E-05 | 0.000955097 | 0.005155933 | 0.132951845 |
| DONSON | 4.56E-05 | 0.001053582 | 0.008896196 | 0.164863547 |
| RRP1B | 6.28E-05 | 0.001369604 | 0.000174745 | 0.04031936 |
| PCNT | 7.05E-05 | 0.001503748 | 0.000966127 | 0.075945856 |
| ASCC2 | 8.12E-05 | 0.001684607 | 0.013225984 | 0.194410564 |
| RNF214 | 9.24E-05 | 0.001866459 | 0.014731526 | 0.199793135 |
| RPL7 | 0.000142519 | 0.002646942 | 0.010617211 | 0.178601544 |
| SNU13 | 0.000145914 | 0.002693223 | 0.011017379 | 0.17992757 |
| TRAPPC10 | 0.00019124 | 0.00336856 | 0.012585835 | 0.190464019 |
| PWP2 | 0.000192403 | 0.003377982 | 0.000836417 | 0.07205139 |
| SNHG6 | 0.000225651 | 0.003854211 | 0.013225984 | 0.194410564 |
| SOD1 | 0.0002394 | 0.004034329 | 0.005658487 | 0.139487034 |
| ADSL | 0.000288917 | 0.004701582 | 0.00914278 | 0.168194592 |
| FAM131B | 0.000334597 | 0.005313468 | 0.006822063 | 0.15048773 |
| ERLIN2 | 0.000471086 | 0.006966303 | 0.006730245 | 0.14988179 |
| TTC3 | 0.000495674 | 0.007232826 | 0.007901172 | 0.156883783 |
| POLR2K | 0.000586277 | 0.008221399 | 0.009855453 | 0.174394808 |
| SRP68 | 0.000656966 | 0.008950969 | 0.012755276 | 0.19191671 |
| URB1 | 0.000765706 | 0.010132961 | 0.00271438 | 0.106008439 |
| C16orf70 | 0.000884602 | 0.011307382 | 0.00016081 | 0.04031936 |
| ATP5PO | 0.000926778 | 0.011699021 | 0.012233374 | 0.186570856 |
| STK24 | 0.00095436 | 0.011987752 | 0.013711985 | 0.195067903 |
| ZNF473 | 0.000979873 | 0.012251934 | 0.001814041 | 0.090002455 |
| GPATCH1 | 0.001120369 | 0.013517282 | 0.002995703 | 0.108720696 |
| TIMM44 | 0.001185893 | 0.014105089 | 0.000480537 | 0.06377281 |
| CCT8 | 0.00119596 | 0.01416746 | 0.001238874 | 0.081609523 |
| HMGN1 | 0.001242114 | 0.014538342 | 0.002995748 | 0.108720696 |
| RFPL3 | 0.00124559 | 0.01454095 | 0.003921699 | 0.11869575 |
| CBFB | 0.001301138 | 0.015019745 | 0.000699043 | 0.071045533 |
| MAOB | 0.001402638 | 0.015961455 | 0.006501142 | 0.14728733 |
| ZNF583 | 0.001441356 | 0.016289375 | 0.00142501 | 0.085274401 |
| FAM120AOS | 0.00146148 | 0.016419059 | 0.000354441 | 0.055569263 |
| MRPL39 | 0.001666905 | 0.018115003 | 0.005520038 | 0.138939905 |
| ZNF561 | 0.001743417 | 0.018704324 | 0.006594955 | 0.14728733 |
| SPANXN4 | 0.00175663 | 0.018788903 | 5.93E-07 | 0.000516142 |
| PPFIA3 | 0.001787416 | 0.019002885 | 0.001374732 | 0.084283228 |
| CFAP298 | 0.001798843 | 0.019066873 | 0.001814056 | 0.090002455 |
| ZNF101 | 0.001811147 | 0.01916272 | 0.012233374 | 0.186570856 |
| CARD8 | 0.002117278 | 0.021326433 | 0.008896196 | 0.164863547 |
| ZNF266 | 0.002385692 | 0.023466848 | 0.003412297 | 0.115798511 |
| ZNF333 | 0.00281651 | 0.026620173 | 0.00352436 | 0.115798511 |
| SAE1 | 0.002883301 | 0.027178578 | 0.00352436 | 0.115798511 |
| BICD2 | 0.002894025 | 0.027265091 | 0.008140108 | 0.15992558 |
| ZNF180 | 0.002928484 | 0.027461541 | 0.007442012 | 0.153926922 |
| C21orf58 | 0.003122855 | 0.028790044 | 0.010296499 | 0.176231995 |
| GUK1 | 0.003194404 | 0.029311693 | 0.005121665 | 0.132951845 |
| ERP44 | 0.00328239 | 0.029947565 | 0.004843684 | 0.131747635 |
| SAMD4B | 0.003567961 | 0.031687411 | 0.010296499 | 0.176231995 |
| VRK3 | 0.003598879 | 0.031862096 | 0.009714403 | 0.173070928 |
| SETD4 | 0.003653357 | 0.032231089 | 0.000966136 | 0.075945856 |
| IPO9 | 0.003729238 | 0.032720396 | 0.002182834 | 0.095593499 |
| GKN1 | 0.003746697 | 0.032775696 | 0.002718165 | 0.106008439 |
| GTPBP3 | 0.003924854 | 0.033913435 | 0.001753071 | 0.089471523 |
| ZNF45 | 0.003946354 | 0.034065813 | 0.000671833 | 0.070220015 |
| GRWD1 | 0.003965991 | 0.034170656 | 0.002805367 | 0.106753755 |
| ZNF224 | 0.004027823 | 0.034532314 | 0.005658449 | 0.139487034 |
| RBIS | 0.004186879 | 0.035405788 | 0.008476471 | 0.162758178 |
| RRP7A | 0.004488835 | 0.037172982 | 0.014731447 | 0.199793135 |
| AHR | 0.004494443 | 0.037172982 | 0.005912706 | 0.143497541 |
| PROSER3 | 0.004516483 | 0.037306488 | 0.002298593 | 0.098462694 |
| C19orf25 | 0.004569806 | 0.037623526 | 0.010598966 | 0.178601544 |
| CHAF1B | 0.004668713 | 0.038223593 | 0.000397579 | 0.061110278 |
| ZNF284 | 0.004745685 | 0.038709941 | 0.010595522 | 0.178601544 |
| CATSPERG | 0.005145155 | 0.041168248 | 0.012946971 | 0.193321045 |
| ZNF557 | 0.005180832 | 0.041397338 | 0.007442059 | 0.153926922 |
| EVI5L | 0.005188553 | 0.041403843 | 0.001376228 | 0.084283228 |
| MEGF8 | 0.005700914 | 0.044142992 | 0.003758562 | 0.116918964 |
| GP6 | 0.005809789 | 0.044798405 | 0.00515156 | 0.132951845 |
| LSM14A | 0.00606728 | 0.046098255 | 0.01122777 | 0.180791258 |
| SUGP2 | 0.006214819 | 0.04681565 | 0.00352436 | 0.115798511 |
| ZNF585A | 0.006249759 | 0.047018564 | 0.014285499 | 0.198201823 |
| CLCN1 | 0.006267504 | 0.047076544 | 0.00098339 | 0.075945856 |
| SNAP47 | 0.00645844 | 0.048055267 | 0.00050979 | 0.06377281 |
| UNC13A | 0.006897309 | 0.050426741 | 0.011655603 | 0.18128626 |
| BRSK1 | 0.007382 | 0.053003058 | 0.006396205 | 0.14728733 |
| FAM120A | 0.00754674 | 0.053769761 | 0.000558243 | 0.06377281 |
| SYMPK | 0.007661247 | 0.054343985 | 0.002222786 | 0.095738579 |
| ZNF615 | 0.007733459 | 0.054675856 | 0.007442059 | 0.153926922 |
| PSEN2 | 0.007762436 | 0.054753286 | 0.000101716 | 0.031893937 |
| ZNF584 | 0.007780208 | 0.054834755 | 0.008385491 | 0.162758178 |
| ZNF317 | 0.007837624 | 0.055217344 | 0.003758589 | 0.116918964 |
| SSX5 | 0.007975077 | 0.055695991 | 9.07E-05 | 0.029635549 |
| CC2D1A | 0.007978901 | 0.055700628 | 0.002714359 | 0.106008439 |
| ZNF749 | 0.007990937 | 0.055762566 | 0.001753071 | 0.089471523 |
| ZNF283 | 0.008017799 | 0.055839484 | 0.009161767 | 0.168194592 |
| ACP4 | 0.008053579 | 0.056000173 | 0.005120501 | 0.132951845 |
| LONP1 | 0.008236995 | 0.056872967 | 0.000480537 | 0.06377281 |
| SYK | 0.008397613 | 0.057597172 | 0.002149277 | 0.094652694 |
| ZNF480 | 0.008467794 | 0.057865197 | 0.001037763 | 0.075945856 |
| OPA3 | 0.008606416 | 0.058415594 | 0.003524255 | 0.115798511 |
| KCNJ14 | 0.008626848 | 0.058531733 | 0.004006882 | 0.11942947 |
| PPP2R1A | 0.008640427 | 0.058601308 | 0.004997604 | 0.132951845 |
| FIZ1 | 0.008648122 | 0.058630944 | 0.001753071 | 0.089471523 |
| ZNF17 | 0.008741274 | 0.059171442 | 0.001075391 | 0.075945856 |
| ZNF383 | 0.009116786 | 0.061010476 | 0.001527509 | 0.085986177 |
| TRMO | 0.009532439 | 0.063002736 | 0.011554589 | 0.180791258 |
| ZNF525 | 0.009674244 | 0.063511319 | 0.005155792 | 0.132951845 |
| EIF3D | 0.010524816 | 0.067217732 | 0.005529946 | 0.138939905 |
| STRADA | 0.010968687 | 0.069249656 | 0.011017379 | 0.17992757 |
| RNF26 | 0.01102834 | 0.069427341 | 0.006583763 | 0.14728733 |
| NR2F6 | 0.011200721 | 0.070161732 | 0.005658487 | 0.139487034 |
| ZNF121 | 0.011299847 | 0.070382472 | 0.001328956 | 0.082680028 |
| VAV1 | 0.011447302 | 0.070999855 | 0.004548644 | 0.126442628 |
| INVS | 0.011565393 | 0.071455727 | 0.006594955 | 0.14728733 |
| ZNF420 | 0.011609956 | 0.071571561 | 0.010296439 | 0.176231995 |
| PGBD2 | 0.011763647 | 0.072248834 | 0.00381029 | 0.118058755 |
| ZNF543 | 0.01191571 | 0.072884802 | 0.002805346 | 0.106753755 |
| XRCC1 | 0.011989718 | 0.073154292 | 0.010296499 | 0.176231995 |
| ZNF324B | 0.012005107 | 0.073158445 | 0.005155792 | 0.132951845 |
| PYCR2 | 0.012109526 | 0.07360504 | 0.011699977 | 0.181616079 |
| ZNF558 | 0.012230594 | 0.074034574 | 0.003412297 | 0.115798511 |
| CHERP | 0.012315161 | 0.07444422 | 0.007007019 | 0.15048773 |
| ZNF226 | 0.012368091 | 0.074687341 | 0.002078002 | 0.093692981 |
| RSPH1 | 0.012671659 | 0.075880711 | 0.000835408 | 0.07205139 |
| C1orf35 | 0.013201792 | 0.078142699 | 0.001942406 | 0.090781658 |
| BCL2L12 | 0.013348132 | 0.0785828 | 0.004006882 | 0.11942947 |
| FGD3 | 0.013416077 | 0.078907304 | 0.007901172 | 0.156883783 |
| ZNF587 | 0.013517145 | 0.07935611 | 0.007668488 | 0.155332449 |
| PPP1R13L | 0.013964636 | 0.080936413 | 0.003639734 | 0.116457501 |
| ZNF234 | 0.014295486 | 0.081946837 | 0.002995725 | 0.108720696 |
| ZNF221 | 0.014633678 | 0.083128535 | 0.006010953 | 0.144257787 |
| ZNF426 | 0.014994912 | 0.084669855 | 0.014087207 | 0.196493978 |
| SEMA4D | 0.01510027 | 0.085175185 | 0.014087207 | 0.196493978 |
| AKAP4 | 0.015371223 | 0.08623442 | 0.011623476 | 0.181145974 |
| UPF1 | 0.015522217 | 0.086722701 | 0.008140108 | 0.15992558 |
| ZNF441 | 0.015929698 | 0.088216393 | 0.013693504 | 0.195067903 |
| ZNF211 | 0.016017559 | 0.088591624 | 0.001328956 | 0.082680028 |
| ZNF844 | 0.016309672 | 0.089366049 | 0.004269947 | 0.123897925 |
| C19orf44 | 0.01707921 | 0.091953338 | 0.014087055 | 0.196493978 |
| ANKLE1 | 0.017357647 | 0.09296969 | 0.002626097 | 0.105569091 |
| ZNF692 | 0.017497651 | 0.093350817 | 0.003048669 | 0.109499525 |
| KEAP1 | 0.017509078 | 0.093383515 | 0.003197847 | 0.111412976 |
| CARD19 | 0.017646366 | 0.093949015 | 0.002958637 | 0.108720696 |
| ELAVL1 | 0.017774346 | 0.094147696 | 0.007901172 | 0.156883783 |
| ZNF227 | 0.017872629 | 0.094365775 | 0.000806615 | 0.071045533 |
| DNMT1 | 0.018364392 | 0.095999149 | 0.001941916 | 0.090781658 |
| E2F4 | 0.01853602 | 0.0965242 | 0.009442225 | 0.170680808 |
| AOPEP | 0.018667321 | 0.097133602 | 0.007441965 | 0.153926922 |
| DDX49 | 0.01871834 | 0.097301142 | 0.007007019 | 0.15048773 |
| ZNF765 | 0.019158076 | 0.098540822 | 0.001075371 | 0.075945856 |
| NANS | 0.019350132 | 0.099412641 | 0.004269978 | 0.123897925 |
| GLRX2 | 0.019519625 | 0.099875887 | 0.006774411 | 0.150437986 |
| WIZ | 0.019590995 | 0.099979869 | 0.000899111 | 0.074980094 |
| ODF3L2 | 0.019764683 | 0.100450392 | 4.61E-05 | 0.016423615 |
| SEC61B | 0.019870216 | 0.100792026 | 0.003639761 | 0.116457501 |
| ZNF613 | 0.020496834 | 0.102779242 | 0.010909185 | 0.17992757 |
| ZNF527 | 0.020835055 | 0.103833621 | 0.008896196 | 0.164863547 |
| ZNF846 | 0.020905304 | 0.104124834 | 0.002457357 | 0.10085456 |
| CARM1 | 0.021659997 | 0.106385715 | 0.003758589 | 0.116918964 |
| SNRNP70 | 0.021680955 | 0.106385715 | 0.002222786 | 0.095738579 |
| ZNF761 | 0.021866853 | 0.106765568 | 0.000292133 | 0.05176942 |
| B4GALT3 | 0.021931807 | 0.106822867 | 0.004526281 | 0.126442628 |
| GTF2F1 | 0.022494757 | 0.108693826 | 0.001636717 | 0.089098801 |
| PRPF31 | 0.023229013 | 0.110784039 | 0.000280972 | 0.051221802 |
| ZNF416 | 0.023361865 | 0.111199477 | 0.005658449 | 0.139487034 |
| ADPRHL1 | 0.023468587 | 0.111564398 | 0.004173295 | 0.123382677 |
| ZNF611 | 0.023710865 | 0.112059891 | 0.013317758 | 0.194410564 |
| DPP9 | 0.023740496 | 0.112104142 | 0.004269978 | 0.123897925 |
| CXADR | 0.024057743 | 0.112982446 | 0.005343153 | 0.136879005 |
| ZNF569 | 0.025897336 | 0.117774084 | 0.001425035 | 0.085274401 |
| MALAT1 | 0.026390497 | 0.119067175 | 0.000110152 | 0.031980912 |
| PRUNE1 | 0.026438357 | 0.119067175 | 0.007272656 | 0.153315468 |
| SCAMP3 | 0.026438357 | 0.119067175 | 0.013711985 | 0.195067903 |
| ZFP30 | 0.027096019 | 0.120839856 | 0.014086903 | 0.196493978 |
| LIPE | 0.027278391 | 0.12142328 | 0.010909436 | 0.17992757 |
| ZNF616 | 0.027681103 | 0.12228622 | 0.001975115 | 0.090781658 |
| ZNF573 | 0.02768304 | 0.12228622 | 0.011554326 | 0.180791258 |
| SMPX | 0.027716001 | 0.122317004 | 0.000297184 | 0.05176942 |
| HAUS5 | 0.027862023 | 0.122703414 | 0.001876986 | 0.090781658 |
| ZNF136 | 0.0279007 | 0.122828579 | 0.004548644 | 0.126442628 |
| ZNF776 | 0.028124765 | 0.123580773 | 0.001941916 | 0.090781658 |
| CREB3L3 | 0.028409457 | 0.124059122 | 0.004626657 | 0.128156774 |
| UBQLN4 | 0.02845343 | 0.124059122 | 0.011430826 | 0.180791258 |
| ZNF77 | 0.028520534 | 0.124253727 | 0.012947114 | 0.193321045 |
| ZNF814 | 0.02869894 | 0.124815254 | 0.013697674 | 0.195067903 |
| SMARCD2 | 0.028865267 | 0.12524342 | 0.014731526 | 0.199793135 |
| IRF2BP1 | 0.029597329 | 0.127589169 | 0.011554589 | 0.180791258 |
| ZNF549 | 0.02979117 | 0.12817402 | 0.002899132 | 0.107426657 |
| KCNK6 | 0.029940287 | 0.128547689 | 0.014087131 | 0.196493978 |
| ARMC6 | 0.030593362 | 0.129938854 | 0.008140108 | 0.15992558 |
| DHX34 | 0.030944875 | 0.130825835 | 0.009714288 | 0.173070928 |
| ZNF766 | 0.031103683 | 0.131257988 | 0.003197823 | 0.111412976 |
| ZNF562 | 0.031829007 | 0.132730046 | 0.006594955 | 0.14728733 |
| KIF27 | 0.032234378 | 0.133913594 | 0.008512674 | 0.162758178 |
| ZSCAN22 | 0.032692205 | 0.135123532 | 0.003758562 | 0.116918964 |
| NLRP5 | 0.032824038 | 0.13514301 | 0.00018002 | 0.04031936 |
| ATP13A1 | 0.033176903 | 0.135844196 | 0.001814056 | 0.090002455 |
| MAP2K2 | 0.034372835 | 0.138599505 | 0.000806615 | 0.071045533 |
| ZNF614 | 0.034415573 | 0.138693026 | 0.001693975 | 0.089121296 |
| OPN1LW | 0.034891518 | 0.139705367 | 0.013197905 | 0.194410564 |
| SMARCA4 | 0.035171381 | 0.140518119 | 0.003880932 | 0.11869575 |
| MED16 | 0.03525113 | 0.140726012 | 0.006397208 | 0.14728733 |
| MYH11 | 0.035310899 | 0.140726012 | 9.76E-07 | 0.000637611 |
| RBM17 | 0.036257399 | 0.143265897 | 0.014468357 | 0.198877291 |
| CUL4A | 0.036295787 | 0.143321202 | 0.014731526 | 0.199793135 |
| ZNF304 | 0.037223923 | 0.145807738 | 0.004407315 | 0.126091031 |
| GGA3 | 0.037232982 | 0.145807738 | 0.007558282 | 0.155332449 |
| ZNF444 | 0.037277264 | 0.145857121 | 0.000806615 | 0.071045533 |
| FKRP | 0.037555438 | 0.146428646 | 0.005835574 | 0.142507987 |
| NIT1 | 0.037890057 | 0.147015203 | 0.00914278 | 0.168194592 |
| ZNF490 | 0.038474359 | 0.148432374 | 0.005318782 | 0.136701409 |
| ZNF671 | 0.038529775 | 0.14848368 | 0.005835574 | 0.142507987 |
| ZNF181 | 0.038627976 | 0.148764547 | 0.001328944 | 0.082680028 |
| PTOV1 | 0.039805369 | 0.15121751 | 0.010296499 | 0.176231995 |
| JMJD4 | 0.040457231 | 0.152673862 | 0.001729472 | 0.089471523 |
| SIRT6 | 0.040942579 | 0.15401085 | 0.014486406 | 0.198877291 |
| ZNF566 | 0.04138163 | 0.155231749 | 0.001581232 | 0.08790975 |
| PLPPR3 | 0.0416748 | 0.155734938 | 0.000749936 | 0.071045533 |
| LHFPL3 | 0.043563319 | 0.16041166 | 0.000549284 | 0.06377281 |
| FBXO46 | 0.044307386 | 0.162236456 | 0.005155933 | 0.132951845 |
| NCLN | 0.04452227 | 0.162711738 | 0.011227898 | 0.180791258 |
| ZNF773 | 0.044529496 | 0.162711738 | 0.00863747 | 0.163154532 |
| TRIM65 | 0.044539035 | 0.162712865 | 0.007853925 | 0.156883783 |
| THOP1 | 0.045515017 | 0.165080907 | 0.00271438 | 0.106008439 |
| ZNF28 | 0.046278548 | 0.166684096 | 0.008896088 | 0.164863547 |
| ZNF493 | 0.046499357 | 0.167274321 | 0.011889687 | 0.18311052 |
| CKM | 0.047709099 | 0.170408975 | 0.005486261 | 0.138939905 |
| CDC123 | 0.048065485 | 0.17108999 | 0.008443089 | 0.162758178 |
| ING1 | 0.048701846 | 0.172590959 | 0.003845522 | 0.118215863 |
| CYB5R1 | 0.048755383 | 0.172676538 | 0.000179601 | 0.04031936 |
| PSCA | 0.049671112 | 0.174935604 | 0.008384739 | 0.162758178 |
| ZNF146 | 0.049961817 | 0.175374774 | 0.000537788 | 0.06377281 |