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|  | 19p13  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Mammary gland | EST Normal | EST Cancer | Total Normal | Total Cancer | Normal Total -Seq | Cancer Total -Seq | Chi Square | P-Value | Normal/Cancer | Cancer / Normal | | C3 | 53 | 18 | 36120 | 61456 | 36067 | 61438 | 43.1549354883138 | 5.05721649927893E-11 | 5.01568685440369 | 0.199374488286089 | | RPL18A | 11 | 89 | 36120 | 61456 | 36109 | 61367 | 29.063219973093 | 7.00544162168836E-08 | 0.210049721489336 | 4.76077755737834 | | EEF1D | 7 | 46 | 36120 | 61456 | 36113 | 61410 | 12.8942346058198 | 0.000329595858941593 | 0.258771079666602 | 3.86441947565543 | | RAB11B | 15 | 5 | 36120 | 61456 | 36105 | 61451 | 12.3784051560469 | 0.000434327982806237 | 5.10602409638554 | 0.195847097687588 | | KIAA0700 | 7 | 0 | 36120 | 61456 | 36113 | 61456 | 11.9109319971611 | 0.000558054732357644 | #DIV/0! | #DIV/0! | | TPM4 | 33 | 24 | 36120 | 61456 | 36087 | 61432 | 10.6624498657495 | 0.00109332488467525 | 2.34070440878987 | 0.427221821023097 | | MGC2803 | 5 | 35 | 36120 | 61456 | 36115 | 61421 | 10.3170921654438 | 0.00131803798669311 | 0.242958011115287 | 4.11593754579053 | | FLJ20640 | 6 | 0 | 36120 | 61456 | 36114 | 61456 | 10.2092656469144 | 0.00139736810503785 | #DIV/0! | #DIV/0! | | CNN1 | 5 | 0 | 36120 | 61456 | 36115 | 61456 | 8.50763417724388 | 0.00353659581357269 | #DIV/0! | #DIV/0! | | TRIP10 | 0 | 14 | 36120 | 61456 | 36120 | 61442 | 8.22950670915899 | 0.00412147325284835 | 0 | #DIV/0! | | PTBP1 | 19 | 12 | 36120 | 61456 | 36101 | 61444 | 7.83648714141575 | 0.00512020150319865 | 2.69483763145989 | 0.371079870759511 | | JUNB | 12 | 6 | 36120 | 61456 | 36108 | 61450 | 6.78824453996162 | 0.00917601025713306 | 3.40367785532292 | 0.29379983726607 | | PRKACA | 13 | 7 | 36120 | 61456 | 36107 | 61449 | 6.71849912822489 | 0.00954178975371835 | 3.16059410719726 | 0.316396210991729 | | KIAA0876 | 4 | 25 | 36120 | 61456 | 36116 | 61431 | 6.71092605159609 | 0.00958239553010726 | 0.272149739727545 | 3.67444775439111 | | MGC2747 | 9 | 4 | 36120 | 61456 | 36111 | 61452 | 5.78695656162475 | 0.0161455181273073 | 3.82894408905874 | 0.261168608561696 | | EIF3S4 | 0 | 9 | 36120 | 61456 | 36120 | 61447 | 5.29012605406008 | 0.0214466699987359 | 0 | #DIV/0! | | GADD45B | 6 | 2 | 36120 | 61456 | 36114 | 61454 | 4.9507530887312 | 0.0260793077037111 | 5.10500083070278 | 0.195886354020894 | | TIMM13B | 0 | 8 | 36120 | 61456 | 36120 | 61448 | 4.70228607481943 | 0.0301225283906982 | 0 | #DIV/0! | | GPSN2 | 1 | 11 | 36120 | 61456 | 36119 | 61445 | 4.23532798304173 | 0.0395909771125601 | 0.154652927570229 | 6.46609162665799 | | UQCR | 1 | 11 | 36120 | 61456 | 36119 | 61445 | 4.23532798304173 | 0.0395909771125601 | 0.154652927570229 | 6.46609162665799 | | COPE | 3 | 17 | 36120 | 61456 | 36117 | 61439 | 4.15930822996536 | 0.0414063162207795 | 0.300195931848942 | 3.33115773368707 | | DNMT1 | 2 | 14 | 36120 | 61456 | 36118 | 61442 | 4.12582165415632 | 0.0422335117987471 | 0.243020891838656 | 4.1148725627421 | | DAPK3 | 4 | 1 | 36120 | 61456 | 36116 | 61455 | 3.96235741922017 | 0.0465285063965383 | 6.806401594861 | 0.146920510942966 | | FLJ14251 | 26 | 3 | 36120 | 61456 | 36094 | 61453 | 34.4744817741755 | 4.31876357810696E-09 | 14.7557119373488 | 0.0677703660959157 | | DNAJB1 | 31 | 11 | 36120 | 61456 | 36089 | 61445 | 24.3962091703209 | 7.84228591207443E-07 | 4.79822610264019 | 0.208410353870102 | | KLF2 | 9 | 0 | 36120 | 61456 | 36111 | 61456 | 15.3143693436731 | 0.0000910215084222694 | #DIV/0! | #DIV/0! | | INSR | 10 | 1 | 36120 | 61456 | 36110 | 61455 | 13.7044269481192 | 0.000213949575250609 | 17.0188313486569 | 0.0587584411357904 | | SCAMP-4 | 7 | 0 | 36120 | 61456 | 36113 | 61456 | 11.9109319971611 | 0.000558054732357644 | #DIV/0! | #DIV/0! | | ABCA7 | 7 | 0 | 36120 | 61456 | 36113 | 61456 | 11.9109319971611 | 0.000558054732357644 | #DIV/0! | #DIV/0! | | LOC56931 | 0 | 20 | 36120 | 61456 | 36120 | 61436 | 11.7571612137639 | 0.000606095952842429 | 0 | #DIV/0! | | CDC37 | 0 | 18 | 36120 | 61456 | 36120 | 61438 | 10.5812281661469 | 0.00114241742824495 | 0 | #DIV/0! | | PSMC1 | 3 | 29 | 36120 | 61456 | 36117 | 61427 | 10.4909483695373 | 0.00119960785550552 | 0.175942554513922 | 5.68367330327055 | | FSTL3 | 8 | 1 | 36120 | 61456 | 36112 | 61455 | 10.3876108749305 | 0.00126863674569322 | 13.6143110323438 | 0.0734521194369864 | | RPS15 | 5 | 33 | 36120 | 61456 | 36115 | 61423 | 9.28209384688758 | 0.00231404764531419 | 0.257691129766445 | 3.88061475343113 | | HNRPM | 0 | 15 | 36120 | 61456 | 36120 | 61441 | 8.81741899455179 | 0.00298368407189605 | 0 | #DIV/0! | | SNAPC2 | 5 | 0 | 36120 | 61456 | 36115 | 61456 | 8.50763417724388 | 0.00353659581357269 | #DIV/0! | #DIV/0! | | CGI-152 | 6 | 1 | 36120 | 61456 | 36114 | 61455 | 7.12044864364868 | 0.00762096357095278 | 10.2101678019605 | 0.0979415832723131 | | CLPP | 10 | 4 | 36120 | 61456 | 36110 | 61452 | 7.11157504360101 | 0.00765877906429772 | 4.2545001384658 | 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[[data1](http://docs.google.com/data.html)][[data2](http://docs.google.com/data2.html)][[data3](http://docs.google.com/data3.html)][[data4](http://docs.google.com/data4.html)][[data5](http://docs.google.com/data5.html)]