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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 8q24  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Sequence ID | Mammary gland | EST Normal | EST Cancer | Total Normal | Total Cancer | Normal Total -Seq | Cancer Total -Seq | Chi Square | P-Value | Normal/Cancer | Cancer / Normal | | NM\_000973 NM\_033301 | RPL8 | 4 | 70 | 36531 | 62309 | 36527 | 62239 | 31.6466671958001 | 1.84931697841187E-08 | 0.097366722854718 | 10.2704493966805 | | NM\_032378 | FLJ20897 | 0 | 20 | 36531 | 62309 | 36531 | 62289 | 11.7281270579284 | 0.000615625189325965 | 0 | #DIV/0! | | NM\_000445 | PLEC1 | 15 | 7 | 36531 | 62309 | 36516 | 62302 | 9.20653694647509 | 0.00241152451633849 | 3.65604901178348 | 0.273519309171455 | | NM\_014943 | KIAA0854 | 7 | 1 | 36531 | 62309 | 36524 | 62308 | 8.77108534208954 | 0.00306043292233343 | 11.9416274230643 | 0.0837406799402049 | | NM\_002346 | LY6E | 20 | 13 | 36531 | 62309 | 36511 | 62296 | 7.92208508746488 | 0.00488349621035724 | 2.62496234011668 | 0.380957846410684 | | NM\_001916 | CYC1 | 0 | 13 | 36531 | 62309 | 36531 | 62296 | 7.62274262409982 | 0.00576367723756596 | 0 | #DIV/0! | | NM\_052963 | TOP1MT | 0 | 12 | 36531 | 62309 | 36531 | 62297 | 7.03630660864015 | 0.00798735818881294 | 0 | #DIV/0! | | AB020677 | KIAA0870 | 7 | 2 | 36531 | 62309 | 36524 | 62307 | 6.43634900836874 | 0.0111808221227191 | 5.97071788413098 | 0.167484047882719 | | NM\_003416 | ZNF7 | 3 | 0 | 36531 | 62309 | 36528 | 62309 | 5.11709709003998 | 0.0236912197080175 | #DIV/0! | #DIV/0! | | NM\_003756 | EIF3S3 | 8 | 32 | 36531 | 62309 | 36523 | 62277 | 4.93999980115 | 0.0262420414821696 | 0.426286175834406 | 2.34584196412801 | | NM\_006265 | RAD21 | 8 | 32 | 36531 | 62309 | 36523 | 62277 | 4.93999980115 | 0.0262420414821696 | 0.426286175834406 | 2.34584196412801 | | NM\_003313 | TSTA3 | 0 | 7 | 36531 | 62309 | 36531 | 62302 | 4.10430453950167 | 0.0427741851270052 | 0 | #DIV/0! | | NM\_024736 | FLJ12150 | 5 | 2 | 36531 | 62309 | 36526 | 62307 | 3.56972884838721 | 0.0588419279648341 | 4.26456496742047 | 0.234490506684642 | | NM\_024531 | FLJ11856 | 0 | 6 | 36531 | 62309 | 36531 | 62303 | 3.51793972478443 | 0.0607078792136105 | 0 | #DIV/0! | | NM\_003129 | SQLE | 0 | 6 | 36531 | 62309 | 36531 | 62303 | 3.51793972478443 | 0.0607078792136105 | 0 | #DIV/0! | | NM\_013291 | CPSF1 | 0 | 6 | 36531 | 62309 | 36531 | 62303 | 3.51793972478443 | 0.0607078792136105 | 0 | #DIV/0! | | NM\_012472 | TSLRP | 2 | 0 | 36531 | 62309 | 36529 | 62309 | 3.41136354498122 | 0.064748937965237 | #DIV/0! | #DIV/0! | | NM\_030895 | FLJ14129 | 2 | 0 | 36531 | 62309 | 36529 | 62309 | 3.41136354498122 | 0.064748937965237 | #DIV/0! | #DIV/0! | | NM\_025195 | C8FW | 1 | 9 | 36531 | 62309 | 36530 | 62300 | 3.11981069946431 | 0.0773457849709238 | 0.1894941752593 | 5.27720706260032 | | NM\_003235 | TG | 0 | 5 | 36531 | 62309 | 36531 | 62304 | 2.93158677559691 | 0.0868620959116623 | 0 | #DIV/0! | | NM\_016623 | BM-009 | 0 | 5 | 36531 | 62309 | 36531 | 62304 | 2.93158677559691 | 0.0868620959116623 | 0 | #DIV/0! | | NM\_017444 | CHRAC1 | 0 | 5 | 36531 | 62309 | 36531 | 62304 | 2.93158677559691 | 0.0868620959116623 | 0 | #DIV/0! | | NM\_032205 | FLJ21615 | 3 | 1 | 36531 | 62309 | 36528 | 62308 | 2.48437879684039 | 0.114981777841327 | 5.11727989487516 | 0.195416318931758 | | NM\_032902 | PPP1R16A | 0 | 4 | 36531 | 62309 | 36531 | 62305 | 2.34524569157894 | 0.125665785176081 | 0 | #DIV/0! | | NM\_005526 | HSF1 | 6 | 4 | 36531 | 62309 | 36525 | 62305 | 2.27862097920769 | 0.131168505143466 | 2.55872689938398 | 0.390819356391943 | | D63477 | KIAA0143 | 5 | 3 | 36531 | 62309 | 36526 | 62306 | 2.23990263512159 | 0.134489505361481 | 2.84299768201646 | 0.35174140532212 | | NM\_000127 | EXT1 | 0 | 3 | 36531 | 62309 | 36531 | 62306 | 1.75891647237039 | 0.184759796155052 | 0 | #DIV/0! | | NM\_031466 | MGC4737 | 0 | 3 | 36531 | 62309 | 36531 | 62306 | 1.75891647237039 | 0.184759796155052 | 0 | #DIV/0! | | AK025687 | JRK | 0 | 3 | 36531 | 62309 | 36531 | 62306 | 1.75891647237039 | 0.184759796155052 | 0 | #DIV/0! | | NM\_006558 | T-STAR | 1 | 0 | 36531 | 62309 | 36530 | 62309 | 1.7056645153171 | 0.191548940671849 | #DIV/0! | #DIV/0! | | NM\_002546 | TNFRSF11B | 1 | 0 | 36531 | 62309 | 36530 | 62309 | 1.7056645153171 | 0.191548940671849 | #DIV/0! | #DIV/0! | | BC018727 | EIF2C2 | 1 | 0 | 36531 | 62309 | 36530 | 62309 | 1.7056645153171 | 0.191548940671849 | #DIV/0! | #DIV/0! | | NM\_002514 | NOV | 1 | 0 | 36531 | 62309 | 36530 | 62309 | 1.7056645153171 | 0.191548940671849 | #DIV/0! | #DIV/0! | | NM\_003184 | TAF2 | 1 | 6 | 36531 | 62309 | 36530 | 62303 | 1.54468143749773 | 0.213922427479292 | 0.284254950269185 | 3.51796863714428 | | NM\_018630 | PRO2577 | 5 | 4 | 36531 | 62309 | 36526 | 62305 | 1.33587548264463 | 0.247762816631345 | 2.13221403931446 | 0.468996067731322 | | NM\_006096 | NDRG1 | 12 | 13 | 36531 | 62309 | 36519 | 62296 | 1.30816390762227 | 0.252727504979518 | 1.57463238314302 | 0.635068864774624 | | NM\_003801 | GPAA1 | 2 | 8 | 36531 | 62309 | 36529 | 62301 | 1.23462506413442 | 0.266509626879932 | 0.426380410085138 | 2.34532351005602 | | NM\_014281 NM\_078480 | SIAHBP1 | 2 | 8 | 36531 | 62309 | 36529 | 62301 | 1.23462506413442 | 0.266509626879932 | 0.426380410085138 | 2.34532351005602 | | AB040918 | KIAA1485 | 0 | 2 | 36531 | 62309 | 36531 | 62307 | 1.17259911761112 | 0.278868028685632 | 0 | #DIV/0! | | NM\_016018 | CGI-72 | 0 | 2 | 36531 | 62309 | 36531 | 62307 | 1.17259911761112 | 0.278868028685632 | 0 | #DIV/0! | | NM\_021021 | SNTB1 | 0 | 2 | 36531 | 62309 | 36531 | 62307 | 1.17259911761112 | 0.278868028685632 | 0 | #DIV/0! | | NM\_014066 | HT002 | 0 | 2 | 36531 | 62309 | 36531 | 62307 | 1.17259911761112 | 0.278868028685632 | 0 | #DIV/0! | | NM\_032847 | FLJ14825 | 0 | 2 | 36531 | 62309 | 36531 | 62307 | 1.17259911761112 | 0.278868028685632 | 0 | #DIV/0! | | NM\_013432 | NFKBIL2 | 0 | 2 | 36531 | 62309 | 36531 | 62307 | 1.17259911761112 | 0.278868028685632 | 0 | #DIV/0! | | NM\_032334 | MGC14595 | 0 | 2 | 36531 | 62309 | 36531 | 62307 | 1.17259911761112 | 0.278868028685632 | 0 | #DIV/0! | | NM\_017956 | FLJ20772 | 0 | 2 | 36531 | 62309 | 36531 | 62307 | 1.17259911761112 | 0.278868028685632 | 0 | #DIV/0! | | NM\_032026 | CDA11 | 2 | 1 | 36531 | 62309 | 36529 | 62308 | 1.13632673294054 | 0.286430097017391 | 3.41142653781927 | 0.293132503049368 | | NM\_012162 NM\_024555 | FBXL6 | 2 | 1 | 36531 | 62309 | 36529 | 62308 | 1.13632673294054 | 0.286430097017391 | 3.41142653781927 | 0.293132503049368 | | NM\_024295 | MGC3067 | 1 | 4 | 36531 | 62309 | 36530 | 62305 | 0.617281302617519 | 0.432059368987219 | 0.426396112784013 | 2.34523713987641 | | NM\_018482 | DDEF1 | 2 | 6 | 36531 | 62309 | 36529 | 62303 | 0.491158011415553 | 0.483411197934453 | 0.568525463786763 | 1.75893616679775 | | NM\_002467 | MYC | 5 | 6 | 36531 | 62309 | 36526 | 62303 | 0.340723236638992 | 0.559412053379597 | 1.42143039661246 | 0.703516684589827 | | NM\_014112 | TRPS1 | 13 | 18 | 36531 | 62309 | 36518 | 62291 | 0.329509796181483 | 0.565947880610943 | 1.23193889162726 | 0.811728574198273 | | NM\_023078 | FLJ13852 | 2 | 2 | 36531 | 62309 | 36529 | 62307 | 0.291946768613169 | 0.588975689436963 | 1.70568589339976 | 0.586274415394739 | | NM\_014789 | KIAA0628 | 2 | 2 | 36531 | 62309 | 36529 | 62307 | 0.291946768613169 | 0.588975689436963 | 1.70568589339976 | 0.586274415394739 | | NM\_005607 | PTK2 | 2 | 5 | 36531 | 62309 | 36529 | 62304 | 0.211412317384319 | 0.645662689381126 | 0.682241506748063 | 1.46575661273754 | | NM\_080651 | MGC9890 | 1 | 1 | 36531 | 62309 | 36530 | 62308 | 0.14597043051585 | 0.702416290930128 | 1.70566657541747 | 0.586281055402196 | | NM\_005672 | PSCA | 1 | 1 | 36531 | 62309 | 36530 | 62308 | 0.14597043051585 | 0.702416290930128 | 1.70566657541747 | 0.586281055402196 | | NM\_016208 | VPS28 | 6 | 9 | 36531 | 62309 | 36525 | 62300 | 0.0595160066181133 | 0.807262553377465 | 1.13712069358887 | 0.879414125200642 | | NM\_022783 | FLJ12428 | 2 | 4 | 36531 | 62309 | 36529 | 62305 | 0.033867415412533 | 0.853989122009663 | 0.852815571190013 | 1.17258646978573 | | M34428 | PVT1 | 2 | 3 | 36531 | 62309 | 36529 | 62306 | 0.0198366616213388 | 0.887994222245223 | 1.13710567859326 | 0.879425737489166 | | NM\_002485 | NBS1 | 6 | 10 | 36531 | 62309 | 36525 | 62299 | 0.00200475111168815 | 0.964287092938335 | 1.02339219712526 | 0.97714249024864 |   [[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)] |
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