

ORIGINAL Article

Post-myocardial infarction treatment with resiniferatoxin modulates the expression of important genes involved in inflammation, plaque stability and angiogenesis

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SUPPLEMENTARY MATERIAL

MI vs. Control gene expression

| Gene.name | Gene | Fold change | P-value |
|-----------|--|------------------|----------------------|
| FRZB | frizzled-related protein [Source:HGNC Symbol;Acc:HGNC:3959] | 14.0670278062106 | 1.21945461111366e-20 |
| CILP | cartilage intermediate layer protein [Source:HGNC Symbol;Acc:HGNC:1980] | 14.9416540740884 | 5.0382514142062e-14 |
| MLLT11 | protein AF1q [Source:RefSeq peptide;Acc:NP_001231536] | 3.04366444448546 | 7.05294158092362e-14 |
| GRIA1 | glutamate ionotropic receptor AMPA type subunit 1 [Source:HGNC Symbol;Acc:HGNC:4571] | 5.25459275227447 | 1.29867694544884e-13 |
| KRT8 | keratin, type II cytoskeletal 8 [Source:RefSeq peptide;Acc:NP_001153087] | 7.72094818627242 | 4.73865616491507e-10 |
| HSPB6 | heat shock protein family B (small) member 6 [Source:HGNC Symbol;Acc:HGNC:26511] | 2.73930342516422 | 3.77034337472345e-09 |
| SPIRE2 | spire type actin nucleation factor 2 [Source:HGNC Symbol;Acc:HGNC:30623] | 2.78876921515287 | 1.09084494493257e-08 |
| TSPAN9 | tetraspanin 9 [Source:HGNC Symbol;Acc:HGNC:21640] | 2.32505335085759 | 1.68259149164702e-08 |

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|---------|--|-----------------------|----------------------|
| TNNT1 | troponin T1, slow skeletal type [Source:HGNC Symbol;Acc:HGNC:11948] | 5.2698552348608 | 3.0308601835617e-08 |
| FMOD | fibromodulin [Source:HGNC Symbol;Acc:HGNC:3774] | 7.84281352954765 | 3.17183890096174e-08 |
| SYNC | syncollin, intermediate filament protein [Source:HGNC Symbol;Acc:HGNC:28897] | 2.51312012747782 | 3.68830846722968e-08 |
| PDIA2 | protein disulfide isomerase family A member 2 [Source:HGNC Symbol;Acc:HGNC:14180] | 2.14670578590485 | 4.24649091858529e-08 |
| ATP2B3 | ATPase plasma membrane Ca ²⁺ transporting 3 [Source:HGNC Symbol;Acc:HGNC:816] | 2.9548651366669 | 4.51343667975057e-08 |
| CHPF | chondroitin polymerizing factor [Source:HGNC Symbol;Acc:HGNC:24291] | 2.78797707459096 | 6.30955516798787e-08 |
| EPB41L3 | erythrocyte membrane protein band 4.1 like 3 [Source:HGNC Symbol;Acc:HGNC:3380] | 2.27242293088466 | 2.21793682797963e-07 |
| SYNPO2L | synaptopodin 2 like [Source:HGNC Symbol;Acc:HGNC:23532] | 2.64981456999628 | 2.70170235299495e-07 |
| ADAMTS2 | ADAM metallopeptidase with thrombospondin type 1 motif 2 [Source:HGNC Symbol;Acc:HGNC:218] | 2.63858492674177 | 2.81813382889693e-07 |
| PLA1A | phospholipase A1 member A [Source:HGNC Symbol;Acc:HGNC:17661] | - 2.38007103869766 | 2.92221842560936e-07 |
| OSMR | oncostatin M receptor [Source:HGNC Symbol;Acc:HGNC:8507] | - 2.32906520761527 | 3.40316004825402e-07 |
| | Sus scrofa C1q and TNF related 3 (C1QTNF3), mRNA. [Source:RefSeq mRNA;Acc:NM_001145386] | 3.97301706162708 | 4.08194982254135e-07 |
| GPC1 | glypican 1 [Source:HGNC Symbol;Acc:HGNC:4449] | 2.13846285724249 | 4.14101216325114e-07 |
| PI16 | peptidase inhibitor 16 precursor [Source:RefSeq peptide;Acc:NP_001230456] | 5.25753850597055 | 4.78676010954657e-07 |
| FSD2 | fibronectin type III and SPRY domain containing 2 [Source:HGNC Symbol;Acc:HGNC:18024] | 2.52038708696987 | 6.65122383152392e-07 |
| KIF3C | kinesin family member 3C [Source:HGNC Symbol;Acc:HGNC:6321] | 2.54672070769444 | 1.48318103087014e-06 |
| COL12A1 | collagen type XII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2188] | 3.7889553206959 | 1.56016440039678e-06 |

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|---------|--|---------------------------|----------------------|
| LIPG | lipase G, endothelial type [Source:HGNC Symbol;Acc:HGNC:6623] | - 2.58785658874 936 | 1.56417986567217e-06 |
| C3 | complement C3 [Source:HGNC Symbol;Acc:HGNC:1318] | - 2.34879012490 997 | 2.12289886374341e-06 |
| JAKMIP3 | Janus kinase and microtubule interacting protein 3 [Source:HGNC Symbol;Acc:HGNC:23523] | - 6.82136931017 421 | 3.42992574481701e-06 |
| NES | nestin [Source:HGNC Symbol;Acc:HGNC:7756] | 2.40017472330 482 | 3.57206468284398e-06 |
| IQGAP3 | IQ motif containing GTPase activating protein 3 [Source:HGNC Symbol;Acc:HGNC:20669] | 3.49829476666 354 | 3.61825427861929e-06 |
| SMYD1 | SET and MYND domain containing 1 [Source:HGNC Symbol;Acc:HGNC:20986] | 3.22710360741 853 | 4.2738658697827e-06 |
| LAYN | Sus scrofa layilin (LAYN), mRNA. [Source:RefSeq mRNA;Acc:NM_001244894] | 3.08724775490 104 | 5.04858653818439e-06 |
| IGSF1 | immunoglobulin superfamily member 1 [Source:HGNC Symbol;Acc:HGNC:5948] | 2.03747623270 048 | 6.30967556875226e-06 |
| KIF20A | kinesin family member 20A [Source:HGNC Symbol;Acc:HGNC:9787] | 3.99995390219 98 | 6.4845945067015e-06 |
| TSPAN2 | tetraspanin 2 [Source:HGNC Symbol;Acc:HGNC:20659] | 2.61471885501 283 | 6.65661689587969e-06 |
| MMP23B | matrix metalloproteinase 23B [Source:HGNC Symbol;Acc:HGNC:7171] | 2.74375431551 358 | 8.3898513211743e-06 |
| HGF | hepatocyte growth factor [Source:HGNC Symbol;Acc:HGNC:4893] | - 2.39087801107 393 | 9.36622347524629e-06 |
| ANGPT2 | angiopoietin 2 [Source:HGNC Symbol;Acc:HGNC:485] | - 1.87496262749 882 | 9.49443380746751e-06 |
| MN1 | MN1 proto-oncogene, transcriptional regulator [Source:HGNC Symbol;Acc:HGNC:7180] | 3.70074741024 791 | 1.07966125193534e-05 |
| RHOT1 | ras homolog family member T1 [Source:HGNC Symbol;Acc:HGNC:21168] | 2.25936459480 051 | 1.25649194644646e-05 |
| DYNC111 | dynein cytoplasmic 1 intermediate chain 1 [Source:HGNC Symbol;Acc:HGNC:2963] | 2.18621997961 987 | 1.34681199780786e-05 |
| COL8A1 | collagen type VIII alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:2215] | 3.88359198090 887 | 1.53298269505259e-05 |

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|----------|--|---------------------------|----------------------|
| CCDC80 | coiled-coil domain containing 80 [Source:HGNC Symbol;Acc:HGNC:30649] | 3.26412090959 853 | 1.83502724217637e-05 |
| E2F1 | E2F transcription factor 1 [Source:HGNC Symbol;Acc:HGNC:3113] | 2.97290155881 446 | 1.93436047892784e-05 |
| BGN | biglycan [Source:HGNC Symbol;Acc:HGNC:1044] | 2.95118023906 837 | 1.94971690197439e-05 |
| MMP15 | matrix metalloproteinase 15 [Source:HGNC Symbol;Acc:HGNC:7161] | 2.23620142235 998 | 1.96431638366288e-05 |
| CFB | complement factor B precursor [Source:RefSeq peptide;Acc:NP_001095294] | - 3.00789282642 557 | 2.36890955344174e-05 |
| CXCL11 | C-X-C motif chemokine ligand 11 [Source:HGNC Symbol;Acc:HGNC:10638] | - 11.6636850976 385 | 2.47387890016597e-05 |
| C15orf52 | chromosome 15 open reading frame 52 [Source:HGNC Symbol;Acc:HGNC:33488] | 1.80088713867 039 | 2.53786577128439e-05 |
| FBXO40 | F-box protein 40 [Source:HGNC Symbol;Acc:HGNC:29816] | 2.07282593527 099 | 2.65814487290596e-05 |
| TTL1 | tubulin tyrosine ligase like 1 [Source:HGNC Symbol;Acc:HGNC:1312] | 1.77981007952 104 | 2.67382322188446e-05 |
| ANLN | anillin actin binding protein [Source:HGNC Symbol;Acc:HGNC:14082] | 2.97387692109 505 | 2.68593098198023e-05 |
| SDK1 | sidekick cell adhesion molecule 1 [Source:HGNC Symbol;Acc:HGNC:19307] | 2.12586401222 174 | 2.75473779759786e-05 |
| ZBTB47 | zinc finger and BTB domain containing 47 [Source:HGNC Symbol;Acc:HGNC:26955] | 1.76282449415 448 | 3.13458402551006e-05 |
| INHA | inhibin alpha subunit [Source:HGNC Symbol;Acc:HGNC:6065] | 2.92212255774 975 | 3.1641911088846e-05 |
| SLN | Sus scrofa sarcolipin (SLN), mRNA. [Source:RefSeq mRNA;Acc:NM_001044566] | - 4.77515662171 69 | 3.17077934963707e-05 |
| RSAD2 | Sus scrofa radical S-adenosyl methionine domain containing 2 (RSAD2), mRNA. [Source:RefSeq mRNA;Acc:NM_213817] | - 5.59545762069 651 | 3.32665781423025e-05 |
| CARNS1 | carnosine synthase 1 [Source:HGNC Symbol;Acc:HGNC:29268] | 2.02041063099 413 | 3.62125094947565e-05 |
| SRL | sarcalumenin [Source:HGNC Symbol;Acc:HGNC:11295] | 2.15691417839 306 | 3.81042990403234e-05 |

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|----------|---|-------------------|----------------------|
| MAPT | microtubule associated protein tau [Source:HGNC Symbol;Acc:HGNC:6893] | 2.05965409773887 | 3.91672388798854e-05 |
| MFAP2 | microfibril associated protein 2 [Source:HGNC Symbol;Acc:HGNC:7033] | 2.67157743295946 | 4.23890557621229e-05 |
| SEPT8 | septin 8 [Source:HGNC Symbol;Acc:HGNC:16511] | 1.67294919892661 | 4.82530380712043e-05 |
| TMEM2 | transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:11869] | -1.88258826654513 | 4.94559706996692e-05 |
| NMI | N-myc and STAT interactor [Source:HGNC Symbol;Acc:HGNC:7854] | -2.37084685709431 | 5.13425361358584e-05 |
| UBE2C | ubiquitin conjugating enzyme E2 C [Source:HGNC Symbol;Acc:HGNC:15937] | 3.92640035906312 | 5.19471626043786e-05 |
| COL4A5 | collagen type IV alpha 5 chain [Source:HGNC Symbol;Acc:HGNC:2207] | 2.96248836199613 | 5.3094761428325e-05 |
| CRISPLD2 | cysteine rich secretory protein LCCL domain containing 2 [Source:HGNC Symbol;Acc:HGNC:25248] | 3.07440936907315 | 5.3583299070329e-05 |
| RAI2 | retinoic acid induced 2 [Source:HGNC Symbol;Acc:HGNC:9835] | 1.85691788514252 | 5.39139581417997e-05 |
| NMNAT2 | nicotinamide nucleotide adenylyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:16789] | -6.27630276208159 | 5.44375494996151e-05 |
| FHOD3 | formin homology 2 domain containing 3 [Source:HGNC Symbol;Acc:HGNC:26178] | 1.84149396235005 | 5.9179657354376e-05 |
| ADRA1B | adrenoceptor alpha 1B [Source:HGNC Symbol;Acc:HGNC:278] | 2.30553504625357 | 5.96201094934525e-05 |
| DES | desmin [Source:HGNC Symbol;Acc:HGNC:2770] | 1.94648000693575 | 6.19355712995656e-05 |
| STEAP4 | metalloreductase STEAP4 [Source:RefSeq peptide;Acc:NP_001159961] | -2.80979739147931 | 6.2166249879929e-05 |
| TUSC3 | tumor suppressor candidate 3 [Source:HGNC Symbol;Acc:HGNC:30242] | 2.23550212461421 | 6.22716088790719e-05 |
| SPARC | Sus scrofa secreted protein, acidic, cysteine-rich (osteonectin) (SPARC), mRNA. [Source:RefSeq mRNA;Acc:NM_001031794] | 2.16075175480922 | 6.65879626831426e-05 |
| CASQ1 | calsequestrin 1 [Source:HGNC Symbol;Acc:HGNC:1512] | 2.69179597007292 | 6.75336964304338e-05 |

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| SVIL | supervillin [Source:HGNC Symbol;Acc:HGNC:11480] | 2.05605894480555 | 7.23418873149115e-05 |
| XIRP2 | xin actin binding repeat containing 2 [Source:HGNC Symbol;Acc:HGNC:14303] | 2.98039228271072 | 7.60878327544484e-05 |
| IRF7 | interferon regulatory factor 7 [Source:HGNC Symbol;Acc:HGNC:6122] | -4.07968664343224 | 7.88521149094001e-05 |
| KCNJ4 | potassium voltage-gated channel subfamily J member 4 [Source:HGNC Symbol;Acc:HGNC:6265] | 2.1332812615031 | 8.20356659867339e-05 |
| MX1 | interferon-induced GTP-binding protein Mx1 [Source:RefSeq peptide;Acc:NP_999226] | -4.81286873983225 | 8.8011648626515e-05 |
| BTBD1 | BTB domain containing 1 [Source:HGNC Symbol;Acc:HGNC:1120] | 2.07301683820892 | 8.99345823601884e-05 |
| PTN | pleiotrophin [Source:HGNC Symbol;Acc:HGNC:9630] | 3.75197842133488 | 9.03533120018799e-05 |
| NCAM1 | neural cell adhesion molecule 1 [Source:HGNC Symbol;Acc:HGNC:7656] | 2.15197744010605 | 9.53716232659784e-05 |
| FCER1A | Fc fragment of IgE receptor Ia [Source:HGNC Symbol;Acc:HGNC:3609] | -3.33612738801489 | 9.53923178964585e-05 |
| POSTN | periostin [Source:HGNC Symbol;Acc:HGNC:16953] | 3.15125710503301 | 9.81792969298975e-05 |

MI+RTX vs. MI gene expression

| Gene.name | Gene.description | Foldchange | PValue |
|------------------|--|----------------------|----------------------|
| ADAMTS4 | ADAM metalloproteinase with thrombospondin type 1 motif 4 [Source:HGNC Symbol;Acc:HGNC:220] | 5.86244120362 372 | 5.37565697857307e-16 |
| PTX3 | pentraxin-related protein PTX3 precursor [Source:RefSeq peptide;Acc:NP_001231712] | 15.3022738712 367 | 7.15000262199367e-14 |
| GFPT2 | glutamine-fructose-6-phosphate transaminase 2 [Source:HGNC Symbol;Acc:HGNC:4242] | 4.50230284887 536 | 5.17055273201316e-12 |
| LIPG | lipase G, endothelial type [Source:HGNC Symbol;Acc:HGNC:6623] | 5.85481875117 532 | 8.72350348724727e-12 |
| ALDH1A3 | aldehyde dehydrogenase 1 family member A3 [Source:HGNC Symbol;Acc:HGNC:409] | 3.86430849704 043 | 5.32867343545879e-11 |
| MAFF | MAF bZIP transcription factor F [Source:HGNC Symbol;Acc:HGNC:6780] | 2.97464810328 159 | 5.50038637883965e-09 |
| ADAMTS15 | ADAM metalloproteinase with thrombospondin type 1 motif 15 [Source:HGNC Symbol;Acc:HGNC:16305] | 2.64011638205 765 | 6.36094909496873e-09 |
| MT1A | Metallothionein-1A [Source:UniProtKB/Swiss-Prot;Acc:P49068] | 7.70513780673 783 | 6.93724994170851e-09 |
| MT2A | Metallothionein-2A [Source:UniProtKB/Swiss-Prot;Acc:P79379] | 7.06823893662 612 | 1.67782762921897e-08 |
| SEMA3F | semaphorin 3F [Source:HGNC Symbol;Acc:HGNC:10728] | 2.90030366399 319 | 3.23126190154965e-08 |
| SNED1 | sushi, nidogen and EGF like domains 1 [Source:HGNC Symbol;Acc:HGNC:24696] | 3.50096419102 648 | 4.75288529092409e-08 |
| TGM3 | transglutaminase 3 [Source:HGNC Symbol;Acc:HGNC:11779] | 4.76419162899 776 | 5.6982519301895e-08 |
| CSRNP1 | cysteine and serine rich nuclear protein 1 [Source:HGNC Symbol;Acc:HGNC:14300] | 2.62213400340 495 | 1.15868712698891e-07 |

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| MYC | myc proto-oncogene protein [Source:RefSeq peptide;Acc:NP_001005154] | 2.61065811679 712 | 1.21939893183865e-07 |
| ANGPTL4 | Sus scrofa angiopoietin like 4 (ANGPTL4), mRNA. [Source:RefSeq mRNA;Acc:NM_001038644] | 2.54594848793 662 | 2.16879888901321e-07 |
| IL17RA | interleukin 17 receptor A [Source:HGNC Symbol;Acc:HGNC:5985] | 2.05721852327 883 | 3.04900521337955e-07 |
| ADAMTS1 | A disintegrin and metalloproteinase with thrombospondin motifs 1 precursor [Source:RefSeq peptide;Acc:NP_001138315] | 2.78346127316 323 | 4.34613442347124e-07 |
| FOS | proto-oncogene c-Fos [Source:RefSeq peptide;Acc:NP_001116585] | 8.40754445129 078 | 6.55429940949267e-07 |
| BTG2 | protein BTG2 [Source:RefSeq peptide;Acc:NP_001090974] | 4.55145992351 314 | 7.55850138491355e-07 |
| TIMP1 | metalloproteinase inhibitor 1 precursor [Source:RefSeq peptide;Acc:NP_999022] | 4.46861435540 065 | 9.93865633278894e-07 |
| ALDH1A1 | aldehyde dehydrogenase 1 family member A1 [Source:HGNC Symbol;Acc:HGNC:402] | - 4.81547426910 777 | 1.01622606948377e-06 |
| CLCF1 | cardiotrophin like cytokine factor 1 [Source:HGNC Symbol;Acc:HGNC:17412] | 3.21719119806 688 | 2.02778567754718e-06 |
| PLAU | Sus scrofa plasminogen activator, urokinase (PLAU), mRNA. [Source:RefSeq mRNA;Acc:NM_213945] | 3.17664511413 683 | 2.04724434047349e-06 |
| KLHDC8A | kelch domain containing 8A [Source:HGNC Symbol;Acc:HGNC:25573] | - 6.53214458764 367 | 3.17286592348449e-06 |
| THBS1 | Sus scrofa thrombospondin 1 (THBS1), mRNA. [Source:RefSeq mRNA;Acc:NM_001244536] | 3.56464769727 641 | 3.18243120529605e-06 |
| DUSP1 | dual specificity phosphatase 1 [Source:HGNC Symbol;Acc:HGNC:3064] | 2.99031747431 682 | 6.55628965516319e-06 |
| SBNO2 | strawberry notch homolog 2 [Source:HGNC Symbol;Acc:HGNC:29158] | 2.31107650256 64 | 7.08849238399753e-06 |

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|---------|---|---------------------------|----------------------|
| PGM2 | phosphoglucomutase 2 [Source:HGNC Symbol;Acc:HGNC:8906] | 1.90461813275 993 | 7.7179075720996e-06 |
| MIDN | midnolin [Source:HGNC Symbol;Acc:HGNC:16298] | 1.90377692772 829 | 1.04437422536999e-05 |
| IL4R | interleukin 4 receptor [Source:HGNC Symbol;Acc:HGNC:6015] | 2.23445484830 646 | 1.1138380584252e-05 |
| S100A9 | S100 calcium binding protein A9 [Source:HGNC Symbol;Acc:HGNC:10499] | 5.38391324939 248 | 1.12513062096781e-05 |
| TEAD3 | Sus scrofa TEA domain transcription factor 3 (TEAD3), mRNA. [Source:RefSeq mRNA;Acc:NM_001037966] | 2.00984274030 497 | 1.18442015529114e-05 |
| PK4 | Sus scrofa pyruvate dehydrogenase kinase 4 (PK4), mRNA. [Source:RefSeq mRNA;Acc:NM_001159306] | 2.24718898622 692 | 1.40479305003393e-05 |
| ADGRE1 | adhesion G protein-coupled receptor E1 [Source:HGNC Symbol;Acc:HGNC:3336] | 3.68732178863 983 | 1.55516632665461e-05 |
| MMP25 | matrix metalloproteinase 25 [Source:HGNC Symbol;Acc:HGNC:14246] | 3.45664331031 555 | 1.82849762072722e-05 |
| B4GALT5 | beta-1,4-galactosyltransferase 5 [Source:HGNC Symbol;Acc:HGNC:928] | 2.13961287853 286 | 2.37018007940898e-05 |
| JUNB | JunB proto-oncogene, AP-1 transcription factor subunit [Source:HGNC Symbol;Acc:HGNC:6205] | 3.40877877516 067 | 3.32411680077807e-05 |
| CARMIL1 | capping protein regulator and myosin 1 linker 1 [Source:HGNC Symbol;Acc:HGNC:21581] | 2.10075047421 422 | 3.64860457890994e-05 |
| CTPS1 | CTP synthase 1 [Source:HGNC Symbol;Acc:HGNC:2519] | 2.37565408391 049 | 3.99918968837659e-05 |
| ASB18 | ankyrin repeat and SOCS box containing 18 [Source:HGNC Symbol;Acc:HGNC:19770] | - 2.45255508833 012 | 5.1342101115799e-05 |
| HAS1 | Sus scrofa hyaluronan synthase 1 (HAS1), mRNA. [Source:RefSeq mRNA;Acc:NM_001136212] | 3.46830915850 627 | 5.67596704162905e-05 |

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|---------|---|---------------------------|----------------------|
| IL1R1 | interleukin 1 receptor type 1 [Source:HGNC Symbol;Acc:HGNC:5993] | 1.86580022751 857 | 5.88930055572546e-05 |
| GALNT15 | polypeptide N- acetylgalactosaminyltransferase 15 [Source:HGNC Symbol;Acc:HGNC:21531] | 2.08230164492 667 | 5.92390352262525e-05 |
| PLK3 | polo like kinase 3 [Source:HGNC Symbol;Acc:HGNC:2154] | 2.17504907057 974 | 6.08769972830316e-05 |
| IGFBP4 | insulin-like growth factor-binding protein 4 precursor [Source:RefSeq peptide;Acc:NP_001116601] | 2.07437924002 884 | 6.21613058681475e-05 |
| IER3 | immediate early response 3 [Source:HGNC Symbol;Acc:HGNC:5392] | 2.39913846402 46 | 6.62251310259025e-05 |
| THOC6 | THO complex 6 [Source:HGNC Symbol;Acc:HGNC:28369] | 2.77228526723 977 | 6.67733726483086e-05 |
| ENOX1 | ecto-NOX disulfide-thiol exchanger 1 [Source:HGNC Symbol;Acc:HGNC:25474] | - 2.06801160259 204 | 7.42924519671859e-05 |
| SLC5A6 | solute carrier family 5 member 6 [Source:HGNC Symbol;Acc:HGNC:11041] | 1.89201665855 484 | 8.10293950841463e-05 |
| UBASH3B | ubiquitin associated and SH3 domain containing B [Source:HGNC Symbol;Acc:HGNC:29884] | 1.96667140434 929 | 8.53448828980069e-05 |
| LOXL4 | lysyl oxidase like 4 [Source:HGNC Symbol;Acc:HGNC:17171] | 3.33270024927 024 | 9.4836241613012e-05 |

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