**Table S1**

**290 LncRNA by screening the lncRNA of *P*<.01.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Gene** | **HR** | **Z** | ***P*-value** |
| ENSG00000225383 | 1.063225961 | 0.789368313 | .429896771 |
| ENSG00000229915 | 0.981280333 | -0.207119108 | .83591684 |
| ENSG00000230733 | 1.2516037 | 2.076193224 | .037876084 |
| ENSG00000233542 | 1.002729758 | 0.032738545 | .973883086 |
| ENSG00000277013 | 0.899975308 | -0.943913223 | .345213994 |
| ENSG00000260942 | 1.045156771 | 0.338622298 | .734894283 |
| ENSG00000268403 | 1.104376483 | 0.836474171 | .402888202 |
| ENSG00000263412 | 1.06981765 | 0.676202481 | .498912098 |
| ENSG00000249173 | 0.981201186 | -0.420777634 | .673917465 |
| ENSG00000245614 | 1.20413869 | 1.650164074 | .098909383 |
| ENSG00000274925 | 0.864567084 | -0.992618563 | .320895875 |
| ENSG00000240498 | 1.104648921 | 1.283019078 | .199485392 |
| ENSG00000226363 | 1.124709689 | 1.577088073 | .114775261 |
| ENSG00000270933 | 0.997020603 | -0.033493966 | .973280678 |
| ENSG00000274460 | 0.917044031 | -0.775237922 | .438199084 |
| ENSG00000232855 | 0.960057773 | -0.552539436 | .580578823 |
| ENSG00000261716 | 1.200580727 | 1.518848003 | .12880076 |
| ENSG00000183154 | 0.942097434 | -0.964933954 | .334577893 |
| ENSG00000224189 | 1.082092122 | 1.780096275 | .075060206 |
| ENSG00000226330 | 1.10266747 | 1.087222128 | .276938654 |
| ENSG00000272129 | 0.981002583 | -0.205332479 | .83731237 |
| ENSG00000277476 | 1.350332441 | 1.987240918 | .046895705 |
| ENSG00000272953 | 1.125504981 | 1.126496526 | .25995541 |
| ENSG00000268388 | 0.916165253 | -1.328944103 | .183866412 |
| ENSG00000243155 | 1.097773709 | 0.89045304 | .373222673 |
| ENSG00000187013 | 0.88665029 | -1.279082404 | .200868039 |
| ENSG00000255717 | 1.173536766 | 1.042925316 | .296982884 |
| ENSG00000272906 | 1.073379354 | 0.692145668 | .488845855 |
| ENSG00000267586 | 1.026708017 | 0.401462126 | .688079917 |
| ENSG00000212694 | 0.964808786 | -0.273967493 | .784109603 |
| ENSG00000236985 | 0.816290732 | -1.261512783 | .207124157 |
| ENSG00000184068 | 1.328059665 | 2.235454173 | .025387547 |
| ENSG00000260924 | 1.142596511 | 1.324279586 | .185410208 |
| ENSG00000275223 | 1.065117887 | 0.706321382 | .479988299 |
| ENSG00000239523 | 1.150769327 | 1.453183114 | .146172919 |
| ENSG00000243766 | 1.079763883 | 1.733879737 | .082939424 |
| ENSG00000247373 | 1.009638271 | 0.05892664 | .953010539 |
| ENSG00000274270 | 1.014613969 | 0.138347888 | .889965481 |
| ENSG00000273373 | 1.22124061 | 1.536187686 | .124492355 |
| ENSG00000232940 | 1.201274107 | 1.296641942 | .194754414 |
| ENSG00000227540 | 1.375436737 | 2.278526668 | .022695217 |
| ENSG00000273230 | 1.209030937 | 1.555674377 | .119785542 |
| ENSG00000238198 | 0.883082705 | -1.086499134 | .277258224 |
| ENSG00000226696 | 1.212859315 | 1.076121519 | .281872913 |
| ENSG00000270195 | 0.996911062 | -0.028945571 | .976908001 |
| ENSG00000265688 | 1.106744259 | 1.341724005 | .179685501 |
| ENSG00000225855 | 1.198861877 | 1.358011326 | .17446009 |
| ENSG00000244151 | 1.198168578 | 1.335851819 | .181597712 |
| ENSG00000231666 | 1.042911529 | 0.478231445 | .632485484 |
| ENSG00000245694 | 1.057676467 | 0.958888385 | .337614977 |
| ENSG00000256948 | 0.870361749 | -1.776342381 | .075676502 |
| ENSG00000274825 | 1.003128564 | 0.040146867 | .967976037 |
| ENSG00000251350 | 1.112209166 | 2.084071796 | .037153637 |
| ENSG00000260285 | 1.003772053 | 0.030112849 | .975977053 |
| ENSG00000259891 | 1.095231959 | 0.590082562 | .555135299 |
| ENSG00000255559 | 1.145164305 | 1.104722175 | .269279992 |
| ENSG00000278768 | 1.358287035 | 1.794629299 | .072712782 |
| ENSG00000232850 | 1.119407491 | 1.521956291 | .128020033 |
| ENSG00000267774 | 0.798554493 | -1.731185571 | .083418672 |
| ENSG00000232995 | 1.219914124 | 1.426251828 | .153795664 |
| ENSG00000228651 | 1.04856536 | 1.166313038 | .243487904 |
| ENSG00000262410 | 1.166112398 | 1.276121629 | .201912527 |
| ENSG00000262061 | 0.888919945 | -1.402353648 | .160809667 |
| ENSG00000269894 | 1.10960931 | 0.977731002 | .328207385 |
| ENSG00000251026 | 1.074245233 | 1.659901555 | .096934259 |
| ENSG00000172965 | 1.180523137 | 1.648159001 | .099320048 |
| ENSG00000255224 | 1.110002991 | 1.160607655 | .245801491 |
| ENSG00000275966 | 0.995301685 | -0.070033117 | .944167301 |
| ENSG00000234741 | 1.117471471 | 1.153076223 | .2488791 |
| ENSG00000245812 | 0.895298322 | -1.229910552 | .218730602 |
| ENSG00000248884 | 0.921746947 | -1.38914644 | .164788225 |
| ENSG00000253508 | 1.034574773 | 0.687073342 | .492036512 |
| ENSG00000271888 | 1.131501066 | 1.159357653 | .24631043 |
| ENSG00000224358 | 1.143310543 | 1.107744656 | .267972108 |
| ENSG00000173862 | 1.10682272 | 1.018152144 | .308605658 |
| ENSG00000270412 | 0.798515887 | -2.812225741 | .004919996 |
| ENSG00000196295 | 1.167364615 | 0.84091278 | .400396798 |
| ENSG00000261643 | 1.054542904 | 0.62450572 | .532295515 |
| ENSG00000230454 | 0.9919397 | -0.089544267 | .928649375 |
| ENSG00000272205 | 1.060657681 | 0.524006629 | .600273929 |
| ENSG00000263823 | 0.766219173 | -1.792711271 | .073019103 |
| ENSG00000227896 | 1.037009203 | 0.254303845 | .799260829 |
| ENSG00000204832 | 1.01811182 | 0.518761122 | .603927332 |
| ENSG00000233554 | 0.877846002 | -1.204128491 | .228539919 |
| ENSG00000259974 | 0.864140135 | -2.068117634 | .038628963 |
| ENSG00000273723 | 0.89885953 | -0.872591367 | .382885848 |
| ENSG00000234912 | 1.207384029 | 1.108012782 | .267856296 |
| ENSG00000257698 | 1.323272326 | 2.16485901 | .030398484 |
| ENSG00000256028 | 1.049376807 | 0.365799896 | .714514398 |
| ENSG00000233539 | 1.059390451 | 1.210800915 | .225971715 |
| ENSG00000276744 | 0.985545256 | -0.122846643 | .902228538 |
| ENSG00000234810 | 0.9299183 | -0.613137629 | .539785341 |
| ENSG00000223745 | 0.946525602 | -0.388410464 | .697712301 |
| ENSG00000237424 | 1.19162291 | 2.114325565 | .03448747 |
| ENSG00000271327 | 1.030057826 | 0.276267057 | .782342956 |
| ENSG00000233871 | 1.019325702 | 0.208243556 | .835038801 |
| ENSG00000253982 | 0.792749358 | -1.485640435 | .137374254 |
| ENSG00000274020 | 1.347913383 | 2.344835058 | .019035499 |
| ENSG00000260114 | 1.532485528 | 2.35196084 | .018674741 |
| ENSG00000238260 | 1.317706634 | 2.282193805 | .022477901 |
| ENSG00000245149 | 0.986102288 | -0.095098867 | .924236298 |
| ENSG00000259153 | 1.326132163 | 2.924082394 | .003454733 |
| ENSG00000236120 | 0.943393112 | -0.729722223 | .465559994 |
| ENSG00000237233 | 0.924527485 | -0.779414863 | .435735372 |
| ENSG00000249413 | 1.120316046 | 2.112234839 | .034666312 |
| ENSG00000225518 | 1.122148576 | 1.52424266 | .127448105 |
| ENSG00000226179 | 1.14071332 | 1.244290031 | .213392839 |
| ENSG00000257167 | 0.978997461 | -0.180324428 | .856897879 |
| ENSG00000239415 | 1.320198162 | 2.594012722 | .009486298 |
| ENSG00000259349 | 1.132060495 | 1.242540935 | .214037047 |
| ENSG00000249859 | 1.108963138 | 1.293682752 | .195775025 |
| ENSG00000231680 | 0.920944264 | -0.877131488 | .380415223 |
| ENSG00000273008 | 1.071605414 | 0.537668312 | .59080606 |
| ENSG00000262172 | 1.192412603 | 2.031137482 | .04224105 |
| ENSG00000272405 | 0.981574833 | -0.397098506 | .691294821 |
| ENSG00000260589 | 0.976254092 | -0.253201109 | .800112809 |
| ENSG00000224805 | 1.11918984 | 1.35128706 | .176603496 |
| ENSG00000277715 | 1.121402746 | 0.98352108 | .325351046 |
| ENSG00000206195 | 1.085785822 | 1.37475937 | .169206058 |
| ENSG00000223768 | 1.258393812 | 1.8316782 | .066999378 |
| ENSG00000228109 | 1.028150221 | 0.34193148 | .732402458 |
| ENSG00000278000 | 1.075964481 | 0.754149231 | .450759619 |
| ENSG00000263400 | 0.814058037 | -2.775622135 | .00550962 |
| ENSG00000232021 | 1.088401984 | 1.164332641 | .244289234 |
| ENSG00000265415 | 1.095153411 | 1.274162237 | .202605925 |
| ENSG00000261460 | 0.903474795 | -0.660230889 | .509105673 |
| ENSG00000203288 | 1.240038009 | 1.937267107 | .052712701 |
| ENSG00000264548 | 1.170570956 | 1.730993696 | .083452889 |
| ENSG00000224517 | 0.825660973 | -1.863661468 | .06236926 |
| ENSG00000228315 | 1.087883972 | 0.838591735 | .40169845 |
| ENSG00000261136 | 1.018638367 | 0.197052633 | .84378635 |
| ENSG00000224854 | 1.053599926 | 0.660474395 | .508949445 |
| ENSG00000263586 | 0.99759628 | -0.028236579 | .977473463 |
| ENSG00000260917 | 1.230688787 | 1.453372798 | .146120275 |
| ENSG00000229953 | 0.975316575 | -0.493841862 | .621417866 |
| ENSG00000275437 | 1.119296154 | 1.185449531 | .235839758 |
| ENSG00000233461 | 1.148045786 | 1.747391614 | .080569431 |
| ENSG00000272620 | 1.032247184 | 0.972808499 | .330648488 |
| ENSG00000237978 | 1.059578387 | 1.274500754 | .202486006 |
| ENSG00000281398 | 1.239704009 | 2.305325998 | .021148323 |
| ENSG00000222041 | 1.209992134 | 2.279601708 | .022631322 |
| ENSG00000236341 | 0.885234459 | -1.539217259 | .123751265 |
| ENSG00000233016 | 1.041013544 | 0.380297826 | .703724349 |
| ENSG00000224424 | 1.234208577 | 1.934500722 | .053051593 |
| ENSG00000235897 | 1.291348554 | 2.472059234 | .013433726 |
| ENSG00000277728 | 1.280714446 | 1.850950894 | .064176618 |
| ENSG00000238107 | 1.095400131 | 2.516992146 | .011836147 |
| ENSG00000260495 | 1.031502285 | 0.287871175 | .773445353 |
| ENSG00000270012 | 0.840553837 | -1.110030126 | .266986045 |
| ENSG00000226644 | 0.978445685 | -0.301685105 | .762892124 |
| ENSG00000205740 | 1.214541733 | 1.793766497 | .072850447 |
| ENSG00000206573 | 1.557146221 | 2.744640578 | .00605772 |
| ENSG00000253898 | 1.021099289 | 0.833688106 | .404456762 |
| ENSG00000228393 | 1.28478658 | 1.698430224 | .089426592 |
| ENSG00000227674 | 1.009078927 | 0.227399202 | .820113341 |
| ENSG00000273064 | 1.009471762 | 0.086386163 | .931159446 |
| ENSG00000232498 | 1.070476466 | 1.379905326 | .167615796 |
| ENSG00000197085 | 1.085527113 | 1.960532126 | .049933627 |
| ENSG00000273478 | 1.106880748 | 0.790600427 | .429177197 |
| ENSG00000227467 | 0.900005857 | -1.200139443 | .230085189 |
| ENSG00000224034 | 1.191672034 | 2.628822371 | .00856811 |
| ENSG00000272853 | 1.169492264 | 1.051542611 | .29300945 |
| ENSG00000275180 | 0.945601652 | -0.441700845 | .658705698 |
| ENSG00000228274 | 1.112129644 | 0.938128792 | .348178227 |
| ENSG00000272720 | 0.912508288 | -0.9283051 | .353249329 |
| ENSG00000215068 | 1.03918495 | 0.348556742 | .727422108 |
| ENSG00000251230 | 0.957151613 | -0.54268611 | .587345939 |
| ENSG00000228350 | 1.103591208 | 1.077551577 | .281233922 |
| ENSG00000267751 | 1.20677533 | 2.332378905 | .019680767 |
| ENSG00000267014 | 1.146155057 | 2.625784496 | .008644953 |
| ENSG00000230316 | 1.054172009 | 1.188083079 | .23480068 |
| ENSG00000251629 | 1.026515212 | 0.817501287 | .413642014 |
| ENSG00000242798 | 1.170395802 | 1.734701682 | .082793658 |
| ENSG00000277744 | 1.114589913 | 1.071704631 | .28385272 |
| ENSG00000253557 | 1.020876953 | 0.21791684 | .827493906 |
| ENSG00000269220 | 0.918462173 | -0.820733274 | .411798213 |
| ENSG00000272097 | 1.373654086 | 2.52315504 | .011630711 |
| ENSG00000250696 | 0.938591293 | -0.91884043 | .358179042 |
| ENSG00000236144 | 1.100647597 | 0.662266673 | .507800331 |
| ENSG00000275485 | 1.066861772 | 0.63923342 | .522671094 |
| ENSG00000272662 | 1.137796277 | 1.533680548 | .125108261 |
| ENSG00000272417 | 1.273600132 | 2.443317526 | .014552927 |
| ENSG00000240990 | 1.11422332 | 2.20890024 | .02718158 |
| ENSG00000260793 | 1.08578474 | 0.691799643 | .489063161 |
| ENSG00000250049 | 1.059712139 | 0.97952107 | .327322583 |
| ENSG00000254654 | 0.965295737 | -0.447667362 | .65439328 |
| ENSG00000266402 | 0.950845992 | -0.585330601 | .558325443 |
| ENSG00000258604 | 0.938932204 | -1.034015025 | .301129139 |
| ENSG00000249706 | 0.808741135 | -1.71811327 | .085775957 |
| ENSG00000261058 | 0.933391586 | -1.368071394 | .17128973 |
| ENSG00000253302 | 1.150628205 | 1.57272414 | .115782708 |
| ENSG00000257596 | 1.14477243 | 1.394517196 | .163161481 |
| ENSG00000279141 | 0.944270073 | -1.036745059 | .299854687 |
| ENSG00000225546 | 1.041762149 | 1.171363083 | .241452865 |
| ENSG00000229950 | 1.038834759 | 0.705531857 | .480479314 |
| ENSG00000273759 | 1.03952309 | 0.351525494 | .72519415 |
| ENSG00000245970 | 1.073106647 | 0.628084234 | .52994876 |
| ENSG00000197989 | 1.182425959 | 1.239494082 | .215162579 |
| ENSG00000223855 | 1.044146191 | 0.726491054 | .46753779 |
| ENSG00000275580 | 0.907207042 | -0.844958331 | .398134105 |
| ENSG00000242125 | 1.208630983 | 1.791599167 | .073197197 |
| ENSG00000270557 | 1.016737866 | 0.155222128 | .876646204 |
| ENSG00000230645 | 1.029714803 | 0.45495585 | .649141002 |
| ENSG00000271781 | 1.034498368 | 0.495195655 | .620462018 |
| ENSG00000272948 | 0.9596203 | -0.387038696 | .698727561 |
| ENSG00000266456 | 1.05302096 | 0.605731123 | .544693314 |
| ENSG00000271270 | 1.4966663 | 3.678544794 | .000234568 |
| ENSG00000280924 | 1.057099989 | 0.681093825 | .495812124 |
| ENSG00000215424 | 1.079581694 | 0.426916493 | .669440152 |
| ENSG00000251574 | 1.055146056 | 0.944119025 | .345108828 |
| ENSG00000226622 | 0.991244468 | -0.120747884 | .90389073 |
| ENSG00000271151 | 1.024835136 | 0.237466719 | .812294735 |
| ENSG00000243224 | 1.123398435 | 1.266080262 | .205484348 |
| ENSG00000259488 | 0.971136751 | -0.295539949 | .767581439 |
| ENSG00000237015 | 1.027792655 | 0.234299641 | .814752364 |
| ENSG00000236947 | 1.042587622 | 0.526718183 | .598389307 |
| ENSG00000230333 | 0.961880339 | -0.823935146 | .409976409 |
| ENSG00000248363 | 1.067616655 | 1.167245484 | .243111248 |
| ENSG00000232677 | 1.096334433 | 1.539268351 | .123738797 |
| ENSG00000262877 | 0.905023194 | -1.156246025 | .247580539 |
| ENSG00000236017 | 0.886934809 | -1.015034626 | .310089322 |
| ENSG00000250333 | 0.861732309 | -0.874443454 | .381876802 |
| ENSG00000246334 | 1.173959519 | 2.181081999 | .029177352 |
| ENSG00000265100 | 1.139335982 | 1.104650357 | .269311122 |
| ENSG00000261159 | 1.179610639 | 1.922313086 | .054566374 |
| ENSG00000264016 | 0.782748024 | -3.183965646 | .001452723 |
| ENSG00000261526 | 0.885270781 | -0.802699962 | .422148175 |
| ENSG00000251049 | 0.808590836 | -1.514948628 | .129785414 |
| ENSG00000243230 | 0.928396413 | -0.981199533 | .326494354 |
| ENSG00000251003 | 1.133496885 | 2.934761099 | .003338046 |
| ENSG00000273162 | 1.089394716 | 1.053061872 | .292312636 |
| ENSG00000235703 | 1.007191281 | 0.073916609 | .94107674 |
| ENSG00000261469 | 0.882489084 | -1.869965036 | .061488673 |
| ENSG00000272183 | 1.003501171 | 0.035574538 | .971621611 |
| ENSG00000271993 | 1.120843465 | 1.131632792 | .257788848 |
| ENSG00000257086 | 0.908578304 | -0.758906274 | .447908625 |
| ENSG00000272954 | 1.09317346 | 1.117680725 | .263703378 |
| ENSG00000260236 | 0.974898012 | -0.178075884 | .858663381 |
| ENSG00000265692 | 1.162294936 | 1.779435603 | .075168374 |
| ENSG00000227908 | 1.156047516 | 1.607719518 | .107896622 |
| ENSG00000272630 | 1.032144996 | 0.19019447 | .849156745 |
| ENSG00000272068 | 0.972408214 | -0.588463829 | .556221006 |
| ENSG00000254338 | 1.057035055 | 1.214044016 | .224730916 |
| ENSG00000273179 | 1.087777831 | 0.983528571 | .325347361 |
| ENSG00000263843 | 0.972359779 | -0.276605523 | .782083024 |
| ENSG00000272374 | 1.15827827 | 1.259714063 | .20777253 |
| ENSG00000253855 | 0.630767433 | -1.902831254 | .057062568 |
| ENSG00000261220 | 1.034458643 | 0.376657458 | .706428181 |
| ENSG00000224418 | 1.022622404 | 0.213900736 | .830624466 |
| ENSG00000248515 | 1.06489742 | 1.176622409 | .239346249 |
| ENSG00000275632 | 1.097747275 | 0.93831767 | .348081182 |
| ENSG00000250397 | 1.023140924 | 0.199636101 | .841765191 |
| ENSG00000227036 | 1.059054738 | 1.215526195 | .224165464 |
| ENSG00000205054 | 0.961229891 | -0.679970583 | .496523087 |
| ENSG00000206567 | 1.23245714 | 1.776421658 | .075663444 |
| ENSG00000266490 | 1.135738019 | 1.012713908 | .311196833 |
| ENSG00000277007 | 1.10241634 | 0.861829267 | .388781477 |
| ENSG00000253931 | 1.052283509 | 1.07933016 | .280440573 |
| ENSG00000163364 | 1.217384367 | 3.20738865 | .001339459 |
| ENSG00000258634 | 1.251073237 | 1.51309822 | .130254712 |
| ENSG00000271387 | 1.150567342 | 1.934657507 | .053032338 |
| ENSG00000203684 | 1.129096137 | 1.135175301 | .256301876 |
| ENSG00000259887 | 1.126257931 | 1.379182986 | .167838342 |
| ENSG00000261087 | 1.171898295 | 1.609640833 | .107476288 |
| ENSG00000262580 | 0.922331064 | -0.63029384 | .528502352 |
| ENSG00000269974 | 1.086532396 | 0.947730681 | .343266577 |
| ENSG00000225792 | 0.93273226 | -1.252064019 | .210546537 |
| ENSG00000185168 | 0.942540373 | -0.687152799 | .491986445 |
| ENSG00000213742 | 1.185535515 | 1.099667093 | .271477197 |
| ENSG00000253584 | 1.082702314 | 1.560602497 | .118617569 |
| ENSG00000237596 | 1.054002892 | 1.116545258 | .264188809 |
| ENSG00000273000 | 0.989322914 | -0.108053647 | .913953137 |
| ENSG00000274080 | 0.962797626 | -0.404102332 | .68613747 |
| ENSG00000226686 | 1.047979943 | 0.849474658 | .395617226 |
| ENSG00000259937 | 0.950886926 | -0.317898068 | .750562258 |
| ENSG00000279529 | 0.910506604 | -0.652692941 | .513954254 |
| ENSG00000278058 | 0.926665264 | -0.73747446 | .460833869 |
| ENSG00000277383 | 0.885139879 | -1.095977583 | .273088585 |
| ENSG00000232284 | 0.98888409 | -0.154843537 | .876944668 |
| ENSG00000237989 | 0.928569589 | -0.860039403 | .389767322 |
| ENSG00000260563 | 1.187679216 | 1.289356295 | .197274248 |
| ENSG00000270547 | 1.070748691 | 1.173363302 | .240650147 |
| ENSG00000198468 | 1.031790134 | 0.355210954 | .722431559 |
| ENSG00000268189 | 1.001057622 | 0.009951745 | .992059787 |
| ENSG00000261342 | 1.004858016 | 0.064989135 | .948182651 |
| ENSG00000234380 | 1.00287033 | 0.059295891 | .952716434 |
| ENSG00000213468 | 1.175326009 | 2.526999097 | .01150418 |
| ENSG00000226674 | 1.087936303 | 1.627715882 | .103585144 |
| ENSG00000277283 | 1.095797994 | 0.525640891 | .59913774 |
| ENSG00000246273 | 1.148850602 | 0.892317394 | .372222834 |
| ENSG00000234614 | 0.948837815 | -0.570461919 | .568364444 |
| ENSG00000269246 | 1.021369876 | 0.30783537 | .758207606 |
| ENSG00000241769 | 1.001458833 | 0.013618677 | .989134203 |
| ENSG00000277526 | 0.746611994 | -1.886527796 | .059223866 |
| ENSG00000275807 | 0.850329053 | -1.419002043 | .15589842 |
| ENSG00000239377 | 1.129323243 | 1.169775729 | .242091233 |
| ENSG00000229178 | 1.130383648 | 1.409906689 | .158567237 |
| ENSG00000250286 | 0.924396807 | -0.892344947 | .37220807 |
| ENSG00000272599 | 1.02302604 | 0.169826178 | .865146839 |
| ENSG00000276445 | 1.127617337 | 1.136706377 | .255661053 |
| ENSG00000260852 | 0.999981167 | -0.000179701 | .99985662 |
| ENSG00000281383 | 0.891931008 | -1.30933589 | .190420598 |
| ENSG00000272677 | 1.137301038 | 1.015607276 | .309816439 |
| ENSG00000251138 | 1.033931664 | 1.046032129 | .295546199 |
| ENSG00000234678 | 1.109202892 | 1.127111284 | .259695433 |
| ENSG00000261168 | 1.040424836 | 0.45903673 | .64620779 |
| ENSG00000262003 | 0.915813521 | -1.801340987 | .071649151 |
| ENSG00000267251 | 0.89844818 | -1.300840247 | .193313143 |
| ENSG00000272716 | 0.931079217 | -0.708074641 | .478898907 |
| ENSG00000232093 | 1.216201695 | 1.674704675 | .09399219 |
| ENSG00000267934 | 0.937109819 | -0.627785386 | .530144541 |
| ENSG00000228288 | 1.230705638 | 2.242676192 | .024917703 |
| ENSG00000261672 | 0.698343056 | -2.471156812 | .013467675 |
| ENSG00000271788 | 1.089056335 | 0.861168352 | .389145328 |
| ENSG00000260442 | 1.101963087 | 1.396723745 | .162496661 |
| ENSG00000273002 | 1.029986884 | 0.415640691 | .677672946 |
| ENSG00000275936 | 1.008919105 | 0.103826547 | .917306999 |
| ENSG00000244041 | 1.41138182 | 2.441098931 | .014642643 |
| ENSG00000271855 | 0.965155025 | -0.271119203 | .786299353 |
| ENSG00000230709 | 0.821926885 | -1.455398185 | .145559059 |
| ENSG00000273329 | 1.142181642 | 0.996363748 | .31907344 |
| ENSG00000261326 | 1.130550766 | 0.954719701 | .339719464 |
| ENSG00000271973 | 1.163096126 | 1.603333254 | .108861099 |
| ENSG00000233330 | 0.892664226 | -1.196923176 | .2313365 |
| ENSG00000274444 | 0.982779461 | -0.219112847 | .826562143 |
| ENSG00000279278 | 1.034073654 | 0.352982055 | .724101894 |
| ENSG00000271754 | 1.217862936 | 1.904289246 | .056872524 |
| ENSG00000247092 | 1.012609555 | 0.076344219 | .939145247 |
| ENSG00000228714 | 1.10312614 | 2.427955362 | .015184212 |
| ENSG00000243944 | 1.025940376 | 0.604259298 | .545671262 |
| ENSG00000261103 | 0.704889377 | -1.753991131 | .079432027 |
| ENSG00000237380 | 1.091733742 | 1.582100787 | .113626564 |
| ENSG00000236049 | 0.793738568 | -1.646297831 | .099702456 |
| ENSG00000253395 | 1.074822851 | 1.271500487 | .203550654 |
| ENSG00000248050 | 0.927796164 | -1.512983909 | .130283746 |
| ENSG00000259251 | 1.061661272 | 0.609539444 | .542166936 |
| ENSG00000223956 | 1.009689961 | 0.123868719 | .90141922 |
| ENSG00000257543 | 1.23672353 | 1.901076853 | .057291947 |
| ENSG00000271795 | 1.219842743 | 1.722162351 | .085040113 |
| ENSG00000237125 | 0.967999838 | -0.710059283 | .477667374 |
| ENSG00000259605 | 1.0056829 | 0.056258495 | .955135883 |
| ENSG00000226403 | 0.949651054 | -0.555264462 | .578713783 |
| ENSG00000254233 | 0.993169371 | -0.188779958 | .850265281 |
| ENSG00000269416 | 1.078318696 | 1.676734952 | .093594323 |
| ENSG00000227733 | 1.056173982 | 1.101570819 | .2706483 |
| ENSG00000255031 | 0.932432622 | -0.700330362 | .483721015 |
| ENSG00000271427 | 1.035494952 | 0.33277122 | .739306985 |
| ENSG00000215769 | 0.932619749 | -0.440173994 | .659811093 |
| ENSG00000232874 | 1.000806916 | 0.008968003 | .992844665 |
| ENSG00000255422 | 1.061175173 | 0.738726785 | .460072917 |
| ENSG00000272468 | 0.983748059 | -0.238827489 | .811239354 |
| ENSG00000249001 | 1.086289087 | 1.935578359 | .052919363 |
| ENSG00000227857 | 1.130601027 | 1.39644539 | .162580415 |
| ENSG00000253147 | 0.8428554 | -1.497005291 | .134391881 |
| ENSG00000255142 | 0.993108164 | -0.088958978 | .929114512 |
| ENSG00000273148 | 1.029474421 | 0.249328673 | .803106553 |
| ENSG00000269473 | 1.05951077 | 0.557000515 | .577527077 |
| ENSG00000259439 | 1.030548407 | 0.756048299 | .449620238 |
| ENSG00000260920 | 1.896290794 | 4.046642437 | .000052 |
| ENSG00000267838 | 0.979036005 | -0.186269279 | .852233597 |
| ENSG00000251450 | 0.906843232 | -1.035864282 | .300265463 |
| ENSG00000242622 | 1.064029965 | 0.570020469 | .568663815 |
| ENSG00000259359 | 0.952693637 | -0.791379979 | .42872229 |
| ENSG00000271870 | 1.115712326 | 0.703765031 | .481579114 |
| ENSG00000277218 | 0.935063538 | -0.691295548 | .489379829 |
| ENSG00000224238 | 0.900386805 | -1.201784273 | .22944712 |
| ENSG00000260367 | 1.090442625 | 0.76630482 | .443494951 |
| ENSG00000267769 | 0.87414427 | -1.196935811 | .231331575 |
| ENSG00000230177 | 1.160077503 | 1.09937544 | .271604339 |
| ENSG00000235530 | 1.056156502 | 0.517770683 | .604618275 |
| ENSG00000236751 | 1.056356642 | 0.940879085 | .346766827 |
| ENSG00000236901 | 1.048641658 | 0.433870725 | .66438232 |
| ENSG00000224596 | 0.955660485 | -0.525931067 | .598936102 |
| ENSG00000273058 | 1.196702122 | 1.38731982 | .165344262 |
| ENSG00000236519 | 1.061802788 | 0.619184028 | .535795133 |
| ENSG00000262251 | 1.028183484 | 0.199825372 | .841617157 |
| ENSG00000259772 | 0.971198805 | -0.489241008 | .62467108 |
| ENSG00000265055 | 1.276694393 | 2.71128739 | .006702251 |
| ENSG00000232485 | 1.192262094 | 1.621993363 | .104804769 |
| ENSG00000227388 | 1.07060332 | 0.760168284 | .447154 |
| ENSG00000261067 | 1.004052847 | 0.031230294 | .97508588 |
| ENSG00000274627 | 1.16879904 | 1.173197748 | .240716515 |
| ENSG00000272172 | 1.138474361 | 1.306728157 | .191305052 |
| ENSG00000248323 | 1.10182886 | 2.206969846 | .027316166 |
| ENSG00000246876 | 1.098558367 | 1.643308209 | .100319181 |
| ENSG00000261094 | 1.196242973 | 1.164898922 | .24405991 |
| ENSG00000260423 | 1.044727857 | 0.532038582 | .594699274 |
| ENSG00000163009 | 0.980308074 | -0.281800486 | .778096498 |
| ENSG00000273664 | 0.829699331 | -0.710031908 | .477684349 |
| ENSG00000268734 | 0.949397761 | -0.722460825 | .470011202 |
| ENSG00000271918 | 1.086356808 | 0.538439424 | .590273715 |
| ENSG00000261886 | 0.918064735 | -1.028307308 | .303805295 |
| ENSG00000232628 | 0.982684966 | -0.242312548 | .808537992 |
| ENSG00000225007 | 0.932135436 | -0.772691088 | .439705222 |
| ENSG00000259865 | 1.160781601 | 1.278887122 | .200936808 |
| ENSG00000273192 | 1.278581617 | 1.690397332 | .090951965 |
| ENSG00000203706 | 0.928092361 | -1.07484405 | .282444555 |
| ENSG00000233154 | 1.001392806 | 0.019732789 | .984256534 |
| ENSG00000266835 | 0.986193827 | -0.21989287 | .825954589 |
| ENSG00000234327 | 1.154312645 | 1.743156788 | .081306231 |
| ENSG00000272849 | 0.967799839 | -0.403983558 | .68622481 |
| ENSG00000261008 | 1.037716258 | 0.469459687 | .638741094 |
| ENSG00000253716 | 1.110985959 | 1.265508005 | .205689281 |
| ENSG00000242861 | 1.09322858 | 0.761352887 | .446446319 |
| ENSG00000266976 | 1.064756199 | 2.243841598 | .024842595 |
| ENSG00000225680 | 1.057750266 | 0.973230438 | .330438786 |
| ENSG00000237224 | 0.895404432 | -1.329919145 | .183544913 |
| ENSG00000254349 | 1.083316886 | 1.450921478 | .146801726 |
| ENSG00000280832 | 1.335012609 | 2.645458608 | .008158027 |
| ENSG00000260005 | 0.912084639 | -0.734470234 | .462662195 |
| ENSG00000233791 | 1.105555333 | 1.357835513 | .174515884 |
| ENSG00000231154 | 0.928204309 | -0.657068506 | .511136869 |
| ENSG00000225532 | 1.123705892 | 2.166598916 | .03026545 |
| ENSG00000234722 | 1.037181835 | 1.398455217 | .161976412 |
| ENSG00000267698 | 1.204007228 | 1.792454996 | .073060112 |
| ENSG00000272143 | 1.060985028 | 0.697001262 | .485802004 |
| ENSG00000238178 | 1.061863566 | 1.371804581 | .170124281 |
| ENSG00000229719 | 0.968611441 | -0.300752643 | .763603122 |
| ENSG00000274414 | 1.044622631 | 0.590334567 | .554966369 |
| ENSG00000249825 | 0.977203562 | -0.28468277 | .775887192 |
| ENSG00000249628 | 1.107506241 | 2.9210567 | .003488463 |
| ENSG00000260095 | 1.098988054 | 1.003308851 | .315711867 |
| ENSG00000278112 | 1.119589295 | 1.206036726 | .22780333 |
| ENSG00000246877 | 0.964911374 | -0.440588272 | .659511095 |
| ENSG00000225548 | 1.045948438 | 1.412068137 | .157929899 |
| ENSG00000275484 | 1.040271808 | 0.519135367 | .603666347 |
| ENSG00000206344 | 0.812083712 | -1.660921461 | .096729221 |
| ENSG00000268947 | 0.845529867 | -1.637827967 | .101457586 |
| ENSG00000236366 | 1.121071115 | 2.467608365 | .013601904 |
| ENSG00000225762 | 0.912187292 | -0.91359563 | .360929363 |
| ENSG00000258474 | 1.20047818 | 3.667617338 | .000244821 |
| ENSG00000250081 | 1.171420158 | 1.993014151 | .046259898 |
| ENSG00000255843 | 1.103562922 | 2.02789727 | .042570734 |
| ENSG00000262903 | 1.033954127 | 0.408180306 | .683141305 |
| ENSG00000248367 | 1.009086687 | 0.104845908 | .916498081 |
| ENSG00000260751 | 0.984388484 | -0.109171657 | .91306634 |
| ENSG00000258458 | 1.02941466 | 0.293844 | .768877111 |
| ENSG00000268030 | 0.924577549 | -0.608155597 | .543084281 |
| ENSG00000249550 | 1.047952514 | 1.310630867 | .189982506 |
| ENSG00000236449 | 1.038968167 | 0.866763132 | .386071806 |
| ENSG00000260160 | 1.020637359 | 0.187250542 | .851464198 |
| ENSG00000258725 | 1.004026374 | 0.047509046 | .962107521 |
| ENSG00000260339 | 1.089787497 | 0.979884036 | .327143364 |
| ENSG00000274275 | 1.061944465 | 0.547456057 | .584065452 |
| ENSG00000269352 | 0.835095263 | -1.53877301 | .123859721 |
| ENSG00000182912 | 0.96366293 | -0.786235749 | .431729386 |
| ENSG00000271966 | 1.00924364 | 0.113171869 | .909894297 |
| ENSG00000228933 | 1.050740759 | 0.957399927 | .338365435 |
| ENSG00000258727 | 0.867191141 | -1.470730396 | .141364042 |
| ENSG00000259881 | 0.974782516 | -0.544424552 | .586149354 |
| ENSG00000227619 | 1.054707077 | 1.365322925 | .172151577 |
| ENSG00000273066 | 1.109950713 | 1.393464573 | .163479351 |
| ENSG00000272356 | 1.065500886 | 0.526006886 | .598883422 |
| ENSG00000196366 | 0.757023915 | -3.059641096 | .002216024 |
| ENSG00000232310 | 0.929118434 | -1.016698001 | .309297117 |
| ENSG00000280721 | 0.946785716 | -0.710595908 | .47733468 |
| ENSG00000235475 | 1.078091754 | 0.77408827 | .438878594 |
| ENSG00000277351 | 1.028274187 | 0.341162518 | .732981238 |
| ENSG00000234456 | 1.001588719 | 0.027374015 | .978161424 |
| ENSG00000236200 | 1.572362579 | 3.330091866 | .000868173 |
| ENSG00000225138 | 1.017936736 | 0.260046748 | .794827714 |
| ENSG00000279873 | 0.992969408 | -0.082550446 | .934209005 |
| ENSG00000267551 | 1.082906775 | 0.776550649 | .437423928 |
| ENSG00000181097 | 0.987374143 | -0.123969638 | .901339315 |
| ENSG00000260874 | 1.023020635 | 0.267127506 | .78937099 |
| ENSG00000267674 | 1.009262133 | 0.113460912 | .909665151 |
| ENSG00000231776 | 1.03613252 | 0.753388044 | .451216765 |
| ENSG00000228302 | 1.042971826 | 0.356861732 | .721195319 |
| ENSG00000241884 | 1.012509212 | 0.202322296 | .839664771 |
| ENSG00000230587 | 0.800178832 | -3.045723005 | .002321216 |
| ENSG00000269289 | 1.132004578 | 2.694914014 | .00704068 |
| ENSG00000248131 | 1.052794886 | 1.35484603 | .175466618 |
| ENSG00000254389 | 1.214829593 | 1.844343899 | .065133038 |
| ENSG00000248740 | 0.968595861 | -0.765664924 | .443875703 |
| ENSG00000238058 | 1.337499578 | 2.579235936 | .009901913 |
| ENSG00000232586 | 1.031138266 | 0.376262154 | .706722012 |
| ENSG00000215022 | 1.089615235 | 0.719153262 | .472046493 |
| ENSG00000250988 | 1.207499063 | 1.171007023 | .241595954 |
| ENSG00000276026 | 1.129425964 | 0.973706237 | .330202419 |
| ENSG00000235021 | 1.070662142 | 0.937091981 | .348711246 |
| ENSG00000235904 | 0.93862738 | -0.676839213 | .498507975 |
| ENSG00000271914 | 1.196444677 | 1.757566793 | .078821248 |
| ENSG00000271959 | 1.064932815 | 0.779628978 | .435609294 |
| ENSG00000263680 | 1.053518027 | 1.101883402 | .270512366 |
| ENSG00000253227 | 1.177312602 | 3.157516495 | .001591192 |
| ENSG00000278383 | 0.987559202 | -0.100133952 | .920237981 |
| ENSG00000249106 | 0.821034319 | -0.876340078 | .380845183 |
| ENSG00000253959 | 1.074383675 | 1.044211191 | .296387691 |
| ENSG00000231969 | 0.868419005 | -1.577625304 | .114651716 |
| ENSG00000254260 | 1.015726299 | 0.139591596 | .888982681 |
| ENSG00000237400 | 1.03068872 | 0.301182693 | .763275186 |
| ENSG00000267213 | 1.120509213 | 1.440050496 | .149853113 |
| ENSG00000272138 | 1.117176041 | 1.541439252 | .123209917 |
| ENSG00000237017 | 0.858957574 | -1.103124827 | .269972961 |
| ENSG00000267339 | 1.113544948 | 1.699985053 | .089133737 |
| ENSG00000272807 | 1.244939836 | 1.492740429 | .135505146 |
| ENSG00000269489 | 1.179315943 | 1.714821021 | .086378046 |
| ENSG00000229867 | 0.897704446 | -1.431234898 | .152362905 |
| ENSG00000267348 | 0.847408725 | -1.162608767 | .244988272 |
| ENSG00000260778 | 1.026138529 | 0.226266116 | .82099445 |
| ENSG00000276261 | 0.885563408 | -1.341047721 | .179904959 |
| ENSG00000157306 | 1.024207148 | 0.198401988 | .842730562 |
| ENSG00000233396 | 1.061386684 | 0.618285915 | .536386885 |
| ENSG00000258384 | 1.075847785 | 0.527125222 | .598106633 |
| ENSG00000260805 | 1.081519628 | 0.568761108 | .569518272 |
| ENSG00000253123 | 1.018572655 | 0.218435284 | .827089976 |
| ENSG00000225506 | 0.984750056 | -0.182419276 | .855253699 |
| ENSG00000203279 | 1.080387885 | 1.352611495 | .176179778 |
| ENSG00000280206 | 1.171173643 | 1.302129675 | .192872061 |
| ENSG00000241754 | 0.963542082 | -0.535244449 | .592480833 |
| ENSG00000225656 | 1.049860355 | 0.798437556 | .424616617 |
| ENSG00000272144 | 1.012444796 | 0.133230424 | .89401115 |
| ENSG00000270372 | 0.975749339 | -0.56728287 | .570522013 |
| ENSG00000257842 | 1.095997816 | 2.006660963 | .044785775 |
| ENSG00000248138 | 1.108940723 | 1.640250752 | .100953041 |
| ENSG00000263826 | 0.94566305 | -0.502167585 | .615549643 |
| ENSG00000278916 | 1.183840474 | 1.505311662 | .132243968 |
| ENSG00000231305 | 1.017166 | 0.183620947 | .854310829 |
| ENSG00000261319 | 1.055157611 | 0.769309004 | .441709894 |
| ENSG00000275210 | 0.797813183 | -1.76536509 | .077502427 |
| ENSG00000270816 | 1.058250733 | 1.977650372 | .047968162 |
| ENSG00000230533 | 0.998230238 | -0.03707923 | .970421833 |
| ENSG00000228106 | 1.270103842 | 1.737987961 | .082212935 |
| ENSG00000271259 | 1.015389242 | 0.168803932 | .865950865 |
| ENSG00000275549 | 0.959297249 | -0.570205664 | .568538215 |
| ENSG00000275703 | 1.074140383 | 0.77567517 | .437940804 |
| ENSG00000224271 | 1.077131377 | 1.441531721 | .149434522 |
| ENSG00000261211 | 1.039508997 | 0.390243716 | .696356338 |
| ENSG00000272905 | 1.196691682 | 1.869368731 | .061571532 |
| ENSG00000260572 | 1.039193402 | 0.340550135 | .733442274 |
| ENSG00000272572 | 1.017480502 | 0.158334856 | .874192944 |
| ENSG00000248265 | 0.966858996 | -0.515293147 | .606348187 |
| ENSG00000235770 | 1.197793889 | 2.670701598 | .00756929 |
| ENSG00000230499 | 1.017827907 | 0.16764923 | .86685924 |
| ENSG00000245910 | 1.04370306 | 0.470821386 | .637768291 |
| ENSG00000261586 | 1.101182775 | 1.353996301 | .175737558 |
| ENSG00000276698 | 1.151424649 | 1.005528419 | .314642472 |
| ENSG00000276791 | 1.043969434 | 0.38957553 | .69685045 |
| ENSG00000257605 | 1.317932812 | 2.296905493 | .021624162 |
| ENSG00000274139 | 0.869165824 | -2.080065433 | .037519532 |
| ENSG00000234129 | 1.056944204 | 0.555314856 | .578679319 |
| ENSG00000276952 | 0.867088415 | -1.621121486 | .104991587 |
| ENSG00000260086 | 1.090790521 | 0.715403464 | .474359772 |
| ENSG00000251165 | 0.842955593 | -2.495569695 | .012575505 |
| ENSG00000264112 | 1.121430806 | 0.952853965 | .340664067 |
| ENSG00000263731 | 1.187760352 | 1.226585703 | .219978345 |
| ENSG00000253363 | 1.069843315 | 1.609942357 | .107410441 |
| ENSG00000237950 | 1.188167736 | 1.620676777 | .105086977 |
| ENSG00000234432 | 1.005376651 | 0.047763294 | .96190489 |
| ENSG00000219665 | 1.313891338 | 2.07473549 | .038011056 |
| ENSG00000270160 | 0.952664285 | -0.476770252 | .633525731 |
| ENSG00000270426 | 0.869853479 | -1.282543081 | .199652203 |
| ENSG00000277142 | 1.03041611 | 0.320929673 | .748263686 |
| ENSG00000259230 | 1.038906427 | 0.731895415 | .464232405 |
| ENSG00000267201 | 0.989914921 | -0.104590213 | .916700981 |
| ENSG00000262115 | 0.81965804 | -2.164346083 | .030437799 |
| ENSG00000278238 | 0.974942356 | -0.28584381 | .774997752 |
| ENSG00000238062 | 1.050528543 | 0.639048361 | .522791472 |
| ENSG00000270460 | 1.024135943 | 0.439266505 | .660468441 |
| ENSG00000280383 | 1.075538376 | 0.586162681 | .557766197 |
| ENSG00000232527 | 1.075638388 | 1.057692306 | .290195744 |
| ENSG00000251602 | 0.988165809 | -0.109125762 | .913102741 |
| ENSG00000243885 | 1.049206682 | 0.590906035 | .554583382 |
| ENSG00000273786 | 1.100114665 | 1.065148702 | .286808643 |
| ENSG00000267546 | 0.984830749 | -0.133297866 | .893957815 |
| ENSG00000258525 | 1.00378518 | 0.054335391 | .956667953 |
| ENSG00000276071 | 0.990521587 | -0.098202856 | .921771215 |
| ENSG00000272931 | 1.0700877 | 0.698111 | .485107779 |
| ENSG00000236871 | 0.921054713 | -0.82126251 | .411496758 |
| ENSG00000204584 | 1.030196911 | 0.286410228 | .774563942 |
| ENSG00000272843 | 1.122555875 | 1.125957279 | .260183603 |
| ENSG00000266801 | 1.094152358 | 0.996504719 | .319004976 |
| ENSG00000232131 | 0.886607769 | -1.514846386 | .12981131 |
| ENSG00000229348 | 1.098514912 | 1.04301613 | .296940822 |
| ENSG00000230393 | 1.020374849 | 0.311869831 | .755139451 |
| ENSG00000273363 | 1.007032594 | 0.074722546 | .940435469 |
| ENSG00000213981 | 1.04747728 | 0.877860422 | .38001947 |
| ENSG00000267523 | 1.001743905 | 0.019290498 | .984609364 |
| ENSG00000276449 | 1.007370051 | 0.065873051 | .947478896 |
| ENSG00000253696 | 0.931025496 | -1.113113692 | .265659604 |
| ENSG00000248359 | 0.927126379 | -1.015117514 | .310049814 |
| ENSG00000215447 | 1.238830198 | 1.599186438 | .109779183 |
| ENSG00000269420 | 0.879096985 | -1.419205328 | .155839163 |
| ENSG00000270164 | 0.946077458 | -0.901937605 | .367090014 |
| ENSG00000269191 | 0.831177509 | -1.838608261 | .065972825 |
| ENSG00000271335 | 1.205828375 | 1.505481926 | .13220022 |
| ENSG00000272301 | 1.151600782 | 1.439047758 | .150136992 |
| ENSG00000271787 | 1.126185898 | 1.262173169 | .206886481 |
| ENSG00000272872 | 1.059071321 | 0.831829373 | .405505262 |
| ENSG00000267980 | 0.833325503 | -1.456039629 | .145381665 |
| ENSG00000226673 | 1.00274125 | 0.048250952 | .961516244 |
| ENSG00000268093 | 1.059781182 | 0.563379046 | .573176802 |
| ENSG00000231131 | 1.088537995 | 1.272570099 | .203170635 |
| ENSG00000249198 | 0.958280958 | -0.719208592 | .472012406 |
| ENSG00000257354 | 0.909147403 | -0.733151408 | .463466088 |
| ENSG00000267015 | 1.073037677 | 1.631914284 | .102697545 |
| ENSG00000261054 | 1.032810815 | 0.499154462 | .617670572 |
| ENSG00000277978 | 0.887968935 | -0.929441503 | .352660328 |
| ENSG00000230921 | 0.922144662 | -1.176151254 | .23953444 |
| ENSG00000255794 | 1.035386023 | 0.678571919 | .49740914 |
| ENSG00000251432 | 1.027952517 | 0.227543678 | .820001009 |
| ENSG00000233358 | 1.095400978 | 1.551303973 | .120828855 |
| ENSG00000262712 | 1.230804097 | 2.344057246 | .019075243 |
| ENSG00000245281 | 0.961938771 | -0.470623282 | .637909779 |
| ENSG00000279607 | 1.049659559 | 0.599712003 | .548698188 |
| ENSG00000204044 | 0.975479518 | -0.390093946 | .69646708 |
| ENSG00000243902 | 0.988512355 | -0.176591113 | .859829575 |
| ENSG00000273424 | 1.03506354 | 0.360611007 | .71839026 |
| ENSG00000188242 | 0.957640496 | -0.357604227 | .720639514 |
| ENSG00000260360 | 1.374474153 | 2.544411248 | .010946212 |
| ENSG00000271862 | 1.005809203 | 0.041100035 | .967216146 |
| ENSG00000237188 | 1.077245353 | 0.559300956 | .575956343 |
| ENSG00000231566 | 1.128701964 | 1.373572778 | .169574353 |
| ENSG00000237491 | 1.146479067 | 1.143832493 | .252693112 |
| ENSG00000240350 | 0.96464116 | -0.456627409 | .647938875 |
| ENSG00000251199 | 1.101785348 | 1.774313801 | .076011259 |
| ENSG00000250863 | 1.047094686 | 0.512793529 | .608095757 |
| ENSG00000243384 | 0.956432255 | -0.745566546 | .455929298 |
| ENSG00000237390 | 0.934690847 | -1.036036276 | .300185219 |
| ENSG00000260601 | 1.180607379 | 2.847490834 | .004406536 |
| ENSG00000270115 | 1.103161438 | 0.994638725 | .319912006 |
| ENSG00000278811 | 0.971645628 | -0.382299734 | .702239052 |
| ENSG00000253444 | 0.528558852 | -2.354394632 | .018552903 |
| ENSG00000273084 | 0.984208525 | -0.156403921 | .875714647 |
| ENSG00000271930 | 1.056868577 | 0.853524041 | .393368762 |
| ENSG00000230615 | 1.095321489 | 1.222441156 | .221540844 |
| ENSG00000227256 | 1.024288861 | 0.228536173 | .819229438 |
| ENSG00000226476 | 1.088536944 | 1.903311678 | .056999888 |
| ENSG00000253616 | 1.127083072 | 1.816286797 | .06932639 |
| ENSG00000250348 | 1.106308491 | 1.697578889 | .08958727 |
| ENSG00000272382 | 0.893509112 | -1.159340992 | .246317219 |
| ENSG00000267114 | 1.031324282 | 0.290200831 | .7716626 |
| ENSG00000257869 | 1.055845826 | 1.10637311 | .268565059 |
| ENSG00000264577 | 1.304026031 | 2.088560079 | .036747342 |
| ENSG00000262772 | 0.977902148 | -0.417234447 | .676506931 |
| ENSG00000254854 | 0.900420212 | -1.267958173 | .204812888 |
| ENSG00000276957 | 1.031200666 | 0.314195939 | .753372227 |
| ENSG00000254560 | 1.07749462 | 1.564507095 | .117698528 |
| ENSG00000273297 | 1.095089538 | 1.694824459 | .090108726 |
| ENSG00000258365 | 1.088962002 | 0.762587936 | .445709181 |
| ENSG00000268505 | 0.792359796 | -1.117061105 | .263968199 |
| ENSG00000261713 | 0.972711844 | -0.861408483 | .389013106 |
| ENSG00000256128 | 1.018584889 | 0.370752265 | .710822058 |
| ENSG00000259867 | 0.966930659 | -0.622842828 | .533387811 |
| ENSG00000273473 | 1.04656737 | 0.495791268 | .620041686 |
| ENSG00000227885 | 1.016231851 | 0.213562692 | .830888095 |
| ENSG00000273249 | 1.042966725 | 0.448463156 | .653818971 |
| ENSG00000273374 | 1.150655966 | 1.436687168 | .150806903 |
| ENSG00000271983 | 1.048012696 | 0.548282434 | .583497987 |
| ENSG00000277144 | 0.949464479 | -0.690889524 | .48963497 |
| ENSG00000204934 | 0.984548181 | -0.144022607 | .885482618 |
| ENSG00000267905 | 1.095346797 | 1.306237359 | .191471852 |
| ENSG00000278630 | 1.06910426 | 1.405647657 | .159828777 |
| ENSG00000237133 | 1.112304709 | 1.117315329 | .263859524 |
| ENSG00000250320 | 1.093838166 | 1.134447761 | .256606774 |
| ENSG00000247317 | 0.915285605 | -1.786609631 | .074000604 |
| ENSG00000255197 | 0.9978396 | -0.027061522 | .978410664 |
| ENSG00000256690 | 1.032580886 | 0.269050594 | .787890749 |
| ENSG00000267834 | 1.063619053 | 0.671485749 | .501911135 |
| ENSG00000251136 | 1.017884437 | 0.115218673 | .908271799 |
| ENSG00000234869 | 1.075434109 | 0.870723303 | .383905251 |
| ENSG00000249803 | 1.035276643 | 0.799084103 | .424241647 |
| ENSG00000254369 | 1.020827912 | 0.306953012 | .758879138 |
| ENSG00000250102 | 1.068064709 | 1.620333433 | .105160671 |
| ENSG00000267128 | 1.05807107 | 1.028888407 | .303532116 |
| ENSG00000268119 | 1.04255827 | 0.715577902 | .474252022 |
| ENSG00000259899 | 1.059036274 | 1.002188104 | .316252752 |
| ENSG00000247081 | 1.108372003 | 1.235777873 | .216541142 |
| ENSG00000228126 | 1.027859237 | 0.297245587 | .76627902 |
| ENSG00000230630 | 0.909580945 | -1.276064483 | .201932725 |
| ENSG00000236499 | 1.050825925 | 0.992915846 | .320750967 |
| ENSG00000267053 | 1.051140104 | 0.66982797 | .502967461 |
| ENSG00000273449 | 1.073366537 | 0.562799569 | .573571374 |
| ENSG00000260051 | 1.03246739 | 0.401606877 | .687973368 |
| ENSG00000259876 | 1.093473329 | 1.527489301 | .126639386 |
| ENSG00000231013 | 0.996083956 | -0.074621152 | .940516144 |
| ENSG00000264769 | 1.088491652 | 1.294146714 | .195614749 |
| ENSG00000236423 | 1.30999833 | 2.728604386 | .006360296 |
| ENSG00000260289 | 1.117425756 | 1.969284071 | .048920479 |
| ENSG00000274372 | 1.069320228 | 1.117098712 | .263952121 |
| ENSG00000240219 | 1.079245579 | 1.054718375 | .291554146 |
| ENSG00000234948 | 0.941295233 | -0.940361098 | .347032369 |
| ENSG00000258314 | 1.048239475 | 0.690039363 | .490169434 |
| ENSG00000245522 | 1.221669245 | 2.137127822 | .032587597 |
| ENSG00000235890 | 0.937420381 | -1.394453844 | .163180598 |
| ENSG00000276571 | 1.096961961 | 0.736347465 | .461519267 |
| ENSG00000260941 | 1.236473214 | 2.137171419 | .032584052 |
| ENSG00000231064 | 0.967844236 | -0.353711842 | .723554847 |
| ENSG00000228614 | 1.04186482 | 0.534455698 | .593026292 |
| ENSG00000237686 | 1.013271861 | 0.279401137 | .779936998 |
| ENSG00000263443 | 1.086177639 | 1.228674949 | .219193702 |
| ENSG00000271127 | 1.157030144 | 1.608912714 | .107635429 |
| ENSG00000250579 | 1.05609358 | 1.398150995 | .162067729 |
| ENSG00000243368 | 0.93864919 | -0.706254978 | .480029586 |
| ENSG00000223478 | 1.160604606 | 1.333058207 | .182512703 |
| ENSG00000247675 | 1.201904874 | 2.338808121 | .019345366 |
| ENSG00000229740 | 1.021357373 | 0.2874872 | .773739302 |
| ENSG00000228203 | 1.0383831 | 0.655062599 | .512427451 |
| ENSG00000232807 | 1.270522793 | 2.116973186 | .034262124 |
| ENSG00000260977 | 1.127515243 | 1.370466681 | .170541269 |
| ENSG00000242553 | 0.952663135 | -0.575070842 | .565243387 |
| ENSG00000264080 | 1.055391126 | 1.051065544 | .293228488 |
| ENSG00000274751 | 1.030879987 | 0.320702526 | .748435833 |
| ENSG00000232560 | 0.971988242 | -0.59709381 | .550444751 |
| ENSG00000267147 | 0.882994416 | -1.562821392 | .118094611 |
| ENSG00000196167 | 1.022097383 | 0.302605306 | .76219067 |
| ENSG00000275441 | 1.011496994 | 0.103378061 | .917662924 |
| ENSG00000203362 | 1.349989125 | 2.153900253 | .031247995 |
| ENSG00000206417 | 0.866044589 | -1.110427237 | .266814967 |
| ENSG00000261324 | 0.927435802 | -0.572324725 | .567102002 |
| ENSG00000255874 | 1.187525841 | 2.514715425 | .01191285 |
| ENSG00000273619 | 1.002546486 | 0.023971908 | .980875016 |
| ENSG00000275371 | 0.953978975 | -0.504762149 | .613725904 |
| ENSG00000257913 | 1.159928482 | 1.546573473 | .12196613 |
| ENSG00000274422 | 1.072165432 | 0.640613203 | .521774019 |
| ENSG00000163915 | 1.063603199 | 1.143486226 | .25283677 |
| ENSG00000253741 | 1.024838435 | 0.281446468 | .778367982 |
| ENSG00000227953 | 0.932286685 | -0.850049481 | .395297577 |
| ENSG00000263080 | 1.125556475 | 1.507632705 | .131648557 |
| ENSG00000248783 | 1.037575435 | 0.723479681 | .469385233 |
| ENSG00000237520 | 1.028036259 | 0.462691792 | .643585302 |
| ENSG00000227456 | 0.945180322 | -0.558967478 | .576183916 |
| ENSG00000280081 | 1.064449974 | 1.826718092 | .067742167 |
| ENSG00000261761 | 1.080393275 | 1.646605483 | .099639163 |
| ENSG00000229431 | 1.173282136 | 1.437007033 | .150715995 |
| ENSG00000234509 | 0.935374953 | -0.85681545 | .391546886 |
| ENSG00000254952 | 0.764782189 | -1.597756595 | .110097158 |
| ENSG00000271218 | 0.998334073 | -0.01823272 | .9854532 |
| ENSG00000253417 | 1.143821478 | 2.523097463 | .011632616 |
| ENSG00000248238 | 1.009212932 | 0.155298085 | .876586325 |
| ENSG00000267342 | 0.890754079 | -0.924068467 | .35545067 |
| ENSG00000224459 | 0.984254757 | -0.194877808 | .845488608 |
| ENSG00000230606 | 0.810497994 | -2.29779056 | .021573712 |
| ENSG00000246982 | 0.857427143 | -1.574836541 | .115294179 |
| ENSG00000258689 | 1.150650939 | 2.231337702 | .025658768 |
| ENSG00000237886 | 0.926159903 | -0.774174726 | .438827472 |
| ENSG00000268658 | 1.022878045 | 0.345696218 | .729571026 |
| ENSG00000255135 | 1.115935545 | 1.165018129 | .244011655 |
| ENSG00000261040 | 1.032965556 | 0.643366818 | .519986109 |
| ENSG00000223485 | 1.078471068 | 1.006767137 | .31404669 |
| ENSG00000249894 | 1.100844766 | 1.117495101 | .263782693 |
| ENSG00000261186 | 1.09664027 | 1.079877369 | .280196792 |
| ENSG00000255306 | 1.145981392 | 1.235853549 | .216513006 |
| ENSG00000152931 | 1.084575843 | 2.357947636 | .018376285 |
| ENSG00000277287 | 0.97065931 | -0.373392244 | .708856531 |
| ENSG00000277938 | 0.965693334 | -0.336521609 | .736477559 |
| ENSG00000257878 | 0.962565917 | -0.723165679 | .469578102 |
| ENSG00000273032 | 0.909672302 | -1.299643531 | .193723173 |
| ENSG00000248319 | 1.026829492 | 0.570565825 | .56829399 |
| ENSG00000258125 | 1.06127554 | 1.395027442 | .163007564 |
| ENSG00000242021 | 1.052906291 | 0.944891659 | .34471419 |
| ENSG00000274403 | 1.036518675 | 0.331357346 | .74037458 |
| ENSG00000276524 | 1.047369283 | 0.505690473 | .613073957 |
| ENSG00000271991 | 1.277428647 | 2.311608506 | .020799267 |
| ENSG00000224292 | 1.167662433 | 1.330935993 | .183210073 |
| ENSG00000189229 | 1.047309354 | 0.884609137 | .376367477 |
| ENSG00000257732 | 1.26650701 | 3.385464799 | .000710578 |
| ENSG00000266283 | 0.89716752 | -1.205392399 | .228051854 |
| ENSG00000231172 | 1.063737468 | 1.304479238 | .192070234 |
| ENSG00000237590 | 1.108498519 | 1.748163266 | .08043576 |
| ENSG00000261889 | 1.057620566 | 0.609452598 | .542224484 |
| ENSG00000265342 | 1.124490495 | 1.141974527 | .253464608 |
| ENSG00000261798 | 1.072621281 | 0.968665756 | .332711983 |
| ENSG00000261428 | 1.128083419 | 1.105500343 | .268942846 |
| ENSG00000232645 | 1.235815025 | 1.991143643 | .046465098 |
| ENSG00000261379 | 0.96403823 | -0.464436259 | .642335217 |
| ENSG00000262294 | 0.935409275 | -1.006461158 | .314193787 |
| ENSG00000267260 | 1.084796799 | 1.312050699 | .189503029 |
| ENSG00000196668 | 0.988569564 | -0.142116421 | .886988048 |
| ENSG00000259895 | 1.026498762 | 0.307133744 | .758741574 |
| ENSG00000257496 | 0.979086501 | -0.243944004 | .807274188 |
| ENSG00000272070 | 0.968117765 | -0.439314489 | .660433677 |
| ENSG00000261357 | 1.073382364 | 0.78165864 | .434415214 |
| ENSG00000272646 | 0.856396648 | -1.656151595 | .097691123 |
| ENSG00000255337 | 1.092176341 | 0.861370066 | .389034257 |
| ENSG00000243620 | 1.07170811 | 1.454094953 | .145919983 |
| ENSG00000278932 | 1.117905918 | 1.033801414 | .301229011 |
| ENSG00000204380 | 1.079172472 | 0.875148244 | .38149325 |
| ENSG00000259408 | 1.17069827 | 1.379769656 | .167657578 |
| ENSG00000231057 | 1.141359053 | 1.487245741 | .136949919 |
| ENSG00000235726 | 0.975774173 | -0.310050653 | .756522438 |
| ENSG00000250451 | 1.043115513 | 0.770298071 | .4411231 |
| ENSG00000231764 | 1.066056716 | 1.420038038 | .155596607 |
| ENSG00000272010 | 1.202795187 | 1.342909624 | .17930124 |
| ENSG00000244953 | 0.936689033 | -0.825127244 | .409299354 |
| ENSG00000257222 | 0.993514754 | -0.063011664 | .949757216 |
| ENSG00000235884 | 0.960599397 | -0.587576028 | .556816906 |
| ENSG00000230400 | 1.151537626 | 1.282264623 | .199749834 |
| ENSG00000253406 | 0.952093504 | -0.568851714 | .569456777 |
| ENSG00000179066 | 0.969155461 | -0.55511664 | .578814881 |
| ENSG00000279579 | 1.062860331 | 1.160315788 | .245920259 |
| ENSG00000233799 | 0.942358833 | -0.626690005 | .530862457 |
| ENSG00000262136 | 1.117450724 | 2.185654522 | .02884089 |
| ENSG00000272195 | 0.990772235 | -0.080773504 | .93562208 |
| ENSG00000254869 | 1.115936381 | 1.21604451 | .223967967 |
| ENSG00000266401 | 1.175488645 | 3.33859098 | .000842045 |
| ENSG00000271032 | 0.966972728 | -0.417689831 | .676173908 |
| ENSG00000277559 | 1.000453821 | 0.00980804 | .992174442 |
| ENSG00000268201 | 1.004394118 | 0.044339294 | .96463395 |
| ENSG00000267013 | 1.117951966 | 1.852042663 | .064019697 |
| ENSG00000280213 | 0.986541169 | -0.148560517 | .88190043 |
| ENSG00000249464 | 1.02430196 | 0.353838462 | .723459947 |
| ENSG00000234264 | 1.271357027 | 2.593734533 | .009493976 |
| ENSG00000263745 | 1.074357385 | 1.13279827 | .257298978 |
| ENSG00000227811 | 1.122080133 | 1.445917633 | .148200306 |
| ENSG00000248540 | 1.018337426 | 0.256538146 | .797535329 |
| ENSG00000226849 | 0.960785387 | -0.392122653 | .69496759 |
| ENSG00000182366 | 0.934414454 | -1.088384271 | .276425502 |
| ENSG00000232416 | 1.038268607 | 0.466727489 | .64069486 |
| ENSG00000225953 | 1.027276234 | 0.352422369 | .724521529 |
| ENSG00000203721 | 1.14980147 | 1.713056415 | .086702161 |
| ENSG00000260209 | 1.262522802 | 2.141861356 | .03220464 |
| ENSG00000272072 | 1.124701597 | 0.956242039 | .338949965 |
| ENSG00000257893 | 1.073310433 | 1.974581202 | .048315694 |
| ENSG00000231748 | 0.938414875 | -0.865152887 | .38695488 |
| ENSG00000229876 | 1.074328708 | 1.695898591 | .089905087 |
| ENSG00000281566 | 1.082025658 | 1.664638257 | .095984948 |
| ENSG00000278071 | 1.04096185 | 0.489811324 | .624267417 |
| ENSG00000279712 | 1.13179946 | 1.614160393 | .10649264 |
| ENSG00000234350 | 1.257771177 | 2.047796266 | .040579966 |
| ENSG00000275491 | 1.060330415 | 0.749301161 | .453675708 |
| ENSG00000244383 | 0.986042521 | -0.174696443 | .861318163 |
| ENSG00000257259 | 0.993715667 | -0.103327008 | .917703441 |
| ENSG00000258169 | 1.053325904 | 0.630587345 | .528310376 |
| ENSG00000230366 | 1.031866887 | 0.330322808 | .741156061 |
| ENSG00000229970 | 1.132918927 | 2.34613226 | .018969375 |
| ENSG00000229891 | 1.162024775 | 1.8309499 | .067108021 |
| ENSG00000250874 | 1.017857589 | 0.357334263 | .720841582 |
| ENSG00000231563 | 1.050115333 | 0.693600816 | .487932582 |
| ENSG00000246339 | 0.962335565 | -0.368781112 | .712290885 |
| ENSG00000278041 | 1.132231677 | 1.549192308 | .121335498 |
| ENSG00000225140 | 1.056998323 | 0.417652205 | .676201422 |
| ENSG00000257191 | 0.988865229 | -0.128053882 | .898106333 |
| ENSG00000227070 | 1.014903725 | 0.171805221 | .863590661 |
| ENSG00000256940 | 1.081093379 | 0.962982686 | .335556212 |
| ENSG00000266256 | 0.988709741 | -0.146996089 | .883135107 |
| ENSG00000237883 | 1.167040641 | 1.225500352 | .220386758 |
| ENSG00000270562 | 1.129717739 | 1.36698431 | .171630223 |
| ENSG00000250133 | 0.986404599 | -0.213782547 | .830716636 |
| ENSG00000253877 | 1.037646993 | 0.967691893 | .333198268 |
| ENSG00000254998 | 1.13658874 | 1.583769283 | .113246232 |
| ENSG00000236311 | 1.086552333 | 1.129967286 | .258490009 |
| ENSG00000271757 | 1.111030066 | 1.035743129 | .300321996 |
| ENSG00000238221 | 0.917796315 | -0.839264368 | .401320974 |
| ENSG00000237101 | 1.104063547 | 0.933169259 | .350732584 |
| ENSG00000213057 | 0.872544737 | -1.18953038 | .234231024 |
| ENSG00000281468 | 1.335940189 | 2.574155639 | .010048506 |
| ENSG00000272719 | 0.967015151 | -0.410933897 | .681121006 |
| ENSG00000277692 | 0.957111641 | -0.498859223 | .617878562 |
| ENSG00000277182 | 1.168322054 | 1.448024769 | .147610124 |
| ENSG00000271778 | 1.103959973 | 1.058319166 | .289909958 |
| ENSG00000225905 | 1.053088752 | 0.674548763 | .499962495 |
| ENSG00000228842 | 1.07111548 | 1.156437005 | .247502453 |
| ENSG00000273248 | 0.984291453 | -0.200225472 | .841304247 |
| ENSG00000236267 | 0.989377727 | -0.186721019 | .851879375 |
| ENSG00000229512 | 1.07661793 | 0.855324813 | .392371355 |
| ENSG00000250682 | 1.086500307 | 1.70346261 | .088481529 |
| ENSG00000205628 | 1.062958111 | 1.535679476 | .124617011 |
| ENSG00000269821 | 1.086931573 | 0.840182386 | .400806133 |
| ENSG00000255325 | 1.058652435 | 0.997486106 | .318528615 |
| ENSG00000258976 | 1.059779008 | 0.726353265 | .467622234 |
| ENSG00000116883 | 1.10823297 | 1.080820459 | .279776986 |
| ENSG00000271821 | 0.857014356 | -1.60002173 | .109593763 |
| ENSG00000234899 | 1.066983497 | 1.015384684 | .309922491 |
| ENSG00000250337 | 0.978926488 | -0.505591444 | .613143489 |
| ENSG00000260710 | 0.979855957 | -0.237826597 | .812015589 |
| ENSG00000262223 | 0.872150141 | -1.612497421 | .106853741 |
| ENSG00000250590 | 1.059027723 | 1.111104771 | .266523255 |
| ENSG00000224714 | 1.013863606 | 0.217511515 | .827809734 |
| ENSG00000266313 | 1.191779331 | 1.93298898 | .053237555 |
| ENSG00000254815 | 0.909386218 | -0.932543953 | .351055483 |
| ENSG00000273038 | 1.311440829 | 2.088629041 | .036741129 |
| ENSG00000233885 | 1.108199033 | 0.973860137 | .330125989 |
| ENSG00000267675 | 1.023459429 | 0.313431063 | .753953187 |
| ENSG00000176912 | 1.02668811 | 0.283224069 | .777005079 |
| ENSG00000250266 | 1.035470398 | 0.660405795 | .508993454 |
| ENSG00000233547 | 1.105144445 | 1.008923688 | .313011234 |
| ENSG00000260401 | 1.079863702 | 0.944352015 | .344989794 |
| ENSG00000270028 | 0.91973718 | -1.063319102 | .287637265 |
| ENSG00000271789 | 1.002408701 | 0.024439762 | .980501832 |
| ENSG00000228962 | 0.968646707 | -0.32313661 | .746591786 |
| ENSG00000255689 | 0.941282869 | -0.899202884 | .368544605 |
| ENSG00000260425 | 1.065964672 | 0.699765835 | .484073554 |
| ENSG00000272797 | 1.013278896 | 0.179365174 | .857650975 |
| ENSG00000248596 | 1.014174998 | 0.265678691 | .790486676 |
| ENSG00000276672 | 0.977540222 | -0.291611727 | .770583508 |
| ENSG00000255571 | 0.921339802 | -1.33088243 | .183227699 |
| ENSG00000232233 | 1.089046611 | 0.929813377 | .352467719 |
| ENSG00000217702 | 0.903447242 | -1.522385675 | .127912472 |
| ENSG00000276593 | 0.995842605 | -0.03953094 | .968467086 |
| ENSG00000272832 | 1.061850227 | 0.895152736 | .370705446 |
| ENSG00000261664 | 1.041578727 | 0.646325069 | .518068856 |
| ENSG00000237234 | 1.011367103 | 0.155916941 | .876098492 |
| ENSG00000228718 | 0.94354209 | -0.503777329 | .614417861 |
| ENSG00000261924 | 1.014166925 | 0.151293922 | .879743864 |
| ENSG00000279685 | 0.970643225 | -0.432421129 | .665435364 |
| ENSG00000260698 | 1.063792532 | 0.491607817 | .622996616 |
| ENSG00000271659 | 1.163403775 | 1.763082303 | .07788661 |
| ENSG00000272973 | 1.110383248 | 1.085271863 | .277801264 |
| ENSG00000255992 | 1.33891273 | 2.460017427 | .013893027 |
| ENSG00000273837 | 0.964719109 | -0.609189178 | .542399053 |
| ENSG00000231663 | 1.195932307 | 1.597368457 | .110183599 |
| ENSG00000224577 | 1.02624714 | 0.322436425 | .747122093 |
| ENSG00000262703 | 1.127729175 | 1.253226826 | .21012317 |
| ENSG00000250060 | 1.081410061 | 1.555990877 | .119710262 |
| ENSG00000262001 | 1.047756142 | 0.446312637 | .655371429 |
| ENSG00000261019 | 0.983701891 | -0.163964836 | .869758826 |
| ENSG00000245293 | 0.922529445 | -1.057173387 | .290432463 |
| ENSG00000246985 | 0.859372405 | -2.21100356 | .027035591 |
| ENSG00000254290 | 1.067068659 | 1.583267542 | .113360498 |
| ENSG00000233117 | 0.943328385 | -0.705349629 | .480592683 |
| ENSG00000224141 | 1.056046993 | 1.286848713 | .198147024 |
| ENSG00000267649 | 0.937087301 | -0.62411895 | .53254947 |
| ENSG00000234006 | 1.044352038 | 0.485912205 | .627029415 |
| ENSG00000272434 | 1.104137783 | 1.090490645 | .275497072 |
| ENSG00000248709 | 1.001405188 | 0.033819018 | .973021471 |
| ENSG00000275285 | 0.886910315 | -2.13557582 | .032714004 |
| ENSG00000258694 | 1.066675731 | 0.378595524 | .704988246 |
| ENSG00000262585 | 1.01008431 | 0.17314546 | .862537093 |
| ENSG00000267279 | 1.095680687 | 1.035972797 | .300214833 |
| ENSG00000186019 | 0.990269205 | -0.117269557 | .906646449 |
| ENSG00000265750 | 1.164299274 | 1.912128174 | .055859756 |
| ENSG00000260493 | 1.188550126 | 1.949113213 | .051281906 |
| ENSG00000224164 | 1.031128859 | 0.300645987 | .763684461 |
| ENSG00000268573 | 1.126884863 | 0.995253269 | .3196131 |
| ENSG00000232725 | 0.898631077 | -1.187639693 | .234975393 |
| ENSG00000224481 | 1.037414689 | 0.425702092 | .670324938 |
| ENSG00000259436 | 0.999788847 | -0.00419993 | .996648951 |
| ENSG00000268756 | 1.017952236 | 0.25309552 | .800194401 |
| ENSG00000253642 | 1.06559863 | 1.57516373 | .115218657 |
| ENSG00000231106 | 1.077500174 | 1.849315223 | .064412309 |
| ENSG00000226180 | 1.117169176 | 1.135083234 | .256340446 |
| ENSG00000228037 | 1.051204019 | 0.577399841 | .563669382 |
| ENSG00000273445 | 1.009222789 | 0.152268736 | .878974982 |
| ENSG00000237476 | 0.912230484 | -1.10125294 | .270786587 |
| ENSG00000255465 | 0.849429501 | -1.383891603 | .166391648 |
| ENSG00000268686 | 1.021985763 | 0.478717769 | .632139423 |
| ENSG00000272977 | 1.027231395 | 0.31651773 | .75160957 |
| ENSG00000255503 | 1.058608018 | 0.694931537 | .487098208 |
| ENSG00000250509 | 1.063480589 | 1.313653277 | .188962911 |
| ENSG00000270147 | 0.978294603 | -0.193988307 | .846185037 |
| ENSG00000265912 | 1.053010785 | 0.508145082 | .611351601 |
| ENSG00000237643 | 1.149530233 | 2.191576297 | .028410115 |
| ENSG00000278385 | 1.070017516 | 1.006908171 | .313978905 |
| ENSG00000267296 | 1.009938947 | 0.098543963 | .921500365 |
| ENSG00000243433 | 0.995516466 | -0.043698549 | .965144695 |
| ENSG00000253819 | 1.023623664 | 0.487209022 | .626110212 |
| ENSG00000246228 | 1.062677536 | 0.94460425 | .344860957 |
| ENSG00000236305 | 1.14660918 | 1.949802729 | .051199636 |
| ENSG00000241288 | 1.179718884 | 1.464532367 | .143048546 |
| ENSG00000265393 | 0.921134839 | -0.894306719 | .371157806 |
| ENSG00000263990 | 0.867512923 | -1.524322236 | .127428235 |
| ENSG00000267280 | 0.962643787 | -0.487775297 | .625709011 |
| ENSG00000250033 | 1.137335016 | 2.156714272 | .031027934 |
| ENSG00000250986 | 1.068756561 | 1.257340673 | .208630302 |
| ENSG00000267413 | 1.096345307 | 1.289645881 | .197173638 |
| ENSG00000261175 | 1.004500259 | 0.08219124 | .934494639 |
| ENSG00000276115 | 1.236707584 | 2.004556873 | .045010441 |
| ENSG00000274363 | 0.979367643 | -0.240438176 | .809990586 |
| ENSG00000253414 | 1.025787436 | 0.312480319 | .754675518 |
| ENSG00000205866 | 0.959122333 | -1.200827134 | .229818264 |
| ENSG00000273466 | 1.18331312 | 1.749439038 | .080215158 |
| ENSG00000262692 | 0.91469636 | -0.90632442 | .364764164 |
| ENSG00000270178 | 1.20269164 | 1.919981704 | .05486021 |
| ENSG00000267197 | 0.925910274 | -0.753783227 | .450979397 |
| ENSG00000224066 | 1.005674124 | 0.059749859 | .952354861 |
| ENSG00000248455 | 0.866860284 | -0.833661033 | .404472022 |
| ENSG00000267243 | 1.065392739 | 1.185495005 | .235821789 |
| ENSG00000259370 | 0.960003153 | -0.809962502 | .417961728 |
| ENSG00000251461 | 1.013374371 | 0.230586648 | .817635941 |
| ENSG00000272168 | 1.165012672 | 2.21040705 | .027076925 |
| ENSG00000228748 | 0.930752919 | -0.807862905 | .419169508 |
| ENSG00000242428 | 1.003440439 | 0.047649883 | .961995276 |
| ENSG00000257883 | 0.949775495 | -0.898968815 | .368669272 |
| ENSG00000277767 | 0.962583778 | -0.411776096 | .680503544 |
| ENSG00000223774 | 0.961901257 | -0.502198371 | .615527989 |
| ENSG00000267605 | 1.038015824 | 0.475242487 | .634614147 |
| ENSG00000274227 | 1.035763029 | 0.315520993 | .752366114 |
| ENSG00000234694 | 1.162925247 | 1.562387592 | .118196708 |
| ENSG00000238250 | 0.636918648 | -2.391385341 | .016784926 |
| ENSG00000240541 | 1.123534542 | 1.469767091 | .141624845 |
| ENSG00000272100 | 1.290045574 | 2.149243625 | .031615093 |
| ENSG00000223561 | 0.987595657 | -0.253610286 | .79979665 |
| ENSG00000234492 | 0.953691535 | -0.551097209 | .581567039 |
| ENSG00000274427 | 1.103343638 | 1.221729623 | .22180989 |
| ENSG00000260641 | 1.004745842 | 0.077158701 | .938497295 |
| ENSG00000253983 | 1.159918398 | 1.658749773 | .097166225 |
| ENSG00000230435 | 0.943512678 | -0.967312829 | .333387672 |
| ENSG00000263417 | 1.025454626 | 0.195639703 | .844892182 |
| ENSG00000261386 | 0.995924956 | -0.04542336 | .963769861 |
| ENSG00000204528 | 1.042708218 | 0.657180081 | .511065132 |
| ENSG00000226510 | 1.028411951 | 0.538662026 | .590120081 |
| ENSG00000228022 | 1.189906002 | 2.501668235 | .01236097 |
| ENSG00000235831 | 1.060088672 | 0.78185609 | .434299153 |
| ENSG00000267583 | 1.220518789 | 2.46441768 | .013723608 |
| ENSG00000230234 | 1.028537983 | 0.669913156 | .502913153 |
| ENSG00000258837 | 1.065314332 | 1.056273303 | .290843369 |
| ENSG00000235214 | 1.10944866 | 1.152535135 | .249101241 |
| ENSG00000246792 | 1.093492922 | 1.134755406 | .256477815 |
| ENSG00000255746 | 1.09853646 | 1.852713953 | .063923369 |
| ENSG00000260585 | 1.132305539 | 1.403188822 | .16056054 |
| ENSG00000213279 | 1.085793224 | 1.63610054 | .101818547 |
| ENSG00000229131 | 1.041002725 | 0.873650076 | .382308847 |
| ENSG00000253706 | 1.129422617 | 3.026735084 | .002472105 |
| ENSG00000276649 | 1.127101258 | 1.616413827 | .106004871 |
| ENSG00000235027 | 0.967070905 | -0.309064705 | .757272307 |
| ENSG00000269534 | 1.014149564 | 0.142677477 | .886544906 |
| ENSG00000226383 | 1.016329172 | 0.276413552 | .782230449 |
| ENSG00000267747 | 1.023887137 | 0.294638379 | .76827014 |
| ENSG00000267150 | 1.234261576 | 2.034992256 | .041851652 |
| ENSG00000224397 | 0.998105323 | -0.022183937 | .982301231 |
| ENSG00000241472 | 1.137277285 | 1.713908739 | .086545488 |
| ENSG00000265791 | 0.896590954 | -1.03101781 | .302532468 |
| ENSG00000230991 | 1.087110142 | 1.442261099 | .14922873 |
| ENSG00000232354 | 0.967445768 | -0.393565765 | .693901661 |
| ENSG00000227195 | 1.085750603 | 1.968788394 | .048977396 |
| ENSG00000241990 | 1.080153811 | 0.947326413 | .343472476 |
| ENSG00000270419 | 1.156293581 | 1.33103188 | .183178521 |
| ENSG00000267924 | 1.066604766 | 1.263841647 | .20628687 |
| ENSG00000273483 | 1.129453013 | 1.21569675 | .224100463 |
| ENSG00000264727 | 0.976390908 | -0.224625098 | .822270938 |
| ENSG00000267683 | 1.114707499 | 1.514106121 | .129998926 |
| ENSG00000280870 | 1.01626818 | 0.343284538 | .731384411 |
| ENSG00000226825 | 1.041357228 | 0.520983465 | .60237829 |
| ENSG00000236643 | 0.927696862 | -0.73013503 | .465307651 |
| ENSG00000173811 | 0.988808218 | -0.148077526 | .882281585 |
| ENSG00000223764 | 0.991803649 | -0.1625743 | .870853623 |
| ENSG00000258593 | 0.973510328 | -0.273356898 | .784578882 |
| ENSG00000273448 | 1.014469836 | 0.143364841 | .886002049 |
| ENSG00000223806 | 1.038221075 | 0.601903792 | .54723818 |
| ENSG00000269815 | 0.993009016 | -0.070044498 | .944158242 |
| ENSG00000175967 | 0.855762737 | -1.262155534 | .206892825 |
| ENSG00000237481 | 1.118856754 | 1.185942837 | .235644875 |
| ENSG00000242078 | 1.111164535 | 1.346195425 | .1782395 |
| ENSG00000275672 | 1.089601073 | 0.993754965 | .320342176 |
| ENSG00000230565 | 0.972972294 | -0.29853997 | .765291075 |
| ENSG00000272384 | 1.08197818 | 1.031055684 | .302514708 |
| ENSG00000226043 | 1.021400224 | 0.232266854 | .816330755 |
| ENSG00000258955 | 1.050171626 | 0.614846555 | .538656061 |
| ENSG00000237838 | 0.802939395 | -1.199596406 | .230296123 |
| ENSG00000260400 | 0.962828786 | -0.470845907 | .637750779 |
| ENSG00000273139 | 0.934655788 | -0.782095345 | .434158542 |
| ENSG00000275212 | 1.068667845 | 1.57905238 | .114324043 |
| ENSG00000172250 | 1.204876174 | 1.694969965 | .090081119 |
| ENSG00000229140 | 0.837036584 | -1.467687209 | .142189207 |
| ENSG00000225542 | 1.023520205 | 0.392267311 | .694860714 |
| ENSG00000260167 | 1.12408246 | 1.23212723 | .217901561 |
| ENSG00000261012 | 0.851428945 | -2.876966009 | .004015188 |
| ENSG00000261821 | 0.919606088 | -1.292115006 | .19631732 |
| ENSG00000278291 | 0.992647459 | -0.10076703 | .9197354 |
| ENSG00000230269 | 1.170702709 | 3.069531468 | .002143948 |
| ENSG00000248431 | 1.036875236 | 0.85458809 | .392779223 |
| ENSG00000255864 | 1.067261578 | 0.878114476 | .379881598 |
| ENSG00000238097 | 0.962011619 | -0.824728412 | .409525797 |
| ENSG00000187621 | 1.064102747 | 1.176211113 | .239510525 |
| ENSG00000225721 | 1.138994167 | 1.172612796 | .240951116 |
| ENSG00000227115 | 1.034150352 | 0.694243306 | .487529638 |
| ENSG00000237413 | 0.911888557 | -1.338996471 | .180571822 |
| ENSG00000257809 | 1.059759414 | 0.630658925 | .528263562 |
| ENSG00000226609 | 1.081497445 | 0.821048011 | .411618921 |
| ENSG00000236081 | 1.051453996 | 1.188287894 | .234720005 |
| ENSG00000233775 | 1.258785889 | 2.147638296 | .031742501 |
| ENSG00000254510 | 0.79430058 | -2.595966659 | .009432522 |
| ENSG00000243144 | 1.058878636 | 0.911885879 | .361828796 |
| ENSG00000250038 | 1.107946382 | 2.511258246 | .012030165 |
| ENSG00000260254 | 0.941351707 | -0.924572987 | .35518807 |
| ENSG00000234223 | 0.96548848 | -0.376586673 | .706480794 |
| ENSG00000269985 | 1.000816866 | 0.02101787 | .9832314 |
| ENSG00000264785 | 1.02702653 | 0.448464342 | .653818115 |
| ENSG00000248647 | 1.08908001 | 0.682677107 | .494810899 |
| ENSG00000227630 | 1.098563695 | 0.955413746 | .339368505 |
| ENSG00000233922 | 1.133970285 | 2.532079133 | .01133884 |
| ENSG00000260646 | 1.131150368 | 1.275742795 | .202046455 |
| ENSG00000257906 | 1.032090298 | 0.493708498 | .621512063 |
| ENSG00000272983 | 1.039250382 | 0.395289804 | .692629023 |
| ENSG00000257185 | 1.208421202 | 2.522811733 | .011642071 |
| ENSG00000251141 | 1.068593652 | 0.594823351 | .551961557 |
| ENSG00000268894 | 0.89445798 | -1.139491746 | .254498109 |
| ENSG00000253636 | 1.169339538 | 1.374071466 | .169419497 |
| ENSG00000180066 | 1.094500232 | 1.801336005 | .071649936 |
| ENSG00000225676 | 1.147516128 | 1.630919915 | .102907219 |
| ENSG00000272502 | 1.049368841 | 0.441479803 | .65886568 |
| ENSG00000231252 | 1.073070738 | 1.051611924 | .292977635 |
| ENSG00000270605 | 0.919339402 | -0.739518167 | .459592412 |
| ENSG00000229191 | 1.046683192 | 0.518083653 | .604399905 |
| ENSG00000250073 | 1.203309824 | 1.652673273 | .098397377 |
| ENSG00000260541 | 0.891451605 | -1.323321915 | .185728347 |
| ENSG00000214803 | 1.083239678 | 0.874003689 | .382116245 |
| ENSG00000253978 | 1.042234561 | 0.549877321 | .58240352 |
| ENSG00000267288 | 1.037598695 | 0.454903942 | .649178347 |
| ENSG00000278192 | 0.977133872 | -0.41563413 | .677677748 |
| ENSG00000280776 | 1.139837304 | 2.014931699 | .043911806 |
| ENSG00000268941 | 1.030374384 | 0.319313559 | .749488752 |
| ENSG00000259868 | 1.119482878 | 2.122511158 | .033794837 |
| ENSG00000271803 | 1.228454784 | 2.156260249 | .031063349 |
| ENSG00000277232 | 1.142830288 | 1.105476995 | .268952957 |
| ENSG00000254461 | 0.969367777 | -0.321637476 | .74772735 |
| ENSG00000237371 | 0.895022424 | -1.28348858 | .199320958 |
| ENSG00000273180 | 0.896918195 | -1.094882725 | .273568018 |
| ENSG00000234945 | 1.108549968 | 1.017590113 | .308872788 |
| ENSG00000223991 | 0.988138509 | -0.342567094 | .731924161 |
| ENSG00000270038 | 1.119293776 | 2.135755392 | .032699357 |
| ENSG00000268401 | 0.950012419 | -0.550829727 | .581750404 |
| ENSG00000272942 | 1.082667353 | 1.088674657 | .276297381 |
| ENSG00000248211 | 0.999800529 | -0.002769695 | .997790106 |
| ENSG00000224409 | 1.152004299 | 2.522810023 | .011642128 |
| ENSG00000225365 | 0.866351784 | -1.35575119 | .175178346 |
| ENSG00000242268 | 1.076841855 | 1.353944905 | .175753956 |
| ENSG00000272057 | 1.056018825 | 0.61190103 | .54060324 |
| ENSG00000278276 | 1.041741653 | 0.466735055 | .640689446 |
| ENSG00000250244 | 1.062836847 | 0.727455253 | .466947118 |
| ENSG00000275479 | 1.122722568 | 1.357537651 | .174610439 |
| ENSG00000279080 | 1.050153359 | 0.426695603 | .669601054 |
| ENSG00000257453 | 1.036988148 | 0.382587264 | .702025815 |
| ENSG00000236469 | 0.998162496 | -0.011430919 | .990879645 |
| ENSG00000227107 | 1.034983894 | 0.462154231 | .643970722 |
| ENSG00000224251 | 1.031717917 | 0.367632143 | .713147544 |
| ENSG00000273391 | 1.172548786 | 1.390733227 | .164306338 |
| ENSG00000243694 | 1.045048333 | 1.220676803 | .222208414 |
| ENSG00000223776 | 1.034892495 | 0.417927738 | .675999951 |
| ENSG00000251131 | 1.006212232 | 0.071674325 | .94286109 |
| ENSG00000243479 | 0.958324794 | -0.96250066 | .335798172 |
| ENSG00000248362 | 1.161915715 | 1.597436329 | .11016848 |
| ENSG00000204625 | 1.011079323 | 0.151068065 | .879922024 |
| ENSG00000267416 | 1.106276496 | 1.080505876 | .279916972 |
| ENSG00000254419 | 0.88385179 | -1.511122084 | .130757349 |
| ENSG00000272588 | 0.830078197 | -2.179495793 | .029294857 |
| ENSG00000258053 | 0.958807954 | -0.737522936 | .4608044 |
| ENSG00000252690 | 0.984182237 | -0.175575806 | .860627211 |
| ENSG00000260088 | 1.12614882 | 2.099699837 | .035755254 |
| ENSG00000227066 | 1.006412022 | 0.086783232 | .930843816 |
| ENSG00000225218 | 1.090800888 | 0.854220262 | .392982959 |
| ENSG00000272366 | 0.941917317 | -0.657262275 | .511012289 |
| ENSG00000253948 | 1.117329393 | 1.067243802 | .285861758 |
| ENSG00000253210 | 1.112966351 | 1.754928946 | .079271462 |
| ENSG00000261360 | 1.069126965 | 0.630898246 | .528107059 |
| ENSG00000264608 | 1.049311917 | 0.444114385 | .656959887 |
| ENSG00000229258 | 1.137115524 | 1.410699689 | .158333183 |
| ENSG00000203688 | 1.174335883 | 2.188689881 | .028619388 |
| ENSG00000272155 | 1.027442415 | 0.256567024 | .797513034 |
| ENSG00000272046 | 0.994353315 | -0.094418534 | .924776693 |
| ENSG00000233359 | 1.071466703 | 1.401178731 | .161160633 |
| ENSG00000248187 | 1.049545417 | 0.59221329 | .553707771 |
| ENSG00000258792 | 1.040144526 | 0.486799329 | .626400546 |
| ENSG00000214353 | 1.024249084 | 0.413796812 | .679022919 |
| ENSG00000245975 | 0.97115554 | -0.285460422 | .775291422 |
| ENSG00000259129 | 1.068941717 | 1.778662658 | .075295085 |
| ENSG00000276250 | 0.901614979 | -1.183444284 | .236633115 |
| ENSG00000274292 | 0.92990155 | -0.756368983 | .449427999 |
| ENSG00000184856 | 1.037167772 | 0.396070353 | .692053128 |
| ENSG00000239265 | 0.898022129 | -1.542720843 | .122898522 |
| ENSG00000281333 | 1.195948436 | 2.303309976 | .021261409 |
| ENSG00000234142 | 1.078899634 | 1.188233053 | .234741605 |
| ENSG00000275426 | 1.067421669 | 0.682553232 | .494889195 |
| ENSG00000227131 | 0.948355628 | -0.599856914 | .548601599 |
| ENSG00000248968 | 1.160988144 | 1.676283841 | .093682609 |
| ENSG00000232519 | 1.304508882 | 2.740809383 | .006128805 |
| ENSG00000271553 | 1.028302261 | 0.312782782 | .754445698 |
| ENSG00000225255 | 1.020637874 | 0.327733545 | .743113138 |
| ENSG00000258768 | 1.083353112 | 0.830638995 | .406177599 |
| ENSG00000249602 | 1.145990464 | 1.24277087 | .21395228 |
| ENSG00000205865 | 0.959677389 | -1.027364667 | .304248782 |
| ENSG00000231010 | 1.081002176 | 0.927027294 | .353912364 |
| ENSG00000243629 | 0.94680313 | -0.782364982 | .434000107 |
| ENSG00000259732 | 0.82191033 | -2.190125707 | .028515121 |
| ENSG00000231769 | 1.057295387 | 0.732110669 | .464101022 |
| ENSG00000276831 | 1.073695706 | 0.766267562 | .443517115 |
| ENSG00000204091 | 1.07207599 | 0.77866218 | .43617874 |
| ENSG00000245080 | 0.959863982 | -0.426582569 | .669683396 |
| ENSG00000258793 | 0.989444306 | -0.235454418 | .813856053 |
| ENSG00000257681 | 1.050037491 | 0.546743009 | .584555302 |
| ENSG00000277840 | 1.051725504 | 0.71404103 | .475201809 |
| ENSG00000277693 | 1.108082509 | 1.475299938 | .140131923 |
| ENSG00000266602 | 1.074397197 | 1.626689339 | .103803094 |
| ENSG00000258609 | 1.024273904 | 0.42151724 | .673377425 |
| ENSG00000273107 | 1.087362429 | 1.167840534 | .242871094 |
| ENSG00000260288 | 1.076993304 | 0.80702426 | .419652506 |
| ENSG00000248118 | 1.049629254 | 1.230951643 | .218340951 |
| ENSG00000278356 | 0.91068944 | -0.959059907 | .337528567 |
| ENSG00000269161 | 1.00793807 | 0.081545472 | .935008164 |
| ENSG00000255966 | 1.027551357 | 0.262632222 | .792834062 |
| ENSG00000243810 | 1.167176212 | 2.634804789 | .008418568 |
| ENSG00000258038 | 1.072562838 | 1.307693744 | .190977206 |
| ENSG00000265984 | 0.930928952 | -0.892251436 | .372258178 |
| ENSG00000254632 | 1.052762917 | 0.783836922 | .433135806 |
| ENSG00000274849 | 1.051242797 | 0.46855424 | .639388293 |
| ENSG00000258559 | 0.97103863 | -0.348573672 | .727409396 |
| ENSG00000236849 | 1.107051805 | 1.484215463 | .137751769 |
| ENSG00000251095 | 1.07106265 | 1.449139523 | .147298623 |
| ENSG00000253161 | 1.032128075 | 0.45928469 | .646029741 |
| ENSG00000253552 | 0.976340023 | -0.320586524 | .748523751 |
| ENSG00000257654 | 0.981211316 | -0.259892891 | .794946395 |
| ENSG00000253199 | 0.972881995 | -0.353277677 | .723880279 |
| ENSG00000223393 | 1.388625469 | 3.092822532 | .001982627 |
| ENSG00000232555 | 1.060958264 | 1.038038322 | .299252214 |
| ENSG00000256443 | 1.060925331 | 0.879673232 | .379036354 |
| ENSG00000272509 | 0.869052317 | -1.299230254 | .193864922 |
| ENSG00000265717 | 1.017742186 | 0.254116837 | .799405296 |
| ENSG00000233718 | 1.037937374 | 0.619976554 | .535273223 |
| ENSG00000267424 | 1.073066597 | 0.934071216 | .350267158 |
| ENSG00000273210 | 1.008830069 | 0.085017193 | .932247722 |
| ENSG00000267383 | 1.11869619 | 1.397512005 | .162259659 |
| ENSG00000177699 | 1.023546317 | 0.367232721 | .713445434 |
| ENSG00000260000 | 1.041095593 | 0.426806026 | .669520617 |
| ENSG00000258910 | 0.99078598 | -0.201341707 | .840431393 |
| ENSG00000273443 | 1.027028099 | 0.411174061 | .680944907 |
| ENSG00000269978 | 0.892950745 | -1.568732255 | .11671034 |
| ENSG00000257636 | 1.039363341 | 0.828026953 | .407655236 |
| ENSG00000271200 | 1.004946743 | 0.056720649 | .954767725 |
| ENSG00000237534 | 1.057487762 | 0.984795336 | .324724612 |
| ENSG00000265975 | 0.90259806 | -1.153813665 | .248576571 |
| ENSG00000279418 | 1.093200722 | 0.994348105 | .320053424 |
| ENSG00000224945 | 1.010583919 | 0.150895985 | .880057768 |
| ENSG00000266289 | 1.184725095 | 1.668641301 | .095188489 |
| ENSG00000273355 | 0.999092013 | -0.009265986 | .992606919 |
| ENSG00000267886 | 1.121912708 | 1.934754553 | .053020422 |
| ENSG00000273387 | 1.022013303 | 0.221028416 | .825070308 |
| ENSG00000276772 | 0.876722702 | -1.739328848 | .081976936 |
| ENSG00000273416 | 1.056995339 | 0.604881144 | .545257972 |
| ENSG00000229005 | 0.988173554 | -0.267047543 | .789432556 |
| ENSG00000233251 | 0.865249014 | -1.821477198 | .06853435 |
| ENSG00000231487 | 0.942930445 | -1.03965694 | .298499313 |
| ENSG00000257345 | 1.010658095 | 0.211482998 | .832510398 |
| ENSG00000236054 | 1.113135913 | 1.995434749 | .045995484 |
| ENSG00000273203 | 1.122609181 | 1.852036963 | .064020515 |
| ENSG00000230126 | 0.826408436 | -1.460887219 | .144046395 |
| ENSG00000271936 | 1.149681434 | 1.355686912 | .175198805 |
| ENSG00000243961 | 1.056475457 | 0.848113683 | .396374662 |
| ENSG00000214381 | 1.088175233 | 2.020306638 | .043351591 |
| ENSG00000280683 | 1.022645602 | 0.326823294 | .74380154 |
| ENSG00000185904 | 1.150934156 | 1.775340087 | .07584175 |
| ENSG00000251396 | 1.117255307 | 1.146501553 | .251587685 |
| ENSG00000273308 | 1.03344876 | 0.329525727 | .741758351 |
| ENSG00000255599 | 0.897057212 | -1.549048352 | .121370097 |
| ENSG00000261172 | 1.012975494 | 0.234014799 | .81497349 |
| ENSG00000177738 | 0.998154584 | -0.016283053 | .987008578 |
| ENSG00000249196 | 1.107158715 | 2.56747529 | .010244209 |
| ENSG00000260853 | 0.96847798 | -0.405796245 | .684892318 |
| ENSG00000253474 | 0.863788966 | -0.94043336 | .346995317 |
| ENSG00000230082 | 1.169512732 | 2.214996545 | .026760302 |
| ENSG00000259577 | 0.930325281 | -1.189880326 | .234093432 |
| ENSG00000240405 | 1.159846234 | 1.956708446 | .050381756 |
| ENSG00000203645 | 1.062778643 | 0.903196303 | .36642172 |
| ENSG00000260046 | 1.15089886 | 1.383961194 | .166370337 |
| ENSG00000237927 | 1.004686205 | 0.071458289 | .94303302 |
| ENSG00000226913 | 1.059404519 | 0.739091471 | .459851455 |
| ENSG00000266916 | 1.085818702 | 1.492290385 | .135623036 |
| ENSG00000249790 | 1.028364339 | 0.780677515 | .434992188 |
| ENSG00000229267 | 1.015278687 | 0.206376659 | .836496702 |
| ENSG00000274213 | 1.093839008 | 1.241508836 | .214417836 |
| ENSG00000276255 | 1.040875229 | 0.435371861 | .663292532 |
| ENSG00000249856 | 1.102519915 | 1.340384448 | .180120389 |
| ENSG00000248528 | 1.084707698 | 1.188485392 | .234642232 |
| ENSG00000277247 | 1.069149277 | 1.881528338 | .059900084 |
| ENSG00000236021 | 1.201297469 | 1.744144256 | .081133939 |
| ENSG00000271631 | 1.114830053 | 1.079843957 | .280211673 |
| ENSG00000246662 | 0.97491414 | -0.479091848 | .631873289 |
| ENSG00000253307 | 0.877995167 | -1.392337245 | .163820298 |
| ENSG00000272264 | 1.057427113 | 0.758726517 | .448016171 |
| ENSG00000258260 | 1.005092451 | 0.048438645 | .961366661 |
| ENSG00000236617 | 1.181131356 | 1.675138105 | .093907138 |
| ENSG00000233818 | 1.087798582 | 1.062508379 | .288004956 |
| ENSG00000259705 | 0.82132646 | -2.253958557 | .024198775 |
| ENSG00000265096 | 1.018639695 | 0.406230723 | .684573082 |
| ENSG00000226706 | 0.875576554 | -1.1285866 | .259072266 |
| ENSG00000232079 | 1.114867694 | 2.517525515 | .011818241 |
| ENSG00000256732 | 1.078322366 | 1.511999441 | .130534005 |
| ENSG00000184809 | 0.97365113 | -0.299116477 | .764851175 |
| ENSG00000224652 | 0.976311069 | -0.512714644 | .608150944 |
| ENSG00000254101 | 1.046051013 | 1.179022722 | .238389128 |
| ENSG00000258028 | 1.097990078 | 1.459636948 | .144389879 |
| ENSG00000272217 | 0.971491967 | -0.305958191 | .759636479 |
| ENSG00000274578 | 0.968083717 | -0.397179418 | .691235159 |
| ENSG00000229780 | 0.978290569 | -0.230832461 | .817444962 |
| ENSG00000227017 | 1.014758881 | 0.211582834 | .832432502 |
| ENSG00000231419 | 1.005769764 | 0.131837787 | .895112597 |
| ENSG00000225611 | 1.035059442 | 0.848435447 | .396195509 |
| ENSG00000231851 | 0.906408241 | -0.904168717 | .365905945 |
| ENSG00000238039 | 0.980984049 | -0.262596294 | .792861757 |
| ENSG00000230319 | 1.030334586 | 0.257261433 | .796976963 |
| ENSG00000275567 | 0.945568249 | -0.748541226 | .454133768 |
| ENSG00000230131 | 0.988001953 | -0.136419554 | .891489616 |
| ENSG00000231507 | 1.083029389 | 1.042527788 | .297167049 |
| ENSG00000249364 | 0.99658498 | -0.079854607 | .936352893 |
| ENSG00000237166 | 1.014908778 | 0.160716672 | .872316558 |
| ENSG00000267096 | 0.998528139 | -0.016615094 | .986743683 |
| ENSG00000217825 | 1.011420632 | 0.159026918 | .873647666 |
| ENSG00000254363 | 0.951735409 | -0.54171167 | .588017149 |
| ENSG00000227698 | 1.084004254 | 0.858456498 | .390640442 |
| ENSG00000221953 | 1.107931475 | 1.310863368 | .189903929 |
| ENSG00000225981 | 0.965866627 | -0.396994508 | .69137151 |
| ENSG00000245719 | 0.926922976 | -0.846726902 | .397147361 |
| ENSG00000259712 | 0.981757133 | -0.311377525 | .755513637 |
| ENSG00000275719 | 1.185098236 | 2.431262158 | .015046323 |
| ENSG00000235621 | 1.010399427 | 0.223295325 | .823305666 |
| ENSG00000273301 | 1.139627934 | 3.048032251 | .002303452 |
| ENSG00000271871 | 0.9674977 | -0.295416676 | .767675596 |
| ENSG00000242781 | 1.086647239 | 1.149403123 | .250389793 |
| ENSG00000188525 | 1.040261787 | 0.764221281 | .444735387 |
| ENSG00000257058 | 0.973770951 | -0.282066217 | .777892737 |
| ENSG00000214145 | 1.025239421 | 0.407708156 | .683487949 |
| ENSG00000248839 | 0.984630142 | -0.095205946 | .924151247 |
| ENSG00000279516 | 1.074689806 | 1.482720792 | .138148608 |
| ENSG00000263345 | 0.914840391 | -1.078007015 | .281030626 |
| ENSG00000234311 | 1.070926518 | 1.183037365 | .236794339 |
| ENSG00000232306 | 1.102414924 | 1.19541692 | .231924178 |
| ENSG00000223669 | 0.84718762 | -1.932363028 | .053314714 |
| ENSG00000233175 | 1.000647696 | 0.008788928 | .99298754 |
| ENSG00000245768 | 0.82176461 | -1.936898356 | .05275777 |
| ENSG00000227740 | 1.092042536 | 0.987168722 | .323559933 |
| ENSG00000265519 | 0.867702238 | -1.802521701 | .071463364 |
| ENSG00000260081 | 1.021395156 | 0.221964332 | .824341649 |
| ENSG00000244502 | 1.146978094 | 1.383974731 | .166366192 |
| ENSG00000211683 | 0.90578197 | -1.066206082 | .286330493 |
| ENSG00000272236 | 0.98052686 | -0.280170302 | .77934685 |
| ENSG00000215808 | 1.075949514 | 1.994714599 | .046074016 |
| ENSG00000233085 | 1.179559634 | 2.552485385 | .01069574 |
| ENSG00000258811 | 0.892627871 | -1.273461369 | .202854373 |
| ENSG00000244300 | 0.925546268 | -1.218223784 | .223138944 |
| ENSG00000236841 | 1.044869853 | 0.550021073 | .58230492 |
| ENSG00000261335 | 1.036321612 | 0.395099156 | .692769712 |
| ENSG00000273102 | 1.001519325 | 0.018605379 | .985155912 |
| ENSG00000256151 | 1.14984427 | 2.639618505 | .00829994 |
| ENSG00000258913 | 0.921031132 | -1.393473002 | .163476804 |
| ENSG00000234283 | 1.144016388 | 1.732864997 | .083119667 |
| ENSG00000223462 | 1.078457462 | 0.786575184 | .431530591 |
| ENSG00000259485 | 1.073844448 | 1.530192963 | .125968973 |
| ENSG00000272787 | 0.913182157 | -1.469579587 | .141675652 |
| ENSG00000275532 | 0.91295036 | -0.927626657 | .353601265 |
| ENSG00000267130 | 0.892210217 | -1.497426541 | .134282307 |
| ENSG00000266998 | 0.998261602 | -0.027090735 | .978387365 |
| ENSG00000257556 | 1.003476139 | 0.06850573 | .945383059 |
| ENSG00000231424 | 1.042912671 | 0.623078498 | .533232939 |
| ENSG00000226702 | 1.119151874 | 2.35258126 | .018643616 |
| ENSG00000228509 | 0.992447082 | -0.104063737 | .917118769 |
| ENSG00000236662 | 1.030073449 | 0.352921814 | .724147056 |
| ENSG00000228952 | 0.989843972 | -0.193434486 | .84661871 |
| ENSG00000244137 | 1.123377755 | 1.363160293 | .172831998 |
| ENSG00000259786 | 1.007541454 | 0.152000135 | .879186829 |
| ENSG00000251164 | 0.995959221 | -0.06883078 | .945124317 |
| ENSG00000234183 | 1.060992296 | 0.77806423 | .436531149 |
| ENSG00000279066 | 0.918200255 | -0.942846799 | .34575927 |
| ENSG00000273365 | 1.297164209 | 2.412936368 | .015824582 |
| ENSG00000272170 | 0.97815604 | -0.214398213 | .830236535 |
| ENSG00000274776 | 1.212656944 | 2.021626502 | .043214952 |
| ENSG00000234147 | 1.088533394 | 1.862254977 | .062567158 |
| ENSG00000269903 | 1.067773699 | 0.591149519 | .554420243 |
| ENSG00000237422 | 1.061230831 | 0.82191541 | .411125042 |
| ENSG00000271590 | 1.059215502 | 0.726010256 | .467832483 |
| ENSG00000272969 | 1.120184996 | 1.116637036 | .26414955 |
| ENSG00000275576 | 1.134093888 | 1.387283842 | .165355228 |
| ENSG00000277050 | 1.101303573 | 0.990810583 | .321778081 |
| ENSG00000232412 | 1.045103392 | 0.438098635 | .661314784 |
| ENSG00000248727 | 1.01179246 | 0.163188753 | .870369821 |
| ENSG00000275248 | 1.156985983 | 1.440236816 | .149800411 |
| ENSG00000231927 | 1.06578159 | 0.547452241 | .584068073 |
| ENSG00000261693 | 0.951683145 | -0.671213401 | .502084593 |
| ENSG00000258435 | 1.154733691 | 1.585627051 | .112823936 |
| ENSG00000234715 | 0.736173601 | -2.096497226 | .036038106 |
| ENSG00000263727 | 0.945317099 | -0.400078407 | .689098768 |
| ENSG00000226235 | 0.888712367 | -0.84392033 | .398713927 |
| ENSG00000265369 | 1.016746156 | 0.25332396 | .800017882 |
| ENSG00000260193 | 0.934824216 | -0.764978093 | .44428459 |
| ENSG00000271398 | 0.927793843 | -0.782318866 | .434027202 |
| ENSG00000274184 | 1.087059162 | 0.967527062 | .33328062 |
| ENSG00000226245 | 1.076672615 | 0.686842815 | .492181786 |
| ENSG00000260978 | 1.04162921 | 0.431633375 | .666007897 |
| ENSG00000258512 | 1.039590575 | 0.7063882 | .479946757 |
| ENSG00000260887 | 1.029284894 | 0.554598221 | .579169506 |
| ENSG00000260296 | 0.969655926 | -0.294977211 | .768011289 |
| ENSG00000224814 | 1.13642543 | 1.226199664 | .220123548 |
| ENSG00000260426 | 0.980246439 | -0.327352174 | .743401535 |
| ENSG00000223829 | 1.045730339 | 0.750964314 | .452674133 |
| ENSG00000260983 | 1.022859403 | 0.265000724 | .791008904 |
| ENSG00000206129 | 1.075919648 | 1.555720027 | .119774682 |
| ENSG00000230912 | 1.022224184 | 0.220424431 | .82554062 |
| ENSG00000272312 | 0.985392994 | -0.138369385 | .889948491 |
| ENSG00000224810 | 1.01940236 | 0.399903774 | .689227392 |
| ENSG00000248587 | 0.995837307 | -0.086626284 | .930968573 |
| ENSG00000242349 | 1.180384719 | 1.683240896 | .092328467 |
| ENSG00000227083 | 0.881900751 | -1.145213675 | .252120655 |
| ENSG00000273419 | 0.931025164 | -0.766559478 | .443343476 |
| ENSG00000224903 | 1.372164067 | 2.9921177 | .002770494 |
| ENSG00000230417 | 1.061516944 | 0.818919569 | .412832304 |
| ENSG00000246465 | 1.085395677 | 1.212261015 | .225412482 |
| ENSG00000250891 | 1.013013706 | 0.133012086 | .894183822 |
| ENSG00000276505 | 1.091455272 | 1.002013364 | .316337138 |
| ENSG00000250432 | 0.977326044 | -0.261008298 | .794086108 |
| ENSG00000249236 | 1.342188441 | 3.624782028 | .000289205 |
| ENSG00000227481 | 0.93439272 | -0.330061576 | .741353435 |
| ENSG00000233930 | 0.976351512 | -0.429159294 | .667807304 |
| ENSG00000274833 | 0.886455644 | -1.343115998 | .179234416 |
| ENSG00000272791 | 1.079506056 | 0.79483346 | .426710384 |
| ENSG00000227053 | 1.015726419 | 0.278181641 | .780872927 |
| ENSG00000232749 | 1.128724806 | 1.479718538 | .138948376 |
| ENSG00000267811 | 0.845632394 | -1.433846796 | .151615987 |
| ENSG00000267650 | 1.027646491 | 0.360039136 | .718817867 |
| ENSG00000236740 | 1.072193149 | 1.170239721 | .241904512 |
| ENSG00000241369 | 1.024274008 | 0.392595318 | .694618398 |
| ENSG00000236719 | 1.105270003 | 1.503566661 | .132692981 |
| ENSG00000266261 | 1.110687073 | 1.352857034 | .176101308 |
| ENSG00000218672 | 0.989295737 | -0.192100572 | .847663427 |
| ENSG00000237664 | 1.034372616 | 0.394579931 | .693152927 |
| ENSG00000272115 | 0.904883842 | -1.002496483 | .316103864 |
| ENSG00000276399 | 1.175395306 | 2.873764221 | .004056116 |
| ENSG00000245667 | 1.017437435 | 0.162180191 | .871163959 |
| ENSG00000272774 | 1.010402133 | 0.130449244 | .896211008 |
| ENSG00000234692 | 1.084234832 | 1.164843511 | .244082343 |
| ENSG00000269997 | 1.100883493 | 0.989227988 | .322551608 |
| ENSG00000229869 | 0.995396607 | -0.054078682 | .956872477 |
| ENSG00000253764 | 0.929756124 | -1.365254283 | .172173142 |
| ENSG00000241475 | 1.027073445 | 0.374748567 | .707847469 |
| ENSG00000249395 | 1.075582652 | 2.330888701 | .019759229 |
| ENSG00000272192 | 1.169296417 | 1.621831376 | .104839458 |
| ENSG00000228802 | 0.982779359 | -0.140853081 | .887986008 |
| ENSG00000270332 | 1.075396026 | 0.840912359 | .400397034 |
| ENSG00000231226 | 1.02596865 | 0.313390931 | .753983674 |
| ENSG00000277597 | 0.961087376 | -0.5287641 | .596969104 |
| ENSG00000273164 | 0.950490752 | -0.63247062 | .5270794 |
| ENSG00000275601 | 0.910075939 | -0.894681806 | .370957207 |
| ENSG00000258081 | 1.125900542 | 1.844446484 | .065118098 |
| ENSG00000273343 | 1.011875376 | 0.123327256 | .901847959 |
| ENSG00000267191 | 1.087121417 | 1.413635176 | .157469048 |
| ENSG00000278153 | 0.994565224 | -0.051518599 | .958912282 |
| ENSG00000260500 | 0.939893122 | -1.013483683 | .310829186 |
| ENSG00000238120 | 1.032492336 | 0.582489658 | .560236906 |
| ENSG00000228216 | 0.878164772 | -1.648814179 | .099185709 |
| ENSG00000228742 | 1.108118371 | 1.256466983 | .208946709 |
| ENSG00000272844 | 1.099725303 | 0.984772767 | .3247357 |
| ENSG00000251388 | 0.958625187 | -0.485793289 | .627113733 |
| ENSG00000267470 | 0.943787258 | -0.599660533 | .548732496 |
| ENSG00000227719 | 0.961595088 | -0.500453708 | .616755644 |
| ENSG00000259209 | 1.126790725 | 1.190462574 | .233864631 |
| ENSG00000249650 | 0.87651382 | -1.177458396 | .239012594 |
| ENSG00000267890 | 1.021508117 | 0.352270027 | .724635764 |
| ENSG00000274964 | 1.207440301 | 1.870028446 | .061479868 |
| ENSG00000260473 | 0.914976575 | -0.983687183 | .325269344 |
| ENSG00000253490 | 1.011612704 | 0.139747527 | .888859474 |
| ENSG00000234117 | 0.678174815 | -2.304299198 | .021205854 |
| ENSG00000268938 | 0.999044573 | -0.010789031 | .991391766 |
| ENSG00000277368 | 0.982973911 | -0.203084364 | .839069093 |
| ENSG00000259834 | 0.85525885 | -2.598733322 | .009356843 |
| ENSG00000253844 | 0.950441639 | -0.672852768 | .501040964 |
| ENSG00000259518 | 1.110460195 | 1.043636424 | .296653634 |
| ENSG00000227634 | 1.029492901 | 0.463927214 | .642699895 |
| ENSG00000251320 | 1.329841897 | 3.102055141 | .001921822 |
| ENSG00000260498 | 1.083954888 | 0.94028985 | .347068905 |
| ENSG00000231465 | 0.986774013 | -0.141986091 | .887090992 |
| ENSG00000260604 | 1.09826089 | 1.689954783 | .091036606 |
| ENSG00000249096 | 0.94179039 | -1.042297628 | .297273712 |
| ENSG00000254812 | 1.020763899 | 0.242370737 | .808492907 |
| ENSG00000240241 | 1.118490611 | 2.14747368 | .03175559 |
| ENSG00000255970 | 0.892581115 | -1.181052114 | .237582021 |
| ENSG00000259883 | 1.017847111 | 0.206055776 | .836747343 |
| ENSG00000235529 | 1.014251692 | 0.260783939 | .794259131 |
| ENSG00000226088 | 1.128103635 | 1.269553559 | .204243701 |
| ENSG00000231050 | 1.048608217 | 0.557112932 | .577450272 |
| ENSG00000236833 | 1.02129419 | 0.306328961 | .759354191 |
| ENSG00000277602 | 1.010459319 | 0.118069765 | .90601238 |
| ENSG00000253893 | 1.029166571 | 0.345022692 | .730077311 |
| ENSG00000226738 | 0.960604658 | -0.584780159 | .558695547 |
| ENSG00000258548 | 1.121050969 | 1.593621273 | .111020887 |
| ENSG00000271344 | 1.035703111 | 0.478920718 | .631995032 |
| ENSG00000241520 | 1.179001389 | 1.657725009 | .097372984 |
| ENSG00000233985 | 1.107082256 | 2.116940954 | .034264859 |
| ENSG00000251637 | 0.92227723 | -1.746333034 | .080753099 |
| ENSG00000268649 | 0.955127225 | -0.639066958 | .522779374 |
| ENSG00000251161 | 0.949267639 | -0.494279737 | .621108634 |
| ENSG00000266378 | 0.950188858 | -0.75973217 | .447414695 |
| ENSG00000214248 | 0.968077116 | -0.325764208 | .74460276 |
| ENSG00000277128 | 1.081712685 | 0.744706406 | .456449226 |
| ENSG00000236095 | 1.145654944 | 1.937071165 | .052736645 |
| ENSG00000229498 | 0.774519123 | -2.189076468 | .028591283 |
| ENSG00000215533 | 1.054100878 | 0.997155164 | .3186892 |
| ENSG00000263551 | 1.131869676 | 1.487121191 | .136982806 |
| ENSG00000236384 | 0.96972937 | -0.450439658 | .652393455 |
| ENSG00000277806 | 1.106909243 | 1.087436357 | .276844011 |
| ENSG00000234215 | 1.076117596 | 0.845040953 | .398087974 |
| ENSG00000229792 | 1.007822127 | 0.102306443 | .918513441 |
| ENSG00000261723 | 0.977722959 | -0.204714876 | .837794897 |
| ENSG00000251257 | 0.984565339 | -0.213798867 | .830703909 |
| ENSG00000269397 | 0.998707078 | -0.021423503 | .982907825 |
| ENSG00000253671 | 0.982367852 | -0.267640814 | .788975812 |
| ENSG00000231439 | 1.04715648 | 0.572639339 | .566888918 |
| ENSG00000258927 | 1.09605172 | 1.630940154 | .102902948 |
| ENSG00000233559 | 1.128647226 | 1.757038565 | .078911236 |
| ENSG00000274269 | 1.033922434 | 0.408005867 | .683269368 |
| ENSG00000273010 | 1.159241103 | 1.61334115 | .106670411 |
| ENSG00000232909 | 1.014303016 | 0.163692609 | .869973136 |
| ENSG00000231054 | 0.904362971 | -0.871545087 | .383456599 |
| ENSG00000276248 | 1.171867528 | 1.585610258 | .112827748 |
| ENSG00000280890 | 1.079749707 | 0.838539086 | .401728005 |
| ENSG00000251301 | 1.00757354 | 0.181002423 | .856365674 |
| ENSG00000264808 | 1.186342065 | 1.955629812 | .050508778 |
| ENSG00000226889 | 0.883496902 | -1.586525265 | .112620206 |
| ENSG00000235200 | 1.028374302 | 0.633302157 | .526536345 |
| ENSG00000233056 | 0.945719208 | -0.634139084 | .525990058 |
| ENSG00000215417 | 0.87102451 | -1.666327836 | .095648135 |
| ENSG00000271776 | 1.058725453 | 0.881750818 | .377911574 |
| ENSG00000261396 | 0.966329597 | -0.344278816 | .730636614 |
| ENSG00000248103 | 1.079185721 | 1.085145046 | .277857419 |
| ENSG00000261634 | 0.998956193 | -0.016663117 | .986705371 |
| ENSG00000260593 | 0.984601657 | -0.184139244 | .853904221 |
| ENSG00000259780 | 0.889729441 | -1.331635806 | .182979893 |
| ENSG00000250775 | 1.067032885 | 0.678910018 | .497194878 |
| ENSG00000259442 | 0.953660556 | -0.493952586 | .621339665 |
| ENSG00000272729 | 0.953411048 | -0.460358429 | .645258968 |
| ENSG00000262768 | 1.153396943 | 1.733851822 | .082944378 |
| ENSG00000248510 | 1.023386659 | 0.422071824 | .672972593 |
| ENSG00000224186 | 0.939751577 | -0.939150298 | .347653583 |
| ENSG00000233296 | 1.205300629 | 2.33771175 | .019402206 |
| ENSG00000255050 | 0.997566074 | -0.031786369 | .974642417 |
| ENSG00000258240 | 1.073667885 | 0.931422468 | .351635073 |
| ENSG00000233625 | 1.043094959 | 0.774104729 | .438868861 |
| ENSG00000225891 | 1.126814072 | 1.151454697 | .249545223 |
| ENSG00000223608 | 1.084117902 | 1.407409343 | .159306042 |
| ENSG00000272324 | 0.83838545 | -2.049163701 | .04044611 |
| ENSG00000261121 | 0.96467028 | -0.360844575 | .718215638 |
| ENSG00000260830 | 1.012766895 | 0.12832858 | .897888948 |
| ENSG00000245330 | 0.862219295 | -1.570995906 | .1161836 |
| ENSG00000253347 | 1.015259926 | 0.143998316 | .8855018 |
| ENSG00000272515 | 1.115590227 | 0.882155829 | .377692545 |
| ENSG00000275088 | 0.948364478 | -0.74506168 | .456234433 |
| ENSG00000262521 | 1.167095469 | 1.960142499 | .049979137 |
| ENSG00000229672 | 1.136229323 | 1.882038118 | .05983084 |
| ENSG00000267778 | 1.157543182 | 2.08956123 | .036657232 |
| ENSG00000233928 | 1.187989108 | 2.512041616 | .012003493 |
| ENSG00000267327 | 1.07117013 | 1.21996413 | .222478473 |
| ENSG00000250208 | 0.986734036 | -0.192770381 | .847138801 |
| ENSG00000270050 | 1.013484395 | 0.134809565 | .892762443 |
| ENSG00000228353 | 1.098636666 | 1.047368929 | .294929456 |
| ENSG00000229588 | 0.87917835 | -1.262945784 | .206608665 |
| ENSG00000229108 | 0.952698304 | -0.826839406 | .408328091 |
| ENSG00000278743 | 0.973358021 | -0.308214271 | .757919294 |
| ENSG00000269560 | 1.006394575 | 0.068022653 | .945767601 |
| ENSG00000266560 | 1.007565186 | 0.05031185 | .959873881 |
| ENSG00000278044 | 1.231431542 | 1.35998405 | .173834971 |
| ENSG00000224057 | 0.932554191 | -1.679823999 | .092991564 |
| ENSG00000257924 | 0.889623973 | -1.410981123 | .15825018 |
| ENSG00000224356 | 1.003236119 | 0.04157015 | .96684137 |
| ENSG00000257766 | 1.068104636 | 0.73550085 | .462034523 |
| ENSG00000231612 | 0.923557328 | -0.664758362 | .506205059 |
| ENSG00000254266 | 0.977915885 | -0.274681777 | .783560733 |
| ENSG00000253513 | 1.016549908 | 0.157065183 | .875193477 |
| ENSG00000271265 | 1.087025321 | 0.813196998 | .41610512 |
| ENSG00000260179 | 1.039606795 | 0.372267694 | .709693549 |
| ENSG00000263257 | 1.103167821 | 1.882261199 | .05980056 |
| ENSG00000262147 | 1.162009438 | 1.407896203 | .159161807 |
| ENSG00000274478 | 0.805567278 | -1.114386109 | .26511358 |
| ENSG00000251169 | 1.049987145 | 0.562352368 | .573875965 |
| ENSG00000251576 | 0.957762136 | -0.479377311 | .631670232 |
| ENSG00000248461 | 1.05055526 | 1.225703256 | .220310364 |
| ENSG00000272265 | 0.980244172 | -0.202392427 | .839609948 |
| ENSG00000234426 | 1.075877399 | 1.215124132 | .224318751 |
| ENSG00000268670 | 0.861798153 | -1.641986717 | .100592757 |
| ENSG00000267002 | 1.038439875 | 0.345900264 | .72941767 |
| ENSG00000261537 | 1.069031785 | 0.956790012 | .338673255 |
| ENSG00000280156 | 1.293411483 | 3.636206206 | .000276683 |
| ENSG00000276523 | 1.031059364 | 0.285646524 | .775148866 |
| ENSG00000265046 | 0.924330517 | -0.862789224 | .388253365 |
| ENSG00000245248 | 1.166739998 | 2.317068817 | .020499983 |
| ENSG00000275552 | 1.090126048 | 0.964407002 | .334841913 |
| ENSG00000258897 | 1.159841122 | 1.780309979 | .075025245 |
| ENSG00000258969 | 1.046082361 | 0.589731017 | .555370997 |
| ENSG00000236651 | 1.225068943 | 3.128664945 | .001756024 |
| ENSG00000277423 | 1.032692175 | 0.35156169 | .725167 |
| ENSG00000260918 | 1.085418276 | 1.007279397 | .313800528 |
| ENSG00000268621 | 1.097665135 | 1.232945195 | .217596212 |
| ENSG00000205634 | 1.051577715 | 0.724383484 | .468830337 |
| ENSG00000224565 | 1.130167126 | 1.860531829 | .06281032 |
| ENSG00000227640 | 0.978413887 | -0.283562836 | .776745421 |
| ENSG00000250493 | 0.980388846 | -0.292026312 | .770266506 |
| ENSG00000243319 | 1.198779978 | 2.119813489 | .034021777 |
| ENSG00000267783 | 1.108289735 | 1.224997705 | .220576085 |
| ENSG00000278611 | 1.158185103 | 1.772084403 | .076380548 |
| ENSG00000261207 | 0.91865462 | -0.875971869 | .381045327 |
| ENSG00000269793 | 1.095274978 | 1.464295874 | .143113124 |
| ENSG00000254519 | 0.996905446 | -0.024327666 | .980591245 |
| ENSG00000253484 | 0.984676414 | -0.258606038 | .795939224 |
| ENSG00000256020 | 1.08548526 | 2.033006423 | .042051874 |
| ENSG00000245466 | 1.023248074 | 0.272749065 | .785046116 |
| ENSG00000250584 | 1.137866869 | 1.876827812 | .060541697 |
| ENSG00000225785 | 0.860497017 | -1.398152023 | .16206742 |
| ENSG00000232352 | 0.944339771 | -0.817030393 | .41391106 |
| ENSG00000278464 | 1.098272647 | 1.849707625 | .064355701 |
| ENSG00000227589 | 1.016756636 | 0.329144787 | .742046254 |
| ENSG00000266717 | 1.099352722 | 0.830855945 | .406055014 |
| ENSG00000226648 | 1.025632142 | 0.2623071 | .793084688 |
| ENSG00000269235 | 0.997562088 | -0.024536001 | .980425067 |
| ENSG00000274225 | 0.865802902 | -2.599646435 | .009331985 |
| ENSG00000278925 | 1.038896272 | 0.378841027 | .704805919 |
| ENSG00000269994 | 1.083841513 | 1.721733171 | .085117866 |
| ENSG00000224939 | 1.022227827 | 0.208872746 | .834547581 |
| ENSG00000248015 | 0.960439223 | -0.610433365 | .541574772 |
| ENSG00000214188 | 0.968635565 | -0.365356773 | .714845104 |
| ENSG00000231367 | 1.262761303 | 2.600516256 | .009308361 |
| ENSG00000272473 | 1.073715136 | 1.205994901 | .227819456 |
| ENSG00000235072 | 1.045815049 | 0.469846462 | .638464717 |
| ENSG00000281327 | 1.044146771 | 0.620238657 | .535100674 |
| ENSG00000226482 | 0.712751331 | -1.411359278 | .158138704 |
| ENSG00000247324 | 1.164755672 | 1.360617299 | .173634662 |
| ENSG00000272320 | 0.830885488 | -2.131437423 | .033053123 |
| ENSG00000229558 | 1.206743702 | 3.74477232 | .000180557 |
| ENSG00000231483 | 1.076983558 | 1.074147561 | .282756551 |
| ENSG00000272226 | 1.204439496 | 2.140186619 | .032339688 |
| ENSG00000237862 | 0.988136089 | -0.13731368 | .890782858 |
| ENSG00000269825 | 1.0543836 | 0.885583252 | .37584214 |
| ENSG00000275178 | 0.883281252 | -1.466460595 | .142522849 |
| ENSG00000278467 | 1.076240684 | 0.807916846 | .419138453 |
| ENSG00000267707 | 1.082787134 | 0.908568162 | .363578119 |
| ENSG00000249069 | 1.141190464 | 1.488863832 | .136523229 |
| ENSG00000269514 | 0.790163662 | -2.900918509 | .003720706 |
| ENSG00000259804 | 0.956334386 | -0.457281191 | .647468947 |
| ENSG00000233098 | 1.000142967 | 0.00241925 | .998069719 |
| ENSG00000255343 | 0.925303107 | -0.847397002 | .396773875 |
| ENSG00000226197 | 0.954959437 | -0.573537558 | .566280776 |
| ENSG00000270604 | 0.844100624 | -2.047247501 | .04063379 |
| ENSG00000261637 | 0.960002296 | -0.560762247 | .574959627 |
| ENSG00000251381 | 1.178255907 | 4.144049783 | .0000341 |
| ENSG00000254333 | 0.985136572 | -0.236764978 | .812839122 |
| ENSG00000266830 | 0.942722666 | -0.955310582 | .339420658 |
| ENSG00000276131 | 0.993807967 | -0.061851444 | .950681135 |
| ENSG00000250820 | 0.968258588 | -0.344540078 | .730440161 |
| ENSG00000263089 | 0.994012333 | -0.085033253 | .932234955 |
| ENSG00000267394 | 0.953077775 | -0.475767393 | .634240102 |
| ENSG00000229167 | 0.98195696 | -0.268628663 | .788215453 |
| ENSG00000250358 | 0.96643993 | -0.672532603 | .501244692 |
| ENSG00000244184 | 0.933366148 | -0.860491254 | .389518303 |
| ENSG00000225087 | 1.060206439 | 0.80204744 | .422525517 |
| ENSG00000241469 | 1.167887045 | 1.87445919 | .060867162 |
| ENSG00000271382 | 0.913480776 | -0.84826781 | .39628884 |
| ENSG00000258654 | 0.94740577 | -0.876772535 | .3806102 |
| ENSG00000246323 | 1.087333785 | 0.823484167 | .410232717 |
| ENSG00000259215 | 1.120799123 | 1.096046046 | .273058624 |
| ENSG00000233682 | 1.079058397 | 0.873280628 | .382510137 |
| ENSG00000254027 | 1.159488065 | 1.554358345 | .120098964 |
| ENSG00000267528 | 1.141595483 | 1.771155056 | .076534921 |
| ENSG00000270020 | 0.979385816 | -0.278006207 | .781007594 |
| ENSG00000262412 | 0.894717896 | -0.969183936 | .332453425 |
| ENSG00000249916 | 1.016898705 | 0.324960615 | .74521088 |
| ENSG00000226747 | 0.997176411 | -0.039149216 | .968771422 |
| ENSG00000258414 | 0.946276968 | -0.58178682 | .560710283 |
| ENSG00000253960 | 1.016982798 | 0.160618565 | .872393832 |
| ENSG00000244675 | 0.990614781 | -0.115254711 | .908243234 |
| ENSG00000273165 | 1.00114574 | 0.010847096 | .991345439 |
| ENSG00000250056 | 0.958371744 | -1.405091317 | .159994126 |
| ENSG00000275846 | 0.977422563 | -0.202582317 | .839461512 |
| ENSG00000235939 | 0.966339379 | -0.428319491 | .66841853 |
| ENSG00000280366 | 1.002484932 | 0.013321113 | .989371604 |
| ENSG00000281706 | 1.025049219 | 0.352695443 | .724316776 |
| ENSG00000280639 | 1.041693744 | 0.514831599 | .606670702 |
| ENSG00000260249 | 1.013620075 | 0.200687927 | .8409426 |
| ENSG00000258172 | 0.998780072 | -0.015878148 | .987331603 |
| ENSG00000242741 | 1.135649066 | 1.022988814 | .306313135 |
| ENSG00000258479 | 1.058930545 | 0.773606709 | .439163403 |
| ENSG00000251361 | 1.070767512 | 0.932434348 | .351112101 |
| ENSG00000250122 | 1.098209594 | 1.180467828 | .237814199 |
| ENSG00000253688 | 0.871566359 | -1.17744815 | .239016681 |
| ENSG00000255521 | 1.131532826 | 1.933974296 | .053116288 |
| ENSG00000258334 | 0.966601419 | -0.300224325 | .764006052 |
| ENSG00000234793 | 1.058533018 | 0.499728711 | .617266113 |
| ENSG00000223947 | 0.97704643 | -0.291299306 | .770822418 |
| ENSG00000273925 | 0.975358809 | -0.228766856 | .819050129 |
| ENSG00000262152 | 0.945327346 | -0.694626226 | .487289572 |
| ENSG00000249679 | 1.100478886 | 1.063975473 | .287339811 |
| ENSG00000262663 | 1.014944562 | 0.169979354 | .865026373 |
| ENSG00000278367 | 1.041126196 | 0.472983085 | .636225247 |
| ENSG00000249328 | 1.076380539 | 0.894777036 | .370906288 |
| ENSG00000230121 | 0.910250689 | -0.870636259 | .383952792 |
| ENSG00000229782 | 0.932530518 | -0.989767753 | .32228765 |
| ENSG00000231039 | 0.951096216 | -0.682232497 | .495091949 |
| ENSG00000272108 | 1.152369123 | 2.167467925 | .030199193 |
| ENSG00000254973 | 1.066650579 | 0.882247668 | .37764289 |
| ENSG00000224505 | 1.119825724 | 1.195995977 | .231698129 |
| ENSG00000225986 | 0.970104242 | -0.495415088 | .620307146 |
| ENSG00000267363 | 0.998660332 | -0.015597999 | .987555102 |
| ENSG00000254026 | 0.635139869 | -1.676646016 | .093611723 |
| ENSG00000250934 | 1.050300012 | 0.537853149 | .590678436 |
| ENSG00000271474 | 0.860106195 | -1.63028654 | .103040951 |
| ENSG00000275056 | 1.158861329 | 1.468772291 | .141894562 |
| ENSG00000231877 | 0.976972378 | -0.37177266 | .710062121 |
| ENSG00000277459 | 0.987949314 | -0.134949653 | .892651681 |
| ENSG00000227496 | 1.118423369 | 1.680512129 | .092857716 |
| ENSG00000259828 | 1.141408737 | 2.35338817 | .018603203 |
| ENSG00000204666 | 0.95251208 | -0.547730358 | .583877064 |
| ENSG00000180712 | 0.90187882 | -1.033049586 | .301580694 |
| ENSG00000272666 | 1.022670082 | 0.2762346 | .782367883 |
| ENSG00000225744 | 0.976277465 | -0.297709413 | .765924958 |
| ENSG00000253868 | 1.138519215 | 1.941022442 | .052255555 |
| ENSG00000229951 | 1.097088891 | 1.384780308 | .166119654 |
| ENSG00000238099 | 0.984952506 | -0.315739059 | .752200577 |
| ENSG00000274294 | 0.933286078 | -0.931804974 | .351437324 |
| ENSG00000236208 | 0.994761641 | -0.057656112 | .954022553 |
| ENSG00000273582 | 0.958970017 | -0.761990425 | .446065719 |
| ENSG00000232104 | 0.948693047 | -0.588038326 | .556506568 |
| ENSG00000260430 | 1.014512706 | 0.177355544 | .859229124 |
| ENSG00000262686 | 0.912313739 | -1.45918415 | .14451443 |
| ENSG00000274317 | 1.039763664 | 0.609443381 | .542230591 |
| ENSG00000228925 | 1.033837314 | 0.393100379 | .694245344 |
| ENSG00000238284 | 1.078552301 | 1.326098027 | .18480723 |
| ENSG00000228792 | 1.01946829 | 0.296874959 | .766561974 |
| ENSG00000273293 | 0.944184837 | -0.632540576 | .527033703 |
| ENSG00000272795 | 1.099204052 | 1.008060951 | .313425202 |
| ENSG00000251129 | 1.046844729 | 1.413259001 | .157579584 |
| ENSG00000244998 | 1.001484932 | 0.019347904 | .984563569 |
| ENSG00000236671 | 1.040677205 | 0.568545781 | .569664428 |
| ENSG00000272328 | 1.147008647 | 1.882586633 | .059756409 |
| ENSG00000233452 | 0.954225472 | -0.511367158 | .609093987 |
| ENSG00000228215 | 1.03255482 | 0.582438194 | .560271561 |
| ENSG00000189275 | 1.050628355 | 0.772737782 | .439677582 |
| ENSG00000260025 | 1.066475138 | 0.969862396 | .332115086 |
| ENSG00000250829 | 1.011699336 | 0.139628361 | .888953631 |
| ENSG00000236337 | 0.940496374 | -0.780107481 | .435327614 |
| ENSG00000257750 | 0.959857436 | -0.389767689 | .696708338 |
| ENSG00000255364 | 0.988674914 | -0.19252355 | .847332122 |
| ENSG00000269392 | 1.001676129 | 0.016270986 | .987018204 |
| ENSG00000253405 | 1.096838246 | 0.926824401 | .354017714 |
| ENSG00000248538 | 1.001259444 | 0.017237333 | .986247279 |
| ENSG00000227128 | 1.059582779 | 0.623624514 | .532874208 |
| ENSG00000272915 | 1.134420019 | 1.292826155 | .196071192 |
| ENSG00000227517 | 1.130262913 | 1.661403151 | .096632505 |
| ENSG00000260605 | 0.976363756 | -0.368092005 | .712804632 |
| ENSG00000256278 | 1.127872579 | 1.092236593 | .274729122 |
| ENSG00000257863 | 1.081725623 | 0.766674858 | .443274856 |
| ENSG00000268981 | 0.953279234 | -0.633034382 | .526711191 |
| ENSG00000273232 | 1.063736837 | 0.556045353 | .578179851 |
| ENSG00000269873 | 1.169980724 | 1.508290298 | .131480245 |
| ENSG00000263427 | 1.050250829 | 0.564748439 | .572244882 |
| ENSG00000278518 | 0.947129264 | -1.183110058 | .236765532 |
| ENSG00000280587 | 0.974667846 | -0.494677654 | .620827678 |
| ENSG00000237356 | 1.16599268 | 1.645744822 | .099816307 |
| ENSG00000267284 | 1.03884035 | 0.635035612 | .525405189 |
| ENSG00000228133 | 0.90290019 | -1.765233826 | .077524476 |
| ENSG00000256802 | 0.85324459 | -2.155355118 | .031134056 |
| ENSG00000258082 | 1.130407214 | 1.371462614 | .17023079 |
| ENSG00000254734 | 1.073365479 | 1.215547437 | .224157368 |
| ENSG00000188365 | 1.003103468 | 0.029444794 | .976509848 |
| ENSG00000264735 | 0.96081597 | -0.443446586 | .657442746 |
| ENSG00000261795 | 0.941779002 | -0.825219053 | .409247238 |
| ENSG00000267670 | 1.021311675 | 0.32135012 | .747945079 |
| ENSG00000275569 | 0.845896498 | -1.355166603 | .175364482 |
| ENSG00000263574 | 1.022104645 | 0.28498219 | .775657787 |
| ENSG00000253339 | 1.044908872 | 0.977977997 | .328085207 |
| ENSG00000261823 | 0.905205682 | -1.035908291 | .300244929 |
| ENSG00000225420 | 0.956316231 | -0.615221902 | .538408186 |
| ENSG00000237689 | 1.273951979 | 3.085425767 | .00203261 |
| ENSG00000266980 | 1.018419985 | 0.179428347 | .857601375 |
| ENSG00000206532 | 1.095956263 | 1.255717641 | .209218361 |
| ENSG00000259884 | 0.883064197 | -1.540311987 | .123484323 |
| ENSG00000245904 | 0.891590652 | -1.277458596 | .201440389 |
| ENSG00000205488 | 0.964187858 | -0.553763396 | .579740782 |
| ENSG00000223523 | 1.01886687 | 0.343896285 | .730924286 |
| ENSG00000275236 | 0.949378511 | -0.536304297 | .591748261 |
| ENSG00000235419 | 0.947423049 | -0.687033169 | .492061827 |
| ENSG00000235570 | 0.960166739 | -0.375977523 | .706933606 |
| ENSG00000235356 | 1.163565765 | 2.113947308 | .034519768 |
| ENSG00000255395 | 1.150948161 | 2.478770508 | .01318361 |
| ENSG00000235319 | 1.150537391 | 1.489090569 | .136463521 |
| ENSG00000265933 | 1.066145265 | 1.531467536 | .125653884 |
| ENSG00000272425 | 1.144591964 | 1.470281378 | .141485562 |
| ENSG00000259062 | 1.163961044 | 1.70842248 | .087557979 |
| ENSG00000261253 | 0.927088782 | -0.787101786 | .431222284 |
| ENSG00000232265 | 1.066419138 | 1.055940815 | .290995255 |
| ENSG00000232732 | 1.024027152 | 0.263996215 | .791782836 |
| ENSG00000274979 | 0.98756501 | -0.242772756 | .808181442 |
| ENSG00000222033 | 1.055284185 | 0.821773224 | .411205976 |
| ENSG00000259503 | 1.042127295 | 0.557948708 | .576879409 |
| ENSG00000231826 | 0.926081936 | -0.850803666 | .394878425 |
| ENSG00000226149 | 1.083562796 | 0.770598479 | .440944963 |
| ENSG00000224049 | 0.752831735 | -2.226717794 | .02596614 |
| ENSG00000203307 | 0.975165646 | -0.327417775 | .743351924 |
| ENSG00000237807 | 1.084126442 | 1.348719397 | .177427113 |
| ENSG00000250295 | 0.974091139 | -0.336546362 | .736458897 |
| ENSG00000254844 | 0.95730352 | -0.808664594 | .418708099 |
| ENSG00000253944 | 0.917066183 | -1.519078856 | .128742648 |
| ENSG00000228487 | 1.035018416 | 0.433962032 | .664316013 |
| ENSG00000231081 | 0.977306099 | -0.268960623 | .787959985 |
| ENSG00000253773 | 1.042812033 | 0.5267979 | .598333941 |
| ENSG00000261773 | 1.10653238 | 1.1532396 | .248812054 |
| ENSG00000233044 | 0.883905235 | -0.783710165 | .433210197 |
| ENSG00000226416 | 0.976632672 | -0.492793544 | .622158473 |
| ENSG00000230426 | 1.199625 | 3.588700407 | .00033233 |
| ENSG00000237819 | 1.06101656 | 0.843972282 | .398684895 |
| ENSG00000215241 | 1.102642263 | 0.995961737 | .319268737 |
| ENSG00000228561 | 1.168542161 | 2.413596247 | .015795955 |
| ENSG00000261742 | 0.996111954 | -0.043259985 | .965494289 |
| ENSG00000277152 | 1.074954767 | 0.86933644 | .384663137 |
| ENSG00000223725 | 0.990639563 | -0.09694222 | .92277228 |
| ENSG00000228201 | 0.858833083 | -1.635756567 | .101890545 |
| ENSG00000254208 | 1.149754698 | 1.460269194 | .144216105 |
| ENSG00000272491 | 1.158566126 | 1.525608667 | .127107352 |
| ENSG00000273824 | 1.00180581 | 0.034958319 | .972112977 |
| ENSG00000223404 | 0.906398383 | -0.716929339 | .473417698 |
| ENSG00000273108 | 1.015493882 | 0.206398669 | .83647951 |
| ENSG00000270977 | 0.998469992 | -0.024141332 | .980739875 |
| ENSG00000227075 | 0.916327442 | -0.968194737 | .332947123 |
| ENSG00000232363 | 0.984011762 | -0.139448472 | .889095771 |
| ENSG00000263711 | 1.02533361 | 0.782230162 | .434079322 |
| ENSG00000255449 | 0.966395477 | -0.323587456 | .746250386 |
| ENSG00000265217 | 1.01955911 | 0.30983697 | .756684936 |
| ENSG00000257219 | 1.081735515 | 1.071077545 | .284134564 |
| ENSG00000270988 | 0.705652356 | -2.309905151 | .020893406 |
| ENSG00000180861 | 1.113545336 | 2.529677527 | .01141674 |
| ENSG00000231187 | 1.097305073 | 1.269625448 | .20421808 |
| ENSG00000255100 | 1.11388944 | 1.486337604 | .137189845 |
| ENSG00000232451 | 0.922591334 | -1.438224012 | .150370504 |
| ENSG00000259692 | 1.023109436 | 0.363227435 | .716434995 |
| ENSG00000236545 | 1.057285771 | 0.428492939 | .668292273 |
| ENSG00000235385 | 1.125187018 | 1.896231616 | .057929424 |
| ENSG00000250838 | 1.0878134 | 1.200788656 | .229833193 |
| ENSG00000232692 | 1.003155271 | 0.035756073 | .97147686 |
| ENSG00000259469 | 1.025574459 | 0.270600508 | .786698305 |
| ENSG00000270130 | 1.028704399 | 0.294238747 | .768575475 |
| ENSG00000272854 | 1.093453962 | 1.020763056 | .307366712 |
| ENSG00000229983 | 1.096174392 | 1.219794109 | .222542935 |
| ENSG00000228044 | 0.981371237 | -0.315389364 | .752466041 |
| ENSG00000226101 | 1.04948622 | 0.561021321 | .574783003 |
| ENSG00000274373 | 1.062405824 | 1.100663119 | .271043304 |
| ENSG00000266446 | 1.042785179 | 0.360529737 | .718451023 |
| ENSG00000275880 | 0.867623397 | -2.207691195 | .027265807 |
| ENSG00000228620 | 0.941771448 | -1.261869899 | .206995605 |
| ENSG00000271538 | 0.837643499 | -2.137719258 | .032539536 |
| ENSG00000228137 | 1.014804741 | 0.142489673 | .886693236 |
| ENSG00000256226 | 0.919633658 | -0.85513646 | .392475607 |
| ENSG00000233399 | 0.925203712 | -0.717133299 | .473291851 |
| ENSG00000277738 | 1.084072994 | 1.176931059 | .239223024 |
| ENSG00000267254 | 1.150530374 | 1.617168172 | .105841985 |
| ENSG00000259878 | 1.066430812 | 0.728319284 | .466418161 |
| ENSG00000256417 | 1.078940693 | 1.619458498 | .105348649 |
| ENSG00000269376 | 1.06938273 | 0.860707728 | .389399035 |
| ENSG00000269072 | 1.073498352 | 0.813245882 | .416077098 |
| ENSG00000259807 | 0.999146463 | -0.00956431 | .992368901 |
| ENSG00000274501 | 0.919412081 | -1.232558737 | .21774044 |
| ENSG00000236922 | 0.979054247 | -0.104621554 | .916676111 |
| ENSG00000272180 | 1.33113551 | 3.162510244 | .001564152 |
| ENSG00000260093 | 0.72755515 | -2.673110262 | .007515154 |
| ENSG00000265728 | 1.160928349 | 1.981109093 | .047579041 |
| ENSG00000229775 | 0.914586801 | -0.810671972 | .417554073 |
| ENSG00000260281 | 0.930145834 | -0.653702264 | .513303645 |
| ENSG00000261606 | 0.976742378 | -0.194939854 | .845440034 |
| ENSG00000234902 | 1.034628879 | 0.389660274 | .696787776 |
| ENSG00000224349 | 1.032795123 | 0.344456577 | .730502946 |
| ENSG00000273853 | 1.126093582 | 0.631433755 | .527756951 |
| ENSG00000260060 | 0.929952627 | -0.783977108 | .433053543 |
| ENSG00000253659 | 1.067119569 | 0.652776455 | .513900405 |
| ENSG00000267115 | 0.987010903 | -0.116627132 | .907155536 |
| ENSG00000235263 | 1.040064826 | 0.61958134 | .535533455 |
| ENSG00000237208 | 1.116134533 | 1.121022603 | .262278241 |
| ENSG00000228127 | 1.12724826 | 1.200738816 | .229852532 |
| ENSG00000260951 | 1.045139923 | 0.742557309 | .457749743 |
| ENSG00000259342 | 1.034708626 | 0.521949422 | .601705546 |
| ENSG00000270171 | 1.012779352 | 0.166693092 | .867611541 |
| ENSG00000268635 | 1.127931289 | 1.156873452 | .247324067 |
| ENSG00000260807 | 0.931779294 | -1.056937457 | .290540132 |
| ENSG00000237080 | 0.978707982 | -0.177587246 | .859047142 |
| ENSG00000237301 | 0.914473061 | -0.907753628 | .364008403 |
| ENSG00000231156 | 0.989531371 | -0.105762316 | .915770936 |
| ENSG00000273998 | 1.212666411 | 2.094081793 | .036252695 |
| ENSG00000266441 | 1.157616192 | 1.804713255 | .071119565 |
| ENSG00000263321 | 0.996586845 | -0.032549704 | .974033679 |
| ENSG00000225794 | 1.100321151 | 1.64096159 | .100805389 |
| ENSG00000261135 | 1.178447857 | 1.975589251 | .048201317 |
| ENSG00000255741 | 0.951016153 | -0.606147463 | .544416836 |
| ENSG00000272386 | 0.988367042 | -0.131021305 | .895758454 |
| ENSG00000228115 | 1.092575952 | 0.830064195 | .406502489 |
| ENSG00000223808 | 0.672902525 | -1.403464495 | .160478372 |
| ENSG00000273289 | 1.114147136 | 1.153012813 | .248905125 |
| ENSG00000259459 | 0.991531988 | -0.114062083 | .909188579 |
| ENSG00000257069 | 0.98206616 | -0.16616691 | .868025599 |
| ENSG00000225649 | 0.840798021 | -1.818126832 | .06904475 |
| ENSG00000232712 | 0.904618752 | -1.03755007 | .299479573 |
| ENSG00000248677 | 0.950356563 | -0.530054186 | .596074363 |
| ENSG00000270953 | 1.122176271 | 1.221131077 | .222036395 |
| ENSG00000268307 | 1.01978015 | 0.233340696 | .81549686 |
| ENSG00000270035 | 0.962739761 | -0.528378911 | .597236372 |
| ENSG00000235070 | 0.979682593 | -0.351914748 | .724902199 |
| ENSG00000262482 | 0.997515505 | -0.025564161 | .979604972 |
| ENSG00000272922 | 0.845865038 | -1.594478987 | .110828793 |
| ENSG00000236345 | 1.011106753 | 0.214422132 | .830217884 |
| ENSG00000237864 | 0.888403541 | -1.169772439 | .242092558 |
| ENSG00000275720 | 0.947147358 | -0.660134596 | .509167459 |
| ENSG00000204709 | 1.01107964 | 0.174234921 | .861680842 |
| ENSG00000257761 | 1.040786778 | 0.470502121 | .637996319 |
| ENSG00000280486 | 0.821543239 | -1.825997086 | .067850701 |
| ENSG00000248837 | 1.136878409 | 2.434335129 | .014919175 |
| ENSG00000233030 | 1.098670718 | 1.161462197 | .245453988 |
| ENSG00000250453 | 0.971131988 | -0.298759504 | .765123552 |
| ENSG00000236268 | 1.096415871 | 1.033370062 | .301430751 |
| ENSG00000249631 | 1.102818757 | 1.126965962 | .259756872 |
| ENSG00000273584 | 1.165879578 | 1.416820238 | .156535491 |
| ENSG00000260733 | 0.962563737 | -0.501488138 | .616027624 |
| ENSG00000229893 | 0.866554101 | -1.445522182 | .148311267 |
| ENSG00000237512 | 1.115487953 | 1.29283564 | .196067911 |
| ENSG00000258210 | 1.113842762 | 1.101968767 | .27047525 |
| ENSG00000238117 | 1.150248893 | 2.925824334 | .003435449 |
| ENSG00000268066 | 1.027349313 | 0.321403627 | .747904535 |
| ENSG00000268896 | 0.931942341 | -0.620503627 | .534926267 |
| ENSG00000250508 | 0.968607778 | -0.740150791 | .459208503 |
| ENSG00000235221 | 1.060338298 | 0.545173293 | .585634338 |
| ENSG00000249574 | 1.069671053 | 0.880648751 | .378507963 |
| ENSG00000279847 | 1.035624905 | 0.295065248 | .767944037 |
| ENSG00000251676 | 1.022893468 | 0.433230655 | .664847211 |
| ENSG00000270036 | 1.191048165 | 1.680055764 | .092946466 |
| ENSG00000264026 | 1.256466897 | 2.80756078 | .004991826 |
| ENSG00000277619 | 1.082268801 | 0.577818931 | .563386373 |
| ENSG00000260390 | 1.199788469 | 1.610519269 | .107284542 |
| ENSG00000231185 | 1.127135056 | 1.619979388 | .105236705 |
| ENSG00000249111 | 0.987819366 | -0.13832211 | .889985852 |
| ENSG00000214548 | 0.96533662 | -0.625275058 | .531790547 |
| ENSG00000277581 | 0.975753076 | -0.282777322 | .77734754 |
| ENSG00000230978 | 1.12917055 | 1.8387526 | .065951583 |
| ENSG00000258857 | 1.344092712 | 2.783543037 | .005376873 |
| ENSG00000266651 | 1.062598743 | 0.692911118 | .488365332 |
| ENSG00000273980 | 0.931646096 | -0.868365944 | .385194032 |
| ENSG00000266014 | 1.124413789 | 1.025367131 | .305189991 |
| ENSG00000255094 | 0.925796417 | -0.501628394 | .615928942 |
| ENSG00000266936 | 0.864442311 | -1.201426078 | .229585965 |
| ENSG00000240922 | 1.234703962 | 2.261270175 | .023742532 |
| ENSG00000229424 | 1.097824176 | 0.819265347 | .412635039 |
| ENSG00000272088 | 1.029358514 | 0.370603544 | .710932842 |
| ENSG00000222032 | 0.820209009 | -1.513701433 | .130101581 |
| ENSG00000229404 | 1.10123546 | 1.717162895 | .085949413 |
| ENSG00000225329 | 1.078261884 | 1.799348211 | .071963616 |
| ENSG00000273367 | 0.936221617 | -0.845567604 | .397794004 |
| ENSG00000257587 | 1.041163038 | 0.546621019 | .584639125 |
| ENSG00000255158 | 0.974039156 | -0.255976092 | .797969298 |
| ENSG00000225706 | 0.989593963 | -0.156794231 | .87540702 |
| ENSG00000228723 | 0.989505582 | -0.126553187 | .89929405 |
| ENSG00000255446 | 1.044633205 | 0.594693276 | .552048517 |
| ENSG00000232895 | 0.813688791 | -1.374586535 | .169259665 |
| ENSG00000238273 | 0.905779629 | -1.107358266 | .268139062 |
| ENSG00000226709 | 0.714982137 | -2.464536458 | .013719061 |
| ENSG00000274859 | 1.31657184 | 2.732151803 | .006292214 |
| ENSG00000239589 | 1.092742145 | 1.807809931 | .070636088 |
| ENSG00000255120 | 0.999496296 | -0.010388469 | .99171135 |
| ENSG00000260019 | 1.011289536 | 0.160732281 | .872304263 |
| ENSG00000254302 | 1.0922681 | 0.911926875 | .361807213 |
| ENSG00000232353 | 1.149284693 | 1.894152836 | .058204726 |
| ENSG00000227210 | 1.104331275 | 1.247411112 | .212246794 |
| ENSG00000227175 | 0.850957247 | -1.098143487 | .272141839 |
| ENSG00000275162 | 0.885695081 | -1.048891621 | .294228002 |
| ENSG00000235493 | 1.182221324 | 2.214522443 | .026792861 |
| ENSG00000258515 | 0.987158995 | -0.143823341 | .885639971 |
| ENSG00000223930 | 0.968957634 | -0.3397992 | .73400775 |
| ENSG00000215159 | 1.110078173 | 0.714237317 | .475080445 |
| ENSG00000177133 | 0.95156745 | -1.021998427 | .306781645 |
| ENSG00000277831 | 1.076054961 | 0.841836425 | .39987952 |
| ENSG00000253737 | 1.122728001 | 0.927564963 | .35363328 |
| ENSG00000261839 | 0.951413203 | -0.516722134 | .605350142 |
| ENSG00000271734 | 1.200099479 | 1.854389397 | .063683471 |
| ENSG00000230945 | 1.023251469 | 0.210877333 | .832982992 |
| ENSG00000260011 | 0.951863087 | -0.652083645 | .514347214 |
| ENSG00000271717 | 0.845926318 | -1.805845413 | .07094249 |
| ENSG00000279220 | 1.079160948 | 1.573627989 | .115573479 |
| ENSG00000231829 | 1.046450596 | 0.50905585 | .610713077 |
| ENSG00000197291 | 1.019825977 | 0.302609364 | .762187578 |
| ENSG00000249174 | 0.940625272 | -0.654129746 | .513028219 |
| ENSG00000256546 | 0.971047941 | -0.383442394 | .701391775 |
| ENSG00000262097 | 1.081134167 | 0.96637739 | .333855374 |
| ENSG00000246095 | 1.165160501 | 1.896226609 | .057930086 |
| ENSG00000227071 | 0.936939212 | -0.664628368 | .50628822 |
| ENSG00000250284 | 1.086385273 | 1.179213606 | .23831313 |
| ENSG00000265206 | 0.868228349 | -1.880852977 | .059991921 |
| ENSG00000270607 | 1.072737807 | 0.929480948 | .352639894 |
| ENSG00000259126 | 1.174370469 | 1.989587715 | .046636371 |
| ENSG00000259285 | 0.702569559 | -1.882123402 | .059819263 |
| ENSG00000246528 | 1.170396943 | 1.783277907 | .074541076 |
| ENSG00000242828 | 1.090170364 | 1.647628586 | .099428911 |
| ENSG00000277463 | 1.114230104 | 1.4425946 | .149134705 |
| ENSG00000272381 | 0.955619119 | -0.426482085 | .669756599 |
| ENSG00000235643 | 0.901896767 | -1.002438397 | .316131905 |
| ENSG00000258088 | 1.01177256 | 0.125749433 | .899930271 |
| ENSG00000232006 | 1.106153307 | 1.998426107 | .045670484 |
| ENSG00000226454 | 1.060661972 | 0.834194307 | .404171499 |
| ENSG00000258952 | 1.02590017 | 0.234757941 | .814396614 |
| ENSG00000226965 | 1.035447094 | 0.44624265 | .655421978 |
| ENSG00000222043 | 1.083720558 | 0.81149227 | .41708303 |
| ENSG00000247151 | 0.927319069 | -0.786691193 | .431462661 |
| ENSG00000270212 | 1.190444537 | 2.140938823 | .032278972 |
| ENSG00000268069 | 0.997044626 | -0.029238599 | .976674297 |
| ENSG00000229272 | 0.899071104 | -0.734703107 | .462520327 |
| ENSG00000254054 | 0.975738113 | -0.437713909 | .661593686 |
| ENSG00000259265 | 1.17027731 | 1.779339814 | .075184067 |
| ENSG00000240710 | 1.116002354 | 1.234532854 | .217004412 |
| ENSG00000224020 | 1.030663323 | 0.423021433 | .672279623 |
| ENSG00000279494 | 1.147167411 | 1.325785396 | .184910792 |
| ENSG00000227683 | 0.940237885 | -0.63602303 | .524761411 |
| ENSG00000254548 | 0.884054054 | -1.202959766 | .22899189 |
| ENSG00000272426 | 1.181927919 | 1.754019501 | .079427166 |
| ENSG00000197322 | 0.825651457 | -1.293421945 | .195865164 |
| ENSG00000261816 | 0.950688932 | -0.614150269 | .539116032 |
| ENSG00000281655 | 0.981170168 | -0.47910298 | .63186537 |
| ENSG00000225765 | 1.036632995 | 0.957036442 | .338548861 |
| ENSG00000269814 | 0.971442261 | -0.368079447 | .712813995 |
| ENSG00000180458 | 1.012009612 | 0.147192128 | .882980374 |
| ENSG00000234389 | 0.946543532 | -0.621542589 | .534242682 |
| ENSG00000232001 | 1.219940217 | 2.36843817 | .017863366 |
| ENSG00000250735 | 1.010548296 | 0.099835492 | .920474931 |
| ENSG00000259514 | 1.216384998 | 2.121662006 | .033866131 |
| ENSG00000227906 | 1.020299029 | 0.370234861 | .711207504 |
| ENSG00000275197 | 0.929995684 | -0.767108728 | .443016873 |
| ENSG00000257894 | 0.949987476 | -0.602145897 | .547077026 |
| ENSG00000267986 | 0.858291048 | -1.801548752 | .07161643 |
| ENSG00000258763 | 1.011714711 | 0.168761678 | .865984102 |
| ENSG00000266743 | 1.038088807 | 0.44586363 | .655695756 |
| ENSG00000259723 | 0.909914151 | -0.75489832 | .450309994 |
| ENSG00000235237 | 0.891183999 | -1.163355634 | .244685242 |
| ENSG00000253603 | 1.034036179 | 0.371783691 | .710053907 |
| ENSG00000237370 | 0.993578839 | -0.112429945 | .910482513 |
| ENSG00000260850 | 1.008063561 | 0.101846199 | .918878755 |
| ENSG00000234362 | 1.045120771 | 0.735104131 | .462276079 |
| ENSG00000203930 | 1.133848468 | 2.305618273 | .021131971 |
| ENSG00000273840 | 1.148394059 | 1.902090927 | .057159268 |
| ENSG00000242611 | 1.025484972 | 0.213310852 | .83108451 |
| ENSG00000203971 | 0.962476151 | -0.455605235 | .648673878 |
| ENSG00000248890 | 0.942854987 | -0.975337772 | .32939274 |
| ENSG00000263786 | 1.084442093 | 0.771084543 | .440656822 |
| ENSG00000276384 | 0.910252342 | -0.994666263 | .319898608 |
| ENSG00000236358 | 1.10112201 | 0.894398904 | .371108499 |
| ENSG00000230526 | 1.011820814 | 0.143282991 | .886066689 |
| ENSG00000265579 | 0.9490136 | -0.601760224 | .547333756 |
| ENSG00000236799 | 1.085795379 | 0.771421155 | .44045734 |
| ENSG00000267750 | 1.077590466 | 0.893567749 | .371553208 |
| ENSG00000236389 | 1.101823939 | 1.18113773 | .237548013 |
| ENSG00000235111 | 0.992710738 | -0.086760528 | .930861863 |
| ENSG00000260944 | 0.755375705 | -1.647512139 | .099452823 |
| ENSG00000267092 | 0.911113016 | -1.081306023 | .279561009 |
| ENSG00000272733 | 0.906942994 | -1.362168506 | .173144713 |
| ENSG00000229647 | 1.045363328 | 0.442148227 | .658381948 |
| ENSG00000249639 | 1.104532024 | 1.260464245 | .207501938 |
| ENSG00000272975 | 0.939988121 | -0.67013298 | .502773023 |
| ENSG00000261801 | 0.995015876 | -0.08107965 | .93537861 |
| ENSG00000225328 | 1.106369819 | 1.005712089 | .314554086 |
| ENSG00000266729 | 1.120681759 | 1.311306512 | .189754229 |
| ENSG00000228221 | 1.101685649 | 1.348241351 | .177580769 |
| ENSG00000225936 | 0.873922103 | -0.960398177 | .336854855 |
| ENSG00000253308 | 0.975698847 | -0.256510439 | .797556721 |
| ENSG00000230523 | 1.051083042 | 0.395541539 | .692443272 |
| ENSG00000248242 | 0.963641997 | -0.275264795 | .78311281 |
| ENSG00000276997 | 1.014834527 | 0.166551972 | .867722586 |
| ENSG00000224525 | 0.986676685 | -0.114038863 | .909206986 |
| ENSG00000226669 | 0.883768391 | -1.09966522 | .271478014 |
| ENSG00000271945 | 0.897518333 | -0.675546068 | .499328893 |
| ENSG00000274173 | 0.925768204 | -1.871287311 | .061305268 |
| ENSG00000254251 | 1.070282077 | 1.017685267 | .308827551 |
| ENSG00000254768 | 1.00920973 | 0.086391467 | .93115523 |
| ENSG00000235042 | 0.994742295 | -0.048976716 | .960937852 |
| ENSG00000258673 | 0.9955682 | -0.047175215 | .962373581 |
| ENSG00000249379 | 1.066977628 | 0.895225371 | .370666625 |
| ENSG00000225857 | 1.150900393 | 1.449623174 | .14716363 |
| ENSG00000249378 | 1.218564472 | 3.43071713 | .000601988 |
| ENSG00000265554 | 1.042509649 | 0.582295437 | .560367699 |
| ENSG00000224294 | 1.126697884 | 1.694134518 | .090239724 |
| ENSG00000236013 | 1.072845222 | 1.028966181 | .303495567 |
| ENSG00000261978 | 0.955729114 | -0.767715169 | .442656422 |
| ENSG00000264956 | 1.045346852 | 0.704159817 | .481333252 |
| ENSG00000270112 | 1.146138668 | 1.011181548 | .311929545 |
| ENSG00000271204 | 1.122670317 | 1.694791983 | .090114889 |
| ENSG00000224048 | 1.105102889 | 1.085208716 | .277829225 |
| ENSG00000266450 | 1.101221518 | 1.247530985 | .212202866 |
| ENSG00000227145 | 1.037605623 | 0.624657578 | .532195821 |
| ENSG00000246350 | 1.120306582 | 1.477348119 | .139582345 |
| ENSG00000248307 | 1.075725556 | 1.012539129 | .311280348 |
| ENSG00000267530 | 1.070212101 | 1.028863872 | .303543647 |
| ENSG00000272202 | 1.144307056 | 1.547944732 | .121635604 |
| ENSG00000224286 | 1.175585109 | 1.426458581 | .153736014 |
| ENSG00000231420 | 0.941118738 | -0.330463156 | .741050028 |
| ENSG00000232729 | 0.982404969 | -0.200858722 | .840809045 |
| ENSG00000223652 | 0.965210835 | -0.452862354 | .65064786 |
| ENSG00000258344 | 1.008002644 | 0.076101434 | .9393384 |
| ENSG00000262188 | 1.021263394 | 0.32155984 | .747786172 |
| ENSG00000264448 | 1.022619925 | 0.203938298 | .838401716 |
| ENSG00000278816 | 0.976624803 | -0.250665486 | .802072747 |
| ENSG00000257083 | 0.796400934 | -0.872812693 | .38276518 |
| ENSG00000205334 | 1.151784402 | 1.598571482 | .109915851 |
| ENSG00000246223 | 0.914728326 | -1.371082988 | .170349088 |
| ENSG00000231210 | 1.017705251 | 0.265183378 | .790868199 |
| ENSG00000278492 | 1.005542011 | 0.070362991 | .943904747 |
| ENSG00000269356 | 1.203014217 | 1.69999528 | .089131813 |
| ENSG00000233571 | 1.221755431 | 2.344217522 | .019067048 |
| ENSG00000233288 | 1.086751403 | 1.362868302 | .17292402 |
| ENSG00000275620 | 1.005054719 | 0.066714651 | .946808871 |
| ENSG00000255007 | 1.006155655 | 0.088954878 | .92911777 |
| ENSG00000274281 | 0.734368551 | -2.679412847 | .00737514 |
| ENSG00000261266 | 0.879867933 | -0.854199282 | .392994581 |
| ENSG00000261744 | 0.919657927 | -1.001313796 | .316675125 |
| ENSG00000214970 | 1.004407016 | 0.029321356 | .976608295 |
| ENSG00000277268 | 0.993803264 | -0.087712321 | .930105327 |
| ENSG00000231194 | 1.126208545 | 1.439211346 | .150090652 |
| ENSG00000276573 | 1.009476779 | 0.097435571 | .922380498 |
| ENSG00000260777 | 1.001892335 | 0.019699773 | .984282872 |
| ENSG00000237934 | 0.963215249 | -0.401536738 | .688024996 |
| ENSG00000260118 | 1.1229033 | 1.434219436 | .151509652 |
| ENSG00000254226 | 0.969145388 | -0.384101513 | .70090321 |
| ENSG00000237903 | 1.039607033 | 0.47376631 | .635666562 |
| ENSG00000254106 | 0.895227587 | -0.593723025 | .55269738 |
| ENSG00000225689 | 1.050666553 | 0.485577246 | .627266932 |
| ENSG00000273973 | 0.976194389 | -0.22287993 | .823628957 |
| ENSG00000228683 | 1.079602792 | 0.733872969 | .463026163 |
| ENSG00000230736 | 1.226055054 | 2.11780173 | .034191863 |
| ENSG00000232480 | 1.132659612 | 1.773919352 | .076076491 |
| ENSG00000272334 | 0.967601386 | -0.315248989 | .752572613 |
| ENSG00000277373 | 0.983965473 | -0.147750743 | .882539484 |
| ENSG00000229261 | 1.069258011 | 0.720553385 | .471184343 |
| ENSG00000275358 | 0.915116112 | -1.142259791 | .253346049 |
| ENSG00000224184 | 1.032141983 | 0.499507616 | .617421823 |
| ENSG00000248408 | 0.942271073 | -0.564262683 | .572575374 |
| ENSG00000251598 | 1.074026135 | 1.208735415 | .226764511 |
| ENSG00000235934 | 1.372505947 | 2.327164018 | .019956537 |
| ENSG00000232287 | 0.883356189 | -1.839705949 | .06581142 |
| ENSG00000248927 | 0.97130289 | -0.313573013 | .753845359 |
| ENSG00000269842 | 1.021004391 | 0.281663448 | .778201585 |
| ENSG00000258545 | 0.951338109 | -0.785074092 | .432410129 |
| ENSG00000251189 | 0.68718422 | -1.730630871 | .083517622 |
| ENSG00000258538 | 0.900530389 | -1.398454754 | .161976551 |
| ENSG00000253348 | 1.012953383 | 0.177124869 | .859410308 |
| ENSG00000279750 | 1.0844599 | 1.428301644 | .153205055 |
| ENSG00000224222 | 1.029429034 | 0.34117508 | .732971783 |
| ENSG00000272715 | 1.129361735 | 1.287929575 | .197770479 |
| ENSG00000248215 | 1.220061091 | 2.997102033 | .002725595 |
| ENSG00000260265 | 1.046686765 | 0.839257023 | .401325095 |
| ENSG00000237189 | 1.123259217 | 1.518766825 | .128821199 |
| ENSG00000231533 | 1.132936046 | 1.040836691 | .297951348 |
| ENSG00000260653 | 1.0531375 | 1.217857334 | .223278192 |
| ENSG00000253787 | 1.06243854 | 0.689757996 | .490346387 |
| ENSG00000238171 | 1.233207208 | 1.948564843 | .051347414 |
| ENSG00000251292 | 1.012537998 | 0.144678771 | .884964501 |
| ENSG00000249307 | 1.091036801 | 1.166936222 | .243236127 |
| ENSG00000230612 | 1.111659227 | 0.998179044 | .318192546 |
| ENSG00000253165 | 1.115813032 | 1.118146023 | .263504633 |
| ENSG00000267048 | 1.037258802 | 0.344550711 | .730432166 |
| ENSG00000274038 | 0.964358804 | -0.433341194 | .664766915 |
| ENSG00000231703 | 1.142629779 | 1.55334494 | .120340749 |
| ENSG00000250742 | 1.001033827 | 0.016190188 | .987082663 |
| ENSG00000260857 | 1.111429352 | 1.101254945 | .270785714 |
| ENSG00000237892 | 1.033471768 | 0.305343154 | .760104812 |
| ENSG00000227098 | 1.051656322 | 0.362368811 | .717076443 |
| ENSG00000223715 | 1.138439278 | 1.855784432 | .06348429 |
| ENSG00000260577 | 0.943300112 | -0.569339977 | .569125442 |
| ENSG00000256442 | 0.892808881 | -0.806122101 | .420172449 |
| ENSG00000260672 | 0.986655197 | -0.13167876 | .895238386 |
| ENSG00000274827 | 1.097305258 | 1.400509683 | .161360746 |
| ENSG00000272506 | 1.040257919 | 0.418898953 | .675289982 |
| ENSG00000273481 | 1.011232424 | 0.107653345 | .91427068 |
| ENSG00000253399 | 0.857938337 | -1.261512022 | .207124432 |
| ENSG00000279973 | 1.143411448 | 1.913497633 | .055684376 |
| ENSG00000273172 | 0.886097394 | -1.416639335 | .156588402 |
| ENSG00000229227 | 1.104327701 | 1.196356243 | .231557569 |
| ENSG00000258815 | 1.067479491 | 1.185957381 | .235639131 |
| ENSG00000260015 | 1.039111267 | 0.752590214 | .4516962 |
| ENSG00000253214 | 1.11941081 | 2.032500372 | .042103026 |
| ENSG00000266941 | 1.07189245 | 0.575641262 | .564857685 |
| ENSG00000251127 | 1.259397768 | 2.656997154 | .007884011 |
| ENSG00000277223 | 1.030209686 | 0.383510508 | .701341281 |
| ENSG00000226317 | 1.040510849 | 0.443911152 | .657106822 |
| ENSG00000232212 | 1.162353181 | 1.380618609 | .167396259 |
| ENSG00000226355 | 1.080485403 | 0.895834399 | .370341215 |
| ENSG00000269043 | 1.10009047 | 1.686963252 | .091610418 |
| ENSG00000249684 | 1.033243719 | 0.636030048 | .524756837 |
| ENSG00000254872 | 0.999803473 | -0.003304859 | .997363109 |
| ENSG00000204603 | 1.103966255 | 1.456768174 | .145180384 |
| ENSG00000272109 | 1.120408501 | 1.246874429 | .212443544 |
| ENSG00000253658 | 1.057919586 | 0.345749725 | .729530811 |
| ENSG00000183242 | 0.975435633 | -0.484923008 | .627730961 |
| ENSG00000281491 | 1.064544109 | 0.817480795 | .41365372 |
| ENSG00000231193 | 0.91477386 | -0.68473461 | .493511405 |
| ENSG00000281406 | 0.92489376 | -0.925622441 | .354642227 |
| ENSG00000236520 | 0.923288981 | -0.83399715 | .40428259 |
| ENSG00000234281 | 0.883035725 | -1.439230729 | .150085162 |
| ENSG00000259631 | 1.020697324 | 0.226326889 | .820947187 |
| ENSG00000236364 | 1.1111521 | 1.352085128 | .176348084 |
| ENSG00000250447 | 1.118217749 | 1.307313311 | .191106325 |
| ENSG00000246379 | 0.945480069 | -1.130419938 | .258299317 |
| ENSG00000258919 | 0.882919805 | -1.211144689 | .225839957 |
| ENSG00000266869 | 1.155787961 | 1.879364038 | .060194803 |
| ENSG00000275874 | 1.170387499 | 2.015536394 | .043848477 |
| ENSG00000277342 | 1.164423 | 1.581402815 | .113785964 |
| ENSG00000279932 | 0.705000527 | -2.089884712 | .036628157 |
| ENSG00000261426 | 1.049465153 | 0.897031559 | .369702077 |
| ENSG00000269125 | 1.110736928 | 1.169435205 | .242228333 |
| ENSG00000224231 | 0.951200513 | -0.459135747 | .646136688 |
| ENSG00000250961 | 0.84381423 | -1.250087526 | .211267576 |
| ENSG00000267374 | 1.04105889 | 0.802568925 | .422223936 |
| ENSG00000254031 | 1.08292349 | 0.677742582 | .497934922 |
| ENSG00000237880 | 0.906355243 | -0.833661576 | .404471716 |
| ENSG00000276968 | 0.880905533 | -1.227516548 | .219628506 |
| ENSG00000214546 | 0.938420634 | -0.564215047 | .572607789 |
| ENSG00000224879 | 0.961844798 | -0.511327401 | .609121821 |
| ENSG00000264472 | 0.570634451 | -2.735429911 | .006229885 |
| ENSG00000235497 | 1.145591249 | 1.070528362 | .28438155 |
| ENSG00000238009 | 1.066644066 | 0.98030245 | .326936846 |
| ENSG00000264705 | 1.101336187 | 0.996242327 | .319132418 |
| ENSG00000231918 | 1.170583226 | 1.783537168 | .074498903 |
| ENSG00000272056 | 0.988386183 | -0.126894029 | .899024273 |
| ENSG00000228352 | 1.12997584 | 1.306933919 | .191235155 |
| ENSG00000230729 | 0.825199986 | -1.437778763 | .150496837 |
| ENSG00000250751 | 0.935286107 | -0.503596121 | .614545219 |
| ENSG00000250548 | 1.085756311 | 1.28675995 | .19817797 |
| ENSG00000226900 | 1.061303431 | 0.991752094 | .321318472 |
| ENSG00000275418 | 1.089045485 | 1.440085274 | .149843275 |
| ENSG00000272203 | 0.989642155 | -0.116421406 | .907318571 |
| ENSG00000274191 | 0.866468429 | -1.655636602 | .097795433 |
| ENSG00000249984 | 0.767764598 | -1.06337126 | .287613621 |
| ENSG00000223563 | 1.046514931 | 0.543266478 | .586946341 |
| ENSG00000248360 | 0.982680497 | -0.273085537 | .784787464 |
| ENSG00000234690 | 0.928114066 | -0.971696088 | .331201763 |
| ENSG00000251363 | 0.986190251 | -0.33247612 | .739529769 |
| ENSG00000268157 | 0.965732413 | -0.341958253 | .73238231 |
| ENSG00000242440 | 1.17762361 | 2.299994055 | .021448557 |
| ENSG00000247311 | 1.002237287 | 0.02754461 | .97802536 |
| ENSG00000251273 | 1.018908169 | 0.311800811 | .755191908 |
| ENSG00000272551 | 1.199443404 | 1.744574273 | .081059002 |
| ENSG00000234396 | 0.961501179 | -0.475328211 | .634553054 |
| ENSG00000255693 | 1.109916646 | 1.06264069 | .287944927 |
| ENSG00000259641 | 0.943103456 | -1.117975844 | .26357731 |
| ENSG00000249425 | 0.927378146 | -0.956662047 | .33873786 |
| ENSG00000249463 | 1.069721809 | 0.936867975 | .348826474 |
| ENSG00000277631 | 0.907252313 | -0.954580628 | .339789817 |
| ENSG00000263627 | 0.89846306 | -1.289913052 | .197080849 |
| ENSG00000278621 | 1.074492228 | 1.032610729 | .301786105 |
| ENSG00000222030 | 1.079175033 | 1.591449287 | .1115085 |
| ENSG00000258092 | 1.054047978 | 0.478741002 | .632122893 |
| ENSG00000258355 | 1.102099188 | 0.805063038 | .420783304 |
| ENSG00000230392 | 0.971397269 | -0.280178042 | .779340912 |
| ENSG00000257242 | 1.021129332 | 0.313600198 | .753824709 |
| ENSG00000277200 | 0.929119562 | -0.763010036 | .445457411 |
| ENSG00000255772 | 1.028626829 | 0.362510116 | .716970866 |
| ENSG00000225156 | 1.084011698 | 0.789696439 | .429705071 |
| ENSG00000260958 | 1.116129136 | 1.144678619 | .252342312 |
| ENSG00000235531 | 1.095605333 | 1.513419141 | .130173226 |
| ENSG00000229155 | 0.99189123 | -0.121680219 | .90315228 |
| ENSG00000235180 | 1.136653657 | 2.26336735 | .023613054 |
| ENSG00000254416 | 1.013429186 | 0.294113307 | .768671323 |
| ENSG00000257830 | 0.996070414 | -0.026503085 | .978856073 |
| ENSG00000259091 | 1.21965415 | 1.734607667 | .08281032 |
| ENSG00000230749 | 0.94333118 | -0.445642662 | .655855388 |
| ENSG00000249219 | 0.685177173 | -1.589272685 | .111998843 |
| ENSG00000167355 | 0.961542648 | -0.646444016 | .517991843 |
| ENSG00000278200 | 0.898888063 | -1.087962857 | .276611505 |
| ENSG00000243636 | 0.92452887 | -1.079189175 | .280503404 |
| ENSG00000228708 | 1.064743874 | 0.553755138 | .579746434 |
| ENSG00000235056 | 1.220305637 | 2.090869888 | .036539729 |
| ENSG00000264630 | 0.963046622 | -0.324981718 | .745194908 |
| ENSG00000269350 | 0.855137486 | -1.388947431 | .164848736 |
| ENSG00000237637 | 1.086120071 | 0.976236479 | .32894729 |
| ENSG00000266579 | 1.032425609 | 0.284578483 | .775967098 |
| ENSG00000198358 | 0.860905002 | -1.864108181 | .062306514 |
| ENSG00000232023 | 1.047033414 | 0.875536367 | .381282132 |
| ENSG00000247345 | 1.026798324 | 0.358552409 | .719929955 |
| ENSG00000248762 | 1.244417139 | 2.442197413 | .014598161 |
| ENSG00000256124 | 1.021157143 | 0.42820413 | .668502509 |
| ENSG00000244349 | 0.993988815 | -0.071523466 | .942981149 |
| ENSG00000259616 | 1.028015548 | 0.423411786 | .671994847 |
| ENSG00000223587 | 0.789468353 | -0.901404903 | .367373075 |
| ENSG00000274340 | 0.870119617 | -1.232087678 | .217916334 |
| ENSG00000273093 | 1.090754446 | 0.904816942 | .365562375 |
| ENSG00000233515 | 1.129745236 | 2.339131226 | .019328643 |
| ENSG00000233610 | 1.140107093 | 1.420017757 | .155602511 |
| ENSG00000234191 | 0.922159214 | -0.506514263 | .61249568 |
| ENSG00000272568 | 1.007787865 | 0.094925914 | .924373673 |
| ENSG00000276768 | 0.87813907 | -1.268254759 | .204706988 |
| ENSG00000270061 | 0.984566304 | -0.164036856 | .86970213 |
| ENSG00000240056 | 1.019189268 | 0.184226512 | .853835762 |
| ENSG00000205300 | 1.361770639 | 2.963055086 | .003046021 |
| ENSG00000260988 | 0.854916963 | -1.469127647 | .14179817 |
| ENSG00000261033 | 1.015436826 | 0.176735993 | .859715767 |
| ENSG00000258569 | 0.975921187 | -0.224402235 | .822444332 |
| ENSG00000249125 | 1.042489259 | 0.506908056 | .612219333 |
| ENSG00000225684 | 1.108732957 | 1.239654414 | .215103245 |
| ENSG00000228033 | 1.001592022 | 0.023403963 | .981328044 |
| ENSG00000227088 | 1.085973016 | 0.658265954 | .510367251 |
| ENSG00000259225 | 1.066438122 | 0.745460777 | .455993214 |
| ENSG00000224153 | 0.863853371 | -1.428905966 | .153031262 |
| ENSG00000257183 | 0.941663141 | -0.428524421 | .668269357 |
| ENSG00000231720 | 0.960180238 | -0.639963064 | .522196613 |
| ENSG00000280560 | 0.993311528 | -0.068262261 | .945576866 |
| ENSG00000279182 | 0.892165224 | -1.148307291 | .25084173 |
| ENSG00000223442 | 1.14533667 | 1.314551079 | .188660821 |
| ENSG00000261105 | 0.928033963 | -1.121472105 | .262086959 |
| ENSG00000240499 | 0.990245152 | -0.111794428 | .910986406 |
| ENSG00000253524 | 1.234429115 | 2.67762263 | .00741467 |
| ENSG00000272748 | 0.914140044 | -0.523597976 | .60055819 |
| ENSG00000258231 | 0.899658333 | -0.942538306 | .345917109 |
| ENSG00000262668 | 1.025586399 | 0.239288289 | .810882046 |
| ENSG00000262801 | 0.996815331 | -0.077750161 | .938026792 |
| ENSG00000280614 | 0.892677124 | -0.751218741 | .452521023 |
| ENSG00000269400 | 1.036319859 | 0.252956803 | .800301594 |
| ENSG00000249736 | 1.011040645 | 0.129195315 | .897203103 |
| ENSG00000228918 | 1.047989081 | 0.794341741 | .426996511 |
| ENSG00000233393 | 0.977781905 | -0.294766907 | .768171948 |
| ENSG00000241818 | 1.044024697 | 0.30964705 | .756829373 |
| ENSG00000245482 | 1.214776593 | 2.006267859 | .044827677 |
| ENSG00000226953 | 0.941148847 | -0.68338776 | .494361853 |
| ENSG00000224477 | 0.853546674 | -1.995317307 | .046008283 |
| ENSG00000280299 | 1.136009009 | 1.198488231 | .230727002 |
| ENSG00000223548 | 0.958383854 | -0.644789004 | .519063929 |
| ENSG00000254111 | 1.198119145 | 1.974351928 | .04834174 |
| ENSG00000256824 | 0.963856784 | -0.353724433 | .72354541 |
| ENSG00000270937 | 0.990828818 | -0.122807117 | .902259838 |
| ENSG00000229393 | 0.91090355 | -1.205532462 | .227997814 |
| ENSG00000248607 | 1.138760896 | 0.879907727 | .378909299 |
| ENSG00000260779 | 1.017840705 | 0.152202166 | .879027485 |
| ENSG00000258754 | 1.103000344 | 1.543226561 | .122775815 |
| ENSG00000260792 | 1.070011887 | 0.801474145 | .422857206 |
| ENSG00000235774 | 1.100972658 | 1.665225678 | .09586774 |
| ENSG00000273321 | 1.038202349 | 0.44912069 | .653344596 |
| ENSG00000277450 | 0.900018611 | -1.027750862 | .304067036 |
| ENSG00000255847 | 1.145580802 | 1.305142173 | .191844441 |
| ENSG00000229901 | 0.921845736 | -0.99579459 | .319349959 |
| ENSG00000257918 | 1.039704881 | 0.409771288 | .68197373 |
| ENSG00000271714 | 0.984598535 | -0.247273143 | .804696842 |
| ENSG00000273399 | 1.054162093 | 0.499525748 | .617409052 |
| ENSG00000254545 | 1.012680029 | 0.098000958 | .921931532 |
| ENSG00000260681 | 0.902444099 | -0.683321675 | .494403601 |
| ENSG00000253553 | 1.13007337 | 2.200826705 | .027748294 |
| ENSG00000203446 | 0.981166017 | -0.224192873 | .822607229 |
| ENSG00000259504 | 1.02419218 | 0.295374801 | .767707581 |
| ENSG00000229056 | 1.05098763 | 0.775459745 | .438068043 |
| ENSG00000231208 | 0.960155322 | -0.531373771 | .595159794 |
| ENSG00000231107 | 1.143155205 | 2.927181045 | .003420497 |
| ENSG00000229051 | 1.152830991 | 1.27759222 | .201393245 |
| ENSG00000232448 | 1.377319612 | 3.878747344 | .000104996 |
| ENSG00000261673 | 0.987883825 | -0.069427874 | .944649042 |
| ENSG00000254874 | 0.945074911 | -0.699085103 | .484498848 |
| ENSG00000277425 | 1.064360279 | 0.572468505 | .567004617 |
| ENSG00000228016 | 1.134539798 | 1.561114754 | .118496677 |
| ENSG00000236039 | 1.077009504 | 1.066303688 | .286286383 |
| ENSG00000260592 | 1.002960298 | 0.048909679 | .960991275 |
| ENSG00000231421 | 1.080892937 | 1.54652744 | .121977238 |
| ENSG00000162888 | 1.09926331 | 1.008965058 | .312991392 |
| ENSG00000269296 | 1.001468771 | 0.01288752 | .989717531 |
| ENSG00000272021 | 1.059491443 | 0.898596021 | .368867879 |
| ENSG00000249375 | 1.071101284 | 0.772277338 | .439950184 |
| ENSG00000262267 | 1.368696161 | 3.991978778 | .0000655 |
| ENSG00000225595 | 0.921959188 | -0.5914607 | .55421178 |
| ENSG00000222022 | 0.911858326 | -0.668738202 | .503662494 |
| ENSG00000235852 | 1.109806054 | 1.088140379 | .27653314 |
| ENSG00000230432 | 1.157170447 | 2.108259284 | .035008568 |
| ENSG00000250546 | 1.141772186 | 1.845562249 | .064955792 |
| ENSG00000231638 | 1.137663295 | 1.780297334 | .075027313 |
| ENSG00000240476 | 1.190288423 | 1.224655576 | .220705018 |
| ENSG00000261758 | 1.122185966 | 1.291203176 | .196633234 |
| ENSG00000253768 | 1.180079803 | 1.189738993 | .234148995 |
| ENSG00000256481 | 1.050379275 | 0.586601941 | .557471079 |
| ENSG00000225206 | 1.054256364 | 0.508368706 | .611194795 |
| ENSG00000225399 | 1.078474367 | 0.883847071 | .376778772 |
| ENSG00000264595 | 0.99513675 | -0.02969517 | .976310164 |
| ENSG00000235023 | 0.998899343 | -0.018193522 | .985484471 |
| ENSG00000248975 | 1.087133973 | 1.002479715 | .316111959 |
| ENSG00000256810 | 1.02668119 | 0.155263929 | .876613251 |
| ENSG00000254420 | 1.142977851 | 1.32292078 | .185861724 |
| ENSG00000273233 | 1.134589462 | 1.302380468 | .192786356 |
| ENSG00000236272 | 1.168930214 | 1.400367087 | .161403421 |
| ENSG00000281097 | 0.961545766 | -0.325848839 | .744538725 |
| ENSG00000249635 | 0.909078598 | -1.002672001 | .316019143 |
| ENSG00000174403 | 0.977731037 | -0.287875108 | .773442341 |
| ENSG00000257642 | 0.998014856 | -0.019634427 | .984335001 |
| ENSG00000253939 | 0.967506884 | -0.412871275 | .679700928 |
| ENSG00000223414 | 0.922619195 | -1.364875395 | .172292217 |
| ENSG00000259457 | 0.905642673 | -1.620415012 | .105143157 |
| ENSG00000261268 | 1.229209933 | 3.209328861 | .001330452 |
| ENSG00000226581 | 1.09246303 | 0.880066322 | .378823382 |
| ENSG00000231246 | 0.865875005 | -1.484172644 | .137763125 |
| ENSG00000204277 | 0.963014388 | -0.558446927 | .576539236 |
| ENSG00000257588 | 0.95536811 | -0.497145642 | .61908635 |
| ENSG00000229751 | 1.029133716 | 0.292698375 | .769752712 |
| ENSG00000237200 | 1.052069781 | 0.460176287 | .64538969 |
| ENSG00000249082 | 0.839369606 | -1.545781266 | .122157403 |
| ENSG00000235029 | 0.915113123 | -1.25028995 | .211193648 |
| ENSG00000259905 | 0.850387944 | -1.85835863 | .063118103 |
| ENSG00000274840 | 1.053335771 | 0.937533775 | .348484059 |
| ENSG00000237949 | 0.993409414 | -0.202941734 | .839180574 |
| ENSG00000212766 | 0.960743855 | -0.552978224 | .580278321 |
| ENSG00000260581 | 0.929504857 | -0.692630096 | .488541718 |
| ENSG00000260614 | 0.943191074 | -0.755372377 | .450025583 |
| ENSG00000239572 | 1.231427665 | 1.928834046 | .053751468 |
| ENSG00000266445 | 1.140097708 | 1.334050885 | .182187181 |
| ENSG00000229425 | 1.018090509 | 0.388068613 | .697965258 |
| ENSG00000272255 | 1.059129806 | 0.670160808 | .502755285 |
| ENSG00000234477 | 1.008543253 | 0.14544534 | .884359269 |
| ENSG00000250692 | 1.068078366 | 0.473384887 | .63593861 |
| ENSG00000254364 | 1.070037245 | 0.981402042 | .32639452 |
| ENSG00000235020 | 0.819342302 | -1.641285972 | .100738067 |
| ENSG00000278869 | 1.022107281 | 0.336200253 | .736719862 |
| ENSG00000256897 | 1.046708489 | 0.469747298 | .638535571 |
| ENSG00000265222 | 1.088534908 | 0.813841622 | .415735687 |
| ENSG00000272966 | 0.842758226 | -1.684522249 | .092080783 |
| ENSG00000229654 | 0.885395842 | -1.352558722 | .176196647 |
| ENSG00000276923 | 0.877462451 | -1.13371517 | .256914044 |
| ENSG00000274723 | 0.867167944 | -1.523656486 | .127594545 |
| ENSG00000261729 | 0.913906911 | -0.705135055 | .480726193 |
| ENSG00000276916 | 1.294558148 | 2.581318772 | .009842365 |
| ENSG00000232977 | 1.039225667 | 0.529489837 | .596465693 |
| ENSG00000234956 | 0.87848271 | -1.018769394 | .308312459 |
| ENSG00000258039 | 0.703103872 | -1.551207939 | .12085186 |
| ENSG00000261745 | 0.901766116 | -0.614471316 | .538903922 |
| ENSG00000276691 | 1.020578802 | 0.21887235 | .826749486 |
| ENSG00000256955 | 1.040009953 | 0.651928032 | .5144476 |
| ENSG00000267138 | 1.086860973 | 0.687690133 | .491647935 |
| ENSG00000261655 | 0.914712404 | -1.376548763 | .168651801 |
| ENSG00000251577 | 0.89045583 | -1.131545159 | .257825707 |
| ENSG00000277010 | 0.905170823 | -1.601058732 | .109363911 |
| ENSG00000235005 | 1.282100392 | 2.001141541 | .045377139 |
| ENSG00000235296 | 0.947205218 | -0.361940503 | .717396492 |
| ENSG00000249655 | 0.816463954 | -1.801964905 | .071550927 |
| ENSG00000265413 | 0.966354172 | -0.450466267 | .652374272 |
| ENSG00000261296 | 1.069160561 | 0.910556581 | .362529057 |
| ENSG00000272736 | 1.219399325 | 1.655436214 | .097836045 |
| ENSG00000224985 | 0.943658469 | -0.552657784 | .580497766 |
| ENSG00000263893 | 0.943580726 | -0.74200435 | .4580847 |
| ENSG00000231881 | 1.153886602 | 1.40651971 | .159569856 |
| ENSG00000275092 | 1.100124523 | 1.147057693 | .251357777 |
| ENSG00000255983 | 1.122492849 | 1.690592579 | .090914643 |
| ENSG00000235669 | 0.98319515 | -0.266403571 | .789928415 |
| ENSG00000261780 | 0.842300265 | -0.740852859 | .458782661 |
| ENSG00000248371 | 1.032663281 | 0.273377415 | .784563112 |
| ENSG00000280018 | 1.253292404 | 2.328974189 | .019860433 |
| ENSG00000259703 | 0.824762698 | -2.651150409 | .008021811 |
| ENSG00000231646 | 1.092178016 | 1.016714348 | .309289338 |
| ENSG00000223598 | 0.736163554 | -1.610997127 | .107180349 |
| ENSG00000258558 | 0.960635425 | -0.383329728 | .7014753 |
| ENSG00000261730 | 1.186249644 | 1.384362362 | .166247528 |
| ENSG00000231840 | 1.110471347 | 0.894805273 | .370891191 |
| ENSG00000272218 | 1.040326523 | 0.389043258 | .697244147 |
| ENSG00000234261 | 1.069339518 | 0.811006442 | .417361971 |
| ENSG00000277504 | 0.918484048 | -0.906782987 | .364521568 |
| ENSG00000249526 | 1.156315987 | 1.472157924 | .140978237 |
| ENSG00000261514 | 1.069785296 | 0.608031496 | .543166585 |
| ENSG00000260769 | 0.950025375 | -0.69517315 | .486946797 |
| ENSG00000235358 | 1.052387975 | 0.572069177 | .56727511 |
| ENSG00000237560 | 1.241098079 | 1.958781529 | .050138378 |
| ENSG00000233005 | 0.952541984 | -0.684332901 | .493764976 |
| ENSG00000261083 | 1.015348441 | 0.174992754 | .861085327 |
| ENSG00000248864 | 0.882743571 | -0.768212863 | .442360733 |
| ENSG00000255026 | 0.944160913 | -1.083399511 | .278631133 |
| ENSG00000269959 | 0.945929676 | -0.509394734 | .610475567 |
| ENSG00000234464 | 1.162606086 | 1.250996226 | .210935854 |
| ENSG00000227076 | 1.067027945 | 0.645311809 | .518725141 |
| ENSG00000255441 | 0.8911314 | -0.909027863 | .363335418 |
| ENSG00000250971 | 0.969350947 | -0.272153384 | .785504083 |
| ENSG00000259001 | 1.009331477 | 0.120670576 | .903951965 |
| ENSG00000260196 | 1.186550275 | 2.778369598 | .005463244 |
| ENSG00000251487 | 1.013230038 | 0.133392504 | .893882974 |
| ENSG00000216863 | 0.980719485 | -0.310363975 | .756284186 |
| ENSG00000260657 | 0.932663073 | -0.889635512 | .373661631 |
| ENSG00000226869 | 1.037535765 | 0.490427153 | .623831666 |
| ENSG00000248490 | 0.934672926 | -0.590459504 | .554882627 |
| ENSG00000263612 | 0.978845205 | -0.241525896 | .809147548 |
| ENSG00000248416 | 0.826510328 | -1.129894802 | .258520555 |
| ENSG00000237714 | 0.842148177 | -1.430435744 | .152591995 |
| ENSG00000254542 | 1.066738177 | 0.749821865 | .453361998 |
| ENSG00000277199 | 1.029895048 | 0.482473687 | .629469487 |
| ENSG00000258285 | 1.080756347 | 1.268674037 | .204557346 |
| ENSG00000238232 | 1.116295662 | 1.719696677 | .085487592 |
| ENSG00000226496 | 0.946542156 | -0.648239777 | .516829879 |
| ENSG00000215023 | 0.914497686 | -1.389214605 | .164767502 |
| ENSG00000235010 | 1.12542319 | 1.092612608 | .274563925 |
| ENSG00000278595 | 1.040232965 | 0.37245219 | .709556202 |
| ENSG00000237987 | 0.840849906 | -1.097176976 | .272564036 |
| ENSG00000260550 | 0.930127491 | -0.567141214 | .570618244 |
| ENSG00000262198 | 1.15917354 | 2.035723497 | .041778128 |
| ENSG00000230345 | 1.205914754 | 1.343835994 | .179001427 |
| ENSG00000235978 | 1.124819048 | 1.729733613 | .08367788 |
| ENSG00000224812 | 0.89019891 | -1.220033676 | .222452109 |
| ENSG00000250670 | 0.93500437 | -0.343420771 | .731281935 |
| ENSG00000235304 | 0.824273551 | -2.021133499 | .043265947 |
| ENSG00000245832 | 1.039025189 | 0.485883307 | .627049904 |
| ENSG00000261789 | 1.047221475 | 0.309409144 | .757010315 |
| ENSG00000261762 | 1.133613318 | 1.548679367 | .121458816 |
| ENSG00000223403 | 1.035148991 | 0.6826536 | .494825756 |
| ENSG00000249231 | 1.034881198 | 0.455227679 | .64894545 |
| ENSG00000274354 | 1.135509298 | 1.42660387 | .153694108 |
| ENSG00000237463 | 1.156395986 | 1.945478663 | .051717395 |
| ENSG00000280241 | 0.970062326 | -0.299208381 | .764781055 |
| ENSG00000223392 | 1.06346917 | 0.851278483 | .394614675 |
| ENSG00000225166 | 1.180573779 | 1.336932071 | .181244811 |
| ENSG00000248991 | 0.79778315 | -1.394089255 | .163290654 |
| ENSG00000229205 | 1.180439741 | 3.290606628 | .000999716 |
| ENSG00000214691 | 1.016782146 | 0.1523406 | .878918304 |
| ENSG00000176515 | 0.978955167 | -0.27519722 | .783164723 |
| ENSG00000236525 | 0.810204513 | -1.210395145 | .226127304 |
| ENSG00000269646 | 1.171708867 | 2.071869802 | .038277585 |
| ENSG00000274737 | 1.090216339 | 0.94671505 | .343784 |
| ENSG00000235426 | 1.030635377 | 0.146973101 | .883153252 |
| ENSG00000223813 | 0.947917943 | -0.756058772 | .449613959 |
| ENSG00000278035 | 0.917258688 | -1.069060092 | .285042593 |
| ENSG00000236511 | 1.092280888 | 1.18758277 | .234997829 |
| ENSG00000249534 | 1.179569363 | 2.031211874 | .042233506 |
| ENSG00000254278 | 1.04165548 | 0.305594926 | .759913084 |
| ENSG00000236404 | 1.164116364 | 2.274990061 | .022906526 |
| ENSG00000226206 | 0.985907052 | -0.2508321 | .801943923 |
| ENSG00000274001 | 0.933830376 | -0.629685368 | .528900457 |
| ENSG00000248370 | 1.206823042 | 2.464395786 | .013724447 |
| ENSG00000132204 | 1.048362057 | 1.072116476 | .283667719 |
| ENSG00000273106 | 1.120321184 | 1.100401625 | .271157171 |
| ENSG00000236481 | 0.903321464 | -1.308302644 | .190770679 |
| ENSG00000251144 | 1.141799361 | 1.570145226 | .116381329 |
| ENSG00000234134 | 0.905769793 | -1.013466816 | .310837239 |
| ENSG00000275191 | 1.058257856 | 0.598877825 | .54925436 |
| ENSG00000203801 | 0.995766449 | -0.064549356 | .948532809 |
| ENSG00000226812 | 0.950457284 | -0.848829575 | .395976131 |
| ENSG00000278514 | 1.186184207 | 1.741782339 | .081546538 |
| ENSG00000277901 | 1.004205404 | 0.043377934 | .965400267 |
| ENSG00000226017 | 1.061425601 | 0.554762182 | .579057337 |
| ENSG00000233379 | 1.066615318 | 0.921292353 | .356897812 |
| ENSG00000224905 | 0.835570732 | -2.160315739 | .030748235 |
| ENSG00000245662 | 1.008007476 | 0.133542157 | .893764627 |
| ENSG00000224899 | 1.051494576 | 0.552565936 | .580560673 |
| ENSG00000229491 | 0.828001296 | -1.428818485 | .153056411 |
| ENSG00000235335 | 1.079740601 | 1.288636666 | .19752443 |
| ENSG00000259345 | 1.034195169 | 0.58171519 | .560758538 |
| ENSG00000228421 | 0.818477892 | -1.420029395 | .155599124 |
| ENSG00000236030 | 1.255684855 | 3.022861691 | .002503967 |
| ENSG00000224521 | 0.957660863 | -0.364810441 | .715252911 |
| ENSG00000230005 | 1.070981201 | 0.626354441 | .531082485 |
| ENSG00000276542 | 1.065722277 | 0.650574405 | .515321257 |
| ENSG00000267501 | 1.149203046 | 1.202961987 | .228991031 |
| ENSG00000240440 | 0.987561428 | -0.108541978 | .913565784 |
| ENSG00000226757 | 0.690492144 | -2.225243983 | .026064864 |
| ENSG00000261096 | 0.874046056 | -1.369679239 | .170787052 |
| ENSG00000229832 | 1.002981066 | 0.03495258 | .972117553 |
| ENSG00000275512 | 1.171462046 | 1.310529598 | .190016738 |
| ENSG00000253842 | 0.850889994 | -0.9295757 | .352590814 |
| ENSG00000253194 | 1.018053635 | 0.232452301 | .816186731 |
| ENSG00000264895 | 0.741736016 | -2.161162551 | .030682785 |
| ENSG00000266312 | 0.931432525 | -0.384646911 | .700499033 |
| ENSG00000222004 | 1.124094011 | 1.095711489 | .273205053 |
| ENSG00000248869 | 0.888507006 | -0.892325213 | .372218644 |
| ENSG00000237928 | 1.172557116 | 2.075241587 | .03796415 |
| ENSG00000266821 | 0.942620266 | -0.556936592 | .577570752 |
| ENSG00000267073 | 1.051476442 | 0.584421525 | .558936748 |
| ENSG00000179082 | 1.03641844 | 0.548522891 | .583332916 |
| ENSG00000261476 | 0.931414565 | -0.548592593 | .58328507 |
| ENSG00000253824 | 0.90563058 | -0.996079031 | .319211747 |
| ENSG00000238042 | 1.024386854 | 0.356882811 | .721179539 |
| ENSG00000234772 | 1.120432707 | 1.147005262 | .251379446 |
| ENSG00000251244 | 0.959656514 | -0.252921027 | .80032924 |
| ENSG00000250385 | 0.918630744 | -0.827821739 | .407771461 |
| ENSG00000269275 | 1.1045713 | 1.035096569 | .300623815 |
| ENSG00000221857 | 0.839828955 | -1.370298286 | .170593808 |
| ENSG00000259093 | 0.912029316 | -0.648457593 | .516689031 |
| ENSG00000273982 | 0.8396854 | -1.550394569 | .121046841 |
| ENSG00000274238 | 1.075625046 | 0.75850414 | .448149235 |
| ENSG00000261039 | 0.940209144 | -0.950799819 | .341706004 |
| ENSG00000203729 | 1.026627978 | 0.384076249 | .700921935 |
| ENSG00000223646 | 1.117970516 | 1.136955766 | .255556778 |
| ENSG00000230753 | 0.954921354 | -0.541853628 | .587919344 |
| ENSG00000225431 | 1.033168268 | 0.638897702 | .522889483 |
| ENSG00000270104 | 1.02375888 | 0.200970153 | .840721912 |
| ENSG00000273650 | 0.986167762 | -0.166626547 | .867663904 |
| ENSG00000248245 | 1.112561851 | 1.002372192 | .316163867 |
| ENSG00000231324 | 0.870945601 | -1.448920983 | .147359651 |
| ENSG00000272406 | 1.259226614 | 1.619291254 | .105384612 |
| ENSG00000239311 | 1.111763003 | 1.236737818 | .216184434 |
| ENSG00000261069 | 1.025660839 | 0.376461967 | .706573485 |
| ENSG00000232892 | 1.06144795 | 0.435231693 | .66339426 |
| ENSG00000229912 | 0.993527441 | -0.078744775 | .937235631 |
| ENSG00000254222 | 1.36711968 | 2.33881006 | .019345266 |
| ENSG00000228470 | 1.083411366 | 0.797334676 | .425256687 |
| ENSG00000235410 | 1.015436464 | 0.228268597 | .819437436 |
| ENSG00000258498 | 0.966078983 | -0.881293299 | .378159092 |
| ENSG00000189223 | 0.939481969 | -1.268507311 | .204616842 |
| ENSG00000227045 | 0.872483561 | -1.200385303 | .229989734 |
| ENSG00000231758 | 1.085058279 | 0.925990551 | .354450891 |
| ENSG00000228420 | 1.036771314 | 0.30468782 | .760603927 |
| ENSG00000257042 | 1.098147385 | 0.813590218 | .415879743 |
| ENSG00000228340 | 1.112620087 | 1.95754567 | .050283348 |
| ENSG00000266498 | 0.899968418 | -0.839722241 | .401064141 |
| ENSG00000224794 | 1.234619904 | 1.815955221 | .069377241 |
| ENSG00000230010 | 0.961779796 | -0.342840369 | .731718554 |
| ENSG00000197301 | 1.030464777 | 0.280683536 | .778953138 |
| ENSG00000231031 | 1.080181094 | 1.116176661 | .264346523 |
| ENSG00000240086 | 1.139257262 | 1.72810385 | .083969607 |
| ENSG00000272209 | 1.039883476 | 0.520788186 | .602514334 |
| ENSG00000260115 | 0.892319444 | -0.847950401 | .396465594 |
| ENSG00000234919 | 0.98552342 | -0.144017488 | .88548666 |
| ENSG00000260919 | 0.938564947 | -0.512119495 | .608567382 |
| ENSG00000269846 | 1.092852822 | 0.976913184 | .328612134 |
| ENSG00000276742 | 0.893618623 | -1.516379473 | .129423427 |
| ENSG00000197251 | 1.08444925 | 0.884076293 | .37665503 |
| ENSG00000227431 | 1.090640713 | 0.993930198 | .320256851 |
| ENSG00000249396 | 0.980071858 | -0.319287494 | .749508515 |
| ENSG00000236347 | 1.051321352 | 0.446104746 | .655521584 |
| ENSG00000203808 | 1.005676455 | 0.066251699 | .947177437 |
| ENSG00000261002 | 0.949613488 | -0.58553692 | .558186749 |
| ENSG00000273011 | 1.095452881 | 0.826434951 | .408557404 |
| ENSG00000245322 | 1.010079515 | 0.089914549 | .92835512 |
| ENSG00000260515 | 0.819185629 | -1.33771738 | .180988583 |
| ENSG00000265408 | 0.94874184 | -0.585316133 | .558335169 |
| ENSG00000270240 | 0.992959587 | -0.081715953 | .934872592 |
| ENSG00000225647 | 1.075113526 | 0.89319417 | .3717532 |
| ENSG00000246130 | 0.933998237 | -0.592369728 | .553603033 |
| ENSG00000180422 | 0.917601314 | -1.101276801 | .270776205 |
| ENSG00000203585 | 0.897661611 | -0.873874288 | .382186719 |
| ENSG00000258177 | 0.900614794 | -0.845055398 | .398079909 |
| ENSG00000233613 | 0.88775144 | -1.1123526 | .265986576 |
| ENSG00000229153 | 0.903437499 | -1.581652507 | .11372892 |
| ENSG00000276754 | 0.734932648 | -2.611558498 | .009013057 |
| ENSG00000262681 | 0.998749317 | -0.014471432 | .988453871 |
| ENSG00000099869 | 0.953534261 | -1.236394963 | .216311788 |
| ENSG00000230676 | 1.046134774 | 0.643101069 | .520158521 |
| ENSG00000237076 | 0.975209516 | -0.35529366 | .722369604 |
| ENSG00000258651 | 1.093501878 | 0.95212319 | .341034509 |
| ENSG00000279261 | 1.306121788 | 2.720919583 | .00651006 |
| ENSG00000225465 | 1.020412976 | 0.335264367 | .737425671 |
| ENSG00000259582 | 1.075740754 | 1.020660641 | .307415248 |
| ENSG00000254319 | 0.898461976 | -0.930017327 | .352362113 |
| ENSG00000237396 | 0.840887621 | -0.905548737 | .365174752 |
| ENSG00000248373 | 0.932163673 | -0.71211648 | .47639265 |
| ENSG00000236230 | 1.049292016 | 0.570930652 | .568046652 |
| ENSG00000223470 | 0.929330308 | -0.711775784 | .476603631 |
| ENSG00000265702 | 1.113466059 | 1.16883042 | .242471962 |
| ENSG00000204092 | 0.953741692 | -0.363377439 | .716322952 |
| ENSG00000223486 | 1.041035426 | 0.565111176 | .571998147 |
| ENSG00000267512 | 0.978696699 | -0.240841406 | .809678037 |
| ENSG00000242791 | 1.226416089 | 1.684644682 | .092057145 |
| ENSG00000203395 | 0.932812627 | -0.72419494 | .468946065 |
| ENSG00000223949 | 1.072585231 | 0.90298328 | .366534769 |
| ENSG00000235532 | 0.930170044 | -1.188110884 | .234789727 |
| ENSG00000226835 | 0.996965169 | -0.035858482 | .971395201 |
| ENSG00000225006 | 1.031662525 | 0.347099402 | .728516643 |
| ENSG00000179428 | 0.790481629 | -2.135630775 | .032709521 |
| ENSG00000261863 | 1.084977151 | 0.723781236 | .469200051 |
| ENSG00000229312 | 0.912859944 | -1.198054419 | .230895832 |
| ENSG00000236546 | 0.861809348 | -1.700625324 | .089013366 |
| ENSG00000272668 | 1.056531016 | 0.750425712 | .45299835 |
| ENSG00000275228 | 0.945426904 | -0.476207111 | .633926834 |
| ENSG00000250697 | 0.950746567 | -0.446415475 | .655297157 |
| ENSG00000244380 | 1.008905157 | 0.082090074 | .934575086 |
| ENSG00000255375 | 1.027231907 | 0.379990171 | .703952712 |
| ENSG00000181800 | 0.986213636 | -0.201388309 | .840394956 |
| ENSG00000225519 | 1.059599122 | 0.489964616 | .624158938 |
| ENSG00000267289 | 0.96049393 | -0.419254711 | .675029992 |
| ENSG00000267421 | 1.089215045 | 1.180648484 | .237742395 |
| ENSG00000264734 | 1.081047463 | 1.224806119 | .220648279 |
| ENSG00000225226 | 1.326981001 | 2.713772087 | .006652192 |
| ENSG00000228086 | 0.835124868 | -1.242327686 | .214115685 |
| ENSG00000272461 | 1.09702945 | 1.206593014 | .227588918 |
| ENSG00000247381 | 1.111159587 | 1.651143585 | .098709259 |
| ENSG00000235830 | 0.920041941 | -0.968038026 | .333025379 |
| ENSG00000250514 | 1.085234145 | 1.138926088 | .254733984 |
| ENSG00000258661 | 1.130975873 | 0.764070047 | .444825501 |
| ENSG00000237352 | 1.07123617 | 1.109994227 | .267001514 |
| ENSG00000261568 | 1.273358382 | 2.508106364 | .012138012 |
| ENSG00000229618 | 1.135419375 | 1.870488867 | .061415962 |
| ENSG00000225798 | 1.025899439 | 0.202225853 | .839740163 |
| ENSG00000274993 | 0.839075582 | -2.803070475 | .005061861 |
| ENSG00000176984 | 0.989377121 | -0.11574721 | .90785289 |
| ENSG00000223791 | 1.183290283 | 1.505463934 | .132204842 |
| ENSG00000225982 | 1.088549099 | 0.866783999 | .386060371 |
| ENSG00000273442 | 1.085749486 | 0.807584225 | .419329971 |
| ENSG00000263609 | 1.012546637 | 0.100262178 | .920136184 |
| ENSG00000259450 | 1.030443638 | 0.424706545 | .671050612 |
| ENSG00000249295 | 0.946185701 | -0.594600809 | .552110339 |
| ENSG00000267420 | 0.832741724 | -0.903562502 | .366227432 |
| ENSG00000280336 | 1.294630734 | 2.14355576 | .032068499 |
| ENSG00000255193 | 1.114156921 | 1.013315412 | .310909528 |
| ENSG00000260123 | 1.203017696 | 1.946671553 | .051574124 |
| ENSG00000259644 | 0.877564727 | -1.360019809 | .173823655 |
| ENSG00000232679 | 1.099460625 | 1.939239098 | .052472231 |
| ENSG00000254401 | 1.095157279 | 0.852753151 | .393796209 |
| ENSG00000225096 | 0.976851007 | -0.284013233 | .77640024 |
| ENSG00000262966 | 1.03268409 | 0.452222509 | .651108694 |
| ENSG00000231896 | 0.900555931 | -1.212866337 | .225180928 |
| ENSG00000244757 | 1.148712176 | 1.616224118 | .106045866 |
| ENSG00000237473 | 1.154401862 | 1.229560085 | .218861885 |
| ENSG00000253583 | 1.158486787 | 1.451284715 | .146700596 |
| ENSG00000272798 | 1.122626197 | 0.927424132 | .353706366 |
| ENSG00000253807 | 1.058824131 | 0.608589955 | .542796264 |
| ENSG00000261520 | 0.822539284 | -1.61725655 | .105822914 |
| ENSG00000230952 | 0.871594054 | -1.292732885 | .19610346 |
| ENSG00000273267 | 0.820646731 | -1.433373981 | .15175099 |
| ENSG00000266950 | 1.063711939 | 0.623990784 | .532633638 |
| ENSG00000268654 | 1.043548824 | 0.63823237 | .523322429 |
| ENSG00000232121 | 0.632848417 | -1.777711214 | .075451297 |
| ENSG00000275965 | 0.966251247 | -0.306489398 | .759232051 |
| ENSG00000272154 | 1.161488011 | 1.800099514 | .071844926 |
| ENSG00000270068 | 1.065862405 | 0.598035753 | .549816077 |
| ENSG00000267919 | 0.758075601 | -1.818334801 | .069012977 |
| ENSG00000174171 | 0.925438224 | -1.064547523 | .287080738 |
| ENSG00000277420 | 0.888711724 | -1.283343453 | .199371775 |
| ENSG00000257845 | 1.034540036 | 0.188500069 | .850484662 |
| ENSG00000228862 | 1.121618123 | 0.978204903 | .327972992 |
| ENSG00000225730 | 0.953045276 | -0.304842533 | .760486085 |
| ENSG00000226087 | 0.96512825 | -0.648631527 | .516576572 |
| ENSG00000280425 | 1.026680731 | 0.249510129 | .802966206 |
| ENSG00000254055 | 0.557906954 | -2.374523475 | .017571619 |
| ENSG00000229154 | 0.681956308 | -1.41734279 | .15638273 |
| ENSG00000225903 | 0.904495735 | -0.547406291 | .584099634 |
| ENSG00000250174 | 0.752129311 | -1.735780119 | .082602721 |
| ENSG00000267205 | 0.978152231 | -0.143786355 | .885669178 |
| ENSG00000254099 | 1.023934417 | 0.221391528 | .824787589 |
| ENSG00000260337 | 0.932090325 | -0.89981606 | .368218146 |
| ENSG00000233064 | 1.196513986 | 1.879192279 | .060218243 |
| ENSG00000275155 | 0.801652474 | -2.012253693 | .044193201 |
| ENSG00000224445 | 1.054448458 | 0.335582685 | .737185583 |
| ENSG00000216560 | 0.800537416 | -1.336382726 | .18142421 |
| ENSG00000260094 | 1.015473354 | 0.119848355 | .904603276 |
| ENSG00000272304 | 0.722012154 | -1.654386637 | .09804898 |
| ENSG00000236212 | 1.303468737 | 2.151629215 | .031426569 |
| ENSG00000271172 | 0.947352412 | -0.46425125 | .642467747 |
| ENSG00000175746 | 0.800777963 | -1.892201537 | .058464134 |
| ENSG00000236758 | 0.761889738 | -1.119999826 | .262713836 |
| ENSG00000235122 | 1.114687509 | 1.992041654 | .046366488 |
| ENSG00000251209 | 1.091896877 | 1.759715688 | .078456024 |
| ENSG00000279072 | 0.969955773 | -0.300818784 | .763552684 |
| ENSG00000255308 | 1.010736114 | 0.077744503 | .938031293 |
| ENSG00000226876 | 1.026825932 | 0.27908049 | .780183055 |
| ENSG00000236502 | 0.940142247 | -0.445380288 | .656044955 |
| ENSG00000227533 | 1.084432439 | 1.061546431 | .288441644 |
| ENSG00000250126 | 1.018152238 | 0.173353884 | .862373271 |
| ENSG00000257682 | 0.955849775 | -0.496496398 | .619544228 |
| ENSG00000244706 | 0.76175471 | -1.436826664 | .150767252 |
| ENSG00000259280 | 0.997940082 | -0.019235136 | .984653528 |
| ENSG00000249885 | 0.887139943 | -1.006300838 | .314270878 |
| ENSG00000244040 | 0.980442353 | -0.199803168 | .841634524 |
| ENSG00000255542 | 0.795503959 | -0.911066809 | .362260173 |
| ENSG00000274259 | 1.074434777 | 0.56619418 | .571261786 |
| ENSG00000203364 | 1.024877008 | 0.18479135 | .853392693 |
| ENSG00000234165 | 1.142148326 | 0.879563627 | .379095751 |
| ENSG00000260725 | 1.026187911 | 0.29821367 | .765540089 |
| ENSG00000281131 | 0.972836532 | -0.240157434 | .810208211 |
| ENSG00000258586 | 0.886119385 | -1.265569055 | .205667411 |
| ENSG00000260902 | 1.045975236 | 0.502289156 | .615464136 |
| ENSG00000278642 | 1.058158861 | 0.5747751 | .565443409 |
| ENSG00000249497 | 0.67459921 | -1.780365057 | .075016237 |
| ENSG00000253802 | 1.263588638 | 2.271924111 | .023091094 |
| ENSG00000232294 | 0.906821315 | -1.104797065 | .269247532 |
| ENSG00000261060 | 1.210321233 | 2.134012797 | .032841733 |
| ENSG00000236780 | 0.966376947 | -0.373503952 | .708773404 |
| ENSG00000251061 | 1.091870223 | 0.660556686 | .508896654 |
| ENSG00000250740 | 1.039639689 | 0.412429516 | .680024633 |
| ENSG00000259724 | 0.983809856 | -0.117558284 | .90641766 |
| ENSG00000259031 | 0.847723431 | -1.027429779 | .304218135 |
| ENSG00000254740 | 1.016049091 | 0.187880893 | .850970021 |
| ENSG00000196758 | 1.380639191 | 2.15307036 | .031313149 |
| ENSG00000176840 | 0.973729269 | -0.306008989 | .759597802 |
| ENSG00000259363 | 0.910840561 | -1.265189211 | .205803509 |
| ENSG00000229282 | 1.026922931 | 0.271537923 | .785977336 |
| ENSG00000280179 | 0.866295781 | -1.733043369 | .083087961 |
| ENSG00000242902 | 1.034272934 | 0.1918877 | .847830173 |
| ENSG00000268496 | 1.016646737 | 0.174932404 | .861132748 |
| ENSG00000248738 | 0.902910868 | -0.820837104 | .411739061 |
| ENSG00000229639 | 1.062061363 | 0.505915034 | .612916298 |
| ENSG00000253138 | 1.050334434 | 0.672231111 | .501436578 |
| ENSG00000235277 | 1.059326755 | 0.8934635 | .37160901 |
| ENSG00000270052 | 1.042278164 | 0.316852625 | .751355431 |
| ENSG00000236641 | 0.834559392 | -1.745231434 | .080944592 |
| ENSG00000278716 | 0.922966672 | -0.657206751 | .511047985 |
| ENSG00000233316 | 1.133667432 | 1.38252405 | .166810851 |
| ENSG00000231772 | 1.205683715 | 2.63505745 | .008412304 |
| ENSG00000233532 | 1.028379791 | 0.330206129 | .741244216 |
| ENSG00000255327 | 1.200328041 | 3.048061936 | .002303225 |
| ENSG00000267255 | 0.957799606 | -0.310985637 | .75581154 |
| ENSG00000256564 | 1.025110354 | 0.233968699 | .815009279 |
| ENSG00000229528 | 0.797814498 | -1.456917728 | .145139092 |
| ENSG00000224413 | 0.958894844 | -0.544185499 | .58631383 |
| ENSG00000234352 | 1.161096959 | 2.076642011 | .037834612 |
| ENSG00000253163 | 1.018527475 | 0.238419956 | .811555391 |
| ENSG00000227925 | 0.997192044 | -0.030717573 | .975494776 |
| ENSG00000262332 | 0.940194129 | -0.628035663 | .529980578 |
| ENSG00000249500 | 0.907544518 | -0.727183385 | .467113623 |
| ENSG00000248537 | 0.796987562 | -1.150300231 | .250020236 |
| ENSG00000260989 | 0.95878399 | -0.512267893 | .608463533 |
| ENSG00000253266 | 0.908485126 | -0.524757819 | .599751558 |
| ENSG00000254651 | 1.199980152 | 1.686924338 | .091617902 |
| ENSG00000260711 | 0.926862376 | -1.383618012 | .16647545 |
| ENSG00000204117 | 1.085436692 | 1.632518256 | .102570356 |
| ENSG00000229021 | 0.987357986 | -0.134003135 | .893400095 |
| ENSG00000262358 | 1.02026323 | 0.182855363 | .854911507 |
| ENSG00000251410 | 0.840955493 | -1.086135187 | .277419187 |
| ENSG00000264520 | 0.967581104 | -0.325434472 | .74485227 |
| ENSG00000264860 | 0.983509536 | -0.161152258 | .871973482 |
| ENSG00000271579 | 0.956416931 | -0.463565153 | .642959326 |
| ENSG00000256422 | 1.098957545 | 0.71665108 | .473589418 |
| ENSG00000259863 | 0.965060735 | -0.553671127 | .579803939 |
| ENSG00000258279 | 0.958946599 | -0.381683368 | .702696238 |
| ENSG00000271947 | 1.002633042 | 0.031949095 | .974512647 |
| ENSG00000258122 | 1.01244806 | 0.103137463 | .917853872 |
| ENSG00000261472 | 0.973095133 | -0.259759918 | .795048971 |
| ENSG00000225826 | 0.85799719 | -1.061593469 | .28842028 |
| ENSG00000204460 | 1.033550368 | 0.425155331 | .670723445 |
| ENSG00000235494 | 1.174233591 | 1.886566194 | .059218697 |
| ENSG00000231789 | 1.096829232 | 1.542247439 | .123013476 |
| ENSG00000237222 | 1.322653532 | 2.958734442 | .003089052 |
| ENSG00000261334 | 1.274535543 | 2.479330607 | .013162924 |
| ENSG00000253369 | 1.06246769 | 0.730422788 | .465131793 |
| ENSG00000250166 | 0.788845257 | -1.081530042 | .279461405 |
| ENSG00000233397 | 1.133609741 | 0.823616654 | .41015741 |
| ENSG00000232913 | 0.851341376 | -0.823474942 | .410237961 |
| ENSG00000260177 | 0.895456108 | -0.625543153 | .531614635 |
| ENSG00000229308 | 0.908348932 | -1.032049544 | .302048909 |
| ENSG00000262873 | 0.955379099 | -0.624800523 | .532101988 |
| ENSG00000166917 | 0.870047453 | -1.402602163 | .160735507 |
| ENSG00000235601 | 1.005312378 | 0.055302598 | .955897393 |
| ENSG00000256312 | 1.062917192 | 0.721137893 | .470824679 |
| ENSG00000238031 | 0.892128977 | -0.623059238 | .533245595 |
| ENSG00000259711 | 1.127795543 | 0.742436824 | .457822716 |
| ENSG00000273069 | 0.907327285 | -1.018441553 | .308468164 |
| ENSG00000233431 | 1.094503436 | 1.043920991 | .296521946 |
| ENSG00000232759 | 1.026812362 | 0.343750957 | .731033586 |
| ENSG00000253633 | 1.189785856 | 2.019140694 | .043472598 |
| ENSG00000270002 | 1.054236779 | 0.717063867 | .473334689 |
| ENSG00000254303 | 1.142574004 | 1.030068174 | .302978004 |
| ENSG00000228648 | 0.998288296 | -0.010831481 | .991357897 |
| ENSG00000259647 | 1.050275243 | 0.538605763 | .59015891 |
| ENSG00000226434 | 1.037539044 | 0.448434954 | .65383932 |
| ENSG00000235052 | 1.079424177 | 0.905810785 | .365036012 |
| ENSG00000271996 | 1.068811542 | 0.627101345 | .530592806 |
| ENSG00000254224 | 1.066097789 | 0.865143358 | .38696011 |
| ENSG00000255839 | 0.766551185 | -1.25257236 | .210361379 |
| ENSG00000226813 | 1.200960781 | 1.500079228 | .133593881 |
| ENSG00000223795 | 0.893614336 | -0.887897103 | .374596103 |
| ENSG00000272371 | 0.961096261 | -0.38570767 | .699713182 |
| ENSG00000274253 | 0.952164882 | -0.694406034 | .487427611 |
| ENSG00000229660 | 0.959631107 | -0.440622948 | .659485987 |
| ENSG00000250635 | 1.09683513 | 0.72573508 | .468001192 |
| ENSG00000267644 | 1.010191427 | 0.078692454 | .937277247 |
| ENSG00000232790 | 0.875288906 | -0.830927376 | .406014657 |
| ENSG00000258077 | 0.933909611 | -0.763411178 | .445218216 |
| ENSG00000261399 | 0.875265257 | -0.873107106 | .382604701 |
| ENSG00000232536 | 1.142439848 | 1.198059128 | .230893999 |
| ENSG00000226172 | 1.00282634 | 0.024465221 | .980481525 |
| ENSG00000232624 | 1.297606681 | 2.834611775 | .00458814 |
| ENSG00000232524 | 1.11313249 | 1.210498211 | .226087777 |
| ENSG00000259639 | 1.181176274 | 1.371053355 | .170358324 |
| ENSG00000278960 | 1.142912674 | 1.126394443 | .259998598 |
| ENSG00000267567 | 0.91307233 | -0.98490537 | .324670555 |
| ENSG00000246541 | 1.116211759 | 0.717766154 | .472901486 |
| ENSG00000270951 | 1.050437505 | 0.6268392 | .530764645 |
| ENSG00000253121 | 1.107406323 | 1.211080605 | .225864514 |
| ENSG00000226286 | 0.941483958 | -0.625975961 | .531330709 |
| ENSG00000248893 | 1.264838146 | 1.943107724 | .052003144 |
| ENSG00000249588 | 0.815974399 | -1.067553302 | .285722058 |
| ENSG00000225833 | 0.941951946 | -0.440426069 | .659628547 |
| ENSG00000248261 | 1.31440818 | 1.693540123 | .090352704 |
| ENSG00000263154 | 1.183450622 | 2.268285582 | .023311806 |
| ENSG00000227947 | 1.011131397 | 0.14805567 | .882298834 |
| ENSG00000259322 | 0.928193019 | -0.664063424 | .506649719 |
| ENSG00000263331 | 1.226210593 | 1.45809052 | .144815594 |
| ENSG00000231599 | 1.242337085 | 2.318570999 | .020418309 |
| ENSG00000258399 | 1.005069781 | 0.083075659 | .93379138 |
| ENSG00000256084 | 1.104560395 | 1.380527222 | .167424374 |
| ENSG00000258123 | 0.91862978 | -0.810865503 | .417442913 |
| ENSG00000254119 | 1.218308434 | 2.31532953 | .020594905 |
| ENSG00000244158 | 0.795660703 | -1.037383117 | .299557343 |
| ENSG00000267209 | 0.920097202 | -0.504201908 | .614119499 |
| ENSG00000231505 | 1.180636143 | 2.195767534 | .028108587 |
| ENSG00000234452 | 0.79092728 | -1.415748959 | .156849018 |
| ENSG00000227432 | 0.782633257 | -1.242639553 | .214000688 |
| ENSG00000245479 | 0.914147992 | -0.828887854 | .407167869 |
| ENSG00000258791 | 1.049129726 | 0.495268063 | .620410912 |
| ENSG00000278638 | 0.974713294 | -0.234001084 | .814984137 |
| ENSG00000223812 | 1.118430757 | 1.324840247 | .185224143 |
| ENSG00000228139 | 0.973551269 | -0.273334741 | .784595912 |
| ENSG00000225974 | 0.970137447 | -0.336940678 | .73616162 |
| ENSG00000237751 | 0.916534885 | -0.855705136 | .392160899 |
| ENSG00000267337 | 0.782058866 | -1.024995285 | .305365413 |
| ENSG00000260186 | 1.052137636 | 0.502993703 | .6149687 |
| ENSG00000253503 | 1.114674231 | 0.756829028 | .449152299 |
| ENSG00000265843 | 1.065818207 | 0.767523784 | .442770158 |
| ENSG00000233246 | 1.045727699 | 0.496430527 | .619590692 |
| ENSG00000259907 | 0.916907494 | -0.597935708 | .549882832 |
| ENSG00000258710 | 0.953926657 | -0.509460698 | .61042934 |
| ENSG00000230970 | 0.91277569 | -1.117736811 | .263679416 |
| ENSG00000227237 | 0.811851911 | -1.265791381 | .205587782 |
| ENSG00000259717 | 1.047299222 | 0.505515744 | .613196643 |
| ENSG00000229400 | 1.096950715 | 1.556243046 | .119650309 |
| ENSG00000237567 | 0.965362056 | -0.200209343 | .84131686 |
| ENSG00000233017 | 0.892889812 | -0.937447138 | .348528603 |
| ENSG00000269177 | 0.502300948 | -3.05239705 | .002270216 |
| ENSG00000261430 | 1.067905793 | 0.543000897 | .587129185 |
| ENSG00000250974 | 1.212902346 | 1.961548927 | .049815023 |
| ENSG00000254456 | 1.024296818 | 0.213711125 | .830772335 |
| ENSG00000226954 | 1.110604403 | 0.917036359 | .359123588 |
| ENSG00000253182 | 0.875712332 | -0.8927138 | .372010458 |
| ENSG00000235047 | 0.965004956 | -0.21428352 | .830325968 |
| ENSG00000249815 | 1.118689447 | 0.791586029 | .428602096 |
| ENSG00000259755 | 1.018267842 | 0.206560139 | .836353393 |
| ENSG00000271811 | 1.077110596 | 0.817447255 | .41367288 |
| ENSG00000256007 | 0.877358554 | -1.443257285 | .148948008 |
| ENSG00000253281 | 0.849105495 | -0.696815677 | .485918154 |
| ENSG00000260362 | 0.992729334 | -0.074953469 | .940251734 |
| ENSG00000245688 | 1.081925668 | 0.984762104 | .324740939 |
| ENSG00000280916 | 1.0347902 | 0.325500008 | .744802677 |
| ENSG00000259666 | 0.910530447 | -1.263551214 | .206391153 |
| ENSG00000269444 | 0.942640469 | -0.423497806 | .671932099 |
| ENSG00000245651 | 1.09951318 | 1.026983307 | .304428325 |
| ENSG00000258416 | 0.843115964 | -1.614188431 | .106486561 |
| ENSG00000275005 | 0.897064786 | -1.489961806 | .136234279 |
| ENSG00000237402 | 1.21054164 | 1.825150334 | .067978346 |
| ENSG00000232715 | 1.084113247 | 0.95442797 | .339867054 |
| ENSG00000237756 | 1.230518207 | 1.479827547 | .138919275 |
| ENSG00000260058 | 0.771391421 | -1.441470951 | .149451678 |
| ENSG00000230390 | 1.053524875 | 0.567990863 | .570041173 |
| ENSG00000253263 | 0.820600924 | -1.649962255 | .098950656 |
| ENSG00000260507 | 0.951220107 | -0.541343917 | .588270556 |
| ENSG00000214870 | 1.076846459 | 1.149845731 | .250207416 |
| ENSG00000250777 | 1.114890242 | 1.0908327 | .275346505 |
| ENSG00000225746 | 0.981295249 | -0.289388584 | .77228403 |
| ENSG00000253317 | 1.053028918 | 0.602328781 | .546955307 |
| ENSG00000254528 | 0.98412374 | -0.234329124 | .814729478 |
| ENSG00000247402 | 1.081518403 | 0.841953424 | .399814025 |
| ENSG00000230563 | 1.082144863 | 0.935777531 | .349387742 |
| ENSG00000233485 | 0.849625629 | -1.316816167 | .187900252 |
| ENSG00000281016 | 0.723418012 | -2.503675789 | .012291061 |
| ENSG00000236494 | 1.226242271 | 2.180156801 | .029245841 |
| ENSG00000232110 | 1.038186956 | 0.473402891 | .635925768 |
| ENSG00000224228 | 1.087833074 | 0.858625341 | .390547253 |
| ENSG00000214999 | 0.95388478 | -0.685512667 | .49302047 |
| ENSG00000225044 | 1.060479709 | 0.607656979 | .543415002 |
| ENSG00000280744 | 0.973901223 | -0.174433948 | .861524437 |
| ENSG00000253220 | 0.768555383 | -1.213606133 | .224898164 |
| ENSG00000268262 | 1.016783359 | 0.201105261 | .840616268 |
| ENSG00000271584 | 1.004951735 | 0.062256439 | .950358618 |
| ENSG00000251600 | 1.012720841 | 0.118952686 | .90531284 |
| ENSG00000224944 | 0.987805849 | -0.110870733 | .911718854 |
| ENSG00000254391 | 0.990690514 | -0.094616222 | .924619664 |
| ENSG00000244586 | 1.073035699 | 1.14454497 | .252397699 |
| ENSG00000260651 | 0.912280136 | -0.847487045 | .396723705 |
| ENSG00000254227 | 1.085238531 | 0.475060407 | .634743918 |
| ENSG00000261055 | 1.17024304 | 1.814206004 | .069646016 |
| ENSG00000272763 | 0.967725338 | -0.397767855 | .690801314 |
| ENSG00000225457 | 1.164331236 | 1.082762896 | .278913679 |
| ENSG00000251151 | 0.884854405 | -1.118202655 | .263480451 |
| ENSG00000259760 | 0.975220841 | -0.242318802 | .808533146 |
| ENSG00000259675 | 0.849538873 | -1.145852818 | .251856056 |
| ENSG00000272971 | 0.923285185 | -0.624848193 | .532070697 |
| ENSG00000228414 | 1.04151749 | 0.372099021 | .709819125 |
| ENSG00000259773 | 0.6947664 | -1.97132126 | .048687141 |
| ENSG00000261800 | 1.039519591 | 0.562590307 | .573713894 |
| ENSG00000239440 | 1.202485616 | 2.863383677 | .004191427 |
| ENSG00000250250 | 0.994200965 | -0.043730864 | .965118937 |
| ENSG00000260151 | 0.924451644 | -0.602443991 | .546878635 |
| ENSG00000261183 | 1.006659379 | 0.162145956 | .871190917 |
| ENSG00000249426 | 1.055383884 | 0.551047941 | .581600811 |
| ENSG00000249942 | 1.057033348 | 0.615647347 | .538127295 |
| ENSG00000267412 | 1.028546634 | 0.392860152 | .694422774 |
| ENSG00000228630 | 0.893482532 | -0.907623284 | .364077288 |
| ENSG00000231532 | 1.00244733 | 0.029797561 | .976228504 |
| ENSG00000227769 | 1.090064927 | 0.662326913 | .507761733 |
| ENSG00000125804 | 1.028504899 | 0.453072067 | .650496848 |
| ENSG00000231937 | 0.900599501 | -0.600119606 | .548426527 |
| ENSG00000232324 | 1.033429612 | 0.32729765 | .74344277 |
| ENSG00000259590 | 0.990736116 | -0.107212599 | .914620321 |
| ENSG00000248668 | 0.996408946 | -0.04070951 | .96752748 |
| ENSG00000228789 | 0.907387289 | -1.007159003 | .313858371 |
| ENSG00000259219 | 0.97704327 | -0.339263504 | .734411233 |
| ENSG00000254248 | 1.16973824 | 1.318411524 | .187365925 |
| ENSG00000227764 | 1.075947233 | 0.890109973 | .373406838 |
| ENSG00000259471 | 0.904033144 | -1.928865274 | .05374759 |
| ENSG00000266897 | 0.986507571 | -0.127759533 | .898339276 |
| ENSG00000266767 | 0.963191475 | -0.327650155 | .743176195 |
| ENSG00000255082 | 1.11813646 | 1.192978232 | .232877898 |
| ENSG00000235660 | 0.968573949 | -0.268764347 | .788111031 |
| ENSG00000229960 | 0.927421574 | -0.684613301 | .493587971 |
| ENSG00000238007 | 0.878299794 | -0.663708556 | .506876862 |
| ENSG00000271732 | 0.959465077 | -0.821523356 | .411348226 |
| ENSG00000267506 | 0.845539564 | -1.542920343 | .122850104 |
| ENSG00000272274 | 0.859767426 | -1.34216929 | .179541111 |
| ENSG00000260803 | 0.972564354 | -0.21405194 | .830506554 |
| ENSG00000249091 | 1.131578635 | 0.922916998 | .356050462 |
| ENSG00000233470 | 1.192968014 | 1.255196161 | .209407559 |
| ENSG00000255484 | 0.850357035 | -0.878415428 | .379718315 |
| ENSG00000267259 | 0.892860689 | -1.128553114 | .259086399 |
| ENSG00000261182 | 0.926092138 | -0.604349617 | .545611225 |
| ENSG00000276403 | 1.029229988 | 0.263746443 | .791975306 |
| ENSG00000266369 | 0.997430464 | -0.03452647 | .972457335 |
| ENSG00000227706 | 1.055051333 | 0.901783574 | .367171847 |
| ENSG00000230695 | 0.988887218 | -0.125229758 | .900341659 |
| ENSG00000248973 | 1.174425506 | 1.425902136 | .153896593 |
| ENSG00000227355 | 1.001693033 | 0.023428498 | .981308473 |
| ENSG00000260484 | 1.045174679 | 0.476994547 | .633366005 |
| ENSG00000256672 | 0.938113924 | -0.582338054 | .560338998 |
| ENSG00000234689 | 1.091058881 | 0.834070811 | .404241082 |
| ENSG00000226258 | 1.147893891 | 1.018578298 | .308403212 |
| ENSG00000261240 | 0.910342023 | -0.579312299 | .562378468 |
| ENSG00000258647 | 0.904379643 | -1.254925292 | .209505881 |
| ENSG00000269993 | 0.934109638 | -0.489549962 | .624452392 |
| ENSG00000267097 | 0.868695284 | -1.120758969 | .262390474 |
| ENSG00000228886 | 0.866104798 | -1.0709382 | .284197218 |
| ENSG00000228719 | 0.966720484 | -0.321127307 | .748113918 |
| ENSG00000275417 | 0.830089149 | -1.097582287 | .272386931 |
| ENSG00000257962 | 0.909475328 | -0.370739395 | .710831645 |
| ENSG00000249752 | 1.055451421 | 0.332886327 | .739220091 |
| ENSG00000256196 | 0.860639914 | -1.071608066 | .283896109 |
| ENSG00000229563 | 0.923939601 | -0.796492135 | .425746045 |
| ENSG00000225683 | 0.787434282 | -1.952573828 | .050870115 |
| ENSG00000249641 | 0.775475623 | -1.654649679 | .09799558 |
| ENSG00000237775 | 0.856012149 | -1.012156777 | .311463099 |
| ENSG00000254842 | 0.941886228 | -0.578739512 | .562764951 |
| ENSG00000236591 | 0.970153734 | -0.300933133 | .763465484 |
| ENSG00000253746 | 1.017960821 | 0.162531135 | .870887612 |
| ENSG00000272002 | 1.004158 | 0.039535158 | .968463723 |
| ENSG00000250043 | 1.130447057 | 1.103654026 | .269743246 |
| ENSG00000229245 | 1.117565928 | 1.337033819 | .181211598 |
| ENSG00000260268 | 0.982163872 | -0.146091373 | .883849256 |
| ENSG00000224074 | 1.095896272 | 0.696388493 | .486185567 |
| ENSG00000271830 | 1.076710235 | 0.724170847 | .468960854 |
| ENSG00000254754 | 0.868860095 | -0.818065876 | .413319572 |
| ENSG00000231728 | 1.049727989 | 0.474533374 | .635119605 |
| ENSG00000250900 | 1.03641858 | 0.451005562 | .65198554 |
| ENSG00000260922 | 0.836646418 | -0.949443337 | .342395178 |
| ENSG00000234710 | 0.982027832 | -0.243433611 | .807669509 |
| ENSG00000235050 | 1.01814239 | 0.336803993 | .736264663 |
| ENSG00000257612 | 1.170194256 | 1.164479309 | .244229824 |
| ENSG00000277173 | 1.048778935 | 0.386660541 | .699007532 |
| ENSG00000266644 | 0.865621834 | -1.359659048 | .173937843 |
| ENSG00000267780 | 1.159741124 | 1.214166279 | .224684235 |
| ENSG00000267123 | 0.92672754 | -0.996963465 | .318782244 |
| ENSG00000259087 | 1.01033678 | 0.105164729 | .916245097 |
| ENSG00000260763 | 1.019261364 | 0.156441939 | .875684681 |
| ENSG00000234779 | 1.060823517 | 0.667674323 | .504341504 |
| ENSG00000258332 | 1.100415208 | 1.127630255 | .259476104 |
| ENSG00000254933 | 0.892954431 | -1.278401687 | .20110783 |
| ENSG00000260930 | 1.073340656 | 0.780761167 | .434942977 |
| ENSG00000233403 | 1.197489372 | 2.333953734 | .019598145 |
| ENSG00000256811 | 0.959750819 | -0.90450532 | .365727515 |
| ENSG00000225128 | 1.039319553 | 0.302554869 | .762229112 |
| ENSG00000256115 | 1.243891383 | 1.950941498 | .051064005 |
| ENSG00000235563 | 0.985831859 | -0.250219036 | .802417964 |
| ENSG00000274863 | 0.816395247 | -0.905488141 | .36520684 |
| ENSG00000237290 | 0.783683452 | -1.110413601 | .26682084 |
| ENSG00000253171 | 1.03978586 | 0.267343637 | .789204591 |
| ENSG00000280707 | 1.008784881 | 0.098412706 | .921604586 |
| ENSG00000236289 | 1.065013747 | 0.591865409 | .553940719 |
| ENSG00000237057 | 1.054824846 | 0.576028255 | .564596083 |
| ENSG00000266924 | 0.792313738 | -1.193447531 | .232694149 |
| ENSG00000229664 | 1.21604558 | 2.261964135 | .023699619 |
| ENSG00000273177 | 0.89531182 | -0.890214872 | .37335052 |
| ENSG00000250620 | 0.786882753 | -1.503219388 | .13278248 |
| ENSG00000225231 | 0.933848027 | -0.754839191 | .450345475 |
| ENSG00000242190 | 0.917732354 | -0.636188595 | .524653506 |
| ENSG00000233367 | 0.876641134 | -0.646616323 | .517880291 |
| ENSG00000251185 | 1.244715827 | 1.570399678 | .116322157 |
| ENSG00000276972 | 1.058899455 | 0.503181846 | .614836427 |
| ENSG00000235091 | 0.822385315 | -1.054209267 | .291787118 |
| ENSG00000253376 | 1.278621863 | 2.269738006 | .023223484 |
| ENSG00000228521 | 0.814220959 | -1.318892501 | .187205054 |
| ENSG00000233256 | 1.14100303 | 1.217998221 | .223224649 |
| ENSG00000241832 | 1.139427825 | 1.362926637 | .172905633 |
| ENSG00000263098 | 0.806276291 | -1.143402294 | .252871601 |
| ENSG00000249306 | 0.817841277 | -1.477926702 | .139427398 |
| ENSG00000258084 | 1.10339211 | 1.679870168 | .092982579 |
| ENSG00000241544 | 1.023450064 | 0.438104876 | .66131026 |
| ENSG00000276110 | 0.894845943 | -0.872069293 | .383170577 |
| ENSG00000250230 | 1.133927072 | 1.151994989 | .249323132 |
| ENSG00000250105 | 0.905700889 | -0.696183197 | .486314109 |
| ENSG00000254041 | 0.784394795 | -1.554584433 | .120045074 |
| ENSG00000228437 | 0.789066232 | -1.350750253 | .176775449 |
| ENSG00000254980 | 0.952536591 | -0.289093144 | .7725101 |
| ENSG00000225930 | 1.120550179 | 0.814994081 | .415075698 |
| ENSG00000271952 | 1.229321569 | 2.987810692 | .002809835 |
| ENSG00000229847 | 1.021529007 | 0.256060698 | .797903969 |
| ENSG00000236107 | 1.017078412 | 0.336345449 | .736610381 |
| ENSG00000235295 | 0.972193579 | -0.319821529 | .749103626 |
| ENSG00000263567 | 0.60921947 | -2.460963119 | .013856461 |
| ENSG00000227487 | 1.064220611 | 0.957823645 | .338151694 |
| ENSG00000225030 | 0.934566479 | -0.481199743 | .630374543 |
| ENSG00000233824 | 1.119651087 | 0.764556708 | .444535557 |
| ENSG00000249664 | 0.978519178 | -0.17440709 | .861545543 |
| ENSG00000228222 | 1.005780917 | 0.045242543 | .963913985 |
| ENSG00000270066 | 1.041811781 | 0.263443244 | .792208964 |
| ENSG00000249330 | 1.194873641 | 1.429413396 | .15288545 |
| ENSG00000250791 | 1.003651437 | 0.042771168 | .965883948 |
| ENSG00000272431 | 0.75471181 | -1.964225312 | .049503969 |
| ENSG00000259869 | 0.909428931 | -0.701214494 | .483169166 |
| ENSG00000259222 | 0.906731426 | -0.74296183 | .45750479 |
| ENSG00000269694 | 0.952624173 | -0.441797852 | .658635493 |
| ENSG00000235397 | 1.064409676 | 0.430290829 | .666984098 |
| ENSG00000241449 | 1.210442801 | 1.382046848 | .166957317 |
| ENSG00000224817 | 1.218903026 | 2.773977665 | .005537548 |
| ENSG00000259831 | 0.969828894 | -0.35815368 | .720228309 |
| ENSG00000258162 | 1.056010436 | 0.56030495 | .575271451 |
| ENSG00000082929 | 1.071197719 | 1.528143753 | .12647685 |
| ENSG00000244564 | 1.015367568 | 0.117980858 | .906082825 |
| ENSG00000251517 | 0.825037393 | -2.161683869 | .030642552 |
| ENSG00000259846 | 1.112268954 | 1.15104134 | .249715229 |
| ENSG00000231652 | 1.174682679 | 1.990996839 | .046481235 |
| ENSG00000261584 | 0.866732059 | -1.125844426 | .260231376 |
| ENSG00000267654 | 0.927377179 | -1.011617033 | .311721199 |
| ENSG00000236453 | 1.160601017 | 1.360065131 | .173809314 |
| ENSG00000260073 | 1.102636421 | 1.215627709 | .224126774 |
| ENSG00000244332 | 1.054428416 | 0.338079767 | .735303078 |
| ENSG00000248870 | 0.959685259 | -0.389145378 | .697168607 |
| ENSG00000231171 | 1.555017148 | 4.300268056 | .0000171 |
| ENSG00000240707 | 0.687061528 | -2.072205587 | .038246273 |
| ENSG00000229642 | 0.99727605 | -0.033100212 | .973594674 |
| ENSG00000227455 | 1.043874817 | 0.348319707 | .727600095 |
| ENSG00000281769 | 1.061473844 | 0.726609772 | .46746504 |
| ENSG00000269303 | 1.090894912 | 0.93483991 | .349870808 |
| ENSG00000213994 | 1.101254352 | 1.054249802 | .291768564 |
| ENSG00000254438 | 0.937747274 | -0.400311798 | .688926879 |
| ENSG00000261195 | 0.922999478 | -0.699476302 | .484254418 |
| ENSG00000276851 | 0.951861653 | -0.47500615 | .63478259 |
| ENSG00000223729 | 1.045947686 | 0.543427762 | .586835316 |
| ENSG00000250708 | 1.007107442 | 0.091270527 | .927277637 |
| ENSG00000232636 | 0.84928922 | -1.278052 | .201231092 |
| ENSG00000257741 | 1.116207431 | 0.656811708 | .511301995 |
| ENSG00000226780 | 1.158315991 | 1.024015612 | .305827901 |
| ENSG00000260551 | 0.764678472 | -1.051010708 | .293253672 |
| ENSG00000275516 | 0.983429485 | -0.100608554 | .919861206 |
| ENSG00000250576 | 1.211141329 | 1.235465616 | .216657265 |
| ENSG00000250634 | 0.982192828 | -0.370664746 | .710887251 |
| ENSG00000232803 | 0.992947517 | -0.138813423 | .889597587 |
| ENSG00000261275 | 0.97496562 | -0.306384393 | .75931199 |
| ENSG00000233766 | 1.101254166 | 1.659762191 | .096962303 |
| ENSG00000223400 | 0.819201653 | -0.87689723 | .380542461 |
| ENSG00000231689 | 1.225409624 | 2.337675578 | .019404084 |
| ENSG00000250421 | 1.045320166 | 0.714661354 | .474818323 |
| ENSG00000223742 | 0.996302115 | -0.03247268 | .974095103 |
| ENSG00000270137 | 1.003836531 | 0.03289879 | .973755298 |
| ENSG00000224276 | 1.056220564 | 0.447004363 | .65487191 |
| ENSG00000275467 | 1.045426076 | 0.249527257 | .802952959 |
| ENSG00000272762 | 1.063656781 | 0.501187074 | .61623947 |
| ENSG00000229380 | 1.010612788 | 0.194750408 | .845588348 |

lncRNA = long non-coding RNA; HR = hazard ratio.