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- "Rhob",1.98607106193287e-99,1.40466588793594,0.995,0.763,3.34891302463
- "Ddx5",9.74315925987136e-92,0.879198847980367,0.995,0.923,1.6428915143 9951e-87,"0","Ddx5"
- "Jund", 1.67046564594163e-91, 1.09584813841618, 0.998, 0.876, 2.81673917218 677e-87, "0", "Jund"
- "Sertad1",1.28548335297366e-83,1.11734178469083,0.824,0.396,2.16758202 978419e-79,"0","Sertad1"
- "Jmjd1c",1.31122732220766e-83,1.19482265632404,0.963,0.66,2.2109915107 0656e-79,"0","Jmjd1c"
- "Btg2",6.4041287355696e-81,1.14427944800629,0.998,0.796,1.07986418739175e-76,"0","Btg2"
- "Ccnl1",3.43566952212195e-76,1.02500144597659,0.983,0.711,5.7932259482 0202e-72,"0","Ccnl1"
- "Junb", 1.88723150020698e-74, 0.880039340517231, 0.998, 0.859, 3.1822497556 4901e-70, "0", "Junb"
- "Hmox1",1.02986994891003e-71,0.568322058502597,0.961,0.673,1.73656670785209e-67,"0","Hmox1"
- "Ifrd1",2.62663392186684e-70,1.14827473258941,0.983,0.704,4.42903011905186e-66,"0","Ifrd1"
- "Fos",1.39532168308993e-67,1.0039284884438,0.993,0.817,2.3527914220262 4e-63,"0","Fos"
- "Rrad", 6.1706411611102e-66, 1.61624694743704, 0.745, 0.357, 1.040493512586 4e-61, "0", "Rrad"
- "Ubc",2.23284831030313e-65,0.891595489493831,1,0.925,3.76502882083314e -61,"0","Ubc"
- "Wsb1",1.64341879752141e-64,0.941068958261532,0.924,0.618,2.7711327763 806e-60,"0","Wsb1"
- "Atf4",6.1714157902912e-64,1.0039130221127,0.902,0.599,1.0406241305589 e-59,"0","Atf4"
- "Eif1",3.08560603449179e-62,0.647231213606203,1,0.943,5.20294889536005 e-58,"0","Eif1"
- "Atf3",4.15660263768674e-62,1.32123052068005,0.956,0.699,7.00886336766739e-58,"0","Atf3"
- "Eif5",1.50705344221015e-61,0.910749594159987,0.953,0.72,2.54119351425 475e-57,"0","Eif5"
- "Jun",6.23262502029701e-59,1.04514537931351,0.995,0.789,1.050945230922 48e-54,"0","Jun"
- "Mat2a",1.5439408083842e-58,0.961761270915983,0.951,0.668,2.6033929910 9743e-54,"0","Mat2a"
- "Klf6",2.35414972085368e-57,1.05025160590839,0.985,0.716,3.96956725930 348e-53,"0","Klf6"
- "Mcl1",1.22239544754339e-56,0.793865689376037,1,0.84,2.06120320364767e-52,"0","Mcl1"
- "Neurl3",1.8355856368553e-54,1.03729944897731,0.897,0.605,3.0951645008 6541e-50,"0","Neurl3"
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- "Sqstm1",3.02212115536265e-51,0.923178725442587,0.963,0.697,5.09590069 21725e-47,"0","Sqstm1"
- "Srsf5",1.02225139069173e-49,0.747824316721675,0.966,0.73,1.7237202949 8439e-45,"0","Srsf5"
- "Egr1",1.2351385151262e-49,0.874641308386815,0.998,0.741,2.08269056420 58e-45,"0","Egr1"
- "Kdm6b",1.80729478568031e-49,0.842719083527495,0.968,0.689,3.04746046761415e-45,"0","Kdm6b"
- "Neat1",2.25651515979293e-49,0.921102233385613,0.978,0.706,3.804935862 44284e-45,"0","Neat1"
- "Ppp1r10",7.62408871349035e-49,0.837640949677708,0.924,0.619,1.2855738 3886874e-44,"0","Ppp1r10"
- "Malat1",1.72831087056952e-47,0.750461102213346,1,0.781,2.914277789954 32e-43,"0","Malat1"
- "Dusp8",1.79178895182974e-47,0.760939320658782,0.635,0.301,3.021314530 5753e-43,"0","Dusp8"
- "Brd2",2.74167695780689e-47,0.917409384322184,0.853,0.552,4.6230156862 5398e-43,"0","Brd2"
- "Irf2bpl",6.55558423430966e-46,0.882981944543408,0.777,0.46,1.10540261 358929e-41,"0","Irf2bpl"
- "Zfand5",6.69055012571402e-46,0.770791859237688,0.949,0.728,1.12816056 21979e-41,"0","Zfand5"
- "Adgrg1",8.58324294316982e-46,0.655952680695147,0.853,0.487,1.44730642 507729e-41,"0","Adgrg1"
- "Rbbp6",1.34841527236699e-45,0.777503691461141,0.797,0.502,2.273697832 26522e-41,"0","Rbbp6"
- "Slco2b1",4.07875443839309e-45,0.705487721101746,0.944,0.667,6.8775957 3401844e-41,"0","Slco2b1"
- "Pcf11",1.22177348421536e-44,0.708752774617728,0.824,0.5,2.06015444908 394e-40,"0","Pcf11"
- "Herpud1",1.88453438971556e-44,0.810518642783834,0.902,0.602,3.1777018 8793838e-40,"0","Herpud1"
- "C3ar1",2.10453895930956e-44,0.784233221634625,0.922,0.687,3.548673593 18778e-40,"0","C3ar1"
- "Pnrc1",2.94593086210866e-44,0.693390208009891,0.971,0.768,4.967428619 68762e-40,"0","Pnrc1"
- "Klf2",5.66775348576552e-43,1.31138410104506,0.887,0.602,9.55696592769782e-39,"0","Klf2"
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- "Tfe3",9.48417259252082e-43,0.767639025724144,0.789,0.491,1.5992211825 5086e-38,"0","Tfe3"
- "Stat3",1.10819094650775e-42,0.745324971274588,0.914,0.63,1.8686315740 0137e-38,"0","Stat3"
- "Tsc22d3",2.06770069647967e-42,0.982951510276845,0.674,0.349,3.4865569 1440402e-38,"0","Tsc22d3"
- "Rela",3.74428918092087e-42,0.679541039021673,0.779,0.478,6.3136204168

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- "Sfpq",2.15134653283418e-41,0.661790024232864,0.949,0.721,3.627600523665e-37,"0","Sfpq"
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- "Tnfrsf12a",1.62547482287462e-40,0.578908693254658,0.488,0.182,2.74087 564633118e-36,"0","Tnfrsf12a"
- "Tmem119",1.68408919921861e-40,0.690137126030891,0.956,0.654,2.8397112 0772242e-36,"0","Tmem119"
- "Dusp1",1.97215756261389e-40,0.790776183432897,0.985,0.744,3.325452082 07954e-36,"0","Dusp1"
- "Arid5a",2.14264606969356e-40,0.701152877466683,0.696,0.392,3.61292980 271728e-36,"0","Arid5a"
- "Eif1a",3.65649731280091e-40,0.778466630744845,0.721,0.431,6.16558576884489e-36,"0","Eif1a"
- "Rsrp1",4.47995964802141e-40,0.651538912116757,0.958,0.683,7.554107958 49371e-36,"0","Rsrp1"
- "Nufip2",5.49800306854033e-40,0.703907765609305,0.76,0.454,9.270732774 1727e-36,"0","Nufip2"
- "Sbno2",7.4817973570002e-40,0.747527687119179,0.841,0.552,1.2615806703 3737e-35,"0","Sbno2"
- "Srrm2",1.21930047646109e-39,0.607780838687444,0.963,0.768,2.055984463 4087e-35,"0","Srrm2"
- "Adap2",2.67393574560077e-39,0.603006559915121,0.873,0.571,4.508790454 23202e-35,"0","Adap2"
- "Clk1",5.17619715844106e-39,0.667713247133094,0.924,0.664,8.72810364856331e-35,"0","Clk1"
- "Siglech",1.56879004987789e-38,0.623035358123229,0.951,0.638,2.6452937 8210409e-34,"0","Siglech"
- "P2ry12",2.40574283951027e-38,0.636938755245466,0.98,0.759,4.056563575 98221e-34,"0","P2ry12"
- "Son",3.51082471146552e-38,0.649637842851878,0.946,0.74,5.919952628473 17e-34,"0","Son"
- "Cx3cr1",4.93495066123422e-38,0.670247518613979,0.985,0.823,8.32131380497314e-34,"0","Cx3cr1"
- "Usp2",5.2506458905261e-38,0.615718809891525,0.718,0.408,8.85363910060 511e-34,"0","Usp2"
- "Zbtb7a",5.44002761848965e-38,0.763870423488735,0.777,0.496,9.17297457 029725e-34,"0","Zbtb7a"
- "Dnajb1",7.23268085142793e-38,0.944765423902772,0.755,0.457,1.21957464 516778e-33,"0","Dnajb1"
- "Rlim",8.77828006348195e-38,0.679568310297846,0.691,0.403,1.4801935843 0433e-33,"0","Rlim"
- "Vmp1",3.03255538737859e-37,0.650192488002237,0.904,0.663,5.1134948941

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- "Zfhx3",1.13631426985816e-36,0.57399710837854,0.941,0.66,1.91605312183 483e-32,"0","Zfhx3"
- "Cebpa",1.7032131360639e-36,0.859953621940291,0.833,0.552,2.8719579900 3095e-32,"0","Cebpa"
- "Il6ra",3.99864941598312e-36,0.628588848416853,0.887,0.604,6.742522645 23073e-32,"0","Il6ra"
- "Trib1",8.11441585431775e-36,0.784701472080694,0.828,0.548,1.368252801 35506e-31,"0","Trib1"
- "Ier2",1.02980204119177e-35,0.715137022477333,0.995,0.807,1.7364522018 5756e-31,"0","Ier2"
- "Ccr5",2.66661543780856e-35,0.661254185517027,0.858,0.561,4.4964469512 3279e-31,"0","Ccr5"
- "Fam214b",3.06330905035785e-35,0.570707263432047,0.515,0.232,5.1653517 2071342e-31,"0","Fam214b"
- "Srgap2",5.5919425336595e-35,0.582492836853656,0.902,0.623,9.429133500 25664e-31,"0","Srgap2"
- "Fus", 2.74020362446592e-34, 0.618360290678391, 0.912, 0.692, 4.62053135157444e-30, "0", "Fus"
- "Taf7",3.01665904160061e-34,0.635074208804523,0.623,0.332,5.0866904759 4695e-30,"0","Taf7"
- "Mafg",3.3055892401923e-34,0.619189505564258,0.848,0.586,5.57388457681 225e-30,"0","Mafg"
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- "Tanc2",1.4889617015874e-33,0.545728089801232,0.865,0.55,2.51068722121 667e-29,"0","Tanc2"
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- "Senp2",2.72469223518549e-33,0.616552377931475,0.755,0.488,4.594376046 96978e-29,"0","Senp2"
- "Csnk1e",5.64192379461277e-33,0.569743962845495,0.909,0.658,9.51341190 247605e-29,"0","Csnk1e"
- "Col27a1",1.86096108702115e-32,0.581294951358211,0.596,0.299,3.1379525 8493507e-28,"0","Col27a1"
- "Gls",2.57068491067262e-32,0.599683413278465,0.76,0.477,4.334688896376 17e-28,"0","Gls"
- "Cyth4",1.51470082140522e-31,0.557963013637282,0.956,0.743,2.554088525 05349e-27,"0","Cyth4"
- "Frmd4a",2.07423810102715e-31,0.517586398407018,0.846,0.55,3.497580285 95199e-27,"0","Frmd4a"
- "Tmem88",2.50993049346168e-31,0.661775886158731,0.659,0.373,4.23224479807509e-27,"0","Tmem88"
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- "Slc15a3",4.99162994383012e-31,0.653756567384236,0.9,0.643,8.416886411 28635e-27,"0","Slc15a3"
- "Rsrc2",5.75864271226045e-31,0.614953587617567,0.816,0.556,9.710223341 41358e-27,"0","Rsrc2"
- "Nktr",1.26231934376775e-30,0.573375353572352,0.855,0.584,2.1285228774 6117e-26,"0","Nktr"
- "Rbm25",1.71608218472306e-30,0.558255277172756,0.907,0.674,2.89365777988002e-26,"0","Rbm25"
- "Srsf2",3.71113183512393e-30,0.608582215193876,0.939,0.735,6.257710500 38597e-26,"0","Srsf2"
- "Zfp36",4.14879132907577e-30,0.573389659048921,0.993,0.805,6.995691939 08757e-26,"0","Zfp36"
- "Mertk",6.2833213082048e-30,0.518069134451725,0.811,0.543,1.05949363898949e-25,"0","Mertk"
- "Txnrd1",6.9838081186758e-30,0.639871966107213,0.752,0.468,1.177609724 97111e-25,"0","Txnrd1"
- "Trim47",7.51070505111608e-30,0.567215632971542,0.623,0.339,1.26645508 571919e-25,"0","Trim47"
- "Zc3h12a",8.67025855981818e-30,0.593249792022497,0.738,0.487,1.4619789 9835654e-25,"0","Zc3h12a"
- "Gm26532",1.53314413047069e-29,0.615202441111878,0.652,0.374,2.5851876 3279967e-25,"0","Gm26532"
- "Sun2",1.55759604366643e-29,0.568098767384177,0.627,0.356,2.6264184488 3034e-25,"0","Sun2"
- "Bcl10",4.48756787024609e-29,0.560241521546576,0.877,0.649,7.566936942 80896e-25,"0","Bcl10"
- "Nlrp3",6.49164963537232e-29,0.740392855186294,0.892,0.642,1.094621961 51648e-24,"0","Nlrp3"
- "Fosb", 9.30933916722622e-29, 0.888083856521918, 0.789, 0.507, 1.5697407703 7769e-24, "0", "Fosb"
- "Slc38a2",1.19898839903997e-28,0.540559091373629,0.853,0.599,2.0217342 384612e-24,"0","Slc38a2"
- "Rassf1",2.97559241784726e-28,0.610150570481527,0.637,0.371,5.01744393 497405e-24,"0","Rassf1"
- "BC005537",3.26975105692372e-28,0.566080847382751,0.824,0.569,5.513454 23218478e-24,"0","BC005537"
- "Mef2c",3.29204026735913e-28,0.524748407548447,0.968,0.775,5.551038298 82097e-24,"0","Mef2c"
- "Actg1",3.75317945006862e-28,0.38428926028541,1,0.989,6.32861118870571 e-24,"0","Actg1"
- "Arhgap17",4.02896578245494e-28,0.536839171536121,0.745,0.491,6.793642 10237552e-24,"0","Arhgap17"
- "Gm46224",4.5256617604492e-28,0.729598151060802,0.404,0.173,7.63117086 046944e-24,"0","Gm46224"
- "Mef2a",6.43303598352933e-28,0.486838197953688,0.951,0.727,1.084738527 54271e-23,"0","Mef2a"
- "Nfkb1",7.60410708562794e-28,0.518616164963938,0.909,0.675,1.28220453677858e-23,"0","Nfkb1"
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- "Mafk",2.01354736829924e-24,0.421318117635723,0.414,0.189,3.3952435724

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- "Ssh2",3.12762705196056e-24,0.465642213985849,0.89,0.642,5.27380473501589e-20,"0","Ssh2"
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- "Map2k3",3.34855505318261e-24,0.506135765869205,0.755,0.524,5.64633353
- "Bmp2k",1.43449736357275e-23,0.438283696341786,0.89,0.656,2.4188494544 5638e-19,"0","Bmp2k"
- "Plxdc2",3.14803283128056e-23,0.435210511018567,0.958,0.727,5.30821296 010528e-19,"0","Plxdc2"
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- "Lpin2",9.93308062674688e-22,0.492941365345295,0.654,0.42,1.67491605528206e-17,"0","Lpin2"
- "Il4ra",1.00316751488955e-21,0.46477601037841,0.723,0.488,1.6915410636 0676e-17,"0","Il4ra"
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- "Ctc1",3.43744307745331e-20,0.382098343754465,0.647,0.427,5.7962165172 0177e-16,"0","Ctc1"
- "Lpcat2",3.67976760874292e-20,0.35594817049862,0.978,0.831,6.204824141 86232e-16,"0","Lpcat2"
- "Errfi1",3.84962697976091e-20,0.612604496563278,0.431,0.223,6.49124101 327285e-16,"0","Errfi1"
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- "Siah2",1.42450663499348e-19,0.375395834663604,0.392,0.193,2.402003087 926e-15,"0","Siah2"
- "Ski",1.91498941304739e-19,0.38691238715783,0.826,0.598,3.22905514828051e-15,"0","Ski"
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- 463287e-15,"0","Luc7l2"
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- "Safb2",8.47233885214363e-19,0.349815247134627,0.657,0.43,1.4286057772 4846e-14,"0","Safb2"
- "Kcnk13",1.07310433506331e-18,0.381078219943151,0.586,0.376,1.80946852 978375e-14,"0","Kcnk13"
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- "Plxdc1",1.29695780655526e-18,0.322581850995913,0.441,0.238,2.18693025 341348e-14,"0","Plxdc1"
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- "Kmt2e",1.70313200858243e-18,0.401446377114336,0.755,0.542,2.871821192 8717e-14,"0","Kmt2e"
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- "Casp4",1.9902960615093e-18,0.512633031120473,0.757,0.548,3.3560372189 1698e-14,"0","Casp4"
- "Zbtb11",1.99821123554578e-18,0.43688829397446,0.414,0.222,3.369383785 37729e-14,"0","Zbtb11"
- "Fam102b",2.23316288506473e-18,0.393533116644202,0.718,0.494,3.7655592 5679615e-14,"0","Fam102b"
- "Glul",2.24950160558725e-18,0.449470378181369,0.961,0.807,3.7931096073 4123e-14,"0","Glul"
- "Arhgap45",2.68082725039641e-18,0.323737421480463,0.789,0.573,4.520410 90961843e-14,"0","Arhgap45"
- "Crk",2.71811844134215e-18,0.307444375793387,0.691,0.476,4.58329131579

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- "Sipa1",5.01088257034788e-18,0.355392848467535,0.772,0.565,8.449350190 1206e-14,"0","Sipa1"
- "Fubp1",5.50146505172442e-18,0.387645960744381,0.75,0.546,9.2765703702 1772e-14,"0","Fubp1"
- "Plekhm2",5.72857038165184e-18,0.37508565835709,0.441,0.244,9.65951537754133e-14,"0","Plekhm2"
- "Arf6",5.83847363485838e-18,0.387209375429848,0.627,0.424,9.8448342430 982e-14,"0","Arf6"
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- "Daglb",7.10964272132005e-18,0.356172181282724,0.892,0.685,1.198827955 66899e-13,"0","Daglb"
- "Clk4",7.2609763683744e-18,0.308802294321676,0.525,0.308,1.22434583523 529e-13,"0","Clk4"
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- "Prpf38b",7.80748693113576e-18,0.360558372451598,0.689,0.476,1.3164984 4632811e-13,"0","Prpf38b"
- "Hspa5",8.76330640788983e-18,0.436825357426809,0.988,0.867,1.477668726 49838e-13,"0","Hspa5"
- "Phf23",9.0796807589619e-18,0.345946974233406,0.424,0.228,1.53101576957615e-13,"0","Phf23"
- "Tgif2",9.2290333121026e-18,0.412154660290637,0.38,0.193,1.55619959708 674e-13,"0","Tgif2"
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- "Hpgds",1.04900591463631e-17,0.400302947976828,0.944,0.729,1.768833773 25975e-13,"0","Hpgds"
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- "Pde3b",1.18414345047517e-17,0.384168729314307,0.848,0.621,1.996702686 19123e-13,"0","Pde3b"
- "Itgb5",1.25324133857482e-17,0.343037523820816,0.99,0.836,2.1132155451 0486e-13,"0","Itgb5"
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- "Tgfbr1",1.47345863212226e-17,0.367016695370762,0.919,0.706,2.48454594 548455e-13,"0","Tgfbr1"
- "Pwwp2a",1.52011234954806e-17,0.360767964353807,0.551,0.348,2.56321344 380794e-13,"0","Pwwp2a"
- "Frmd4b",1.61517378415381e-17,0.301841730295984,0.706,0.472,2.72350603 484015e-13,"0","Frmd4b"
- "Rasal3",2.47846255510745e-17,0.320369924627165,0.669,0.461,4.17918356 042218e-13,"0","Rasal3"
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- "Ggnbp2",3.14118117308347e-17,0.337978696376215,0.674,0.452,5.29665969 405334e-13,"0","Ggnbp2"
- "Cables1",3.53796139327323e-17,0.339619984860556,0.458,0.264,5.9657105 0133731e-13,"0","Cables1"
- "Tsc22d4",3.74990911664992e-17,0.356726186601518,0.775,0.584,6.3230967 524951e-13,"0","Tsc22d4"
- "Bcl6",3.99209267256059e-17,0.407756466860345,0.559,0.363,6.7314666644 7167e-13,"0","Bcl6"
- "Mylip",4.09006589662865e-17,0.457602672742316,0.816,0.601,6.896669114 89523e-13,"0","Mylip"
- "Sowahc",4.2138615040903e-17,0.393357818297177,0.713,0.482,7.105413268 19706e-13,"0","Sowahc"
- "Sall1",4.21830070905405e-17,0.340816091296458,0.669,0.437,7.112898655 60694e-13,"0","Sall1"
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- "Id2",7.34601990420919e-17,0.888685166935967,0.672,0.494,1.23868587624 775e-12,"0","Id2"
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- "Tmx4",9.80810608762687e-17,0.52611109769383,0.517,0.322,1.65384284849 564e-12,"0","Tmx4"
- "Ldb1",1.07375171901737e-16,0.321006466204382,0.522,0.327,1.8105601486 0709e-12,"0","Ldb1"
- "Dnajb9",1.19926473423468e-16,0.393932364380308,0.591,0.37,2.02220019486652e-12,"0","Dnajb9"
- "Pag1",1.23342799524125e-16,0.333711996969799,0.694,0.469,2.0798062855 758e-12,"0","Pag1"
- "Eif4g2",1.2853333570605e-16,0.346944786413802,0.936,0.782,2.167329106 67542e-12,"0","Eif4g2"
- "Nabp1",1.34130749774774e-16,0.370324584737364,0.385,0.2,2.26171270270 224e-12,"0","Nabp1"
- "Pdgfb",1.40361009701537e-16,0.534499926678354,0.699,0.496,2.36676734558731e-12,"0","Pdgfb"
- "Gtf2h2",1.81687392084299e-16,0.276736804206761,0.684,0.465,3.06361280 532544e-12,"0","Gtf2h2"
- "Hnrnpdl",1.83135400779374e-16,0.378743145649187,0.716,0.524,3.0880291 2794181e-12,"0","Hnrnpdl"
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- "Ythdc1",3.7269328985263e-16,0.389899934238057,0.605,0.419,6.284354253 49505e-12,"0","Ythdc1"
- "Fbrs",3.85997577200388e-16,0.385437166740611,0.51,0.322,6.50869114675 295e-12,"0","Fbrs"
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- "Ptbp3",4.47156923699948e-16,0.336650041111666,0.855,0.661,7.539960047 42853e-12,"0","Ptbp3"
- "Tbc1d9", 4.60810761162335e-16, 0.349149804165979, 0.564, 0.365, 7.77019105 471929e-12, "0", "Tbc1d9"
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- "Dst",5.32441290919582e-16,0.3461614625347,0.767,0.548,8.9780250474859 9e-12,"0","Dst"
- "Kctd12",5.71040724923697e-16,0.481487994228223,0.98,0.804,9.628888703 66338e-12,"0","Kctd12"
- "Ptpn1",5.92237711187996e-16,0.322680953214513,0.941,0.761,9.986312286 05199e-12,"0","Ptpn1"
- "Dnase2a",5.9792698085688e-16,0.406001580994052,0.775,0.58,1.008224475 12087e-11,"0","Dnase2a"
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- "Usp16",7.50130214251423e-16,0.322095059586458,0.502,0.309,1.264869567 27075e-11,"0","Usp16"
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- "Atp6v0a2",9.31001123219173e-16,0.34162168272624,0.603,0.4,1.569854093 97217e-11,"0","Atp6v0a2"
- "Olfml3",9.6973114321958e-16,0.371531391383186,0.983,0.769,1.635160653 69686e-11,"0","Olfml3"
- "Bptf",1.05547820057493e-15,0.306288833057792,0.725,0.531,1.7797473418 0945e-11,"0","Bptf"
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- "Lag3",1.11342941473707e-15,0.303338465192932,0.909,0.65,1.87746467912 965e-11,"0","Lag3"
- "Irf5",1.14583071433839e-15,0.348483535746929,0.865,0.675,1.9320997505

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- "Peli1", 1.5605497161317e-15, 0.37426240914458, 0.733, 0.54, 2.631398931341 27e-11, "0", "Peli1"
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- "Ep300",1.87918700234425e-15,0.365775118429267,0.61,0.42,3.16868512335 287e-11,"0","Ep300"
- "Pafah1b1",1.88958451318522e-15,0.346838243496874,0.838,0.667,3.186217 40613292e-11,"0","Pafah1b1"
- "Ppfia4",2.06393805109625e-15,0.32283271351694,0.902,0.673,3.480212341 7585e-11,"0","Ppfia4"
- "Zrsr2",2.12770357735299e-15,0.370642940975538,0.51,0.33,3.58773377213 261e-11,"0","Zrsr2"
- "Arid4a",2.17707529563897e-15,0.347139189848287,0.645,0.448,3.67098436 350643e-11,"0","Arid4a"
- "Sde2",2.75391992491666e-15,0.365752701952568,0.547,0.348,4.6436597773 9447e-11,"0","Sde2"
- "Tuba1c",2.96521350316282e-15,0.262919171782356,0.75,0.539,4.999943009 03314e-11,"0","Tuba1c"
- "Arhgef2",3.05926659629138e-15,0.306455993958431,0.593,0.407,5.1585353 3466653e-11,"0","Arhgef2"
- "Wnk1",3.30174801063017e-15,0.413292544671987,0.953,0.768,5.5674074955 2459e-11,"0","Wnk1"
- "Akirin2",3.68906786398777e-15,0.310320529200086,0.701,0.501,6.2205062 3225618e-11,"0","Akirin2"
- "Sall3",3.93924232335672e-15,0.314609240474683,0.505,0.303,6.6423504056441e-11,"0","Sall3"
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- "Evi2a",4.27187437867218e-15,0.354613334670082,0.951,0.8,7.20323457731 703e-11,"0","Evi2a"
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- "Phf14",5.01861192165542e-15,0.313671725932981,0.645,0.442,8.462383422 29536e-11,"0","Phf14"
- "Ttll3",5.1890234140553e-15,0.303240981573268,0.426,0.241,8.7497312807 8004e-11,"0","Ttll3"
- "Socs3",5.66385310355799e-15,0.422867191929802,0.939,0.73,9.5503891032 1948e-11,"0","Socs3"
- "Acp2",5.94455668297176e-15,0.283700890969457,0.681,0.48,1.00237114788 27e-10,"0","Acp2"
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- "Csrnp1",6.9786367232056e-15,0.348075113756046,0.86,0.642,1.1767377242 6693e-10,"0","Csrnp1"
- "St3gal5",8.73821535273213e-15,0.290209333720967,0.596,0.396,1.4734378 7277769e-10,"0","St3gal5"
- "Illa",8.89801721663488e-15,0.407109188702438,0.958,0.709,1.50038366306897e-10,"0","Illa"
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- "Rybp",1.1163514067263e-14,0.25256790054503,0.341,0.174,1.882391742021 89e-10,"0","Rybp"
- "Eng",1.22360710039682e-14,0.323114991117202,0.429,0.256,2.06324629268 911e-10,"0","Eng"
- "Paqr7",1.43356770071112e-14,0.299872544995104,0.456,0.273,2.417281856 93909e-10,"0","Paqr7"
- "Tcirg1",1.44846440669237e-14,0.266207924498012,0.77,0.551,2.442400682 56468e-10,"0","Tcirg1"
- "Brd1",1.45478382472415e-14,0.369254882527823,0.537,0.366,2.4530564852 4986e-10,"0","Brd1"
- "Csad",1.49770983406951e-14,0.290914953485728,0.377,0.206,2.5254383222 0801e-10,"0","Csad"
- "Xbp1",1.53391001259687e-14,0.348998151731087,0.723,0.528,2.5864790632 4084e-10,"0","Xbp1"
- "Rnf215",1.55909496796546e-14,0.27711601193396,0.475,0.3,2.62894593498 336e-10,"0","Rnf215"
- "Marcks", 1.58007230925068e-14, 0.320749992364276, 0.993, 0.903, 2.66431792 78585e-10, "0", "Marcks"
- "Fbxo33",1.67764126657583e-14,0.368446710510868,0.424,0.254,2.82883870 370017e-10,"0","Fbxo33"
- "Dip2b",1.79931465285434e-14,0.308404922368184,0.608,0.414,3.03400436764298e-10,"0","Dip2b"
- "Stk40",2.60808557313448e-14,0.291742953144374,0.468,0.289,4.397753893 41936e-10,"0","Stk40"
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- "Kdm6bos",2.67518109393889e-14,0.263705886800114,0.25,0.11,4.510890360 59976e-10,"0","Kdm6bos"
- "Creb5",2.71063602437878e-14,0.594349081872175,0.368,0.203,4.570674464 3075e-10,"0","Creb5"
- "Itpkc",2.71869128010433e-14,0.330491401787794,0.333,0.172,4.584257236 51193e-10,"0","Itpkc"
- "Susd6",2.7404358465309e-14,0.366310262314902,0.539,0.357,4.6209229244 2041e-10,"0","Susd6"
- "Mtdh",2.7967041915782e-14,0.299521997847668,0.941,0.789,4.71580260783 916e-10,"0","Mtdh"
- "Setd5",2.83698002748176e-14,0.33822950285881,0.574,0.389,4.7837157223

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- "Stard3",3.03425872093702e-14,0.313400957449698,0.686,0.508,5.116367055244e-10,"0","Stard3"
- "Ripk1",3.12465522230146e-14,0.287894792364702,0.529,0.346,5.26879363584473e-10,"0","Ripk1"
- "Nckap5l",3.1313984381115e-14,0.259482712402871,0.304,0.147,5.28016404634362e-10,"0","Nckap5l"
- "Snrnp70",3.1756901246879e-14,0.322302696195607,0.821,0.645,5.35484868 824873e-10,"0","Snrnp70"
- "Inpp5d",3.24763925700569e-14,0.348632370817802,0.826,0.634,5.47616931 516299e-10,"0","Inpp5d"
- "P2ry6",3.263433429464e-14,0.407552260727106,0.777,0.611,5.50280144876 22e-10,"0","P2ry6"
- "Gtf2b",3.54600287847462e-14,0.381817606230607,0.586,0.411,5.9792700536839e-10,"0","Gtf2b"
- "Rps6ka1",3.5596949151918e-14,0.284961698397616,0.703,0.486,6.00235756599641e-10,"0","Rps6ka1"
- "Retreg1",3.61156659805534e-14,0.2948896418432,0.848,0.642,6.089823597 64092e-10,"0","Retreg1"
- "Slc7a8",3.63230617875248e-14,0.317152568421507,0.706,0.502,6.12479467861244e-10,"0","Slc7a8"
- "Sft2d1",4.12557996726266e-14,0.294005592552394,0.912,0.733,6.95655294 07983e-10,"0","Sft2d1"
- "Rtn4",4.55878622314526e-14,0.308354575990931,0.951,0.815,7.6870253294 6754e-10,"0","Rtn4"
- "Cttnbp2nl",4.74753022631919e-14,0.292430876104605,0.728,0.541,8.00528 546761941e-10,"0","Cttnbp2nl"
- "Zfp36l2",4.84609893343737e-14,0.410251977857925,0.846,0.657,8.1714920 215621e-10,"0","Zfp36l2"
- "Fli1", 4.95932081105356e-14, 0.260147392647035, 0.662, 0.469, 8.3624067515 9851e-10, "0", "Fli1"
- "Serpine2",5.34700331408985e-14,0.313683485850756,0.941,0.69,9.0161169882183e-10,"0","Serpine2"
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- "Rabgef1",6.3848780685899e-14,0.293153939241054,0.569,0.377,1.07661813
- "Senp6", 6.42352844659462e-14, 0.309802523647265, 0.625, 0.436, 1.083135366 66478e-09, "0", "Senp6"
- "Nrip1",6.75778621274241e-14,0.279966888908973,0.767,0.556,1.139497911 19262e-09,"0","Nrip1"
- "Il6st",7.30217148238095e-14,0.315788280298574,0.505,0.31,1.2312921553
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- "Tmem63a",7.38797913041398e-14,0.273715376800003,0.561,0.361,1.2457610 4097041e-09,"0","Tmem63a"
- "Zdhhc20",7.48219798083598e-14,0.310004708460912,0.613,0.429,1.2616482

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- "Bin2",8.25907199561995e-14,0.292006344279054,0.929,0.738,1.3926447199 0144e-09,"0","Bin2"
- "Klf7",8.4887509357243e-14,0.291741943797411,0.583,0.414,1.43137318278 183e-09,"0","Klf7"
- "Ash1l",8.84652746227831e-14,0.389042611264399,0.654,0.487,1.491701460 68937e-09,"0","Ash1l"
- "Kin",9.10548069492674e-14,0.292986312760319,0.358,0.197,1.53536615477 855e-09,"0","Kin"
- "Azin1",9.11384063581958e-14,0.35036643500402,0.605,0.434,1.5367758080 119e-09,"0","Azin1"
- "0tud1",9.37581594252052e-14,0.2966639247673,0.292,0.138,1.58095008422 781e-09,"0","0tud1"
- "Mta2",9.6911412379987e-14,0.299506880571051,0.485,0.303,1.63412023555 134e-09,"0","Mta2"
- "Zfp513",9.72542718400437e-14,0.26734733133649,0.348,0.187,1.639901531 76682e-09,"0","Zfp513"
- "Slc15a4",9.85903232267045e-14,0.302445923071275,0.632,0.446,1.6624300 3024869e-09,"0","Slc15a4"
- "Ecscr",1.05705837164875e-13,0.263713331345939,0.806,0.556,1.782411826 27412e-09,"0","Ecscr"
- "Apbb1ip",1.06025337646907e-13,0.278688484819827,0.949,0.79,1.78779924 340214e-09,"0","Apbb1ip"
- "Ppp1r9a",1.06335370127401e-13,0.329005563327696,0.515,0.332,1.7930270 1108824e-09,"0","Ppp1r9a"
- "Eif3j1",1.09945321183091e-13,0.289322696714297,0.532,0.354,1.85389800 578927e-09,"0","Eif3j1"
- "Saraf",1.15467384569131e-13,0.253296561817584,0.9,0.718,1.94701103860 469e-09,"0","Saraf"
- "Rgl2",1.17021217681336e-13,0.260007216587211,0.468,0.295,1.9732117725 4268e-09,"0","Rgl2"
- "Colgalt1",1.28075429132536e-13,0.288013951269711,0.728,0.56,2.1596078 8603283e-09,"0","Colgalt1"
- "Rbm26",1.3132616836856e-13,0.321039800213171,0.569,0.386,2.2144218510 3066e-09,"0","Rbm26"
- "Srf",1.41632072795885e-13,0.268635910783872,0.338,0.18,2.388200011484 21e-09,"0","Srf"
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- "Mgat4a",1.58633548460189e-13,0.334458116661454,0.679,0.496,2.67487889 41357e-09,"0","Mgat4a"
- "Spint1",1.6159053169786e-13,0.298130142256807,0.743,0.526,2.724739545 48932e-09,"0","Spint1"
- "Irf8",1.70169945045114e-13,0.305775344778875,0.968,0.798,2.8694056133
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- "B4galt3",1.77747494742052e-13,0.2596150165671,0.321,0.172,2.997178256 34048e-09,"0","B4galt3"
- "Nav2",1.8164110610243e-13,0.348339919484421,0.397,0.23,3.062832331099 18e-09,"0","Nav2" "H2-
- Q4",1.91274730066494e-13,0.28103554984224,0.507,0.332,3.22527449838122 e-09,"0","H2-Q4"
- "Tubb2b",2.22417018950206e-13,0.275964228671441,0.368,0.201,3.75039577 353838e-09,"0","Tubb2b"
- "Liph",2.23566035235613e-13,0.290927730086051,0.353,0.191,3.7697704861 4291e-09,"0","Liph"
- "Tbc1d22a", 2.48812804421877e-13, 0.275988470895438, 0.431, 0.263, 4.195481 50816169e-09, "0", "Tbc1d22a"
- "Armc5",2.52730060279095e-13,0.271503413939866,0.392,0.227,4.261534276 42611e-09,"0","Armc5"
- "Hnrnpl", 2.54539209183015e-13, 0.296301685732605, 0.672, 0.494, 4.29204014 5244e-09, "0", "Hnrnpl"
- "Pald1",3.01971646664808e-13,0.303636430827188,0.576,0.386,5.091845906 062e-09,"0","Pald1"
- "Lyl1",3.04679770205328e-13,0.264457432446833,0.632,0.444,5.1375102852 0224e-09,"0","Lyl1"
- "Mepce",3.12021238726935e-13,0.275054899951747,0.38,0.22,5.26130212741 358e-09,"0","Mepce"
- "Rrbp1",3.27115333802399e-13,0.319151208405677,0.975,0.824,5.515818758 57605e-09,"0","Rrbp1"
- "Cyth2",3.3013988597288e-13,0.257594424796935,0.505,0.329,5.5668187572 747e-09,"0","Cyth2"
- "Ttc28",3.32610881194833e-13,0.340020963635928,0.559,0.386,5.608484678 70728e-09,"0","Ttc28"
- "Tug1",3.44805927647294e-13,0.35147892606433,0.456,0.293,5.81411755198 867e-09,"0","Tug1"
- "Mdm2",3.85666041660928e-13,0.305167876789903,0.554,0.38,6.50310079448 656e-09,"0","Mdm2"
- "Aim2",3.95888441776654e-13,0.273035783065971,0.618,0.421,6.6754709052 3795e-09,"0","Aim2"
- "Snhg12",3.97222700733817e-13,0.354366648756417,0.36,0.21,6.69796917977361e-09,"0","Snhg12"
- "Prpf4b",4.78333130827535e-13,0.334288028578192,0.586,0.416,8.06565325 20139e-09,"0","Prpf4b"
- "Nab2",5.03840477095798e-13,0.313167446238729,0.412,0.248,8.4957581247 8935e-09,"0","Nab2"
- "Nmt1",5.20516634815198e-13,0.292300231063737,0.828,0.643,8.7769514962 5387e-09,"0","Nmt1"
- "Asb2",5.73299610073273e-13,0.266423460835638,0.395,0.23,9.66697802505553e-09,"0","Asb2"
- "Entpd1",5.96979082124757e-13,0.329825777690679,0.713,0.531,1.00662612827877e-08,"0","Entpd1"
- "Dusp6",6.03566499353662e-13,0.325766345594291,0.522,0.347,1.017733831 21014e-08,"0","Dusp6"

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- "Plau", 6.26192651895608e-13, 0.422407601246366, 0.331, 0.179, 1.0558860496 2637e-08, "0", "Plau"
- "Jup",6.4020959056534e-13,0.26184175486722,0.358,0.199,1.07952141161128e-08,"0","Jup"
- "Vamp3",7.06897497912566e-13,0.264818849099407,0.716,0.539,1.191970560 98017e-08,"0","Vamp3"
- "Nfya",7.65335723178458e-13,0.346968534769069,0.51,0.334,1.29050909642 352e-08,"0","Nfya"
- "Slc25a33",7.68312188621335e-13,0.295541747432689,0.385,0.223,1.295528 01245329e-08,"0","Slc25a33"
- "Gem",8.31935352744311e-13,0.494968129729609,0.591,0.402,1.40280939179 746e-08,"0","Gem"
- "Rock2",8.77779187295456e-13,0.261823631634843,0.755,0.573,1.4801112656176e-08,"0","Rock2"
- "Tra2a",8.81462735341074e-13,0.329552571626337,0.75,0.567,1.4863224643 3212e-08,"0","Tra2a"
- "Poldip3",9.74259013706122e-13,0.320948091337438,0.407,0.251,1.6427955 4891126e-08,"0","Poldip3"
- "Arid1a",9.91010069456678e-13,0.330828793261073,0.662,0.481,1.67104117 911785e-08,"0","Arid1a"
- "Chn2", 1.02394789290623e-12, 0.291369064719429, 0.404, 0.243, 1.7265809370 1849e-08, "0", "Chn2"
- "Sh2b3",1.07458462510782e-12,0.298580940649002,0.547,0.377,1.81196459485681e-08,"0","Sh2b3"
- "Slc25a25",1.1669260329333e-12,0.349057457767223,0.39,0.231,1.96767067673214e-08,"0","Slc25a25"
- "Med7",1.17035380393542e-12,0.302230284178148,0.505,0.336,1.9734505841 9591e-08,"0","Med7"
- "Zbtb4",1.22516051667367e-12,0.311618852150241,0.466,0.297,2.065865663 21514e-08,"0","Zbtb4"
- "Pitpnc1",1.23308203650003e-12,0.329110466881968,0.453,0.29,2.07922292 994635e-08,"0","Pitpnc1"
- "Ankrd17",1.24199741161315e-12,0.306205847582652,0.667,0.474,2.0942560 3546209e-08,"0","Ankrd17"
- "Sh2b2",1.24596438391244e-12,0.30483093370746,0.475,0.297,2.1009451441 5316e-08,"0","Sh2b2"
- "Rbm5",1.30441585335478e-12,0.326736142253389,0.679,0.506,2.1995060119 2682e-08,"0","Rbm5"
- "Arhgap25",1.38186209999786e-12,0.308046775451576,0.598,0.437,2.33009587301639e-08,"0","Arhgap25"
- "Atxn2l",1.57472349610858e-12,0.270659180081016,0.51,0.341,2.655298759 13829e-08,"0","Atxn2l"
- "Hnrnpa0",1.81640468534411e-12,0.257756510790768,0.973,0.821,3.0628215 8042724e-08,"0","Hnrnpa0"
- "N4bp2l2",1.82029071055873e-12,0.269022400934532,0.495,0.335,3.0693741 9614413e-08,"0","N4bp2l2"
- "Itpr2",2.00430227295087e-12,0.276133180001471,0.588,0.412,3.379654492 64976e-08,"0","Itpr2"

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- "Ifitm10",2.12373799534896e-12,0.318725935579569,0.333,0.183,3.5810470 0775742e-08,"0","Ifitm10"
- "Bclaf1",2.14089130394568e-12,0.310236440464071,0.711,0.529,3.60997091 67132e-08,"0","Bclaf1"
- "Gatad2b",2.41986544158209e-12,0.306741809252198,0.6,0.422,4.08037710759573e-08,"0","Gatad2b"
- "Neu1",2.45878847865665e-12,0.283414888521763,0.627,0.455,4.1460091327 1084e-08,"0","Neu1"
- "Ctsf",2.46217795351251e-12,0.254595097709577,0.824,0.624,4.1517244652 128e-08,"0","Ctsf"
- "Sla",2.61461613771402e-12,0.272254474768238,0.544,0.373,4.40876573141 337e-08,"0","Sla"
- "Chst1",2.69866476001412e-12,0.288954390020202,0.551,0.367,4.550488518 33581e-08,"0","Chst1"
- "Phf20l1",2.72032335527348e-12,0.26134986944458,0.581,0.414,4.58700924 166215e-08,"0","Phf20l1"
- "Akirin1",2.73506513567391e-12,0.319360518577341,0.721,0.543,4.6118668 3177335e-08,"0","Akirin1"
- "Gm26740",2.90941126949527e-12,0.271059083646248,0.529,0.351,4.90584928262293e-08,"0","Gm26740"
- "Npc1",3.28271568965407e-12,0.304164237201329,0.574,0.403,5.5353151958 9469e-08,"0","Npc1"
- "Tgif1",3.91051773499516e-12,0.307828283399372,0.897,0.667,6.593915004 74884e-08,"0","Tgif1"
- "Clip1",3.93369890856914e-12,0.398923632696194,0.672,0.519,6.633003099 62928e-08,"0","Clip1"
- "Batf3",4.38813811740902e-12,0.28344955479561,0.324,0.177,7.3992784935751e-08,"0","Batf3"
- "Lbh",4.71995559621875e-12,0.35251160529791,0.402,0.243,7.958789126344 05e-08,"0","Lbh"
- "Nfat5",4.90472094320628e-12,0.314279979077533,0.61,0.432,8.2703404544 3443e-08,"0","Nfat5"
- "Tpp2",5.39617686120675e-12,0.333148878730938,0.598,0.433,9.0990334233 6683e-08,"0","Tpp2"
- "Taf1d",5.40288273940929e-12,0.351749361116509,0.529,0.371,9.110340875 19194e-08,"0","Taf1d"
- "Mfng",5.40796521919048e-12,0.271750210854729,0.566,0.388,9.1189109525 9898e-08,"0","Mfng"
- "Susd3",5.42512243087021e-12,0.278128264846921,0.73,0.556,9.1478414429 3334e-08,"0","Susd3"
- "Dock4",5.54286923579101e-12,0.27075266003903,0.728,0.537,9.3463861053 9079e-08,"0","Dock4"
- "Ankrd11",6.07191080878191e-12,0.250265314528589,0.873,0.668,1.0238456 0057681e-07,"0","Ankrd11"
- "Nuak1",6.14081280712031e-12,0.324050529070474,0.436,0.276,1.035463855 53663e-07,"0","Nuak1"
- "Gtf2a1",6.41839975856855e-12,0.278261756120544,0.417,0.259,1.08227056728983e-07,"0","Gtf2a1"

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- "Dmtf1",7.25805642258992e-12,0.293325676128672,0.377,0.226,1.223853473 97711e-07,"0","Dmtf1"
- "Chka",8.79115318316323e-12,0.460816250977372,0.471,0.314,1.48236424974498e-07,"0","Chka"
- "Lysmd3",9.0156700455333e-12,0.317261215598388,0.304,0.168,1.520222283 07783e-07,"0","Lysmd3"
- "Ubxn4",9.70378193270882e-12,0.273464000282969,0.696,0.53,1.6362517094 9336e-07,"0","Ubxn4"
- "Vav2",1.04403630469665e-11,0.266865738513871,0.48,0.316,1.76045401697 949e-07,"0","Vav2"
- "Vps4b",1.04555855297692e-11,0.251707044403048,0.493,0.338,1.763020832 02969e-07,"0","Vps4b"
- "Rnf111",1.54331092458473e-11,0.255292688827669,0.444,0.286,2.60233088 103478e-07,"0","Rnf111"
- "Gnl3",1.55770706522746e-11,0.302539196801042,0.471,0.308,2.62660565338655e-07,"0","Gnl3"
- "Eef2k",1.62314557779695e-11,0.261393510159505,0.49,0.329,2.73694807328122e-07,"0","Eef2k"
- "Akap8",1.67424730985219e-11,0.260879865028261,0.414,0.264,2.823115813 87276e-07,"0","Akap8"
- "Wasf2",1.71216976182321e-11,0.27627614923095,0.863,0.689,2.8870606523 863e-07,"0","Wasf2"
- "Tbc1d10a",2.04139303837955e-11,0.254857145958536,0.434,0.277,3.442196 9413156e-07,"0","Tbc1d10a"
- "Tor1aip1",2.09126048274474e-11,0.258937857665646,0.814,0.634,3.526283 42600419e-07,"0","Tor1aip1"
- "Gxylt1",2.10053766711938e-11,0.304034142366129,0.453,0.295,3.54192661 42967e-07,"0","Gxylt1"
- "Pik3cd",2.15070001775931e-11,0.315815218622562,0.473,0.333,3.62651036 994576e-07,"0","Pik3cd"
- "Zfp710",2.20119171453098e-11,0.280276859020185,0.564,0.405,3.71164946 904215e-07,"0","Zfp710"
- "Nars", 2.36100688446114e-11, 0.259121055773744, 0.696, 0.528, 3.98112980857837e-07, "0", "Nars"
- "2810474019Rik",2.41196199210672e-11,0.32831188044098,0.581,0.419,4.06 705031109035e-07,"0","2810474019Rik"
- "Ppp1r15b",2.51814341818579e-11,0.260366279646758,0.453,0.296,4.246093 43174489e-07,"0","Ppp1r15b"
- "Akap8l", 2.5349501959999e-11, 0.265838215794531, 0.412, 0.269, 4.274433020 49503e-07, "0", "Akap8l"
- "Srrm1",2.57787977421696e-11,0.285993964583605,0.745,0.574,4.346820875 28464e-07,"0","Srrm1"
- "Sertad2",2.89052112844364e-11,0.276556768901945,0.39,0.241,4.87399672 678167e-07,"0","Sertad2"
- "Stard9",2.89826599607421e-11,0.259366763328857,0.461,0.297,4.88705612 258034e-07,"0","Stard9"
- "Epc1",3.00147251494115e-11,0.266696594777278,0.363,0.215,5.0610829546 9377e-07,"0","Epc1"

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- "Rhoh",3.41404562318874e-11,0.279830443464279,0.667,0.496,5.7567637298 2086e-07,"0","Rhoh"
- "Rnf2",3.66736775978548e-11,0.258940469246753,0.52,0.364,6.18391551655 028e-07,"0","Rnf2"
- "Zbtb2",3.8279405434347e-11,0.298965219306107,0.304,0.165,6.4546733443 3959e-07,"0","Zbtb2"
- "Mex3c",4.09982861783501e-11,0.277096925984502,0.446,0.284,6.913131015 3934e-07,"0","Mex3c"
- "Dgkd",4.18237391613845e-11,0.293024380091074,0.583,0.414,7.0523188973 9266e-07,"0","Dgkd"
- "Zmiz1",4.43743827837882e-11,0.278260055663214,0.699,0.53,7.4824084250 0236e-07,"0","Zmiz1"
- "Itgam", 4.45132500683041e-11, 0.31138119978168, 0.946, 0.77, 7.50582422651744e-07, "0", "Itgam"
- "Arsb",4.55796610913973e-11,0.259359293593195,0.725,0.515,7.6856424532 3142e-07,"0","Arsb"
- "Cdk9",5.07191363313859e-11,0.289038403366591,0.652,0.496,8.5522607681 9829e-07,"0","Cdk9"
- "Gna15",5.43275340693458e-11,0.251323067227351,0.613,0.45,9.1607087947731e-07,"0","Gna15"
- "Bcl3",5.59361857612276e-11,0.305373453777292,0.348,0.208,9.4319596430 5819e-07,"0","Bcl3"
- "Bud31",5.7302295104673e-11,0.303268623667392,0.561,0.416,9.6623130005 4997e-07,"0","Bud31"
- "Srek1",6.48540876939083e-11,0.273226555186444,0.463,0.314,1.09356962669468e-06,"0","Srek1"
- "Arl4c",6.62132545602528e-11,0.339598537795018,0.836,0.652,1.116487898 39498e-06,"0","Arl4c"
- "Dock10",7.30527030413819e-11,0.254184043969484,0.789,0.599,1.23181467868378e-06,"0","Dock10"
- "Gnaq",7.46996417129834e-11,0.298424193500587,0.566,0.398,1.2595853585 6433e-06,"0","Gnaq"
- "Cbx4",7.9460235910658e-11,0.331246975243211,0.407,0.262,1.33985849792 552e-06,"0","Cbx4"
- "Ifnar1",9.20124508191146e-11,0.290420371142175,0.466,0.314,1.55151394 571191e-06,"0","Ifnar1"
- "Ppp2r2a",9.83614582326634e-11,0.320945642365681,0.529,0.386,1.6585709 0871917e-06,"0","Ppp2r2a"
- "Cdk12",9.91316582156048e-11,0.312652561466593,0.561,0.421,1.67155802083153e-06,"0","Cdk12"
- "Gpr146",1.09028617473991e-10,0.252207793133346,0.358,0.208,1.83844054 784644e-06,"0","Gpr146"
- "Trpc4ap",1.15243693900938e-10,0.257790992581671,0.586,0.437,1.9432391 6655761e-06,"0","Trpc4ap"
- "Pi4k2a",1.4284484609309e-10,0.260068208692427,0.441,0.295,2.40864979482169e-06,"0","Pi4k2a"
- "Flcn",1.42894476565917e-10,0.275720098945328,0.338,0.203,2.4094866638 5449e-06,"0","Flcn"

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- "Lrba",1.50033001527838e-10,0.256260476026418,0.321,0.181,2.5298564717624e-06,"0","Lrba"
- "Cebpd", 1.6268337118966e-10, 0.434755972899923, 0.571, 0.411, 2.7431670050 0005e-06, "0", "Cebpd"
- "0ser1",1.68336675416606e-10,0.260810633271858,0.451,0.299,2.838493020 8748e-06,"0","0ser1"
- "Btaf1",1.68506317065607e-10,0.26842158594365,0.409,0.269,2.8413535183 6026e-06,"0","Btaf1"
- "Itga6",1.69707874815746e-10,0.27903767356372,0.75,0.569,2.86161418514 31e-06,"0","Itga6"
- "Man1a2",1.70850732767162e-10,0.262440877829638,0.699,0.542,2.88088505591988e-06,"0","Man1a2"
- "Plekho1",1.7400466040843e-10,0.260815258748584,0.877,0.725,2.93406658 380695e-06,"0","Plekho1"
- "Nfkbib",1.98798572563003e-10,0.257331037606876,0.676,0.521,3.35214153 055735e-06,"0","Nfkbib"
- "Sbno1",2.15040212207616e-10,0.300033178677297,0.578,0.433,3.626008058 24482e-06,"0","Sbno1"
- "Cd84",2.68678459228509e-10,0.290149764060055,0.809,0.626,4.5304561795 1113e-06,"0","Cd84"
- "Ip6k1",2.79160061952218e-10,0.256680336360756,0.4,0.257,4.70719696463829e-06,"0","Ip6k1"
- "Traf5",3.04023855668531e-10,0.250877048897053,0.328,0.191,5.126450254 28276e-06,"0","Traf5"
- "Mier1",3.12075541023948e-10,0.255457345339566,0.566,0.407,5.262217772 74581e-06,"0","Mier1"
- "Wwc2",3.30265389611517e-10,0.256905968177774,0.407,0.263,5.5689349996 294e-06,"0","Wwc2"
- "Cul1",3.32047449492519e-10,0.269306344836507,0.642,0.491,5.5989840933 4286e-06,"0","Cul1"
- "Cdip1",3.63801709457638e-10,0.251529094933429,0.324,0.191,6.134424424 87469e-06,"0","Cdip1"
- "Sgk1",3.80842058113451e-10,0.321513541759832,0.703,0.52,6.42175878390 9e-06,"0","Sgk1"
- "Maml3",4.08987647891843e-10,0.297279779540258,0.407,0.269,6.89634971875226e-06,"0","Maml3"
- "Sparc",4.44627570021722e-10,0.284099212688077,0.995,0.8,7.49731008570 628e-06,"0","Sparc"
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- "Zfp131",8.65327136518359e-10,0.284364184745227,0.412,0.271,1.45911461759726e-05,"0","Zfp131"
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- "Gramd1a",6.07526773033371e-09,0.252335363901011,0.591,0.436,0.0001024 41164468887,"1","Gramd1a"
- "Sall31",9.32374624587669e-09,0.300523810492482,0.476,0.318,0.00015721 7009197973,"1","Sall3"
- "Nav21",9.87826346678912e-09,0.294562705992486,0.389,0.238,0.000166567 278576998,"1","Nav2"
- "Tmem881",1.53683867665453e-08,0.286204842296396,0.573,0.404,0.0002591 41737657487,"1","Tmem88"
- "Mthfsl",1.54841260294894e-08,0.3259102851047,0.441,0.299,0.0002610933
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- "Pcf111",2.29374605709025e-08,0.258795161347797,0.703,0.54,0.000386771 460146558,"1","Pcf11"
- "AC160336.1",2.50951225140527e-08,0.495179807473108,0.501,0.364,0.0004 23153955831956,"1","AC160336.1"
- "Swap70", 2.58758427809924e-08, 0.281285449504982, 0.559, 0.404, 0.00043631 8460973094, "1", "Swap70"
- "Cdk121",3.35675018675581e-08,0.298744526667407,0.573,0.424,0.00056601 5216490765,"1","Cdk12"
- "Gm20186",4.17604917511538e-08,0.390286943052126,0.3,0.173,0.000704165411907955,"1","Gm20186"
- "Mycbp2",1.45889160369119e-07,0.252638422643706,0.718,0.573,0.00245998 302214409,"1","Mycbp2"
- "Chka1",4.65845068631687e-07,0.396056559823282,0.461,0.323,0.007855079 54726751,"1","Chka"
- "Sec24a",1.60227608597406e-05,0.280510732785851,0.366,0.268,0.27017579 3616946,"1","Sec24a"
- "Adamts1",7.16627956624943e-05,0.291887258909815,0.256,0.167,1,"1","Adamts1"
- "Phlda1",0.00283934671968014,0.332134476556823,0.441,0.364,1,"1","Phld a1"
- "Rcan1", 2.39376797928054e-82, 2.09482689417885, 0.972, 0.469, 4.0363715666 6284e-78, "2", "Rcan1"
- "Nr4a3",1.10186314003393e-70,1.49717046135594,0.762,0.225,1.8579616267 252e-66,"2","Nr4a3"
- "Egr2",3.5705158460793e-69,1.48149640207329,0.953,0.497,6.020603819658 91e-65,"2","Egr2"
- "Egr31",2.71338966684212e-59,1.77621712756011,0.808,0.339,4.5753176562 2919e-55,"2","Egr3"
- "Tagap1",1.13857363725586e-51,1.1906118740961,0.893,0.463,1.9198628671 4083e-47,"2","Tagap"

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- "Ccl41",5.1416777879501e-47,1.1768305584011,1,0.768,8.66989708604146e-43,"2","Ccl4"
- "Ccl2",5.11526281282283e-45,1.13634549340791,0.958,0.584,8.62535615498 185e-41,"2","Ccl2"
- "Ccl31",3.14109683806856e-43,1.1371374938615,0.995,0.769,5.29651748835 12e-39,"2","Ccl3"
- "Ccrl21",2.41596181913929e-42,1.42662660583123,0.953,0.647,4.073794819 43267e-38,"2","Ccrl2"
- "Nfkbid",6.45515741807627e-41,0.883830963651898,0.986,0.667,1.08846864 383602e-36,"2","Nfkbid"
- "Prdm1",1.46045299012641e-39,1.0058076843955,0.57,0.194,2.462615831951 15e-35,"2","Prdm1"
- "Gadd45b1",4.34342833482195e-36,1.02585960753903,0.977,0.641,7.3238888 5817678e-32,"2","Gadd45b"
- "Gm26522",2.24972611815972e-35,1.19929667219587,0.584,0.22,3.793488180 44091e-31,"2","Gm26522"
- "Plek",8.85598991522294e-35,0.808743746759048,1,0.822,1.49329701950489 e-30,"2","Plek"
- "Pik3r11",1.9805235302114e-34,1.00370869886555,0.883,0.546,3.339558776 64246e-30,"2","Pik3r1"
- "Illa2",7.07898996275343e-34,0.928785804869805,0.995,0.733,1.193659287 51948e-29,"2","Illa"
- "Cd831",1.15877887453819e-33,0.794975269876804,1,0.818,1.9539329382463 e-29,"2","Cd83"
- "Rasgef1b",1.23927020331756e-33,0.873677036537357,0.757,0.382,2.08965741683408e-29,"2","Rasgef1b"
- "Nr4a1",7.80680867715435e-32,0.82987419574068,0.93,0.556,1.31638407914 177e-27,"2","Nr4a1"
- "Sparc2",5.4576441101713e-30,0.681714948456699,1,0.822,9.2026794985708 4e-26,"2","Sparc"
- "Ppp1r15a2",3.41357625619798e-28,0.876244774947375,0.977,0.727,5.75597 228320103e-24,"2","Ppp1r15a"
- "Bcl2a1b1",2.3654761121207e-26,0.737768941118544,0.995,0.847,3.9886658 2025792e-22,"2","Bcl2a1b"
- "Dennd4a2",3.76712443179334e-25,0.784130778537449,0.986,0.718,6.352125 21688992e-21,"2","Dennd4a"
- "Ccl12",5.85159700832713e-25,0.761109827145677,0.925,0.664,9.866962875 44121e-21,"2","Ccl12"
- "Bcl2a1a1",1.06721942146633e-24,0.792216092893639,0.701,0.358,1.799545 38847653e-20,"2","Bcl2a1a"
- "Maff1",1.28747212028081e-24,0.799934424259611,0.808,0.47,2.1709354892 1749e-20,"2","Maff"
- "Cst31",1.88132511586075e-24,0.546579790305518,1,0.992,3.1722904103644 e-20,"2","Cst3"

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- "Gpr841",3.09979470717388e-22,0.672856323936003,0.991,0.704,5.22687383 523659e-18,"2","Gpr84"
- "Marcks2",3.21620743726782e-22,0.485478434807096,0.995,0.913,5.4231689 80721e-18,"2","Marcks"
- "Tgif12",7.50429766903291e-22,0.588317606105265,0.958,0.686,1.26537467 295233e-17,"2","Tgif1"
- "Tanc22",1.31668371673153e-21,0.551792484031981,0.916,0.58,2.220192083 1527e-17,"2","Tanc2"
- "Epb41l22",3.92499409599934e-21,0.577908596796042,0.977,0.754,6.618325 04467408e-17,"2","Epb41l2"
- "Abl2",5.64858225088841e-21,0.589496800273631,0.589,0.298,9.5246393914 4804e-17,"2","Abl2"
- "Smad71",6.80927654201324e-21,0.667426682534991,0.776,0.482,1.14818021 051427e-16,"2","Smad7"
- "Picalm", 3.78684490733683e-20, 0.609495579644853, 0.963, 0.787, 6.38537788 275136e-16, "2", "Picalm"
- "Kctd122",4.23793640598024e-20,0.575238567450807,0.981,0.824,7.1460083 6776388e-16,"2","Kctd12"
- "Srgn", 1.06033037574152e-19, 0.535434058340626, 0.991, 0.838, 1.78792907957535e-15, "2", "Srgn"
- "Tnfaip21",1.98376949219142e-19,1.00450381275103,0.65,0.368,3.34503211 773316e-15,"2","Tnfaip2"
- "Nfkbia1",2.60494884533827e-19,0.580268990423835,0.995,0.841,4.3924647 4300939e-15,"2","Nfkbia"
- "P2ry122",2.80731431432257e-19,0.578811037098226,0.981,0.785,4.7336933 9681071e-15,"2","P2ry12"
- "Coq10b", 4.69308875745201e-19, 0.747341922544625, 0.822, 0.549, 7.91348626 281559e-15, "2", "Coq10b"
- "Mylip2",4.4033074912875e-18,0.63811635446245,0.864,0.62,7.42485709180 898e-14,"2","Mylip"
- "Arl5c1",5.36764347838736e-18,0.733467248027598,0.818,0.521,9.05092043 325677e-14,"2","Arl5c"
- "Tsc22d22",5.64276571306224e-18,0.648205164161907,0.86,0.587,9.5148315 4536554e-14,"2","Tsc22d2"
- "Frmd4a2",6.52729200726463e-18,0.480246879858747,0.874,0.581,1.1006319 7826496e-13,"2","Frmd4a"
- "Tgfbr12",6.55151123327368e-18,0.564397526937975,0.972,0.724,1.1047158 2415461e-13,"2","Tgfbr1"
- "Cyfip11",7.10803945252664e-18,0.442391150675575,0.986,0.862,1.1985576 1248504e-13,"2","Cyfip1"
- "Dst2",1.94167429415972e-17,0.462758944021115,0.855,0.562,3.2740511948 1212e-13,"2","Dst"
- "Ncf11",4.44612386989626e-17,0.565342432782082,0.967,0.772,7.497054069 41908e-13,"2","Ncf1"
- "Plk31",5.47072938032617e-17,0.530569104540946,0.832,0.552,9.224743881 10599e-13,"2","Plk3"
- "Spry1",8.01125280832676e-17,0.439202621550667,0.29,0.096,1.3508574485 4006e-12,"2","Spry1"

- "Pdgfb2",1.10792799949297e-16,0.69658547746166,0.776,0.509,1.868188192 74504e-12,"2","Pdgfb"
- "Ahcyl2",1.28045141867481e-16,0.601969881391772,0.411,0.188,2.15909718 216946e-12,"2","Ahcyl2"
- "Cd180",1.58128709431987e-16,0.720700129425814,0.864,0.634,2.666366298 44216e-12,"2","Cd180"
- "Tnfaip31",2.27760534181547e-16,0.631878461799908,0.953,0.687,3.840498 12736925e-12,"2","Tnfaip3"
- "Mgat4a1",2.30687182345502e-16,0.50160943209909,0.785,0.503,3.88984726870985e-12,"2","Mgat4a"
- "Tra2a1",3.72693916856844e-16,0.48191386016749,0.85,0.575,6.2843648260 401e-12,"2","Tra2a"
- "Trim8",4.85385049079492e-16,0.429337986480147,0.804,0.53,8.1845626975 784e-12,"2","Trim8"
- "Tal1",1.21391316380199e-15,0.443958175340042,0.421,0.196,2.0469003768 0292e-11,"2","Tal1"
- "Tmem1731",1.43384119835827e-15,0.446784825222308,0.771,0.495,2.417743 02867171e-11,"2","Tmem173"
- "Arhgap52",1.70564348863826e-15,0.390174018128066,0.967,0.667,2.876056 05054183e-11,"2","Arhgap5"
- "Nav32",2.71800450377522e-15,0.470481416295929,0.855,0.532,4.583099194 26578e-11,"2","Nav3"
- "Mob3c2",3.61426047370723e-15,0.494720417518903,0.715,0.446,6.09436601 076514e-11,"2","Mob3c"
- "Csf1r2",8.45627954901223e-15,0.349259845490296,1,0.939,1.425897857554 44e-10,"2","Csf1r"
- "Sall12",1.34445121784866e-14,0.401594784510112,0.734,0.456,2.26701364 35364e-10,"2","Sall1"
- "Golm12",1.65053960972464e-14,0.395712611019405,0.902,0.645,2.78313988 991769e-10,"2","Golm1"
- "Il1b1",1.72708091897555e-14,0.838831974463022,0.776,0.54,2.91220384557658e-10,"2","Il1b"
- "Gm31410",1.84125595573797e-14,0.324007448948954,0.252,0.086,3.1047257 9256537e-10,"2","Gm31410"
- "Cx3cr12",2.07052855498706e-14,0.448464513751349,0.991,0.841,3.4913252 4941919e-10,"2","Cx3cr1"
- "Ly861",3.61572881964784e-14,0.407213084150627,1,0.95,6.09684193569019 e-10,"2","Ly86"
- "Nfkbiz2",3.7070685309405e-14,0.480480693093122,0.991,0.759,6.25085895 687187e-10,"2","Nfkbiz"
- "Runx1",4.15942128692863e-14,0.472713791178922,0.911,0.658,7.013616174 01905e-10,"2","Runx1"
- "Csf1",5.83815875748488e-14,0.744409990298099,0.407,0.191,9.844303296871e-10,"2","Csf1"
- "Qk2",6.27928521682748e-14,0.458600634924334,0.991,0.821,1.05881307326 145e-09,"2","Qk"
- "Srgap22",7.3305135022661e-14,0.420182701886323,0.921,0.654,1.23607118675211e-09,"2","Srgap2"
- "Clic4",9.24598804447193e-14,0.615558331453588,0.72,0.455,1.5590585040 5886e-09,"2","Clic4"

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- "Bcl2a1d1",1.21730812345962e-13,0.468076017892148,0.626,0.371,2.052624 95777762e-09,"2","Bcl2a1d"
- "Git2",1.24115187919644e-13,0.667265549499152,0.752,0.546,2.0928302987 0103e-09,"2","Git2"
- "Capn31",1.28765336859859e-13,0.380927961501007,0.584,0.328,2.17124111 013095e-09,"2","Capn3"
- "Chd7",1.38413880491527e-13,0.517499521749716,0.808,0.583,2.3339348528 4813e-09,"2","Chd7"
- "Rel2",1.42023404496196e-13,0.437666103327072,0.939,0.69,2.39479864661 485e-09,"2","Rel"
- "Ctss1",2.09567765376829e-13,0.304872289142406,1,0.981,3.5337316597840 9e-09,"2","Ctss"
- "Mef2a2",2.35864548943743e-13,0.445072574568261,0.958,0.753,3.97714802 42894e-09,"2","Mef2a"
- "Plxdc22",2.63653656339144e-13,0.395897920121988,0.967,0.753,4.4457279 5319064e-09,"2","Plxdc2"
- "Zfp362",2.67765126159752e-13,0.447978878204315,1,0.826,4.51505555730574e-09,"2","Zfp36"
- "Itgam2",2.8764407166301e-13,0.378492807534872,0.986,0.785,4.850254336 38167e-09,"2","Itgam"
- "Ecscr2",4.84444830789571e-13,0.394510883908543,0.836,0.581,8.16870873 677375e-09,"2","Ecscr"
- "Mthfsl1",6.6864258340772e-13,0.451238907004681,0.533,0.299,1.12746512 41421e-08,"2","Mthfsl"
- "Rhoh1",6.83401113420007e-13,0.434014307207937,0.748,0.505,1.15235095744882e-08,"2","Rhoh"
- "Rrbp12",8.33026550323568e-13,0.441033006946958,0.977,0.841,1.40464936 91556e-08,"2","Rrbp1"
- "Pde3b2",8.56854331010071e-13,0.401710005186858,0.883,0.643,1.44482777 294918e-08,"2","Pde3b"
- "Wipf1",8.66816448326946e-13,0.510487943422532,0.664,0.436,1.461625895 1689e-08,"2","Wipf1"
- "Bach1", 9.60535604103526e-13, 0.489436452699818, 0.785, 0.555, 1.619655135 63937e-08, "2", "Bach1"
- "Cd341",1.10598188523291e-12,0.357902914692866,0.827,0.549,1.86490665487973e-08,"2","Cd34"
- "Tmcc32",1.15436279237979e-12,0.509586746882867,0.827,0.591,1.94648654 05108e-08,"2","Tmcc3"
- "Sall32",1.59643217875275e-12,0.373569671371383,0.561,0.319,2.69190393 981288e-08,"2","Sall3"
- "Plekho21",2.52460896453937e-12,0.36930345419196,0.879,0.61,4.25699563 600628e-08,"2","Plekho2"
- "Selplg2",2.69552889227787e-12,0.387349218471247,1,0.838,4.54520081815 895e-08,"2","Selplg"
- "Rasgrp32",3.35010014020449e-12,0.339754496717585,0.72,0.473,5.6489388 5641282e-08,"2","Rasgrp3"
- "Macf12",3.55793855245335e-12,0.433919876502653,0.907,0.703,5.99939598 714684e-08,"2","Macf1"

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- "Itgb52",5.13276921991655e-12,0.363805347781871,1,0.853,8.654875458623 29e-08,"2","Itgb5"
- "Zfp36l11",5.73223870598354e-12,0.479273575396157,0.921,0.704,9.665700 90602945e-08,"2","Zfp36l1"
- "Pou2f21",6.87213174997764e-12,0.366984609283842,0.967,0.746,1.1587788 5568123e-07,"2","Pou2f2"
- "Dock42",9.30257025682843e-12,0.322356506219891,0.808,0.549,1.56859939 670641e-07,"2","Dock4"
- "Rab20",1.17962950249335e-11,0.472162440413005,0.724,0.491,1.989091267 10428e-07,"2","Rab20"
- "Plcl2",1.21053469905173e-11,0.288453248100634,0.551,0.316,2.041203609 54102e-07,"2","Plcl2"
- "Slc35b21",1.47946649637573e-11,0.403399830981586,0.776,0.542,2.494676 40618876e-07,"2","Slc35b2"
- "Irf81",1.67618295868437e-11,0.542449863592598,0.958,0.819,2.826379704 93359e-07,"2","Irf8"
- "Socs32",1.87619901489589e-11,0.416016513259218,0.981,0.749,3.16364677 891745e-07,"2","Socs3"
- "Skil2",1.95856111906308e-11,0.409595320887825,0.981,0.777,3.302525758 96416e-07,"2","Skil"
- "Dock101",1.99341041327242e-11,0.395875378225101,0.869,0.611,3.3612886 3885995e-07,"2","Dock10"
- "Tmem1192",2.13477811424741e-11,0.349383413792687,0.949,0.69,3.5996628 5624398e-07,"2","Tmem119"
- "Mtdh2",2.20678224542065e-11,0.380199623911951,0.93,0.808,3.7210762222 283e-07,"2","Mtdh"
- "Lhfpl21",2.28524854918323e-11,0.385434940571473,0.621,0.378,3.8533861 0363275e-07,"2","Lhfpl2"
- "Pag12",3.70578516916411e-11,0.3278904574037,0.734,0.49,6.248694952244 52e-07,"2","Pag1"
- "Lag32",5.48062472702055e-11,0.303735330167509,0.902,0.681,9.241429414 70206e-07,"2","Lag3"
- "Gramd1a1",6.15727945211984e-11,0.401085993960274,0.696,0.435,1.038240 46121645e-06,"2","Gramd1a"
- "Lair12",7.00319046847256e-11,0.328899705192179,0.977,0.795,1.18087797679384e-06,"2","Lair1"
- "Zfhx32",7.50071592615705e-11,0.382766275260479,0.939,0.693,1.26477071 94686e-06,"2","Zfhx3"
- "Herc21",8.16875520013087e-11,0.314640864138052,0.738,0.52,1.37741550184607e-06,"2","Herc2"
- "Numb1",8.63354764432537e-11,0.339555746472663,0.57,0.357,1.45578880378614e-06,"2","Numb"
- "Smim3",1.09173442386427e-10,0.423567443736078,0.589,0.376,1.84088258551993e-06,"2","Smim3"
- "Slc29a31",1.13129237491638e-10,0.337111483563732,0.846,0.624,1.907585 202584e-06,"2","Slc29a3"
- "Tob22",1.15857380782235e-10,0.429770919826216,0.776,0.537,1.953587154 75005e-06,"2","Tob2"

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- "Bmp2k2",1.21579179162054e-10,0.314123218586563,0.911,0.68,2.050068119 03055e-06,"2","Bmp2k"
- "Mertk1",1.24585314943387e-10,0.372246160305323,0.827,0.573,2.10075758 057539e-06,"2","Mertk"
- "Fam102b2",1.3206335367591e-10,0.387075895386547,0.752,0.516,2.2268522 6968319e-06,"2","Fam102b"
- "Wasf21",1.36852878793869e-10,0.343173015160385,0.883,0.707,2.30761324 222221e-06,"2","Wasf2"
- "Entpd11",1.39431665755622e-10,0.352290394742786,0.752,0.547,2.3510967 4797129e-06,"2","Entpd1"
- "Btg11",1.52231323388527e-10,0.355608663771085,0.972,0.827,2.566924574 97735e-06,"2","Btg1"
- "Slc38a1",1.60492071177719e-10,0.471386804969695,0.65,0.435,2.70621730 41987e-06,"2","Slc38a1"
- "Nrip11",1.76584587289946e-10,0.35081579494034,0.832,0.572,2.977569310 88308e-06,"2","Nrip1"
- "Hivep3",1.90723405640988e-10,0.288371392635331,0.654,0.422,3.21597806 591834e-06,"2","Hivep3"
- "Adgrg12",2.13929384139474e-10,0.316118546584397,0.785,0.539,3.6072772 7535981e-06,"2","Adgrg1"
- "Cd331",2.50111827184435e-10,0.424212036877019,0.846,0.645,4.217385629 98394e-06,"2","Cd33"
- "Wnk12",2.73123093589024e-10,0.351295465901567,0.986,0.785,4.605401604 09813e-06,"2","Wnk1"
- "Icam12",2.77833182279914e-10,0.34964958126604,0.958,0.717,4.684823119 6039e-06,"2","Icam1"
- "Ldhb1",3.25913157275682e-10,0.326824746388469,0.967,0.792,5.495547657 98254e-06,"2","Ldhb"
- "Col27a12",3.56204422211187e-10,0.261360174275942,0.575,0.336,6.006318 96732503e-06,"2","Col27a1"
- "Ubash3b2",3.8200436089649e-10,0.32123757805094,0.808,0.566,6.44135753 343661e-06,"2","Ubash3b"
- "Fchsd2",4.02859181284269e-10,0.38147554160151,0.65,0.404,6.7930115148 1534e-06,"2","Fchsd2"
- "Cflar1",4.83545480737697e-10,0.462064231296047,0.864,0.64,8.153543896 19905e-06,"2","Cflar"
- "Aif1",5.10637578233316e-10,0.255188971929131,0.958,0.832,8.6103708441 7018e-06,"2","Aif1"
- "Sec61g",5.29349637434950e-10,0.31116633680243,0.785,0.584,8.925893586 42812e-06,"2","Sec61g"
- "Siglech2",6.16103781308443e-10,0.312171562696808,0.949,0.675,1.038874 1960423e-05,"2","Siglech"
- "Rpl18a1",8.75355623969908e-10,0.27863504917371,0.995,0.947,1.47602465 313806e-05,"2","Rpl18a"
- "Arhgap31",1.0981198231425e-09,0.408552079363793,0.481,0.302,1.8516496 4578288e-05,"2","Arhgap31"
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- "Ski2",1.65318974606625e-09,0.321053483184903,0.836,0.623,2.7876085498 1691e-05,"2","Ski"
- "Rnf21",1.72686215597724e-09,0.292319895022515,0.589,0.374,2.911834967 40883e-05,"2","Rnf2"
- "Rpl211",1.9131994896855e-09,0.315300841121565,0.981,0.941,3.226036979 50769e-05,"2","Rpl21"
- "Itpkb",2.07408012063867e-09,0.45296846778087,0.575,0.374,3.4973138994 2093e-05,"2","Itpkb"
- "Rapgef51",2.11771827777676e-09,0.291255216031186,0.589,0.377,3.57089655998718e-05,"2","Rapgef5"
- "Egr12",2.25256935180626e-09,0.327319420567483,0.995,0.771,3.798282441 01572e-05,"2","Egr1"
- "Dapp1", 2.28126134261657e-09, 0.459682984927557, 0.556, 0.382, 3.846662875 92007e-05, "2", "Dapp1"
- "Map4k4",2.68550606163038e-09,0.286546317612218,0.804,0.571,4.52830032 112115e-05,"2","Map4k4"
- "Nlrp32",4.01973539735704e-09,0.351848121568194,0.883,0.672,6.77807782702344e-05,"2","Nlrp3"
- "Orai2",4.10686254937635e-09,0.294410978996365,0.453,0.262,6.9249916307584e-05,"2","Orai2"
- "Fam217b",4.1138651226205e-09,0.34808937539504,0.439,0.25,6.93679936976269e-05,"2","Fam217b"
- "Map3k82",4.9304962855108e-09,0.28303480578138,0.71,0.49,8.31380283662831e-05,"2","Map3k8"
- "Med21",5.2386851420868e-09,0.926783534719525,0.425,0.261,8.83347088658676e-05,"2","Med21"
- "Cd811",5.35388445596191e-09,0.286583268808354,1,0.876,9.02771996964297e-05,"2","Cd81"
- "Casp41",5.93573631408418e-09,0.334237028994199,0.79,0.568,0.000100088 385728087,"2","Casp4"
- "Samsn1",6.02390650323100e-09,0.394511645199006,0.79,0.588,0.000101575 111457481,"2","Samsn1"
- "Ldlrad4",6.33531043342176e-09,0.251148712210273,0.467,0.275,0.0001068 26004528358,"2","Ldlrad4"
- "Zbtb1",8.81309273448662e-09,0.421364471727651,0.486,0.313,0.000148606 369688913,"2","Zbtb1"
- "Helz",9.12630713408482e-09,0.31744241925318,0.467,0.285,0.00015388779 0894938,"2","Helz"
- "Spata13",9.25503554794955e-09,0.303649793912213,0.495,0.307,0.0001560 58409409525,"2","Spata13"
- "Rps121",1.24132473230811e-08,0.307991375597656,0.995,0.944,0.00020931 2176361794,"2","Rps12"
- "Itgav", 1.24136359301936e-08, 0.292334452337432, 0.621, 0.412, 0.000209318 729054925, "2", "Itgav"
- "Rplp11",1.29016741173261e-08,0.324553466827606,1,0.952,0.000217548028 966353,"2","Rplp1"
- "Gcnt2",1.30613145642743e-08,0.290282444158122,0.421,0.24,0.0002202398 86182794,"2","Gcnt2"

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- "M6pr",1.3776715056074e-08,0.287968461369868,0.813,0.619,0.00023230296 927552,"2","M6pr"
- "Dip2b1",1.38347335359647e-08,0.252690501991952,0.612,0.436,0.00023328 1276883438,"2","Dip2b"
- "Gpr155",1.44027012708258e-08,0.266277393590461,0.481,0.287,0.000242858348828665,"2","Gpr155"
- "Cadm1",1.62286943532375e-08,0.300703158230258,0.72,0.511,0.0002736482 44184291,"2","Cadm1"
- "Tifa",1.63656617894977e-08,0.357447188916097,0.687,0.501,0.0002759577 8909451,"2","Tifa"
- "Rtn4rl11",1.6995441080978e-08,0.252317399618856,0.584,0.371,0.000286577127507451,"2","Rtn4rl1"
- "Ell2",1.72523846830444e-08,0.358847450386133,0.551,0.362,0.0002909097 10525495,"2","Ell2"
- "Rps201",2.06850579402437e-08,0.277344116245793,0.977,0.919,0.00034879 1446988389,"2","Rps20"
- "Rps291",2.38177176926252e-08,0.320474873762949,0.986,0.948,0.00040161 4355733046,"2","Rps29"
- "Nfkbie",2.79619951160096e-08,0.326804489439176,0.5,0.323,0.000471495161646155,"2","Nfkbie"
- "Mrpl521",2.89669800917619e-08,0.287704863155701,0.678,0.485,0.0004884 41218307289,"2","Mrpl52"
- "Marcksl12",3.03866207565584e-08,0.312891845066632,0.93,0.712,0.000512 379199197088,"2","Marcksl1"
- "Serinc31",3.10488564096998e-08,0.254688440777618,0.991,0.926,0.000523 545816780359,"2","Serinc3"
- "Ltc4s",3.38996247389111e-08,0.364197622104281,0.836,0.663,0.000571615 472347519,"2","Ltc4s"
- "Rpl37a1",3.4133742871239e-08,0.348837670726185,0.972,0.892,0.00057556 3172294831,"2","Rpl37a"
- "Abca92",3.42353639596148e-08,0.299983274694913,0.626,0.42,0.000577276 707087024,"2","Abca9"
- "Tnfsf9",3.56687667060442e-08,0.535202261048674,0.262,0.122,0.000601446744197317,"2","Tnfsf9"
- "Nsa2",3.74504395459137e-08,0.328730250670136,0.841,0.697,0.0006314893 11623197,"2","Nsa2"
- "Tulp4",3.87919899048821e-08,0.356037810827022,0.57,0.398,0.0006541105 33776121,"2","Tulp4"
- "Rps181",4.77768413050762e-08,0.255458835526627,0.995,0.911,0.00080561 3098086195,"2","Rps18"
- "Rps211",5.17273450468181e-08,0.350457495353555,0.963,0.885,0.00087222 6492179447,"2","Rps21"
- "Dock8",5.2200841774659e-08,0.272539031930246,0.678,0.476,0.0008802105 940043,"2","Dock8"
- "Lpar6",5.64675936623365e-08,0.284389429789605,0.467,0.29,0.000952156564334317,"2","Lpar6"
- "Nuak2",5.90426717993529e-08,0.299753979676237,0.561,0.378,0.000995577 531880689,"2","Nuak2"

- "Ctsc",6.23390517342812e-08,0.281502560210044,0.986,0.877,0.0010511610 9034345,"2","Ctsc"
- "Malat11",6.71045167491439e-08,0.287363933850521,0.995,0.807,0.0011315 1636142406,"2","Malat1"
- "Arf2",7.0466181311442e-08,0.265324321089006,0.542,0.357,0.00118820074 927354,"2","Arf2"
- "Serpine22",7.17342389409434e-08,0.252636262919495,0.958,0.717,0.00120 958273702219,"2","Serpine2"
- "Zfp6221",7.3369272826687e-08,0.347630404976326,0.748,0.546,0.00123715 26784036,"2","Zfp622"
- "Rpl27a1",7.35524126950876e-08,0.261176715288221,0.991,0.954,0.0012402 4078286457,"2","Rpl27a"
- "Nfe2l2",8.20447933937884e-08,0.333842362799659,0.907,0.704,0.00138343 930620606,"2","Nfe2l2"
- "Tmem135",8.73235335271091e-08,0.264497966594904,0.533,0.348,0.0014724 4942233411,"2","Tmem135"
- "Rps15a1",9.30447394723063e-08,0.311819989441271,0.986,0.918,0.0015689 2039698203,"2","Rps15a"
- "Rpl35a1",9.81418814765948e-08,0.314415615926599,0.995,0.915,0.0016548 6840545834,"2","Rpl35a"
- "Prex1",1.0019867257207e-07,0.332490295220654,0.682,0.504,0.0016895500 1691025,"2","Prex1"
- "Rpl221",1.02147915780995e-07,0.276014008568754,0.944,0.83,0.001722418 15589915,"2","Rpl22"
- "Cxcl10",1.04066910231978e-07,0.774590585665368,0.519,0.346,0.00175477 624033161,"2","Cxcl10"
- "Rps151", 1.04504229995326e-07, 0.292445020582027, 0.949, 0.847, 0.00176215
- 032618119,"2","Rps15"
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- "Dclre1c", 1.13442407647006e-07, 0.253880751718959, 0.411, 0.248, 0.0019128 6587774382,"2","Dclre1c"
- "Rcsd11",1.22362829293298e-07,0.40488239839557,0.621,0.448,0.002063282 02754358,"2","Rcsd1"
- "Smap2",1.26546858855539e-07,0.252913713224594,0.907,0.781,0.002133833 13402209,"2","Smap2"
- "Zfp292",1.28689953009026e-07,0.273272781912142,0.579,0.389,0.00216996 99876382,"2","Zfp292"
- "Slc2a51",1.31018678059349e-07,0.273980017114212,0.495,0.315,0.0022092 3694943674,"2","Slc2a5"
- "Stag1",1.34049510277136e-07,0.279660699917636,0.542,0.368,0.002260342 84229306,"2","Stag1"
- "Fau1", 1.35121848298578e-07, 0.331347328600025, 1, 0.966, 0.00227842460601 063,"2","Fau"
- "Slfn2",1.37841092178437e-07,0.4169698348016,0.841,0.675,0.00232427649 631281,"2","Slfn2"
- "Rpl371",1.42993973599277e-07,0.317747961123345,0.977,0.876,0.00241116 4382831,"2","Rpl37"
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- "Ophn11",1.76769837004731e-07,0.261186076845533,0.706,0.5,0.0029806929 9157377,"2","Ophn1"
- "Rilpl2",1.86373290168694e-07,0.250045186068659,0.696,0.471,0.00314262 641882452,"2","Rilpl2"
- "Cited2",1.92038590515876e-07,0.264159467775127,0.818,0.613,0.00323815 471327869,"2","Cited2"
- "Mapk6",1.94341328472243e-07,0.300184989246217,0.537,0.363,0.003276983 48069895,"2","Mapk6"
- "Sema4d",1.96858355170929e-07,0.299928435938087,0.706,0.521,0.0033194255848922,"2","Sema4d"
- "Adap2os1",1.99965064472848e-07,0.254073206237327,0.495,0.315,0.00337181091714116,"2","Adap2os"
- "Phf142",2.18192391679426e-07,0.272067002114176,0.65,0.465,0.003679160 10849848,"2","Phf14"
- "Rpl391",2.2209096800948e-07,0.283069765563257,0.967,0.907,0.003744897 90257585,"2","Rpl39"
- "Maml31",2.47196399887046e-07,0.261382459767405,0.453,0.279,0.00416822 569489537,"2","Maml3"
- "Glrx", 2.71065128083006e-07, 0.349441702926799, 0.565, 0.382, 0.0045707001 8973565, "2", "Glrx"
- "Xist1",2.80987078659787e-07,0.657595780734762,0.435,0.276,0.004738004 12036134,"2","Xist"
- "Tjp1",2.81682718661371e-07,0.26716203425907,0.425,0.26,0.004749734002 06804,"2","Tjp1"
- "Slc1a3",2.86544937070107e-07,0.306208139534109,0.28,0.145,0.00483172072887614,"2","Slc1a3"
- "Cep170", 3.15633053941817e-07, 0.292377419702509, 0.523, 0.362, 0.00532220 455556691, "2", "Cep170"
- "Rplp21",3.52059986740243e-07,0.296853780943319,0.972,0.857,0.00593643 549641397,"2","Rplp2"
- "Gripap11",3.84112178027259e-07,0.253283724532121,0.519,0.339,0.006476 89954589564,"2","Gripap1"
- "Rpl261",3.88148357287635e-07,0.263939270101347,1,0.929,0.006544957600 5841,"2","Rpl26"
- "Elmo11", 4.00849314089896e-07, 0.256162762084319, 0.79, 0.601, 0.006759121 13418383, "2", "Elmo1"
- "Gch1",4.04266426529065e-07,0.285837592393995,0.486,0.32,0.00681674048 41331,"2","Gch1"
- "Rps251",4.28210331516755e-07,0.28037628845535,0.949,0.853,0.007220482 61003553,"2","Rps25"
- "Zeb21",4.53894821164783e-07,0.301409447738147,0.953,0.774,0.007653574 47448058,"2","Zeb2"
- "Ppp6r1",4.72566214412438e-07,0.261525091457281,0.528,0.352,0.00796841 150742253,"2","Ppp6r1"
- "Zcchc61",5.30426470820361e-07,0.325065914346895,0.846,0.645,0.0089440 5115097293,"2","Zcchc6"
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- "Rps261",7.15924764441954e-07,0.306135503760863,0.925,0.853,0.01207192 33780202,"2","Rps26"
- "N4bp1",8.64488974227591e-07,0.347082737809671,0.636,0.486,0.014577013 0834256,"2","N4bp1"
- "Lacc1", 9.70035237611316e-07, 0.257072138191617, 0.757, 0.572, 0.016356734 176602,"2","Lacc1"
- "Fscn12",1.09200531893549e-06,0.271113111750137,0.678,0.497,0.01841339 36878902,"2","Fscn1"
- "Tlr13",1.14339510526346e-06,0.333912766223987,0.439,0.294,0.019279928 2649524,"2","Tlr13"
- "Nfat51", 1.14933973102303e-06, 0.28422163396651, 0.617, 0.452, 0.019380166 5445103, "2", "Nfat5"
- "Bod1l",1.17800294117172e-06,0.295917962587271,0.65,0.48,0.01986348559 40376,"2","Bod1l"
- "Rps281",1.22507020635281e-06,0.313880184482376,0.897,0.797,0.02065713 38195212,"2","Rps28"
- "Fyb",1.34953907506423e-06,0.261108183020408,0.986,0.833,0.02275592788 3733,"2","Fvb"
- "Csrnp12",1.47210205676076e-06,0.26401638829124,0.902,0.662,0.02482258 48810999,"2","Csrnp1"
- "Arsb1", 1.50506899399743e-06, 0.288652537113816, 0.743, 0.538, 0.025378473 3767846,"2","Arsb"
- "Rpl361",1.79739402298143e-06,0.253962991073094,0.939,0.821,0.03030765 80155129,"2","Rpl36"
- "Cd841",1.86453525147339e-06,0.313281701363912,0.818,0.646,0.031439793
- 4103444,"2","Cd84"
 "Rps271",2.98894891733894e-06,0.277732123377995,0.967,0.864,0.05039965 66441691,"2","Rps27"
- "Sdc41",3.08060266715407e-06,0.386343835655953,0.57,0.389,0.0519451221 735519,"2","Sdc4"
- "Rps231", 3.27017745356898e-06, 0.253310892853641, 0.977, 0.928, 0.05514173 22220801,"2","Rps23"
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- "Cp",4.38875684407228e-216,2.20177342573187,0.722,0.02,7.40032179047468e-212,"4","Cp"
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- "Lyve1",3.61978400768153e-153,2.5201334156914,0.589,0.024,6.1036797937 526e-149,"4","Lyve1"
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- "Ednrb", 2.02191609604663e-147, 1.25236939809237, 0.538, 0.018, 3.409354921 15382e-143, "4", "Ednrb"
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- "Cd28",9.14405699278103e-127,0.887665410540476,0.418,0.009,1.541870890 12274e-122,"4","Cd28"
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- "Pltp",3.61495738314933e-111,0.968612293264343,0.557,0.04,6.0955411394664e-107,"4","Pltp"
- "Eps8",1.5769226657258e-109,1.20495540806548,0.69,0.078,2.65900699894684e-105,"4","Eps8"
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- "Adam33",1.97904373966598e-104,0.664316547709695,0.367,0.011,3.3370635 5382478e-100,"4","Adam33"
- "Cybb", 1.22858160770708e-98, 1.67361428192511, 0.968, 0.2, 2.0716343069156 8e-94."4"."Cvbb"
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- "Ms4a14",3.35068369082364e-90,0.425942492299178,0.291,0.006,5.64992283 946682e-86,"4","Ms4a14"
- "Mdfic",9.14790768556969e-87,0.598496286398835,0.481,0.04,1.5425201939 4076e-82,"4","Mdfic"
- "Ccl7",1.5222504549251e-86,3.77976265959142,0.816,0.197,2.566818717094 71e-82,"4","Ccl7"
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- "Sash1",2.64066569854833e-81,1.08448275019552,0.766,0.152,4.4526905008 9219e-77,"4","Sash1"
- "Oasl1",5.88792496248465e-81,0.924648535626992,0.38,0.023,9.9282190717 4161e-77,"4","0asl1"
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- "Gm6377",2.2191781082903e-75,1.31934736888455,0.709,0.133,3.7419781261 9911e-71."4"."Gm6377"
- "Cyr61",6.88550712672414e-74,0.767072869662519,0.278,0.01,1.1610342117 0822e-69,"4","Cyr61"
- "Tfec",6.93316861136492e-73,0.445539561643566,0.373,0.027,1.1690708912 4835e-68,"4","Tfec"
- "Bank1", 2.71780305234621e-72, 0.757513525150764, 0.557, 0.076, 4.582759506 86618e-68,"4","Bank1"
- "Dse",6.76779293195048e-72,0.804124085389237,0.633,0.103,1.14118524418 549e-67,"4","Dse"
- "Ifi47",1.3374027816234e-71,0.487526598016681,0.424,0.038,2.2551285703 7338e-67,"4","Ifi47"
- "Tqfbi",8.11119843272339e-71,1.2693021553029,0.867,0.229,1.36771027972
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- "Igfbp4",7.2419656010201e-69,1.79598226899854,0.842,0.248,1.2211402396 4401e-64,"4","Igfbp4"
- "Tmem2", 1.10991975305967e-67, 0.496535023092528, 0.354, 0.026, 1.871546687 60922e-63,"4","Tmem2"
- "Gbp7",3.96396993201883e-67,1.27312401391715,0.797,0.211,6.68404609937 016e-63,"4","Gbp7"
- "Bst2",4.20604143038984e-67,1.73178084852482,0.981,0.568,7.09222705992 335e-63,"4","Bst2"
- "0as2",7.4003663780238e-67,0.397590280917789,0.285,0.014,1.24784977866 237e-62,"4","0as2"
- "Stab1",4.71187772189856e-66,1.78468342112134,0.949,0.442,7.9451682146 6536e-62,"4","Stab1"
- "Rnf150",6.75020537225431e-66,0.743905222521685,0.551,0.081,1.13821962 986952e-61,"4","Rnf150"
- "Eqfl7",2.01793089341025e-64,0.433301964341939,0.272,0.013,3.402635072 46836e-60,"4","Egfl7"
- "Ifit3",5.31510684745379e-63,1.06534611780171,0.481,0.064,8.9623331661 7659e-59,"4","Ifit3"
- "Slfn5",6.04423410149545e-63,1.04633719900886,0.658,0.128,1.0191787541 9416e-58."4"."Slfn5"
- "Kitl",9.32248210649402e-62,0.380833908997883,0.316,0.023,1.5719569327 9702e-57,"4","Kitl"
- "Tmem8",2.39976206009109e-61,0.387921518687859,0.285,0.017,4.046478785 7256e-57,"4","Tmem8"
- "Serpinb6a",8.0551561507402e-61,0.904162190855076,0.671,0.138,1.358260

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- "Gpr65",1.81723573170733e-60,1.14625321315651,0.772,0.208,3.0642228908 049e-56,"4","Gpr65"
- "Cbr2",2.81809089665347e-60,0.647470763492224,0.304,0.021,4.7518648699 3708e-56,"4","Cbr2"
- "Ifi27l2a",8.78066833166203e-60,1.48221858156852,0.854,0.264,1.4805962 9408485e-55,"4","Ifi27l2a"
- "Myo5a",4.73481782184398e-59,1.08877756555898,0.747,0.203,7.9838498111 9332e-55,"4","Myo5a"
- "Aph1c", 1.81002653261433e-58, 0.491519175904615, 0.475, 0.066, 3.052066739 29429e-54, "4", "Aph1c"
- "Irf7",2.39998587130986e-58,0.852409545204226,0.722,0.166,4.0468561762 0268e-54,"4","Irf7"
- "Tbc1d4",2.91766737110622e-58,0.754124310215181,0.475,0.067,4.91977072 11593e-54,"4","Tbc1d4"
- "Rab7b",3.13093454205215e-58,0.975645808631665,0.696,0.155,5.279381824 80834e-54,"4","Rab7b"
- "Cd200r1",9.97318707031018e-58,0.523603402680393,0.481,0.069,1.6816788 037957e-53,"4","Cd200r1"
- "Rtp4",4.97425734251705e-57,1.04074048856625,0.652,0.142,8.38759273095 225e-53,"4","Rtp4"
- "Psd3",6.81760071957218e-57,0.490140255149483,0.31,0.025,1.14958383333 426e-52,"4","Psd3"
- "Ifi206",8.36860099748092e-57,0.476445889540113,0.291,0.021,1.41111350 019523e-52,"4","Ifi206"
- "Clec10a",8.4322214720343e-56,0.355015539964831,0.253,0.014,1.42184118 461442e-51,"4","Clec10a"
- "Iqgap1",1.11343708947077e-55,0.543711785995609,0.81,0.194,1.877477620 26561e-51,"4","Iqgap1"
- "Ifi204",1.49755243065985e-55,1.34211787404603,0.867,0.312,2.525172908 57864e-51,"4","Ifi204"
- "Ctsc1",1.88432910200962e-55,1.43258356489423,0.994,0.88,3.17735573180 863e-51,"4","Ctsc"
- "Ifitm3",7.46677899406294e-55,1.01330361364718,0.854,0.254,1.259048273 97889e-50,"4","Ifitm3"
- "Tiparp",7.84485222407995e-54,1.39424020522569,0.848,0.315,1.322798982 02436e-49,"4","Tiparp"
- "Reps2",2.83963285239547e-53,0.348377103024638,0.272,0.019,4.788188915 70925e-49,"4","Reps2"
- "Tmem106a",3.55053592224665e-53,0.716189721675064,0.677,0.161,5.986913 6720923e-49,"4","Tmem106a"
- "Raph1",5.4649029693503e-53,0.693021812177612,0.494,0.082,9.2149193869 1848e-49,"4","Raph1"
- "Stard8",2.42501291950733e-52,0.8708783357058,0.589,0.128,4.0890567848 7327e-48,"4","Stard8"
- "Ehd4",4.58736122695995e-52,1.38793971786415,0.962,0.677,7.73520850089 986e-48,"4","Ehd4"
- "Clec4a2",7.93940105396347e-52,0.999532027322301,0.835,0.29,1.33874180 571932e-47,"4","Clec4a2"
- "Rad51b", 1.76849502974997e-51, 0.36995161935552, 0.31, 0.028, 2.9820363191

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- "Il18bp",8.09587029183847e-51,0.339816255443624,0.278,0.022,1.3651256486098e-46,"4","Il18bp"
- "Hip1",1.94087653118275e-50,0.617649863610907,0.443,0.067,3.2727060068 8036e-46,"4","Hip1"
- "Apoe",2.49882259650027e-50,1.05560140658468,0.994,0.99,4.213514662218 75e-46,"4","Apoe"
- "Lzts2",5.98790117028198e-49,0.529854306480931,0.316,0.033,1.009679895 33295e-44,"4","Lzts2"
- "Nfxl1",1.1035873685556e-48,0.73309341631232,0.614,0.145,1.86086902085845e-44,"4","Nfxl1"
- "Fcgrt",3.56623886262347e-48,1.5651825429944,0.943,0.594,6.01339197015 57e-44,"4","Fcgrt"
- "Maf",6.23732185528814e-48,1.56783768677904,0.93,0.543,1.0517372112386 9e-43,"4","Maf"
- "Mpp1",1.18765485547369e-47,0.921326937895977,0.804,0.264,2.0026236172 9973e-43,"4","Mpp1"
- "Afap1l1",4.09214300594613e-47,0.37308977105884,0.354,0.044,6.90017153 662637e-43,"4","Afap1l1"
- "Ets2",5.55764236638314e-47,1.0230210392303,0.854,0.335,9.371296558195 25e-43,"4","Ets2"
- "Ehd1",5.87517217170821e-47,1.38079881911753,0.949,0.519,9.90671531593 439e-43,"4","Ehd1"
- "Samd9l",1.01679166528915e-46,0.480074152071077,0.38,0.053,1.714514106 01056e-42,"4","Samd9l"
- "Gimap6",2.2420349325375e-46,0.873041034070401,0.481,0.093,3.780519303 24473e-42,"4","Gimap6"
- "Ifitm2",2.67486968757504e-46,0.314839954743054,0.722,0.184,4.51036526718904e-42,"4","Ifitm2"
- "Rilpl21",3.20777560138124e-46,1.34861736768696,0.924,0.458,5.40895121 904905e-42,"4","Rilpl2"
- "Lrp6",5.19901362713406e-46,0.762472152860455,0.715,0.212,8.7665767780
- 7346e-42,"4","Lrp6"
 "Hgsnat",2.41994113284569e-45,1.5340399110682,0.715,0.233,4.0805047382
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- "Ifit2",2.43506516812405e-45,0.981675337950717,0.354,0.048,4.10600688649078e-41,"4","Ifit2"
- "Ccl21",2.68876271119073e-45,2.2144817335562,0.949,0.597,4.53379168360 98e-41,"4","Ccl2"
- "Cass4",7.96556806867061e-45,0.508064294396087,0.43,0.072,1.3431540877 3924e-40,"4","Cass4"
- "Myof",8.48491576697328e-45,0.296653744608975,0.259,0.022,1.4307264966 2703e-40,"4","Myof"
- "Nr4a2",9.25078141796464e-45,0.96668447002377,0.468,0.089,1.5598667626 972e-40,"4","Nr4a2"
- "Snx2",1.25779309193532e-44,1.3324040802826,0.937,0.563,2.120890711621 34e-40,"4","Snx2"
- "Hbegf", 2.58853088902413e-43, 0.741159051618925, 0.354, 0.051, 4.364780785 07249e-39, "4", "Hbegf"
- "Lgals1",4.3814041840223e-43,0.543451056492251,0.633,0.155,7.387923735

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- "Fam43a", 6.8918902991713e-42, 0.486153420843543, 0.253, 0.024, 1.162110542 24627e-37."4"."Fam43a"
- "Hacd4",8.44069075403003e-42,0.894147467120743,0.778,0.295,1.423269274 94454e-37,"4","Hacd4"
- "Rgl1",1.88485839332058e-41,0.911676098907934,0.684,0.205,3.1782482228 1716e-37,"4","Rgl1"
- "Cpq",2.10183183287005e-41,0.564695226658324,0.513,0.11,3.544108836585 48e-37,"4","Cpq"
- "Gab3",3.3248483241322e-41,0.330243077675761,0.297,0.035,5.60635924415 171e-37,"4","Gab3"
- "Smagp",3.44140192818493e-41,0.77462304876314,0.778,0.266,5.8028919313 0543e-37,"4","Smagp"
- "Tubb6",9.76749751263561e-41,0.83795715585559,0.69,0.214,1.64699543058 062e-36,"4","Tubb6"
- "Isg15",1.18296378289856e-40,1.36246211952675,0.595,0.157,1.9947135307 2356e-36,"4","Isg15"
- "Cd861",2.83850017724865e-40,1.0845437275866,0.981,0.692,4.78627899887 668e-36,"4","Cd86" "H2-
- K1",4.41544272950522e-40,0.95828940212178,1,0.904,7.44531953049169e-36,"4","H2-K1"
- "Pim1", 4.83030896592853e-40, 1.26501027756244, 0.968, 0.592, 8.14486697834 868e-36, "4", "Pim1"
- "Stap1",2.21138925124621e-39,0.557993850333981,0.424,0.076,3.728844555 45136e-35,"4","Stap1"
- "Alox5",5.20553194618002e-39,0.417939006760599,0.392,0.069,8.77756796764875e-35,"4","Alox5"
- "0as1a",7.33285100223427e-39,0.458484554837389,0.437,0.085,1.236465335 99674e-34,"4","0as1a"
- "P2rx7",8.47783822405674e-39,0.969565629421659,0.728,0.266,1.429533081 34045e-34,"4","P2rx7"
- "Tmem176b",1.14421042952882e-38,0.914152442072004,0.994,0.852,1.9293676262715e-34,"4","Tmem176b"
- "Paox",1.51191631794136e-38,0.579172816452866,0.633,0.184,2.5493932953 1272e-34,"4","Paox"
- "Baiap2",4.86569260446214e-38,0.926554341689705,0.601,0.17,8.204530869 64406e-34,"4","Baiap2"
- "Fosb1",5.15212849801066e-38,1.17524215973944,0.937,0.535,8.6875190733 4557e-34,"4","Fosb"
- "Sp100",5.98445869199938e-38,0.663790835282722,0.665,0.205,1.00909942464494e-33,"4","Sp100"

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- "Trpv4",8.21742106694542e-38,0.291468574988033,0.272,0.032,1.385621540 30834e-33,"4","Trpv4"
- "Arhgap15",3.52785146933094e-37,0.495645275949139,0.532,0.128,5.948663 14758582e-33,"4","Arhgap15"
- "Hcar2",8.31987265338529e-37,0.921830189414757,0.544,0.14,1.4028969268 1383e-32,"4","Hcar2"
- "Dclre1c1",1.44468079827285e-36,0.807029296354234,0.696,0.227,2.43602076204767e-32,"4","Dclre1c"
- "Gas6",1.53114187890644e-36,1.3110447629663,0.905,0.582,2.581811436212 03e-32,"4","Gas6"
- "Vcam1",2.85536056528416e-36,0.999160423171492,0.348,0.061,4.814708985 18216e-32,"4","Vcam1"
- "Blvrb",9.18807707022134e-36,0.821707404738004,0.905,0.499,1.549293555 58072e-31,"4","Blvrb"
- "Plk2",2.01413372019324e-35,0.955524840924945,0.411,0.086,3.39623227898985e-31,"4","Plk2"
- "Lpar61",2.05294881641704e-35,0.930210725207771,0.715,0.273,3.46168229 424241e-31,"4","Lpar6"
- "Blvra", 2.15328429727621e-35, 0.911964704757886, 0.728, 0.28, 3.6308679820 6715e-31, "4", "Blvra"
- "Trps1",3.82850424984619e-35,0.401806359250675,0.551,0.138,6.455623866 09064e-31,"4","Trps1"
- "Ifi209",6.52705007321042e-35,0.442530230403279,0.411,0.083,1.10059118 334474e-30,"4","Ifi209"
- "Nrp1",1.30124551753352e-34,1.12714751682414,0.886,0.472,2.19416019166 503e-30,"4","Nrp1"
- "Cyp27a1",1.45851670341007e-34,0.544099759313219,0.595,0.171,2.4593508 6529007e-30,"4","Cyp27a1"
- "Lifr",1.67345621542089e-34,0.718477997373757,0.608,0.182,2.8217818704 427e-30,"4","Lifr"
- "Igf1",1.88653344514314e-34,0.471345386730251,0.696,0.217,3.1810726952 0037e-30,"4","Igf1"
- "Metrnl",1.91422964811901e-34,0.626391564635374,0.582,0.163,3.22777403 265827e-30,"4","Metrnl"
- "Slc9a9",2.18957603040838e-34,0.705780647901849,0.753,0.283,3.69206310 247462e-30,"4","Slc9a9"
- "Clec12a", 2.50449846784776e-34, 0.493880452001167, 0.348, 0.06, 4.22308531 64849e-30, "4", "Clec12a"
- "Zbp1",3.33800616771994e-34,0.577343214021606,0.462,0.105,5.6285460000 0937e-30,"4","Zbp1"
- "Eps15",3.41561380390839e-34,0.615844205257656,0.747,0.281,5.759407996 15032e-30,"4","Eps15"
- "Ifit1",6.43392302173145e-34,0.513501405625123,0.253,0.032,1.084888099 92436e-29,"4","Ifit1"
- "Pxdc1",6.6413974117886e-34,0.788185055792222,0.652,0.219,1.1198724315 7579e-29,"4","Pxdc1"
- "Clcn5",7.99124065871582e-34,0.446310712563794,0.399,0.083,1.347482999 87266e-29,"4","Clcn5"

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- "C4b",1.90825674678566e-33,0.540429233949753,0.316,0.053,3.21770252642 998e-29,"4","C4b"
- "Nfil3",2.16259689367236e-33,0.676505413165786,0.513,0.131,3.646570882 11033e-29,"4","Nfil3"
- "Arhgef3",2.21729466381601e-33,0.406210176220522,0.367,0.07,3.73880226 212656e-29,"4","Arhgef3"
- "Selenop", 1.05652785261741e-32, 0.94556562960447, 0.994, 0.926, 1.78151726 508348e-28, "4", "Selenop"
- "Sbf2",1.5308798973331e-32,0.695828229860641,0.715,0.275,2.58136968288 307e-28,"4","Sbf2"
- "Rcan11",2.86805687068537e-32,1.25869477065399,0.905,0.492,4.836117495 34966e-28,"4","Rcan1"
- "Fosl2",4.60487652269849e-32,0.808577898414594,0.747,0.29,7.7647427925 7419e-28,"4","Fosl2"
 "Prkacb",7.63228310947307e-32,0.559514953862056,0.601,0.189,1.28695557
- "Prkacb",7.63228310947307e-32,0.559514953862056,0.601,0.189,1.28695557791935e-27,"4","Prkacb"
- "Ralgds",1.66567045437695e-31,0.371764666687206,0.38,0.078,2.808653520 17042e-27,"4","Ralgds"
- "Rasgef1b1", 2.50350362154705e-31, 0.977215963572301, 0.829, 0.388, 4.22140 780665263e-27, "4", "Rasgef1b"
- "Stk17b",2.50485517731063e-31,0.580310289445768,0.778,0.329,4.22368679 998119e-27,"4","Stk17b"
- "Ap2a2",3.89326054024628e-31,0.549872656011644,0.658,0.222,6.564815922 96328e-27,"4","Ap2a2"
- "Ap1b1",6.87547606127497e-31,0.753696262911358,0.696,0.277,1.159342773 45219e-26,"4","Ap1b1"
- "Lilrb4a",6.95151572990389e-31,0.517688826989154,0.595,0.179,1.17216458237639e-26,"4","Lilrb4a"
- "Rnf213",7.21531722671269e-31,0.658587491629367,0.582,0.189,1.21664679 076829e-26,"4","Rnf213"
- "Usp18",1.14363012719058e-30,0.443929003363883,0.323,0.06,1.9283891204 6876e-26,"4","Usp18"
- "Twf1",2.39077069843189e-30,0.884241766133371,0.741,0.318,4.0313175516 9586e-26,"4","Twf1"
- "Rbms1",2.49271158062311e-30,0.661016141468765,0.854,0.371,4.203210267 24668e-26,"4","Rbms1"
- "Mapre2",1.19954344688186e-29,0.745018029869192,0.753,0.327,2.02267016 01322e-25,"4","Mapre2"
- "Arhgap18",2.13224993233836e-29,0.516482195014164,0.544,0.165,3.595399 83590894e-25,"4","Arhgap18"
- "Snx6",2.78448679044974e-29,0.933946744903236,0.892,0.555,4.6952016260 5635e-25,"4","Snx6"
- "Atp2b1",2.98740991758192e-29,0.895318597955332,0.962,0.703,5.03737060 302664e-25,"4","Atp2b1"
- "Sesn1",4.0308335322598e-29,0.417949505898714,0.437,0.108,6.7967915020 9647e-25,"4","Sesn1"
- "Sdc42",5.28787888953047e-29,0.716157421530643,0.861,0.368,8.916421383 52627e-25,"4","Sdc4"

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"Zfp704",9.5894297218917e-29,0.409270432564341,0.468,0.127,1.616969639
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- "Stom",1.52057623336723e-28,0.369590827624458,0.316,0.059,2.5639956447 0383e-24,"4","Stom"
- "Rapgef2", 2.26532110772799e-28, 0.617880827404071, 0.5, 0.151, 3.819784451 85094e-24, "4", "Rapgef2"
- "Laptm4a",3.68945107075272e-28,0.678637808513832,0.987,0.781,6.2211523 9550324e-24,"4","Laptm4a"
- "Ncoa7",4.03991474862134e-28,0.456081540031016,0.367,0.082,6.812104249 1253e-24,"4","Ncoa7"
- "Tcf4",4.23958924917629e-28,0.742615269164833,0.943,0.552,7.14879539196106e-24,"4","Tcf4"
- "Arhgap19",4.43463986229374e-28,0.420464167522932,0.386,0.09,7.4776897 3579971e-24,"4","Arhgap19"
- "Gm269171",4.66275834993914e-28,0.552309766796081,0.646,0.239,7.862343 12966738e-24,"4","Gm26917"
- "Cd164",6.004661331472e-28,0.72545557614066,0.804,0.393,1.01250599371281e-23,"4","Cd164"
- "Jdp2",1.13136307568588e-27,0.69955723351489,0.494,0.144,1.90770441822 153e-23,"4","Jdp2"
- "Ube2l6",1.14097401016698e-27,0.255278625273847,0.424,0.103,1.92391037594356e-23,"4","Ube2l6"
- "Sulf2",2.15182136734279e-27,0.421077113302279,0.399,0.099,3.628401189 61341e-23,"4","Sulf2"
- "Lgals3bp",3.14217066177331e-27,0.750193712962612,0.911,0.528,5.298328 16988215e-23,"4","Lgals3bp"
- "Lilra5",3.20319937189046e-27,0.402458879478513,0.418,0.104,5.40123478 088169e-23,"4","Lilra5"
- "Galc", 4.65118929033294e-27, 0.353530309701112, 0.386, 0.093, 7.8428353813 594e-23, "4", "Galc"
- "Xaf1",5.55013976090342e-27,0.489675696268554,0.481,0.136,9.3586456648 3534e-23,"4","Xaf1"
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- "Clec2d",7.04229874093636e-27,0.850537921256869,0.456,0.132,1.18747241 369669e-22,"4","Clec2d"
- "Rasal2",1.94543407779073e-26,0.292292573777338,0.316,0.064,3.28039094 197073e-22,"4","Rasal2"
- "Ms4a6d",3.11280292656549e-26,0.786633044250154,0.899,0.554,5.24880829 477473e-22,"4","Ms4a6d"
- "Pid1",5.84831614865434e-26,0.537383889280109,0.69,0.266,9.86143068986 094e-22,"4","Pid1"
- "Epsti1",6.00886970742064e-26,0.510618042551235,0.791,0.337,1.01321561 006527e-21,"4","Epsti1"
- "Rap2b",9.07150769623779e-26,0.716096994433245,0.589,0.225,1.529637627 73962e-21,"4","Rap2b"
- "Ccnd1",1.47396143522074e-25,0.633310786500401,0.722,0.311,2.485393772 06921e-21,"4","Ccnd1"
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- "Snx8",5.16335143914412e-25,0.405670809243705,0.538,0.176,8.70644319668481e-21,"4","Snx8"
- "Slc31a1",5.99696659062863e-25,0.522674651033455,0.741,0.314,1.0112085 065118e-20,"4","Slc31a1"
- "Filip11",6.0407626610146e-25,0.878361661884255,0.677,0.312,1.01859339 990028e-20,"4","Filip11"
- "Clic41",9.02372462897177e-25,0.872397588872009,0.823,0.454,1.52158044 693722e-20,"4","Clic4"
- "Frmd4b1",1.01398407136709e-24,0.717954469455087,0.892,0.489,1.7097799 4113919e-20,"4","Frmd4b"
- "Phf11d",1.14274755177192e-24,0.597869737791998,0.481,0.152,1.92690092 179782e-20,"4","Phf11d"
- "Parp14",1.18167190449425e-24,0.911398238100528,0.684,0.303,1.99253516 53582e-20,"4","Parp14"
- "Rbpj",1.58030240527138e-24,0.706303174472996,0.835,0.476,2.6647059157686e-20,"4","Rbpj"
- "Isy1",2.81745838811063e-24,0.644749300283132,0.487,0.158,4.7507983340 3215e-20,"4","Isy1"
- "Idh2",3.14644169974718e-24,0.689367604269218,0.797,0.42,5.30552999411 37e-20,"4","Idh2"
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- "Clec4a3",7.04259010993731e-24,0.29343983363238,0.646,0.241,1.18752154 433763e-19,"4","Clec4a3"
- "Gbp3",7.93382558406332e-24,0.264764081625707,0.424,0.116,1.3378016699 8476e-19,"4","Gbp3"
- "Plekhg5",1.14161775675437e-23,0.351044557861888,0.31,0.069,1.92499586 143922e-19,"4","Plekhg5"
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- "Anxa5",1.90805635282606e-23,0.438730480166588,0.861,0.409,3.217364622 1353e-19,"4","Anxa5"
- "Stat1",2.83454068377806e-23,0.503696948736756,0.639,0.246,4.779602500 98656e-19,"4","Stat1"
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- "Prune2", 2.42475342444595e-22, 0.407199780645459, 0.563, 0.205, 4.08861922 430075e-18, "4", "Prune2"
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- "Sh3bgrl",2.74881589445528e-22,0.3785258739039,0.595,0.214,4.635053361 23049e-18,"4","Sh3bgrl"
- "B3galnt1",3.119370573976e-22,0.352754412890923,0.456,0.144,5.25988266 183833e-18,"4","B3galnt1"
- "Hdac9",4.1889732683409e-22,0.395689219039095,0.373,0.1,7.063446725076 42e-18,"4","Hdac9"
- "Trim30a",4.94180463642305e-22,0.71744731454594,0.785,0.406,8.33287097 793654e-18,"4","Trim30a"
- "Ddx58",4.94431862136301e-22,0.400584849450746,0.38,0.104,8.3371100593 4232e-18,"4","Ddx58"
- "Abca1",5.21672251482021e-22,0.627008979153016,0.842,0.454,8.796437504 48984e-18,"4","Abca1"
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- "Parp12",8.55118429818516e-22,0.42317248701667,0.481,0.165,1.441900696 35998e-17,"4","Parp12"
- "Nfe2l21",1.12507821587368e-21,0.733545235798509,0.968,0.705,1.8971068 8760619e-17,"4","Nfe2l2"
- "Engase",1.41363304409159e-21,0.268076070673777,0.418,0.121,2.38366803894724e-17,"4","Engase"
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- "Ly6e",1.56945208299037e-21,0.701064514098448,0.994,0.893,2.6464101023 3837e-17,"4","Ly6e"
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- "Sh3bp5",2.44221998398409e-21,0.429381968787245,0.525,0.187,4.11807133 699398e-17,"4","Sh3bp5"
- "Pde7a",2.70052568981852e-21,0.27949205362699,0.291,0.067,4.5536264181 7199e-17,"4","Pde7a"
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- "Sult1a1",3.49227476271694e-21,0.411594198088496,0.462,0.154,5.8886737 0489331e-17,"4","Sult1a1"
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- "Fnip1",2.63901914977462e-20,0.702630726430476,0.797,0.424,4.449914090 34996e-16,"4","Fnip1"
- "Rnf141",2.7157949618022e-20,0.289400715464747,0.342,0.092,4.579373464 59087e-16,"4","Rnf141"
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- T23",6.70531314608403e-20,0.583888959103599,0.873,0.531,1.13064990269269e-15,"4","H2-T23"
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- "Ctsb",8.12125703195736e-20,0.45229463898202,0.994,0.973,1.36940636072 865e-15,"4","Ctsb"
- "Phf11b",1.09835615036735e-19,0.461468457237333,0.532,0.204,1.85204814 074943e-15,"4","Phf11b"
- "Ier32",1.16336762916265e-19,0.856484742771542,0.987,0.79,1.9616704962 9406e-15,"4","Ier3"
- "Cysltr1",1.2826198788116e-19,0.418993271062018,0.703,0.318,2.16275363 965212e-15,"4","Cysltr1"
- "Hlx",1.29459382893765e-19,0.359117310801721,0.411,0.13,2.18294411435467e-15,"4","Hlx"
- "Agtrap",1.69530862672866e-19,0.268560701404138,0.361,0.103,2.85862940 638987e-15,"4","Agtrap"
- "Eea1",1.71301615520353e-19,0.454713288695655,0.671,0.297,2.8884878409 0419e-15,"4","Eea1"
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- "Ocrl",5.08534263874317e-19,0.329935837653794,0.291,0.074,8.5749047574 4873e-15,"4","Ocrl"
- "Axl",7.00421530141492e-19,0.552306752300105,0.747,0.379,1.18105078412 458e-14,"4","Axl"
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- "Gm265321",1.25566453345196e-18,0.806394574399546,0.747,0.406,2.117301 53630669e-14,"4","Gm26532"
- "Fads1",1.2640576298698e-18,0.291784668996238,0.405,0.13,2.13145397548 646e-14,"4","Fads1"
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- "Phactr2",2.37991361417869e-18,0.282169724683059,0.373,0.114,4.0130103 3622811e-14,"4","Phactr2"
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- "Cd141",4.40637373565757e-18,0.78875388285121,0.981,0.828,7.43002739306579e-14,"4","Cd14"
- "Adrb21",5.8559061969476e-18,0.732589987886806,0.728,0.396,9.874229029 29304e-14,"4","Adrb2"
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- "Trf",7.41414748756318e-18,0.691916276217709,0.987,0.91,1.250173549352 9e-13,"4","Trf"
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- "Man1a",1.73273670982042e-16,0.646643058993485,0.785,0.454,2.921740640 09919e-12,"4","Man1a"
- "C5ar1",2.12321482773017e-16,0.679546086433326,0.949,0.702,3.580164842 51861e-12,"4","C5ar1"
- "Etv1",2.18074356415331e-16,0.286187283597714,0.354,0.114,3.6771697978 7532e-12,"4","Etv1"
- "Rgs21",3.56517559189827e-16,0.735705588658597,0.785,0.507,6.011599083 05887e-12,"4","Rgs2"
- "Fnbp1",3.82905036123328e-16,0.512693497119187,0.766,0.421,6.456544719 11155e-12,"4","Fnbp1"
- "Psmb9",4.88891981894603e-16,0.324643182456447,0.709,0.35,8.2436965987 068e-12,"4","Psmb9"
- "Gpr160",4.98902824027492e-16,0.293903873266506,0.38,0.127,8.41249941875156e-12,"4","Gpr160"
- "Cited21",4.99060063424551e-16,1.46319548319683,0.88,0.614,8.415150789 46478e-12,"4","Cited2"
- "Tmem37",5.11046620379361e-16,0.413904119440047,0.873,0.532,8.61726811 283678e-12,"4","Tmem37"
- "Sp140",5.49929192981045e-16,0.336826954189844,0.544,0.226,9.272906052 04639e-12,"4","Sp140"
- "Eif2ak2",5.73878590970725e-16,0.439198501003069,0.62,0.285,9.67674080 094837e-12,"4","Eif2ak2"
- "Asah1",6.36383443171321e-16,0.426452301956157,0.987,0.841,1.07306976187548e-11,"4","Asah1"
- "Fgd4",6.43646920329522e-16,0.311810590271286,0.506,0.204,1.0853174370 5964e-11,"4","Fgd4"
- "Klhl18",6.89556338758375e-16,0.315781152979153,0.443,0.168,1.16272989 841437e-11,"4","Klhl18"
- "Clta1",9.4644805007933e-16,0.42216781784051,0.994,0.957,1.59590070204 377e-11,"4","Clta"
- "Dera",9.67058184569503e-16,0.262670591462676,0.481,0.189,1.6306535108 211e-11,"4","Dera"
- "Man2a1",1.07162687231336e-15,0.256243283141905,0.373,0.127,1.80697723 209479e-11,"4","Man2a1"
- "Hmgcl",1.40790100834736e-15,0.305934405312876,0.703,0.337,2.374002680 27531e-11,"4","Hmgcl"
- "Myo1c",1.43801055391621e-15,0.513971961916906,0.589,0.269,2.424773396 01351e-11,"4","Myo1c"
- "Slfn8",1.67222734050045e-15,0.399127147727396,0.519,0.215,2.819709741 55187e-11,"4","Slfn8"
- "Ing2",1.67540390153401e-15,0.406234735317451,0.563,0.24,2.82506605876 665e-11,"4","Ing2"
- "Mfsd1",1.67863976260987e-15,0.458135241071183,0.722,0.388,2.83052236771276e-11,"4","Mfsd1"
- "Egr32",2.6515836129154e-15,0.482309809849934,0.715,0.363,4.4711002880 9794e-11,"4","Egr3"

- "Fam174a",2.69140423469625e-15,0.269124500491076,0.766,0.406,4.5382458 2054482e-11,"4","Fam174a"
- "Tm2d2",5.36922439818619e-15,0.445001925392211,0.829,0.508,9.053586180 22155e-11,"4","Tm2d2"
- "Mctp1",5.73802543876949e-15,0.301523172897112,0.31,0.099,9.6754584948 5311e-11,"4","Mctp1"
- "Gdap10",6.34080596321461e-15,0.255108436693119,0.259,0.072,1.06918670 151725e-10,"4","Gdap10"
- "Nfkbid1",6.69170459383801e-15,0.662227455157636,0.975,0.679,1.1283552 2861297e-10."4","Nfkbid"
- "Idi1",6.98511176409092e-15,0.37737549303164,0.329,0.107,1.17782954566 101e-10,"4","Idi1"
- "Crtc3",7.07586312981783e-15,0.340633389225444,0.43,0.163,1.1931320409 4988e-10,"4","Crtc3"
- "Plin2",7.96507307859242e-15,0.606889954112165,0.791,0.45,1.3430706225 1225e-10,"4","Plin2"
- "Ptgs21",8.04995932484781e-15,0.644543085751061,0.373,0.135,1.35738414 135584e-10,"4","Ptgs2"
- "Lbr",8.78854355350386e-15,0.252402341213936,0.38,0.136,1.48192421399182e-10,"4","Lbr"
- "Rab11fip5",8.83717919731512e-15,0.352266780930693,0.595,0.273,1.49012 515625128e-10,"4","Rab11fip5"
- "Dennd1a",1.08250958500844e-14,0.265020994498531,0.348,0.113,1.8253276 6224124e-10,"4","Dennd1a"
- "Ctnnd1",1.1980310729873e-14,0.295763075924164,0.43,0.17,2.02011999527 119e-10,"4","Ctnnd1"
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- "Mfsd11",1.6449437209568e-14,0.345300201861657,0.576,0.266,2.773704102 27735e-10,"4","Mfsd11"
- "Sdcbp",1.70836783980099e-14,0.457218063308528,0.981,0.862,2.880649851 47243e-10,"4","Sdcbp"
- "Tnfrsf11a",1.90948284700825e-14,0.438809917490441,0.646,0.316,3.21976 997662531e-10,"4","Tnfrsf11a"
- "Trafd1",2.32430242228088e-14,0.509614921788951,0.766,0.451,3.91923874 445002e-10,"4","Trafd1"
- "Hfe",2.42910057382743e-14,0.426601410965579,0.778,0.45,4.09594938758781e-10,"4","Hfe"
- "Crlf2",2.43400585123615e-14,0.398572988561125,0.797,0.444,4.104220666 35439e-10,"4","Crlf2"
- "B4galt6",2.4992716985344e-14,0.344621961515464,0.443,0.171,4.21427193 80687e-10,"4","B4galt6"
- "Klf21",2.61632255373878e-14,0.94151363821516,0.867,0.646,4.4116430901 1434e-10,"4","Klf2"
- "Dhx58",3.19600725327496e-14,0.266943909036807,0.335,0.116,5.389107430 47223e-10,"4","Dhx58"
- "Zcchc11",3.3932123719306e-14,0.37116929842023,0.57,0.27,5.72163470154 938e-10,"4","Zcchc11"
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- "Ldlr", 4.21833198372705e-14, 0.387587460814519, 0.361, 0.13, 7.11295139096 055e-10, "4", "Ldlr"
- "Zfp703",4.91079398512953e-14,0.343628205500225,0.551,0.25,8.280580817 72541e-10,"4","Zfp703" "H2-
- Q6",4.9905351058148e-14,0.515632057899643,0.437,0.182,8.41504029542492 e-10,"4","H2-Q6"
- "Zfp281",5.67131178441833e-14,0.250743090658051,0.354,0.124,9.56296593 088619e-10,"4","Zfp281"
- "Apobec1",5.82529135088479e-14,0.431404957744989,0.525,0.243,9.8226062 7586192e-10,"4","Apobec1"
- "Tpr",5.84288513664552e-14,0.473595133337362,0.918,0.695,9.85227291741 168e-10,"4","Tpr"
- "Runx11",6.05454564908176e-14,0.57827121270624,0.924,0.665,1.020917487 34817e-09,"4","Runx1"
- "Acat1",6.2608681157068e-14,0.293721190901864,0.646,0.315,1.0557075816 7048e-09,"4","Acat1"
- "Nr4a11",6.94924950053418e-14,0.639702040278063,0.892,0.572,1.17178245 078007e-09,"4","Nr4a1"
- "Igtp",7.02514746004549e-14,0.319990109299063,0.418,0.163,1.1845803647 1287e-09,"4","Igtp"
- "Mrpl3",7.30802572278643e-14,0.264709627658397,0.481,0.207,1.232279297 37625e-09,"4","Mrpl3"
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- "Specc1l",8.27778478315856e-14,0.259377854518589,0.43,0.168,1.39580007 01362e-09,"4","Specc1l"
- "Lamtor3",8.74325435224874e-14,0.303254167476834,0.759,0.412,1.4742875 4887618e-09,"4","Lamtor3"
- "Synj1",8.99538709648239e-14,0.395923604916893,0.646,0.338,1.516802172 20886e-09,"4","Synj1"
- "Gadd45g1",9.53054145198084e-14,0.467937026313142,0.418,0.168,1.607039 89963301e-09,"4","Gadd45g"
- "Ap2s1",1.01947282395653e-13,0.386335798154067,0.766,0.455,1.719035075 75549e-09,"4","Ap2s1"
- "Fcgr1",1.12460049334981e-13,0.43911606864508,0.975,0.811,1.8963013518 8646e-09,"4","Fcgr1"
- "Sap30",1.17704534535009e-13,0.318278845917932,0.506,0.22,1.9847338613 2932e-09,"4","Sap30"
- "Nudt16",1.26424286852486e-13,0.267324677891913,0.335,0.118,2.13176632 490661e-09,"4","Nudt16"
- "Slc40a1",1.64747152790462e-13,0.271005538326287,0.582,0.277,2.7779664 9035277e-09,"4","Slc40a1"
- "Msmo1",2.33850228814577e-13,0.507090564082037,0.468,0.208,3.943182558 2714e-09,"4","Msmo1"
- "Uvrag",2.42936214100741e-13,0.43483535985145,0.671,0.356,4.09639044216670e-09,"4","Uvrag"
- "Rnf145", 2.47469959275366e-13, 0.303545113858283, 0.449, 0.185, 4.17283845

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- "Fbxo3",2.49831497620405e-13,0.275999875884415,0.424,0.168,4.212658712 87527e-09,"4","Fbxo3"
- "Cdc42se2",2.5219695915979e-13,0.261263278951012,0.652,0.315,4.2525451 2535238e-09,"4","Cdc42se2"
- "Stat2",2.62955262487436e-13,0.266146939533071,0.329,0.116,4.433951636 06314e-09,"4","Stat2"
- "Tbxas1",2.76890368631418e-13,0.408037182641585,0.924,0.659,4.66892539 586297e-09,"4","Tbxas1"
- "Snap23", 2.9518740403721e-13, 0.322015386539598, 0.703, 0.384, 4.977450006 87543e-09, "4", "Snap23"
- "Dcxr",3.80948022471183e-13,0.255170688621147,0.608,0.297,6.4235455549 0908e-09,"4","Dcxr"
- "Vwa5a",3.96077822273784e-13,0.301550489805564,0.589,0.279,6.678664239 18055e-09,"4","Vwa5a"
- "Illrn", 4.00095986996951e-13, 0.527834601175676, 0.31, 0.107, 6.7464185327 4260e-09, "4", "Illrn"
- "Tspan31",4.80641183744483e-13,0.278966831861824,0.722,0.395,8.1045716 4029948e-09,"4","Tspan3"
- "Csf2rb",5.72898331495875e-13,0.511144033299548,0.766,0.43,9.66021166568344e-09,"4","Csf2rb"
- "Fcho2",6.79637701763041e-13,0.442421902334002,0.785,0.49,1.1460050927 1284e-08,"4","Fcho2"
- "Cmklr1",7.60748557243399e-13,0.274770369495687,0.627,0.299,1.28277421 722382e-08,"4","Cmklr1"
- "Rapgef6",9.37554566797931e-13,0.39725056758356,0.722,0.393,1.58090451 053467e-08,"4","Rapgef6"
- "Ammecr1l",9.45170087340953e-13,0.253800799703938,0.361,0.134,1.59374580127432e-08,"4","Ammecr1l"
- "Agpat3",1.0131795116681e-12,0.369860679122562,0.741,0.43,1.70842329257475e-08,"4","Agpat3"
- "Arpc3",1.01563480022729e-12,0.366371126082608,0.987,0.903,1.712563400 14325e-08,"4","Arpc3"
- "AW112010",1.15495277691863e-12,0.323260133925967,0.323,0.116,1.947481 3724402e-08,"4","AW112010"
- "Tmem2511",1.1602963252267e-12,0.263975064127173,0.658,0.325,1.9564916 6359725e-08,"4","Tmem251" "H2-
- Q7",1.17433270103134e-12,0.357990704623994,0.696,0.384,1.98015980047905e-08,"4","H2-Q7"
- "Wdfy3",1.23518075002271e-12,0.357018145604473,0.595,0.298,2.0827617806883e-08,"4","Wdfy3"
- "Dnajc13",1.23529580901245e-12,0.328015576990907,0.62,0.313,2.08295579 315679e-08,"4","Dnajc13"
- "Snx9",1.3608346078336e-12,0.317038406926863,0.538,0.262,2.29463931572 902e-08,"4","Snx9"
- "Fndc3a",1.57607185576678e-12,0.272046374525809,0.601,0.288,2.65757236 319394e-08,"4","Fndc3a"
- "Grn",1.57836781887355e-12,0.377553872534461,0.994,0.937,2.66144381618 459e-08,"4","Grn"

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- "Ptafr", 2.53375327706906e-12, 0.477562662432568, 0.734, 0.431, 4.272414775 79386e-08, "4", "Ptafr"
- "Tmbim1",2.68393060904192e-12,0.279509742271937,0.525,0.246,4.52564379 296649e-08,"4","Tmbim1"
- "Tet2",2.83580494656409e-12,0.496322973954593,0.576,0.298,4.7817343008 9637e-08,"4","Tet2"
- "Lipa",2.96510869984166e-12,0.315873146363681,0.804,0.466,4.999766289673e-08,"4","Lipa"
- "Rabgef11",3.06609524354688e-12,0.363275944622768,0.722,0.391,5.17004979966875e-08,"4","Rabgef1"
- "Sp110",3.22340797723903e-12,0.274906187482213,0.595,0.296,5.435310531 22046e-08,"4","Sp110"
- "Spry11",3.69366517257562e-12,0.449394959426403,0.291,0.102,6.22825821 3997e-08,"4","Spry1"
- "Srgn1",3.74937805951635e-12,0.399729058169699,0.962,0.845,6.322201283 95648e-08,"4","Srgn"
- "Mapkapk2",5.20367529805103e-12,0.568190312095088,0.918,0.709,8.774437 28757365e-08,"4","Mapkapk2"
- "Txnip",5.88849335076233e-12,0.748138384505145,0.62,0.365,9.9291774880 5544e-08,"4","Txnip"
- "Wwp2",6.08294382389773e-12,0.301252253222579,0.456,0.205,1.02570598758564e-07,"4","Wwp2"
- "Snx3",6.35327227795317e-12,0.448167766916067,0.918,0.747,1.0712887715 0846e-07,"4","Snx3"
- "Irf2bp21",7.05110864076392e-12,0.415671469564241,0.924,0.625,1.188957 93900561e-07,"4","Irf2bp2"
- "Ankrd12",7.51207732137882e-12,0.253701337487856,0.614,0.298,1.2666864 779309e-07,"4","Ankrd12"
- "0sm1",1.00517481569211e-11,0.619800451138445,0.709,0.431,1.6949257742 2004e-07,"4","0sm"
- "Aff1",1.44048858997252e-11,0.293156787073725,0.424,0.18,2.42895186041 166e-07,"4","Aff1"
- "Max",1.73494808944813e-11,0.298407663651946,0.557,0.271,2.92546946842744e-07,"4","Max"
- "Itpkb1",2.05728017077123e-11,0.377138987664564,0.671,0.371,3.46898582 395445e-07,"4","Itpkb"
- "Ppp1r9a1",3.3213463100308e-11,0.275913368208901,0.646,0.347,5.6004541 4797393e-07,"4","Ppp1r9a"
- "Selenok", 3.47416932986178e-11, 0.334845204888734, 0.956, 0.797, 5.8581443 2401294e-07, "4", "Selenok"
- "Tet3",3.75364699286613e-11,0.359169793766939,0.684,0.364,6.3293995593 7087e-07,"4","Tet3"
- "Plek1",4.73366090520339e-11,0.47965037358245,0.981,0.83,7.98189901835 396e-07,"4","Plek"
- "Atxn7",4.84069759964071e-11,0.303730641069815,0.449,0.208,8.162384292 51416e-07,"4","Atxn7"
- "Znfx1",4.89529523710674e-11,0.376564705382802,0.462,0.219,8.254446828 80938e-07,"4","Znfx1"

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- "Papd4",5.1617018344967e-11,0.286151168381079,0.582,0.296,8.7036616333 2833e-07,"4","Papd4"
- "Arid5b",5.95586437427304e-11,0.380922309756599,0.557,0.3,1.00427785078992e-06,"4","Arid5b"
- "Zfp263",7.10034494596226e-11,0.253003249460964,0.411,0.18,1.19726016478816e-06,"4","Zfp263"
- "Hspa8",7.33409959821163e-11,0.330291862664759,0.994,0.975,1.236675874 25045e-06,"4","Hspa8"
- "Lima1",7.83468905169637e-11,0.341989980272988,0.437,0.203,1.32108526789704e-06,"4","Lima1"
- "Cebpb",9.76536066203511e-11,0.392821611425078,0.975,0.86,1.6466351148 3236e-06,"4","Cebpb"
- "Atp6v1h",1.00742348749731e-10,0.299746102534845,0.538,0.267,1.69871748461797e-06,"4","Atp6v1h"
- "Neu11",1.00963850786487e-10,0.262762759273431,0.785,0.466,1.702452451 96174e-06,"4","Neu1"
- "Cxcr4",1.07658244443848e-10,0.264808390511162,0.272,0.095,1.81533331781217e-06,"4","Cxcr4"
- "Tcp11l2",1.30866267094403e-10,0.283928178414743,0.361,0.156,2.2066669 9574582e-06,"4","Tcp11l2"
- "Lyz2",1.36317406178441e-10,0.864264890473333,0.57,0.365,2.29858410298 087e-06,"4","Lyz2"
- "Peak1",1.38077840722723e-10,0.318873730808544,0.348,0.143,2.328268550 26656e-06,"4","Peak1"
- "Exoc3",1.39043476118517e-10,0.259898114193002,0.595,0.318,2.344551094 31043e-06,"4","Exoc3"
- "Tpp1",1.42101328848771e-10,0.350217286528176,0.905,0.641,2.3961126070 4798e-06,"4","Tpp1"
- "Rpn1",1.64453507381371e-10,0.336696827333867,0.671,0.396,2.7730150414 6468e-06,"4","Rpn1"
- "Ralbp1",1.94271022707319e-10,0.300347175263058,0.703,0.395,3.27579798 489081e-06,"4","Ralbp1"
- "Rasa1",2.0100863184283e-10,0.300555883452519,0.57,0.298,3.38940755013 38e-06,"4","Rasa1"
- "Neat11",2.2642041955124e-10,0.491602776172303,0.962,0.747,3.817901114 47301e-06,"4","Neat1"
- "Pvr",2.51974506949115e-10,0.250402529192283,0.424,0.188,4.24879413617 598e-06,"4","Pvr"
- "Sptlc2",2.59341339915792e-10,0.324150094322451,0.753,0.446,4.37301367 366009e-06,"4","Sptlc2"
- "Csrnp13",2.70402946082715e-10,0.458411736471794,0.93,0.667,4.55953447 684674e-06,"4","Csrnp1"
- "Sft2d2",2.98014559086487e-10,0.2578674213918,0.544,0.276,5.0251214953 1635e-06,"4","Sft2d2"
- "Galnt1",3.34372229905256e-10,0.30842046920492,0.753,0.439,5.638184540 66243e-06,"4","Galnt1"
- "Hexa1",3.97895873388266e-10,0.327138757093921,0.987,0.9,6.70932021707 294e-06,"4","Hexa"

- "Lman2",4.07941785402001e-10,0.304609485833881,0.772,0.5,6.87871438544 854e-06,"4","Lman2"
- "Tlr7",4.56701546838062e-10,0.31273415015428,0.791,0.505,7.70090148278 34e-06,"4","Tlr7"
- "Slc25a28",4.59518373068294e-10,0.366027104067751,0.411,0.187,7.748398 80667757e-06,"4","Slc25a28"
- "Dync1h1",4.95422807775656e-10,0.304031830900579,0.709,0.394,8.3538193 8471311e-06,"4","Dync1h1"
- "Cxcl16",5.03922530628631e-10,0.520875134570447,0.753,0.529,8.49714171 145998e-06,"4","Cxcl16"
- "Lamp11",6.26065204669327e-10,0.324444112331333,0.994,0.956,1.05567114 811342e-05,"4","Lamp1"
- "Akap9",6.66149347100195e-10,0.301544693900123,0.671,0.372,1.123261029 08035e-05,"4","Akap9"
- "Hccs",7.0367202246274e-10,0.307116921408333,0.456,0.221,1.18653176427667e-05,"4","Hccs"
- "Ap3d1",7.37195647022222e-10,0.266540607940839,0.551,0.278,1.243059300 00887e-05,"4","Ap3d1"
- "Snx5",8.14147513669298e-10,0.329589487799449,0.981,0.801,1.3728155375 4917e-05,"4","Snx5"
- "Ebi3",8.78427040296576e-10,0.262593157043388,0.563,0.299,1.4812036753 4809e-05,"4","Ebi3"
- "Gna13",8.88828800617633e-10,0.40380503603212,0.797,0.552,1.4987431236 0145e-05,"4","Gna13"
- "Marcksl13",9.22972306638469e-10,0.404865764776849,0.943,0.717,1.55631 590345379e-05,"4","Marcksl1"
- "Il4ra1",9.57294943496624e-10,0.386218315110382,0.816,0.514,1.61419073 372401e-05,"4","Il4ra"
- "Use1",1.08083268603064e-09,0.26027417929795,0.791,0.538,1.82250007518 487e-05,"4","Use1"
- "Mgat11",1.34151333609832e-09,0.284276852609511,0.696,0.392,2.26205978 7329e-05,"4","Mgat1"
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- "Pim3", 1.54319596768324e-09, 0.355777706131651, 0.538, 0.281, 2.6021370407 0748e-05, "4", "Pim3"
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- "Cbl",2.1320980080253e-09,0.365048839400694,0.753,0.483,3.595143661132 26e-05,"4","Cbl"
- "Picalm1",2.29752944012659e-09,0.465086215546077,0.981,0.791,3.8740941 4194146e-05,"4","Picalm"
- "Npl",2.44857365514511e-09,0.444886620070049,0.614,0.404,4.12878489730 568e-05,"4","Npl"
- "Dot1l1",3.05828112730539e-09,0.358719027313635,0.658,0.372,5.15687363686235e-05,"4","Dot1l"

- "P2ry61",3.64008805568717e-09,0.307385706923746,0.892,0.625,6.13791647 949971e-05,"4","P2ry6"
- "Tagap2",5.72387468402411e-09,0.336007301643844,0.753,0.49,9.651597492 20146e-05,"4","Tagap"
- "Birc3",5.97844874957646e-09,0.352988746255715,0.759,0.507,0.000100808 602815358,"4","Birc3"
- "Zfand51",6.72258195823688e-09,0.430581649810787,0.968,0.758,0.0001133
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- "Insig1",9.08677620542989e-09,0.374967877684194,0.449,0.236,0.00015322 1220375959,"4","Insig1"
- "Tor3a",1.0333206912776e-08,0.290987720311579,0.551,0.304,0.0001742385 3496323,"4","Tor3a"
- "Nr3c1",1.37379619443229e-08,0.306190607560161,0.81,0.521,0.0002316495 14305172,"4","Nr3c1"
- "Srxn11",1.65283795053956e-08,0.377726336369198,0.563,0.316,0.00027870 1535219981,"4","Srxn1"
- "Pdia6",1.68178377922089e-08,0.386963287210391,0.918,0.696,0.000283582 380852226,"4","Pdia6"
- "Gnaq1",1.91193310002807e-08,0.317903335565521,0.684,0.412,0.000322390 159326732,"4","Gnaq"
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- Q41",2.23271787847566e-08,0.398619454120461,0.608,0.348,0.000376480888 668565,"4","H2-Q4"
- "Zfand6",2.28616602741555e-08,0.273053349603857,0.715,0.451,0.00038549 331554281,"4","Zfand6"
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- "5430427019Rik1",3.24747835062522e-08,0.2526114485381,0.462,0.241,0.00 0547589799482425,"4","5430427019Rik"
- "Phlda11",3.48271922887431e-08,0.409142790305276,0.608,0.357,0.0005872 56116372786,"4","Phlda1"
- "Ccl32",3.503480072952e-08,0.41202331355922,0.981,0.778,0.000590756809 901167,"4","Ccl3"
- "Pdia3",3.81707030824202e-08,0.355850052986987,0.968,0.842,0.000643634 395375769,"4","Pdia3"
- "Rab201",5.0875561189825e-08,0.33136467076913,0.759,0.496,0.0008578637 12782829,"4","Rab20"
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- "Dhrs3",8.6529249912873e-08,0.283868452071321,0.797,0.535,0.0014590562 1203086,"4","Dhrs3"
- "Bbx",9.20565594702891e-08,0.253184840472234,0.456,0.249,0.00155225770 578801,"4","Bbx"
- "Fcgr3",1.76469950864336e-07,0.302052405267527,0.981,0.923,0.00297563631147444,"4","Fcgr3"
- "Jund1",1.95850090131452e-07,0.346381682407603,0.994,0.894,0.003302424 21979654,"4","Jund"
- "Ankrd111",1.99871509735058e-07,0.349685265544412,0.93,0.693,0.0033702

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- "Aftph",2.1835143206253e-07,0.265048997341957,0.614,0.372,0.0036818418 4743838,"4","Aftph"
- "Ubl31",2.2340415500958e-07,0.346231810780412,0.873,0.68,0.00376704086 177154,"4","Ubl3"
- "Cd74",2.62391267459101e-07,1.71774994709047,0.665,0.455,0.00442444155 189537,"4","Cd74"
- "Klf71",2.67300381193834e-07,0.362623048616847,0.696,0.428,0.004507219 02769044,"4","Klf7"
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- "Ifrd11",9.73385759078523e-07,0.325116405874649,0.956,0.747,0.01641323 06695821,"4","Ifrd1"
- "Fli11",1.16451283152896e-06,0.261991020835297,0.734,0.49,0.0196360153 652413,"4","Fli1"
- "Zeb22",1.2618092243098e-06,0.37571198319845,0.956,0.779,0.02127662714 03118,"4","Zeb2"
- "Kctd123",1.55457762097085e-06,0.331166224560732,0.987,0.829,0.0262132878448104,"4","Kctd12"
- "Mt11",1.69983107525595e-06,0.384143324996663,0.81,0.581,0.02866255159 09659,"4","Mt1"
- "Pmp22",1.98269470592951e-06,0.315353687838312,0.772,0.545,0.033432198 1313834,"4","Pmp22"
- "Ccnt11",2.47334136727785e-06,0.294413181928255,0.69,0.447,0.041705482 1350391,"4","Ccnt1"
- "Litaf",2.63026497090145e-06,0.275356788547662,0.918,0.723,0.044351527 9393402,"4","Litaf"
- "Zfp516",3.04542618775712e-06,0.30916906872432,0.329,0.172,0.051351976 3779606,"4","Zfp516"
- "Nfkbil1",3.19564275415769e-06,0.28277120102994,0.399,0.216,0.053884928120607,"4","Nfkbil1"
- "Nfat52",3.40696851226216e-06,0.301043238468698,0.684,0.451,0.05744830 30537646,"4","Nfat5"
- "Zcchc62",3.44193856720808e-06,0.302957518217615,0.873,0.649,0.0580379 681202627,"4","Zcchc6"
- "Hspa1a1",4.23495474815454e-06,0.793057324978691,0.519,0.335,0.0714098 069633819,"4","Hspa1a"
- "Akr1a11",4.56871646630947e-06,0.265042114896621,0.949,0.853,0.0770376 970549103,"4","Akr1a1"
- "Zfp363",4.66631863306757e-06,0.3345531865475,0.994,0.832,0.0786834647 907854,"4","Zfp36"
- "Ltc4s1",5.11609132822554e-06,0.322486914745268,0.886,0.664,0.08626753 19765391,"4","Ltc4s"
- "Casp42",5.71536888530636e-06,0.280477278352214,0.816,0.573,0.09637255 01440358,"4","Casp4"
- "Hsp90b1",5.92070978489557e-06,0.321977390267491,0.956,0.853,0.0998350 083929091,"4","Hsp90b1"
- "Zufsp",7.19991550194435e-06,0.303723261565235,0.424,0.246,0.121404975

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- "Cd842",1.17033169186784e-05,0.350462101236055,0.861,0.648,0.197341329 882755,"4","Cd84"
- "Top11",1.85402643769209e-05,0.2646618418638,0.867,0.674,0.31262593792 364,"4","Top1"
- "Mroh1",4.30461316880326e-05,0.263688101326652,0.335,0.186,0.725843872 523605,"4","Mroh1"
- "Ripk11",6.28809584800907e-05,0.252511292441643,0.57,0.369,1,"4","Ripk
- "Trim81",7.95432436695099e-05,0.277354804218302,0.791,0.54,1,"4","Trim8"
- "Ubn11",8.20993276991011e-05,0.257767139024313,0.816,0.585,1,"4","Ubn1
- "Nfkbiz3",0.000204310788358331,0.264417024651334,0.981,0.768,1,"4","Nfkbiz"
- "Jun1",0.000218672814030239,0.313069869474072,0.994,0.82,1,"4","Jun"
- "Id21",0.000415742500455221,0.337956574269814,0.677,0.519,1,"4","Id2"
- "Cxcl101",0.000480175444928207,0.382907749414779,0.525,0.351,1,"4","Cxcl10"
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- "Ccrl22",0.00506343957473742,0.341841894943069,0.772,0.674,1,"4","Ccrl 2"
- "Luc7l21",0.00906574886328039,0.263150115643148,0.911,0.715,1,"4","Luc7l2"
- "Zfp6222",0.00928502420211357,0.257686990947314,0.684,0.558,1,"4","Zfp622"
- "Top2a",6.12110048440855e-214,2.64170335895549,0.701,0.018,1.032139963 68097e-209,"5","Top2a"
- "Ccna2",3.19605034351526e-208,1.78711841422634,0.619,0.009,5.389180089 23544e-204,"5","Ccna2"
- "Pclaf",1.46588884359813e-201,2.35255871283608,0.707,0.023,2.471781768 07517e-197,"5","Pclaf"
- "Pbk",9.51348326113822e-199,1.94065765167814,0.585,0.008,1.60416354749 313e-194,"5","Pbk"
- "Ube2c",1.2083099975193e-182,2.70848344581882,0.667,0.024,2.0374523178 1704e-178,"5","Ube2c"
- "Nusap1",3.63443680493923e-182,1.6927653497739,0.51,0.004,6.1283873404 8853e-178,"5","Nusap1"
- "Birc5",4.32138690942269e-178,2.47947787986873,0.667,0.026,7.286722606 66854e-174,"5","Birc5"
- "Ccnb1", 1.03507152815722e-174, 1.76121391475344, 0.531, 0.008, 1.745337610 77871e-170, "5", "Ccnb1"
- "Cdca3",8.85475580214171e-172,1.81788634446095,0.578,0.015,1.493088923 35714e-167,"5","Cdca3"
- "Cdca8",1.90632272846742e-168,1.80944677712407,0.599,0.019,3.21444138474176e-164,"5","Cdca8"

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- "Prc1",1.82470518141313e-162,1.54696585281705,0.51,0.009,3.0768178768983e-158,"5","Prc1"
- "Tk1",3.03153428061016e-161,1.69744638875553,0.605,0.023,5.11177310396 485e-157,"5","Tk1"
- "Cenpe",3.56100171493404e-155,1.72112395198914,0.544,0.016,6.00456109172178e-151,"5","Cenpe"
- "Ndc80",8.06596644208417e-154,1.20531486276979,0.476,0.008,1.360083261 46423e-149,"5","Ndc80"
- "Hist1h1b",1.13836165572296e-152,1.77941589922692,0.429,0.003,1.919505 42388005e-148,"5","Hist1h1b"
- "Ncapg", 9.91284000840711e-152, 0.907078301470867, 0.422, 0.003, 1.67150308 221761e-147, "5", "Ncapg"
- "Melk",4.67835219228656e-144,0.966197942644122,0.415,0.004,7.888637466 63359e-140,"5","Melk"
- "Neil3",2.69454331749543e-143,0.745881090227904,0.388,0.002,4.54353894 19608e-139,"5","Neil3"
- "Tpx2",2.57651856672016e-141,1.42499228732013,0.497,0.015,4.3445256072 0353e-137,"5","Tpx2"
- "Kif11",3.95840334347435e-139,1.34943268583868,0.476,0.013,6.674659717 76645e-135,"5","Kif11"
- "Plk1",1.44026491765479e-138,0.965248822882853,0.401,0.004,2.428574704 14951e-134,"5","Plk1"
- "Shcbp1",6.41981643477685e-133,0.986950031537927,0.415,0.007,1.0825094 4723207e-128,"5","Shcbp1"
- "Spc24",3.56861172296665e-131,1.37179328180888,0.49,0.018,6.0173930872 6636e-127,"5","Spc24"
- "Mki67",4.07150956830901e-129,2.47350580176935,0.612,0.043,6.865379434 08265e-125,"5","Mki67"
- "Pimreg", 2.57632413427945e-127, 0.956456079903781, 0.367, 0.003, 4.3441977 5522201e-123, "5", "Pimreg"
- "Racgap1",2.41004319905434e-125,1.43173218839804,0.531,0.027,4.0638148 4224543e-121,"5","Racgap1"
- "Bub1", 2.69065418253911e-124, 0.770929270485079, 0.388, 0.006, 4.536981082 59745e-120, "5", "Bub1"
- "Kif23",5.44720075967299e-124,1.1969754721048,0.476,0.019,9.1850699209 606e-120,"5","Kif23"
- "Ccnf", 2.84793153845135e-123, 0.953674253761132, 0.367, 0.005, 4.802182160 13666e-119, "5", "Ccnf"
- "Esco2",4.43193360369009e-122,0.839738801398266,0.32,0.001,7.473126442 54223e-118,"5","Esco2"
- "Ccnb2",6.22889234952661e-121,1.70249681201133,0.517,0.026,1.050315827 97718e-116,"5","Ccnb2"
- "Cdk1",6.62341650563327e-120,2.45536356860287,0.762,0.099,1.1168404911 7988e-115,"5","Cdk1"
- "Knl1",8.70871685301404e-120,1.08124385499362,0.442,0.015,1.4684638357 5523e-115,"5","Knl1"

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- "Fbxo5",1.93509631977167e-117,0.755798173275677,0.354,0.005,3.26295941 4399e-113,"5","Fbxo5"
- "Dlgap5", 2.90278779460072e-117, 0.77096788031197, 0.374, 0.007, 4.89468077 925573e-113, "5", "Dlgap5"
- "Cks1b",7.83618702026272e-115,1.81252878638445,0.701,0.078,1.321337855 3567e-110,"5","Cks1b"
- "Kif22",3.5061136540502e-114,0.72534658097689,0.367,0.007,5.9120088434 5946e-110,"5","Kif22"
- "Kif4",4.19787975174977e-114,0.782068514085037,0.32,0.002,7.0784648374 0045e-110,"5","Kif4"
- "Ska1",4.6856694701827e-114,0.540648734594245,0.299,0.001,7.9009758606 2206e-110,"5","Ska1"
- "Mis18bp1",1.0676201084335e-112,0.924783441674135,0.408,0.013,1.800221 02684057e-108,"5","Mis18bp1"
- "Hmmr",1.39021730280534e-112,0.969748753139939,0.34,0.005,2.3441844159 9036e-108,"5","Hmmr"
- "Kif20a",1.66353036413251e-112,0.806268609947261,0.34,0.005,2.80504490 000024e-108,"5","Kif20a"
- "Sgo2a",2.91553324504661e-112,0.763470534146191,0.361,0.007,4.91617215 779759e-108,"5","Sgo2a"
- "Cdc20",1.98420588839841e-111,1.73959084855141,0.442,0.019,3.345767969 0174e-107,"5","Cdc20"
- "Stmn1",2.28746459275021e-111,3.26619188418487,0.966,0.258,3.857122796 29541e-107,"5","Stmn1"
- "Cdca2",7.14694232674013e-111,0.729053844118461,0.347,0.006,1.20511741 513492e-106,"5","Cdca2"
- "Asf1b",4.06286145372805e-110,1.18224021786853,0.51,0.031,6.8507969832 7623e-106,"5","Asf1b"
- "Cep55",6.5152829620137e-110,0.692891934714313,0.34,0.005,1.0986070130 5475e-105,"5","Cep55"
- "Aurka",5.99206494844729e-106,1.18737582212929,0.401,0.015,1.010381991 60718e-101,"5","Aurka"
- "Anln",3.40413483478418e-105,0.852654154339338,0.361,0.009,5.740052158 41308e-101,"5","Anln"
- "Kifc1",6.71943166113415e-105,0.61240576300777,0.327,0.005,1.133030566 70044e-100,"5","Kifc1"
- "Hist1h2ap",1.07758677524051e-103,1.08011858966556,0.327,0.006,1.81702 682041054e-99,"5","Hist1h2ap"
- "Smc2",2.89574334565844e-103,1.95004349878728,0.694,0.094,4.8828024294 4926e-99,"5","Smc2"
- "Cenpm", 6.04611797166076e-99, 0.829246547927283, 0.367, 0.012, 1.019496412 38144e-94, "5", "Cenpm"
- "Kif20b",3.27789343823116e-98,0.953445299105752,0.395,0.017,5.52718391 554538e-94,"5","Kif20b"
- "Cit",1.28408647068506e-97,0.517291195711217,0.313,0.006,2.16522660686 915e-93,"5","Cit"
- "Knstrn",4.04644560779366e-96,1.07199917926036,0.415,0.021,6.82311658386167e-92,"5","Knstrn"

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"Aspm",2.03343701830026e-95,0.669542320249851,0.272,0.002,3.4287815002
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- "Rad51",9.89474327155885e-95,0.581694708187385,0.34,0.01,1.66845161045 025e-90,"5","Rad51"
- "Ect2",2.59778022186442e-91,0.73887903736452,0.306,0.007,4.38037701010 778e-87,"5","Ect2"
- "Cdkn3", 4.99834260770755e-91, 0.958076323279821, 0.34, 0.012, 8.4282053051 1646e-87, "5", "Cdkn3"
- "Mad2l1",5.84229692015289e-91,0.682068157023408,0.388,0.019,9.8512810667618e-87,"5","Mad2l1"
- "Tacc3",3.5923900792426e-90,1.24951479755037,0.551,0.055,6.05748815161 887e-86,"5","Tacc3"
- "Ckap2", 2.81768491379904e-89, 0.671660945212783, 0.34, 0.012, 4.7511803016 4793e-85, "5", "Ckap2"
- "Cenpf", 2.88679080828874e-89, 1.60116123305408, 0.456, 0.034, 4.8677066609 3648e-85, "5", "Cenpf"
- "Bub1b",1.95618378992439e-86,0.754622850077075,0.367,0.017,3.2985171065705e-82,"5","Bub1b"
- "Rad51ap1",1.96484042842295e-86,0.789933092189799,0.361,0.016,3.313113 93040679e-82,"5","Rad51ap1"
- "Cenpi", 2.78701728546715e-86, 0.505965083305417, 0.272, 0.005, 4.699468546 75471e-82, "5", "Cenpi"
- "Spc25",8.44992932668204e-86,0.915143988452074,0.422,0.027,1.424827083 06512e-81,"5","Spc25"
- "Ube2t",1.90165385344879e-84,0.687441492813219,0.327,0.012,3.206568727 68535e-80,"5","Ube2t"
- "Ncapd2", 2.41229708310873e-84, 0.632536736393108, 0.361, 0.017, 4.06761534 153794e-80, "5", "Ncapd2"
- "Smc4",6.33165678970587e-83,1.96429145539861,0.701,0.129,1.06764396788 02e-78,"5","Smc4"
- "Uhrf1",7.41119877969198e-81,0.723759990050299,0.381,0.023,1.249676338 23166e-76,"5","Uhrf1"
- "Diaph3",5.93342065316362e-80,0.686613684488378,0.327,0.014,1.00049339 053645e-75,"5","Diaph3"
- "Spag5", 9.81014130655506e-80, 0.47254929710893, 0.265, 0.006, 1.6541860271 1131e-75, "5", "Spag5"
- "Kif15",1.00062543236293e-78,0.78604587983113,0.347,0.018,1.6872546040 5038e-74,"5","Kif15"
- "H2afx",1.04192530278348e-78,2.28547551330531,0.741,0.165,1.75689444555351e-74,"5","H2afx"
- "Cdca5",1.5886989715473e-78,0.591462774321254,0.252,0.005,2.6788642058 2306e-74,"5","Cdca5"
- "Tyms",5.11484519079613e-78,1.49702836044807,0.531,0.065,8.62465196072 044e-74,"5","Tyms"
- "Cdkn2c",2.26238176211052e-75,1.55736201490123,0.565,0.079,3.814828127 27075e-71,"5","Cdkn2c"
- "Rrm1",7.35528891274687e-74,1.23509567359514,0.592,0.091,1.24024881646 738e-69,"5","Rrm1"
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- "Cenpn", 2.32958932483577e-70, 0.434783678843535, 0.272, 0.01, 3.9281535195 3808e-66,"5","Cenpn"
- "Tuba1b",5.66001537444242e-70,2.20754014220915,0.993,0.834,9.543917924 38481e-66,"5","Tuba1b"
- "Incenp", 2.34429551332475e-69, 1.40318900135574, 0.592, 0.1, 3.95295109456 819e-65,"5","Incenp"
- "Gmnn",3.30760343654065e-68,1.0358488421641,0.551,0.078,5.577280914694 84e-64,"5","Gmnn"
- "Fignl1", 3.63731130279324e-68, 0.625358689370319, 0.313, 0.017, 6.13323431 876997e-64,"5","Fignl1"
- "Cdc45",1.01059933913455e-67,0.368460542103544,0.272,0.011,1.704072605 64867e-63,"5","Cdc45"
- "Mcm7", 9.68067982199795e-67, 1.16071770898991, 0.544, 0.081, 1.63235623158 53e-62,"5","Mcm7"
- "H2afz",2.53629252752027e-66,2.45572618164224,0.993,0.87,4.27669645990
- 467e-62,"5","H2afz"
 "Mcm5",3.36754149435741e-65,0.955246862505754,0.49,0.063,5.67834846778 547e-61,"5","Mcm5"
- "Tubb5",2.65192967098747e-62,2.03287516612177,0.98,0.832,4.47168381121 907e-58,"5","Tubb5"
- "Pkmyt1",2.45139149451124e-61,0.435789854192066,0.286,0.016,4.13353633 804486e-57,"5","Pkmyt1"
- "Dut",3.13294054756525e-61,1.13639318055795,0.483,0.067,5.282764351304 53e-57,"5","Dut"
- "Tcf19",2.70981734559631e-58,0.547454023821544,0.306,0.022,4.569294008 1445e-54,"5","Tcf19"
- "Slc43a3",4.34174462813591e-57,0.540746813800213,0.354,0.033,7.3210497 9196277e-53,"5","Slc43a3"
- "Rfc4",8.89077078455029e-56,0.76700345470797,0.422,0.053,1.49916176969 087e-51,"5","Rfc4"
- "Chaf1b", 1.45652431226425e-55, 0.727274523817501, 0.299, 0.023, 2.45599129 533998e-51,"5","Chaf1b"
- "Dnajc9",3.05087821474376e-55,0.913481068124164,0.531,0.092,5.14439084 570093e-51,"5","Dnajc9"
- "Prim1",4.06379581611349e-55,0.736496524328765,0.381,0.042,6.852372505 13058e-51,"5","Prim1"
- "Atad2",2.38289111685655e-54,1.06840944765324,0.558,0.106,4.0180310012 4351e-50,"5","Atad2"
- "Mcm6",8.21797645263671e-54,1.33359083984564,0.544,0.104,1.38571518944 36e-49,"5","Mcm6"
- "Ran",8.39167308877285e-54,1.84426628248699,0.952,0.704,1.415003916228 88e-49,"5","Ran"
- "Fen1".1.80434390081007e-53,1.10757193724605,0.558,0.113,3.04248468554 594e-49,"5","Fen1"
- "Gins2",3.74937369474758e-53,0.877196049388521,0.469,0.072,6.322193924 08337e-49,"5","Gins2"
- "Plk4",5.7910682011932e-53,0.645866458275149,0.374,0.042,9.76489920085 198e-49,"5","Plk4"

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"Tipin",1.60118195613944e-51,1.05610746384936,0.592,0.133,2.6999130144
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- "Clspn",2.44863639433665e-51,0.733837432272516,0.395,0.052,4.128890688 13046e-47,"5","Clspn"
- "Lmnb1", 1.35584349390578e-50, 1.37002659401311, 0.687, 0.201, 2.2862232994 2392e-46,"5","Lmnb1"
- "Kpna2",1.47614830102386e-49,1.34634397326057,0.524,0.104,2.4890812651 8643e-45,"5","Kpna2"
- "Ptma", 2.60722486154944e-49, 1.16510660971919, 1, 0.96, 4.39630256154466e-45,"5","Ptma"
- "Mcm2",2.76805172785743e-49,0.912222677608428,0.415,0.059,4.6674888235 1319e-45,"5","Mcm2"
- "Hmgn2",4.1242994730792e-49,1.90140908559328,0.85,0.417,6.954393771506 14e-45,"5","Hmgn2"
- "Kif2c",1.83408261774383e-47,0.581662332598319,0.347,0.041,3.092630110 03964e-43,"5","Kif2c"
- "Dhfr",2.50953426708806e-47,0.640927572040793,0.313,0.032,4.2315766811 6388e-43,"5","Dhfr"
- "Hmgb3",2.8245654919906e-47,0.499774035863519,0.259,0.02,4.76278233259 455e-43,"5","Hmgb3"
- "Tagln2",1.3319064328589e-46,1.62233276184142,0.871,0.445,2.2458606270 8668e-42,"5","Tagln2"
- "Anp32b", 3.42663745771386e-46, 1.66361026638385, 0.912, 0.577, 5.777996081 19711e-42,"5","Anp32b"
- "Lig1",1.18473316118904e-45,1.09406849353354,0.456,0.084,1.99769705639 696e-41,"5","Lig1"
- "Cenpl",1.40271710099252e-45,0.46086203545716,0.265,0.023,2.3652615756 9359e-41,"5","Cenpl"
 "Ncaph",3.28174176918103e-45,0.60514752874246,0.333,0.039,5.5336729711
- 9305e-41,"5","Ncaph"
- "Ndc1",5.83860161595201e-45,0.378113153194356,0.293,0.028,9.8450500448 1828e-41,"5","Ndc1"
- "Pola1",7.02464564681006e-45,0.556145788940312,0.293,0.03,1.1844957489 6511e-40,"5","Pola1"
- "Tmpo", 2.3350826066723e-44, 1.44681098308787, 0.707, 0.27, 3.9374162913708 3e-40,"5","Tmpo"
- "Ube2s",1.74973784248997e-43,1.68064484293595,0.898,0.62,2.95040795000 659e-39,"5","Ube2s"
- "Poc1a",2.81824620568058e-42,0.421292182676962,0.252,0.022,4.752126752 01859e-38,"5","Poc1a"
- "Hmgb1",1.07078873839154e-41,1.34971671433939,0.959,0.814,1.8055639706 7581e-37,"5","Hmgb1"
- "Dbf4",1.47066682252184e-41,0.861713268824725,0.442,0.086,2.4798383961 3633e-37,"5","Dbf4"
- "Rfc5",2.82163346778519e-40,0.833586260330566,0.422,0.077,4.7578383533 7939e-36,"5","Rfc5"
- "Pmf1",4.71842789851277e-40,0.828566484675954,0.49,0.107,7.95621312247 223e-36,"5","Pmf1"
- "Haus5",1.58275432209636e-38,0.379960658313988,0.259,0.027,2.668840337 91888e-34,"5","Haus5"

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- "Tubb4b",6.49136471429318e-38,1.93316266421344,0.796,0.408,1.094573918 12412e-33,"5","Tubb4b"
- "Rbm31",1.158182663366e-36,1.06879690515437,0.973,0.92,1.9529276069677 5e-32,"5","Rbm3"
- "Alyref",1.17128519957724e-36,1.35208255481283,0.81,0.388,1.9750211035 2714e-32,"5","Alyref"
- "Ranbp1", 4.73880196202135e-36, 1.48092976725913, 0.85, 0.532, 7.9905678683 6041e-32, "5", "Ranbp1"
- "Ncapg2",1.23778562433229e-35,0.415275105584472,0.333,0.051,2.08715411 974911e-31,"5","Ncapg2"
- "Hmgn1",1.90992371672318e-35,1.50429622450514,0.891,0.625,3.2205133711 3862e-31,"5","Hmgn1"
- "E2f1",2.08740777897682e-35,0.612493868219624,0.401,0.079,3.5197869969 1071e-31,"5","E2f1"
- "Hells", 2.66113450599385e-35, 0.467780213563927, 0.272, 0.034, 4.487205004 00682e-31, "5", "Hells"
- "Ybx11",4.84120160002391e-35,1.16694449540939,0.952,0.893,8.1632341379 6032e-31,"5","Ybx1"
- "Tfdp1",5.52434789370676e-35,0.937082841628015,0.51,0.138,9.3151554183 6833e-31,"5","Tfdp1"
- "Cenpq",6.97088800610164e-35,0.579396392659118,0.32,0.049,1.17543113558886e-30,"5","Cenpq"
- "Sae1",3.79332173707287e-33,1.13387602488876,0.599,0.198,6.39629911305 227e-29,"5","Sae1"
- "Lsm2",3.23828630616356e-32,0.941348113991528,0.599,0.202,5.4603983694 5299e-28,"5","Lsm2"
- "Cbx5",4.78554376957694e-32,0.689496210114602,0.483,0.126,8.0693839042 6064e-28,"5","Cbx5"
- "Hirip3",4.78883262904586e-32,0.709552201736855,0.415,0.093,8.07492957 909713e-28,"5","Hirip3"
- "Ezh2",4.82435564953738e-32,0.909420360002736,0.476,0.131,8.1348284962 4994e-28,"5","Ezh2"
- "Csrp1",2.39989253147411e-31,0.579906978601989,0.415,0.092,4.046698786 57164e-27,"5","Csrp1"
- "Hist1h1e",2.72996572375084e-31,0.839049729331031,0.299,0.05,4.6032682 0338866e-27,"5","Hist1h1e"
- "Atad5",5.04321131171517e-31,0.408440689176633,0.272,0.04,8.5038629138 1413e-27,"5","Atad5"
- "Hat1",5.36630321122193e-31,1.00493930229284,0.633,0.246,9.04866047476 243e-27,"5","Hat1"
- "Rangap1",3.10665693572168e-30,0.857245553202871,0.537,0.175,5.2384449 250139e-26,"5","Rangap1"
- "Topbp1",3.76349975290098e-30,0.51211181357858,0.422,0.099,6.346013283 34163e-26,"5","Topbp1"
- "Eif5a1", 4.04657912119826e-30, 0.976118967772607, 0.952, 0.866, 6.82334171 41645e-26, "5", "Eif5a"
- "Mcm3",4.10057885122635e-30,1.26135325799447,0.639,0.262,6.91439605893 787e-26,"5","Mcm3"

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"Iqgap3",4.27584617184693e-30,0.346133663594449,0.252,0.034,7.2099318149683e-26,"5","Iqqap3"
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- "Dtymk",7.12850060075364e-30,0.77721614391737,0.503,0.147,1.2020077712 9908e-25,"5","Dtymk"
- "Ckap2l",1.10633091954465e-29,1.07428629429201,0.517,0.163,1.865495196 53619e-25,"5","Ckap2l"
- "H2afv",1.92195016466322e-29,1.41120179029052,0.653,0.304,3.2407923676 5513e-25,"5","H2afv"
- "0rc6",2.55800474326793e-29,0.560777440336832,0.408,0.096,4.3133075980 9839e-25,"5","0rc6"
- "Dek",5.93973254747933e-29,1.30454056098084,0.823,0.575,1.001557702155 96e-24,"5","Dek"
- "Nup43",1.2562612705238e-28,0.485779280352294,0.293,0.051,2.1183077543 5722e-24,"5","Nup43"
- "Pa2g4",1.89078642906086e-28,1.03556724582082,0.741,0.365,3.18824407668242e-24,"5","Pa2g4"
- "Nt5dc2",5.74169265261481e-28,0.941217347960555,0.503,0.164,9.68164215 08391e-24,"5","Nt5dc2"
- "Haus4",6.29426509919947e-28,0.733854935875873,0.401,0.096,1.061338981 02702e-23,"5","Haus4"
- "Ddx39",7.75960377838146e-28,1.04964483688483,0.626,0.255,1.3084243891 1068e-23,"5","Ddx39"
- "Dck",8.99622767598863e-28,0.638235865226892,0.381,0.089,1.51694391072 52e-23,"5","Dck"
- "Nudc",1.11915703956464e-27,1.18628944315424,0.782,0.509,1.88712260011 389e-23,"5","Nudc"
- "Cdkn2d", 2.28945742999334e-27, 1.11157297431518, 0.531, 0.187, 3.860483118 45478e-23, "5", "Cdkn2d"
- "Snrpb",8.26110994781468e-27,0.963175138118135,0.871,0.76,1.3929883594 0051e-22,"5","Snrpb"
- "Gapdh1", 1.61552618424821e-26, 0.730129118382552, 1, 0.952, 2.724100251879 33e-22, "5", "Gapdh"
- "Haus1",2.5993864673741e-26,0.592172210121736,0.32,0.066,4.38308546128 62e-22,"5","Haus1"
- "Ccdc34",3.53751001333711e-26,0.820771110347242,0.456,0.136,5.96494938 448903e-22,"5","Ccdc34"
- "Mcm4",8.06690451045925e-26,0.594332322116904,0.354,0.082,1.36024143855364e-21,"5","Mcm4"
- "Psip1",9.327196281312e-26,0.73591693068206,0.395,0.103,1.57275183695483e-21,"5","Psip1"
- "Cdk4",1.67784614264138e-25,1.15730340181376,0.762,0.432,2.82918416572 19e-21,"5","Cdk4"
- "Prdx4",1.68530578956744e-24,1.0196254876834,0.707,0.385,2.84176262236861e-20,"5","Prdx4"
- "Mis18a",2.58944856206299e-24,0.511892100325815,0.34,0.08,4.3663281653 5062e-20,"5","Mis18a"
- "Selenoh", 2.89636245534198e-24, 1.08681971531768, 0.626, 0.292, 4.88384637 219764e-20, "5", "Selenoh"
- "Exosc8",4.33731504794467e-24,0.80289703539732,0.619,0.259,7.3135806338443e-20,"5","Exosc8"

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"Syce2",4.36232351999652e-24,0.506526470806082,0.299,0.063,7.355749919
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- "Hnrnpf", 4.7675702441022e-24, 0.827442267043066, 0.939, 0.909, 8.039076945 60512e-20, "5", "Hnrnpf"
- "Sumo2",1.38765111692231e-23,1.01084016617604,0.878,0.773,2.3398573133 5441e-19,"5","Sumo2"
- "Bub3",2.24093837387241e-23,1.19622235752446,0.741,0.457,3.77867028602 366e-19,"5","Bub3"
- "Cfl11",3.43702806455804e-23,0.58001147197127,0.993,0.979,5.7955167224 5776e-19,"5","Cfl1"
- "Rbl1",4.98035422437594e-23,0.467309808496738,0.327,0.077,8.3978732931 4271e-19,"5","Rbl1"
- "Nup37",5.21939400338891e-23,0.425096313889579,0.252,0.045,8.800942168 51437e-19,"5","Nup37"
- "Jpt2",7.6596787236579e-23,0.583516127373839,0.361,0.093,1.29157502638 32e-18,"5","Jpt2"
- "Rnaseh2b", 7.9063156857577e-23, 0.92856514076752, 0.442, 0.14, 1.333162950 93246e-18, "5", "Rnaseh2b"
- "Tubg1",1.5584001353705e-22,0.553199989097917,0.395,0.11,2.62777430826 173e-18,"5","Tubg1"
- "Atp5b",2.79590396515388e-22,0.827497853805836,0.925,0.852,4.714453266 04247e-18,"5","Atp5b"
- "Nde1",3.21419901404839e-22,0.876371269303126,0.51,0.184,5.41978237748 84e-18,"5","Nde1"
- "Pold1",3.26228509685782e-22,0.451525436382935,0.252,0.048,5.500865130 32165e-18,"5","Pold1"
- "Ppil1",8.02903640110912e-22,0.467505061573053,0.327,0.077,1.353856117 95502e-17,"5","Ppil1"
- "Hjurp",9.80565800812223e-22,0.574828574707858,0.381,0.111,1.653430053
- "Nucks1",1.12091517112217e-21,1.20449405149964,0.728,0.436,1.890087161 54621e-17,"5","Nucks1"
- "Clic1",2.11211345519234e-21,0.617228348900601,0.966,0.939,3.561445708 14533e-17,"5","Clic1"
- "Phgdh",3.48047352825614e-21,1.117038747907,0.66,0.36,5.86877446334551 e-17,"5","Phgdh"
- "Hpf1",3.55867967521808e-21,1.02498454682035,0.66,0.346,6.00064566835273e-17,"5","Hpf1"
- "Rpa2",4.17447516363108e-21,0.595998681457778,0.327,0.084,7.0390000209 1472e-17,"5","Rpa2"
- "Usp1",5.76921266211833e-21,0.590717449709505,0.463,0.161,9.7280463908 6394e-17,"5","Usp1"
- "Lbr1",6.5893456613295e-21,0.559455124319138,0.422,0.134,1.11109546541 338e-16,"5","Lbr"
- "Nup85",1.89008863400417e-20,0.408566971621513,0.306,0.074,3.187067454 65783e-16,"5","Nup85"
- "H3f3a",2.01783352878589e-20,0.64172406141539,1,0.964,3.40247089623877 e-16,"5","H3f3a"
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- "Eif1ad", 4.75936322902037e-20, 0.857825726716524, 0.51, 0.198, 8.02523827677415e-16, "5", "Eif1ad"
- "Rbbp7",5.42641543147694e-20,0.845807275767305,0.687,0.385,9.150021700 55641e-16,"5","Rbbp7"
- "0az11",7.14233580008328e-20,0.597107897038372,0.98,0.967,1.2043406626 1004e-15,"5","0az1"
- "Rpsa1",8.41622135466881e-20,0.572975635040027,1,0.985,1.4191432448242 5e-15,"5","Rpsa"
- "Anapc5",9.30029391572645e-20,0.926194890836647,0.728,0.46,1.568215560 06979e-15,"5","Anapc5"
- "Ubb",9.64085507303358e-20,0.593207416328005,0.993,0.977,1.62564098241 492e-15,"5","Ubb"
- "Rps22",9.64435342364293e-20,0.566891195551918,1,0.987,1.62623087429467e-15,"5","Rps2"
- "Nmral1", 1.06930909696042e-19, 0.644443949166307, 0.374, 0.11, 1.803068999 29466e-15, "5", "Nmral1"
- "Nsd2",1.38181478431439e-19,0.640717670003502,0.49,0.193,2.33001608931 092e-15,"5","Nsd2"
- "Hspa14",1.38795017628706e-19,0.935543432273617,0.646,0.314,2.34036158 725524e-15,"5","Hspa14"
- "Tuba1c1",1.90994496978558e-19,1.18261114007121,0.782,0.568,3.22054920 805244e-15,"5","Tuba1c"
- "Anp32e",2.5850349411977e-19,0.912704176226398,0.667,0.382,4.35888591784756e-15,"5","Anp32e"
- "Mrpl18",2.8938988180209e-19,0.929049428849356,0.653,0.337,4.879692186 94685e-15,"5","Mrpl18"
- "Rbbp4",3.90087177912913e-19,1.09169996057279,0.789,0.532,6.5776499939 6753e-15,"5","Rbbp4"
- "Pcna", 7.66858935158404e-19, 1.29341167737378, 0.619, 0.371, 1.29307753646 41e-14, "5", "Pcna"
- "Slc25a10",7.98219674107279e-19,0.551368182177832,0.347,0.102,1.345958 01447969e-14,"5","Slc25a10"
- "Hnrnpa3",9.40575476560519e-19,0.851602225203011,0.864,0.774,1.5859983 6857635e-14,"5","Hnrnpa3"
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- "G2e3",1.72737508158764e-18,0.643225941981738,0.313,0.088,2.91269986257308e-14,"5","G2e3"
- "Alad", 2.21524714498053e-18, 0.37084571713593, 0.272, 0.064, 3.73534973586 616e-14, "5", "Alad"
- "Adk",3.38176885640718e-18,0.384133737458808,0.333,0.093,5.70233864567 378e-14,"5","Adk"
- "Nrm",4.66910353153492e-18,0.71064058548416,0.585,0.278,7.873042374874 19e-14,"5","Nrm"

- "Arhgap11a",5.75851580834718e-18,0.52897824013346,0.347,0.106,9.710009 35603502e-14,"5","Arhgap11a"
- "Srsf7",7.32220669518507e-18,0.846178290741442,0.762,0.549,1.234670492 94211e-13,"5","Srsf7"
- "Cmc2",8.72206181466547e-18,0.474378291640671,0.279,0.073,1.47071406318889e-13,"5","Cmc2"
- "Mrfap1",1.10135483847832e-17,0.825991782809902,0.932,0.8,1.8571045286 4214e-13,"5","Mrfap1"
- "Jpt1",1.11633625109049e-17,1.03131472381959,0.823,0.718,1.88236618658 879e-13,"5","Jpt1"
- "Raly",1.52706707386634e-17,0.785906849469022,0.83,0.611,2.57494049995 342e-13,"5","Raly"
- "Timm50",2.48933320178088e-17,0.694456385794828,0.544,0.249,4.19751364 484291e-13,"5","Timm50"
- "Gatm1",3.56050892584291e-17,0.897115282890899,0.85,0.706,6.0037301507 5631e-13,"5","Gatm"
- "Nsmce1",4.32850900854519e-17,0.875898426863853,0.544,0.254,7.29873189 02089e-13,"5","Nsmce1"
- "Reep4",5.6362180590502e-17,0.571114813059657,0.388,0.136,9.5037908911 7045e-13,"5","Reep4"
- "Ywhaq",1.10113603881445e-16,0.908014251348017,0.782,0.599,1.856735588 64892e-12,"5","Ywhaq"
- "Nup205",1.37891255183016e-16,0.356008272352279,0.279,0.073,2.32512234 489601e-12,"5","Nup205"
- "Pgp1",1.47391091334682e-16,0.812827132422652,0.619,0.323,2.4853085820 8541e-12,"5","Pgp"
- "Cenpc1",1.60339794784734e-16,0.260614285521734,0.279,0.073,2.70364961 966018e-12,"5","Cenpc1"
- "Mrpl51",1.84825733420599e-16,0.845395759081721,0.51,0.228,3.116531516 93814e-12,"5","Mrpl51"
- "Xpo1",2.24923911672913e-16,0.462818384656568,0.476,0.193,3.7926669986 2866e-12,"5","Xpo1"
- "Med30",2.4785274352659e-16,0.835571896088026,0.558,0.262,4.1792929613 4536e-12,"5","Med30"
- "Set",2.6974807884216e-16,0.802160355638155,0.85,0.713,4.5484921054365 1e-12,"5","Set"
- "Banf1",3.12114998673293e-16,0.76304925669511,0.565,0.263,5.2628831076 2907e-12,"5","Banf1"
- "Hprt",3.57344147604794e-16,0.87338548435604,0.81,0.632,6.025537016912 04e-12,"5","Hprt"
- "Rcc1",3.98030202334459e-16,0.397159602395994,0.279,0.075,6.7115852717 6365e-12,"5","Rcc1"
- "Rpa1", 1.00161438210284e-15, 0.441096405560362, 0.367, 0.129, 1.6889221711 018e-11, "5", "Rpa1"
- "Paics", 1.03916651756774e-15, 0.719371074855405, 0.558, 0.284, 1.752242581 92272e-11, "5", "Paics"
- "Eif4a11",1.03991484662814e-15,0.530020667936687,0.946,0.937,1.7535044 1438437e-11,"5","Eif4a1"
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- "Nxt1",1.55502255369265e-15,0.388912370909051,0.361,0.12,2.62207903003 654e-11,"5","Nxt1"
- "Ppih", 1.59859217545448e-15, 0.436714285293506, 0.279, 0.078, 2.6955461262 5135e-11, "5", "Ppih"
- "Fkbp3",2.35002501695082e-15,0.776045044758199,0.565,0.291,3.962612183 58247e-11,"5","Fkbp3"
- "Nans",2.36888628825178e-15,0.614346609231217,0.531,0.241,3.9944160592 5015e-11,"5","Nans"
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- "Ssrp1",2.84153985537031e-15,0.794089981398819,0.626,0.382,4.791404504 12541e-11,"5","Ssrp1"
- "Nelfe",4.63828133619732e-15,0.73934825214027,0.497,0.23,7.82106998909 592e-11,"5","Nelfe"
- "Psmb8",5.44113296542447e-15,0.731502026704422,0.891,0.76,9.1748384062 9874e-11,"5","Psmb8"
- "Alg8",6.03426849582681e-15,0.356206959563307,0.313,0.097,1.0174983537 6632e-10,"5","Alg8"
- "Rfc2",6.49435722957746e-15,0.800063040768772,0.605,0.338,1.0950785160 5135e-10,"5","Rfc2"
- "Fh11",8.32664336016506e-15,0.568942337659533,0.476,0.201,1.4040386033 9103e-10,"5","Fh1"
- "Npl1",8.47833478600925e-15,0.888570255208586,0.667,0.401,1.4296168116 1688e-10,"5","Npl"
- "Stub1",1.0443103463254e-14,0.706954036528373,0.707,0.439,1.76091610597389e-10,"5","Stub1"
- "Ppp1ca",1.22192815843669e-14,0.642221680480323,0.884,0.796,2.06041526 075594e-10,"5","Ppp1ca"
- "Gas2l3",1.28627837776286e-14,0.352638088695065,0.252,0.069,2.16892260 058373e-10,"5","Gas2l3"
- "Nudt5",1.29343408886057e-14,0.62362261833583,0.429,0.177,2.1809885606 3669e-10,"5","Nudt5"
- "Tex30",1.34109636390254e-14,0.444217858243353,0.354,0.123,2.261356688 81246e-10,"5","Tex30"
- "Fam96a",1.84295910359498e-14,0.749485558179461,0.714,0.483,3.10759764 048186e-10,"5","Fam96a"
- "Idh3a",1.96953153720878e-14,0.621691549674119,0.449,0.191,3.321024078 04144e-10,"5","Idh3a"
- "Lmf2",2.56325530029244e-14,0.458675096490477,0.333,0.114,4.3221610873 5312e-10,"5","Lmf2"
- "Ncaph2", 2.7806838603695e-14, 0.67765545422076, 0.497, 0.237, 4.6887891253 5505e-10, "5", "Ncaph2"
- "Arl6ip1",3.6189877912183e-14,1.08714667386037,0.857,0.806,6.102337213 55229e-10,"5","Arl6ip1"
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- "Impdh21",5.1022745209675e-14,0.757176754593932,0.687,0.426,8.60345529 725539e-10,"5","Impdh2"
- "Mrpl12",6.37302714286609e-14,0.683675722272819,0.605,0.335,1.07461983 683008e-09,"5","Mrpl12"
- "Rad21",8.08277238175246e-14,0.72492613965045,0.565,0.314,1.3629170790 111e-09,"5","Rad21"
- "Myef2",8.42532892831633e-14,0.397346183305896,0.32,0.107,1.4206789638 927e-09,"5","Myef2"
- "Hdgf", 9.85406024643378e-14, 0.808896624230578, 0.66, 0.44, 1.661591638753 66e-09, "5", "Hdgf"
- "Rfwd3",1.14725069390735e-13,0.265715161535393,0.286,0.087,1.934494120 06657e-09,"5","Rfwd3"
- "Serbp1",1.19981299890269e-13,0.721386129446826,0.898,0.8,2.02312467874972e-09,"5","Serbp1"
- "Vdac3",1.51881053102729e-13,0.878325758669618,0.762,0.556,2.56101831741822e-09,"5","Vdac3"
- "Acadl", 2.09605384651438e-13, 0.682827007248135, 0.605, 0.338, 3.534365995 99255e-09, "5", "Acadl"
- "Dna2",2.44674975213302e-13,0.253402975284734,0.354,0.122,4.1257094320 467e-09,"5","Dna2"
- "Rnaseh2a",2.82919319365352e-13,0.433452472248935,0.333,0.117,4.770585 56313856e-09,"5","Rnaseh2a"
- "Bag11",3.21407322629409e-13,0.715088229392809,0.823,0.679,5.419570274 17709e-09,"5","Bag1"
- "Smc1a",4.02706649572045e-13,0.749046229595362,0.633,0.417,6.79043952508383e-09,"5","Smc1a"
- "A430005L14Rik",4.04459559066336e-13,0.366677068774337,0.415,0.166,6.8 1999708497656e-09,"5","A430005L14Rik"
- "Mrpl28",4.15325244831749e-13,0.760292742763743,0.531,0.276,7.00321427835296e-09,"5","Mrpl28"
- "Snrnp25",4.17214040621328e-13,0.369160971058171,0.272,0.086,7.0350631 5295684e-09,"5","Snrnp25"
- "Cct7",6.72621124286269e-13,0.688748312436046,0.714,0.519,1.13417373977151e-08,"5","Cct7"
- "Calm2",6.98074344308102e-13,0.653176503422542,0.932,0.875,1.177092959 37232e-08,"5","Calm2"
- "Zwint",7.01445069592439e-13,0.587728815291953,0.578,0.309,1.182776676 34677e-08,"5","Zwint"
- "Thoc71",8.99649275097132e-13,0.786671083200744,0.585,0.323,1.51698860 766878e-08,"5","Thoc7"
- "Metrn",9.26933817554787e-13,0.267516841627288,0.293,0.095,1.562995803 16088e-08,"5","Metrn"
- "Cyc1",9.35849702205088e-13,0.755359663176867,0.694,0.48,1.57802976785822e-08,"5","Cyc1"
- "Zcwpw1",1.07898621814616e-12,0.42244751723025,0.293,0.1,1.81938656103805e-08,"5","Zcwpw1"

- "Cd72",1.13800993775773e-12,0.773729751263451,0.612,0.345,1.9189123570 4708e-08,"5","Cd72"
- "Prelid11",1.18536150475725e-12,0.792103768327101,0.776,0.588,1.998756 56932167e-08,"5","Prelid1"
- "Eif1ax",1.29788633217455e-12,0.630009793351578,0.558,0.279,2.18849593 331273e-08,"5","Eif1ax"
- "Ybx3",1.40127636640763e-12,0.687011321996622,0.476,0.219,2.3628322090 3655e-08,"5","Ybx3"
- "Rplp01",1.50510922812767e-12,0.412353908209927,0.993,0.984,2.53791518 046887e-08,"5","Rplp0"
- "Tspo",1.92705982545856e-12,0.703165143225712,0.85,0.715,3.24940827768 822e-08,"5","Tspo"
- "Cops5",2.25337121275846e-12,0.656015991269433,0.626,0.356,3.799634538 95332e-08,"5","Cops5"
- "Smc3",2.44057631444449e-12,0.634679891482947,0.619,0.387,4.1152997814 1631e-08,"5","Smc3"
- "Saal1",2.67746234855819e-12,0.282283760303757,0.259,0.08,4.5147370121 3882e-08,"5","Saal1"
- "Dynll2",2.82446139743448e-12,0.699250497286124,0.619,0.372,4.76260680835402e-08,"5","Dynll2"
- "Hnrnpa1",3.16531671843197e-12,0.656550058935488,0.816,0.746,5.3373570 5061998e-08,"5","Hnrnpa1"
- "Nes",3.26510549471195e-12,0.743124625184586,0.578,0.328,5.50562088518 329e-08,"5","Nes"
- "Siva1",3.44235999638076e-12,0.487471459717996,0.354,0.14,5.8045074258 9723e-08,"5","Siva1"
- "Shmt2",3.61563145637708e-12,0.303650533659864,0.293,0.1,6.09667776174 303e-08,"5","Shmt2"
- "Elof1",4.31023004093964e-12,0.575142645386583,0.537,0.292,7.267909895 03242e-08,"5","Elof1"
- "Ssna11",4.41116999109113e-12,0.701002021437865,0.49,0.248,7.438114838 97786e-08,"5","Ssna1"
- "Tceal9", 4.74163400499655e-12, 0.615511872930098, 0.565, 0.293, 7.99534325 922518e-08, "5", "Tceal9"
- "Actr3",5.17668985351003e-12,0.545731604965911,0.939,0.886,8.728934430 98861e-08,"5","Actr3"
- "Rfc3",6.02893850091606e-12,0.413157905316016,0.286,0.1,1.016599610024 47e-07,"5","Rfc3"
- "Eri1",7.02460486423443e-12,0.49919993281771,0.442,0.201,1.18448887220 721e-07,"5","Eri1"
- "Tmem14c",7.81600694551794e-12,0.711785255005869,0.823,0.703,1.3179350 9115323e-07,"5","Tmem14c"
- "Coq7",8.0729607719316e-12,0.34879124764066,0.395,0.166,1.361262645363 11e-07,"5","Coq7"
- "Gins4",8.38594645614297e-12,0.36843643446266,0.388,0.164,1.4140382914 3483e-07,"5","Gins4"
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- "Cct8",1.60110983537977e-11,0.744466243029043,0.803,0.615,2.6997914044 1737e-07,"5","Cct8"
- "Rdm1", 1.64121409171544e-11, 0.440004942084457, 0.279, 0.099, 2.7674152014 5058e-07, "5", "Rdm1"
- "Cdt1",1.64460619162969e-11,0.363798183114123,0.272,0.096,2.7731349603 2598e-07,"5","Cdt1"
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- "Srsf9",2.63264425058876e-11,0.713016327781988,0.844,0.745,4.439164735 34277e-07,"5","Srsf9"
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- "Ift27",3.1215455262698e-11,0.371168776389769,0.286,0.102,5.2635500663 9613e-07,"5","Ift27"
- "Fundc2",3.16161602755854e-11,0.434459385727441,0.558,0.297,5.33111694 566921e-07,"5","Fundc2"
- "Tmsb4x1",3.68140932839264e-11,0.457281537726375,1,0.997,6.20759240953 568e-07,"5","Tmsb4x"
- "Akr1b31",4.14207389257711e-11,0.630625902218465,0.714,0.519,6.9843649 9766351e-07,"5","Akr1b3"
- "Miip",4.47288265243853e-11,0.420562662735916,0.354,0.15,7.54217472854 186e-07,"5","Miip"
- "Nxt2",4.98083679304097e-11,0.59272027919416,0.429,0.201,8.39868700042 569e-07,"5","Nxt2"
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- "Psmd14",6.80342639134723e-11,0.602393658849365,0.612,0.371,1.14719375810897e-06,"5","Psmd14"
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- "Calm3",1.0021260426697e-10,0.647511087254085,0.687,0.519,1.6897849331 4965e-06,"5","Calm3"
- "Hnrnpd",1.04886926102348e-10,0.686798430218106,0.762,0.639,1.76860334793779e-06,"5","Hnrnpd"
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- "Pgk11",1.07363352678e-10,0.426941562989845,0.782,0.564,1.810360852856 44e-06,"5","Pgk1"
- "Dkc1",1.20487996289968e-10,0.381721579246816,0.347,0.142,2.0316685934 4144e-06,"5","Dkc1"
- "Lamtor1",1.23748718634196e-10,0.75378184105556,0.844,0.708,2.08665089 360981e-06,"5","Lamtor1"
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- "Capza21",1.63072708461651e-10,0.454946447907553,0.946,0.932,2.7497320 1008036e-06,"5","Capza2"
- "Rhoa1", 1.74602806942756e-10, 0.450819065351644, 0.952, 0.934, 2.944152530 66876e-06, "5", "Rhoa"
- "Pgam11",1.88861882941341e-10,0.400076435296656,0.83,0.674,3.184589070 15688e-06,"5","Pgam1"
- "Nudcd2",1.97530283780519e-10,0.308792879258162,0.415,0.191,3.33075564 510711e-06,"5","Nudcd2"
- "Hacd2",1.99281749556407e-10,0.55057662217617,0.524,0.291,3.3602888610 2014e-06,"5","Hacd2"
- "Nop58",2.13507879456928e-10,0.685284692126831,0.558,0.324,3.600169863 40271e-06,"5","Nop58"
- "Bckdk",2.33940516450423e-10,0.586290415341031,0.456,0.233,3.944704988 38703e-06,"5","Bckdk"
- "Uchl5",2.36021851665256e-10,0.539388860197296,0.456,0.23,3.97980046277954e-06,"5","Uchl5"
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- "Ilf2",2.78368723385269e-10,0.457459410549878,0.442,0.217,4.6938534137 224e-06,"5","Ilf2"
- "U2af1",3.21525397580288e-10,0.597419911585082,0.639,0.435,5.421561253 99882e-06,"5","U2af1"
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- "Snx21",3.84836763364776e-10,0.781954345034521,0.762,0.581,6.489117503 85685e-06,"5","Snx2"
- "Rps61",4.70900846685467e-10,0.357025930090622,0.986,0.964,7.94033007681034e-06,"5","Rps6"
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- "Arhgdib1",6.7793654635516e-10,0.535802421146262,0.918,0.864,1.1431366 0446407e-05,"5","Arhgdib"
- "Aes",7.02626938348858e-10,0.75849703799859,0.762,0.627,1.184769543443 84e-05,"5","Aes"
- "Park71",8.58732601433384e-10,0.697910710413965,0.782,0.679,1.44799491 253697e-05,"5","Park7"
- "Tbc1d31",8.93752774735083e-10,0.276505411518165,0.299,0.118,1.5070459 287583e-05,"5","Tbc1d31"
- "Pycard", 8.95993742186207e-10, 0.675454017751302, 0.85, 0.744, 1.510824648 07438e-05, "5", "Pycard"
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- "Nasp1",9.88121849876587e-10,0.707617449747523,0.571,0.39,1.6661710632 619e-05,"5","Nasp"
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- "Naa50",1.01681092668419e-09,0.597926009928315,0.619,0.407,1.714546584 57488e-05,"5","Naa50"
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- "Prpf31",1.16124120722095e-09,0.514347444227593,0.361,0.165,1.95808492 361597e-05,"5","Prpf31"
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- "Gps11",1.38881556426522e-09,0.561952802881547,0.612,0.378,2.341820804 46402e-05,"5","Gps1"
- "Mrpl40",1.69553840989192e-09,0.494836226766737,0.395,0.189,2.85901686675975e-05,"5","Mrpl40"
- "Apex1",1.87118945216477e-09,0.546634834827989,0.469,0.253,3.155199654 24023e-05,"5","Apex1"
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- "Ppp1r14b1",2.18681000635575e-09,0.665133500136808,0.796,0.708,3.68739 903271707e-05,"5","Ppp1r14b"
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- "Acp1",3.48287394512257e-09,0.591829187111389,0.544,0.324,5.8728220462 6567e-05,"5","Acp1"
- "Snrpd1",3.55288646802097e-09,0.592675877122915,0.503,0.317,5.99087716 237695e-05,"5","Snrpd1"
- "Cdk2ap1",3.55662825991041e-09,0.726987200665709,0.633,0.444,5.99718657186093e-05,"5","Cdk2ap1"
- "Ddost",3.69773324381983e-09,0.565927464869939,0.741,0.613,6.23511779572899e-05,"5","Ddost"
- "Lrrc59",4.24163297243203e-09,0.573968826678878,0.592,0.388,7.15224151811488e-05,"5","Lrrc59"
- "Tmx1",4.34948697750708e-09,0.517487543278319,0.551,0.321,7.33410494147244e-05,"5","Tmx1"
- "Cdpf1",4.73256998839908e-09,0.272023445874365,0.299,0.119,7.980059514 43853e-05,"5","Cdpf1"
- "Dcps",4.98080445438159e-09,0.428179832472467,0.395,0.188,8.3986324709 7823e-05,"5","Dcps"
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- "Ppa1",5.63303468229164e-09,0.420369041949851,0.374,0.172,9.4984230812 8016e-05,"5","Ppa1"
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- "Apip",6.35777507957128e-09,0.400429187072697,0.367,0.172,0.0001072048 03391731,"5","Apip"
- "Sept11",6.88950845286656e-09,0.253978103854597,0.279,0.11,0.000116170 891532236,"5","Sept11"
- "Elavl1",7.88079466486913e-09,0.519475151430063,0.694,0.519,0.00013288 5959639023,"5","Elavl1"
- "Ywhah",7.90941263641039e-09,0.480385236605481,0.864,0.817,0.000133368 515875152,"5","Ywhah"
- "Arhgdia1",8.22926200666482e-09,0.424018417406637,0.891,0.88,0.000138761815956382,"5","Arhgdia"
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- "Ssb",1.27342548568258e-08,0.583261751994411,0.748,0.633,0.00021472500 5395797,"5","Ssb"
- "Ints11",1.28625050615501e-08,0.401878623259131,0.388,0.188,0.00021688 7560347857,"5","Ints11"
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- "Ncl",1.48091889582727e-08,0.480603602891696,0.85,0.813,0.000249712544 214394,"5","Ncl"
- "Ptgr1",1.49803960125602e-08,0.318128436215139,0.32,0.138,0.0002525994 3756379,"5","Ptgr1"
- "Pin1",1.54176416892578e-08,0.521146986243322,0.524,0.307,0.0002599722 74164264,"5","Pin1"
- "Psmb91",1.60883964508873e-08,0.515564191626303,0.578,0.363,0.00027128 2540954862,"5","Psmb9"
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- "Erg28",1.79882460671194e-08,0.408028291171143,0.422,0.22,0.0003033178 05183768,"5","Erg28"
- "Ddx39b",1.81460534114209e-08,0.54613874675979,0.762,0.673,0.000305978 75262338,"5","Ddx39b"
- "Ube2m",1.83076936510355e-08,0.558148601695502,0.701,0.537,0.000308704 330343761,"5","Ube2m"
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- "Rpl33",2.352599557752e-08,0.355746401633406,0.98,0.972,0.000396695337428143,"5","Rpl3"
- "Coro1a", 2.58861674508671e-08, 0.324872958638941, 0.932, 0.933, 0.00043649 2555556522, "5", "Coro1a"
- "Golt1b",2.60215436785418e-08,0.544999357537866,0.361,0.179,0.00043877 5269507573,"5","Golt1b"

- "Brip1os",2.76132454838576e-08,0.306992652783944,0.327,0.148,0.0004656 14545348807,"5","Brip1os"
- "Commd3",2.83226559778808e-08,0.517095114851195,0.701,0.474,0.00047757 6625099026,"5","Commd3"
- "Hsp90ab1",2.84011832004187e-08,0.400342883820788,0.952,0.963,0.000478 90075112546,"5","Hsp90ab1"
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- "Eef1e1",3.24156986861303e-08,0.332844233468781,0.388,0.187,0.00054659 3511245529,"5","Eef1e1"
- "Slc29a1",3.44370245457071e-08,0.567809597678908,0.605,0.449,0.0005806 77107889713,"5","Slc29a1"
- "Mthfd2",3.62768564198944e-08,0.330055600529732,0.259,0.103,0.00061170 035295226,"5","Mthfd2"
- "Ckb1",4.03086739272657e-08,0.476268709811158,0.925,0.903,0.0006796848 59761554,"5","Ckb"
- "Actb",4.47837170488355e-08,0.261751526140139,1,0.998,0.00075514303687 7464,"5","Actb"
- "Supt16",4.75249610305674e-08,0.528193149155385,0.544,0.35,0.000801365 892897428,"5","Supt16"
- "Capzb1", 4.93233468728959e-08, 0.367041988806965, 0.912, 0.882, 0.00083169 027497077,"5","Capzb"
- "Pcmt1",5.33064553954855e-08,0.523743068612281,0.626,0.434,0.000898853 450878677,"5","Pcmt1"
- "Ahsa1",5.33357126854047e-08,0.500089457240895,0.551,0.354,0.000899346 787301294,"5","Ahsa1"
- "Slbp1",5.4660268059796e-08,0.736052928517534,0.612,0.437,0.0009216814
- 4002428,"5","Slbp"
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- "Agpat5", 4.87619250053549e-07, 0.296196705728417, 0.415, 0.223, 0.00822223 579440294,"5","Agpat5"
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- "Ddah2",4.63960112217284e-06,0.508588104117103,0.429,0.257,0.078232954 1220784,"5","Ddah2"
- "Ino80e",4.68931881290073e-06,0.309638181293763,0.442,0.258,0.07907129 38231321,"5","Ino80e"
- "Eif3l",4.69893949346226e-06,0.397620155559177,0.619,0.461,0.079233517 7387606,"5","Eif3l"
- "Tmem11",4.9080975328043e-06,0.303206881629808,0.388,0.216,0.0827603405981461,"5","Tmem11"
- "Blvra1",5.33338016045218e-06,0.3804377825508,0.483,0.303,0.0899314562655446,"5","Blvra"
- "Stk16",5.3381133392374e-06,0.339515270198339,0.327,0.172,0.0900112671 26221,"5","Stk16"
- "Atp5j",5.51760127179296e-06,0.469332827139865,0.735,0.629,0.093037792 6449728,"5","Atp5j"
- "Pih1d1",5.54761924291898e-06,0.478346247032116,0.449,0.269,0.09354395 56740998,"5","Pih1d1"
- "Stx121",5.69062336388004e-06,0.274413844927361,0.503,0.305,0.09595529 11617453,"5","Stx12"
- "Commd1",5.6957594692498e-06,0.353884420210481,0.531,0.347,0.096041896 17049,"5","Commd1"
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- "Babam1",6.22039485161071e-06,0.487869848702931,0.388,0.23,0.104888297 98786,"5","Babam1"
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- "Eif4a3",6.43143249152546e-06,0.655683315504364,0.599,0.452,0.10844681 4672102,"5","Eif4a3"
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- "Dctpp1",6.83549413714838e-06,0.374052803189225,0.401,0.234,0.11526010 2140596,"5","Dctpp1"
- "Vdac1".6.92528456421814e-06,0.503404614572436,0.687,0.544,0.116774148 321846,"5","Vdac1"
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- "Gipc11",7.06717604079109e-06,0.427395330039149,0.571,0.393,0.11916672 2399819,"5","Gipc1"
- "Rheb",7.09056298587396e-06,0.41706623687968,0.769,0.723,0.11956107306 7807,"5","Rheb"
- "Etfb",7.1403969011467e-06,0.508860186406313,0.558,0.405,0.12040137254 7136,"5","Etfb"
- "Cenpx",7.14472620852009e-06,0.620117125842644,0.578,0.392,0.120474373 328066, "5", "Cenpx"
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- "Cct4",7.40557319610472e-06,0.404286053312726,0.741,0.614,0.1248727752 32718,"5","Cct4"
- "Tpi11",7.4565920179202e-06,0.460974418696949,0.728,0.586,0.1257330546 0617,"5","Tpi1"
- "Psmb1",7.53761684336444e-06,0.424296779239999,0.83,0.716,0.1270992952 12811,"5","Psmb1"
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- "Sdhb", 1.03457824571256e-05, 0.475425479622021, 0.673, 0.539, 0.1744505837 92052,"5","Sdhb"
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- 6271,"5","Ssr2"
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- "Cops3",1.26313656985602e-05,0.263307090721597,0.408,0.244,0.212990088 409122,"5","Cops3"
- "Ech1",1.26392458648293e-05,0.499798403542124,0.667,0.495,0.2131229637 72752, "5", "Ech1"
- "Cops6",1.28747314037981e-05,0.50097440640236,0.578,0.415,0.2170937209 30844."5"."Cops6"
- "Tyw1",1.31629360800643e-05,0.490682648046646,0.313,0.167,0.2219534281 82045,"5","Tyw1"
- "Adrm1",1.3247130315562e-05,0.434613158029458,0.605,0.41,0.22337311138 1007,"5","Adrm1"
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- "Lmna2",1.3868716485644e-05,0.311369088262968,0.408,0.249,0.2338542973 80928,"5","Lmna"
- "Ranbp3",1.39874266398868e-05,0.33423848416518,0.327,0.175,0.235855988 001771,"5","Ranbp3"
- "Triap1".1.40612966656879e-05,0.50093555117123,0.34,0.184,0.2371015843 76829, "5", "Triap1"
- "Hccs1",1.44933386820822e-05,0.357994826449408,0.401,0.227,0.244386676 85727,"5","Hccs"
- "Slc25a4",1.46720639778099e-05,0.487271795628623,0.769,0.67,0.24740034 2793831,"5","Slc25a4"
- "Hspa81",1.4883225877108e-05,0.326340649136459,0.98,0.976,0.2509609547 39795,"5","Hspa8"
- "Tbcb",1.5283808827336e-05,0.481925932705942,0.626,0.455,0.25771558444 654,"5","Tbcb"
- "Serpinb6a1",1.56190862374824e-05,0.482607150832312,0.313,0.172,0.2633 69032136428,"5","Serpinb6a"
- "Espl1",1.60478674669411e-05,0.288071711403871,0.279,0.14,0.2705991412 27561,"5","Espl1"
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- 94761207,"5","Ube2d2a"
- "Acbd6",1.66272114076237e-05,0.399141753312409,0.531,0.334,0.280368038 75535,"5","Acbd6"
- "Ube2e31",1.71204536466003e-05,0.413457070995463,0.599,0.454,0.2886850 89388974,"5","Ube2e3"
- "C1qbp",1.74878555393803e-05,0.44290193779138,0.585,0.434,0.2948802201 0503,"5","C1qbp"
- "Prpf19",1.81379185970934e-05,0.329925190562873,0.524,0.344,0.30584158
- 3384189,"5","Prpf19"
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- "Dazap11" ,1.83747327783957e-05,0.439668081873933,0.558,0.388,0.3098347 44109308,"5","Dazap1"
- "Hars",1.85402532673823e-05,0.299602380629203,0.367,0.204,0.3126257505 946,"5","Hars"
- "Eif4e",1.86945034236831e-05,0.511154231491685,0.585,0.431,0.315226716 730145, "5", "Eif4e"
- "Brix1",1.88550360757826e-05,0.398967760577675,0.313,0.173,0.317933618 309847, "5", "Brix1"
- "Stoml2",1.8878806985088e-05,0.483021230201134,0.469,0.292,0.318334443 382553,"5","Stoml2"
- "Mettl9",1.90550501015351e-05,0.351297703657236,0.497,0.338,0.32130625 4812086,"5","Mettl9"
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- "Snu13", 1.97105707334018e-05, 0.535545101095916, 0.66, 0.538, 0.3323596437 06622,"5","Snu13"
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- "Hist1h1c",2.03327719873373e-05,0.452806877984345,0.306,0.172,0.342851 201250481,"5","Hist1h1c"
- "Imp41",2.05535892753838e-05,0.310718792374175,0.483,0.308,0.346574622 361521,"5","Imp4"
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- "Eny2",2.0829426032852e-05,0.502376341082124,0.422,0.258,0.35122578176595,"5","Eny2"
- "Phf5a",2.19677503594473e-05,0.44212769715288,0.476,0.328,0.370420206561,"5","Phf5a"
- "2310011J03Rik1",2.19769131865264e-05,0.47549100148116,0.422,0.276,0.3 70574710151208,"5","2310011J03Rik"
- "Lage3",2.24581690492613e-05,0.273731098888333,0.388,0.219,0.378689646 508644,"5","Lage3"
- "Ddb1",2.27082208818489e-05,0.395959734542837,0.531,0.333,0.3829060205 09735,"5","Ddb1"
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- "Rexo2",2.49657033835028e-05,0.332741410753231,0.551,0.379,0.420971690 452625,"5","Rexo2"
- "Psma2",2.50572374543256e-05,0.425041522011458,0.728,0.644,0.422515137 954838,"5","Psma2"
- "Glrx3",2.67684637183312e-05,0.395932643218901,0.646,0.49,0.4513698352 18502,"5","Glrx3"
- "Rer1",2.68149746844859e-05,0.491402293604491,0.68,0.606,0.45215410312 9802,"5","Rer1"
- "Trabd",2.81084828730083e-05,0.298576326843297,0.422,0.257,0.473965238 204665,"5","Trabd"
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- "Ilf3",2.96726152290779e-05,0.295567335313402,0.408,0.245,0.5003396379 92712,"5","Ilf3"
- "Hmgxb4",2.96934828867144e-05,0.2519987566143,0.259,0.129,0.5006915084 35778,"5","Hmgxb4"
- "Gltp",3.11284862941326e-05,0.469457210838805,0.748,0.673,0.5248885358 91664,"5","Gltp"
- "Pebp1",3.13171945400399e-05,0.408307047848841,0.782,0.684,0.528070534 334153,"5","Pebp1"
- "Yif1b",3.15141278529042e-05,0.457710826847581,0.605,0.44,0.5313912238 55671,"5","Yif1b"
- "Slc25a39",3.15238665092064e-05,0.44064665916458,0.531,0.375,0.5315554 37078238,"5","Slc25a39"
- "Mrpl58",3.29413556341689e-05,0.276041589153278,0.388,0.227,0.555457138703356,"5","Mrpl58"
- "Qdpr",3.30398763558229e-05,0.383794065279599,0.463,0.286,0.5571183951 11885,"5","Qdpr"

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- "Nfyb",3.64524493730245e-05,0.480283650050477,0.279,0.15,0.61466120132 794,"5","Nfyb"
- "Tcerg1",3.79222070939179e-05,0.265838989920385,0.401,0.25,0.639444256 017643,"5","Tcerg1"
- "Slc25a31",3.83471587348846e-05,0.306510895978004,0.905,0.911,0.646609 790587625,"5","Slc25a3"
- "Larp7",3.86886489666592e-05,0.261014782299294,0.381,0.22,0.6523679988 75808,"5","Larp7"
- "Vps351",3.89246773698068e-05,0.387940512850737,0.653,0.535,0.65634790 9809682,"5","Vps35"
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- "Fopnl",4.15794870677855e-05,0.271129579276976,0.265,0.141,0.701113310 936999,"5","Fopnl"
- "Sept7",4.28134253992181e-05,0.404738276980077,0.701,0.645,0.721919979 081615,"5","Sept7"
- "Bud23",4.30488798372766e-05,0.433794048653143,0.347,0.205,0.725890211 816158,"5","Bud23"
- "Ndufa8",4.33420060194632e-05,0.449583927470913,0.646,0.483,0.73083290 5500188."5","Ndufa8"
- "Mrpl4",4.40198247463062e-05,0.312664079062797,0.456,0.3,0.74226228487 2215,"5","Mrpl4"
- "Pole4",4.42602703173532e-05,0.457713320443097,0.476,0.309,0.746316678 09121,"5","Pole4"
- "Trim27",4.47622912396416e-05,0.36231819835449,0.531,0.365,0.754781754 882836,"5","Trim27"
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- "Mettl16",4.52876229322002e-05,0.299476722649566,0.252,0.128,0.7636398 9788276,"5","Mettl16"
- "Lsm1",4.59705947632886e-05,0.291691388090886,0.327,0.182,0.7751561688 98572,"5","Lsm1"
- "Necap2", 4.61821482467525e-05, 0.353805914548828, 0.755, 0.639, 0.77872338 373674, "5", "Necap2"
- "Cnih1",4.6955461537229e-05,0.463407911795193,0.442,0.291,0.7917629924 40755,"5","Cnih1"
- "Gusb",4.70956290666531e-05,0.30222627266982,0.776,0.806,0.79412649732 1904,"5","Gusb"
- "Rnpep",4.73092643964494e-05,0.463118399293157,0.619,0.466,0.797728816 25293,"5","Rnpep"

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- "Oat",5.08498092998077e-05,0.420742740808746,0.544,0.378,0.85742948441 3357,"5","Oat"
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- "Nip7",5.48130876070911e-05,0.252479834303759,0.32,0.18,0.92425828323077,"5","Nip7"
- "Pbdc1",5.88770923460818e-05,0.364748314576991,0.395,0.237,0.992785531 139631,"5","Pbdc1"
- "Atp5o.1",5.94840275940966e-05,0.525988296597531,0.626,0.502,1,"5","Atp5o.1"
- "Psma41",6.06861065025998e-05,0.424000092215534,0.673,0.57,1,"5","Psma
- "Cst71",6.08876217803854e-05,0.330275996221636,0.374,0.223,1,"5","Cst7
- "Glipr1",6.2369819694767e-05,0.37843319325139,0.517,0.364,1,"5","Glipr
- "Vrk1",6.62790919477294e-05,0.362819548409152,0.517,0.356,1,"5","Vrk1"
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- "Klra2",1.36383318002048e-215,1.7091391488539,0.623,0.007,2.2996955081 5054e-211,"6","Klra2"
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- "Itga4",4.75471405862446e-195,2.7268587048427,0.87,0.058,8.01739884565 257e-191,"6","Itga4"
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- "Treml4",3.40367145228269e-170,1.66403115161664,0.587,0.016,5.73927080 283908e-166,"6","Treml4"
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- "Trem1",1.0444896310495e-153,1.5090710824057,0.536,0.015,1.76121841587566e-149,"6","Trem1"
- "Sirpb1b",7.81769191657024e-152,0.923349478540541,0.435,0.004,1.318219 21097207e-147,"6","Sirpb1b"
- "Stap11",3.46847880926735e-151,1.94640689104361,0.754,0.054,5.8485489681866e-147,"6","Stap1"
- "Krt80",3.38693886481025e-149,1.03941988707216,0.457,0.007,5.71105631384305e-145,"6","Krt80"
- "Mgst1",5.63756909404481e-146,1.83517478923004,0.623,0.031,9.506069006 37836e-142,"6","Mgst1"
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- "Cxcr41",4.38684355886734e-143,1.77723361965709,0.746,0.059,7.39709560896211e-139,"6","Cxcr4"
- "Agpat4",1.88336073835679e-138,1.5772806338291,0.674,0.047,3.175722877 01722e-134,"6","Agpat4"
- "Iqgap11",2.39741037702316e-136,2.8825297407532,1,0.186,4.04251337773645e-132,"6","Iqgap1"
- "Rasgrp2",1.00429738443244e-134,1.33631677780596,0.536,0.022,1.6934462 4962998e-130,"6","Rasgrp2"
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- "Ifitm21",1.2825564823845e-125,3.01288239968217,0.949,0.173,2.16264674 059674e-121,"6","Ifitm2"
- "Dock5",1.30548898990511e-124,0.66485748643932,0.333,0.001,2.20131553477799e-120,"6","Dock5"
- "Cd44",1.7226713965234e-124,2.64300393235098,0.949,0.18,2.90476850881776e-120,"6","Cd44"
- "Pilrb2",4.70460503023817e-124,1.02870255388657,0.471,0.017,7.93290500 19876e-120,"6","Pilrb2"
- "Ly6i",7.63615343154269e-123,1.22382459701737,0.355,0.003,1.2876081916 2673e-118,"6","Ly6i"
- "Ldlrad3",5.57173242158115e-120,0.806657840557471,0.377,0.006,9.395055

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- "Nfe2",1.9308128477778e-117,0.67681076398679,0.355,0.005,3.25573662392 292e-113,"6","Nfe2"
- "Rab11fip1",2.49117993070719e-115,0.850053886899047,0.442,0.016,4.2006 2759915847e-111,"6","Rab11fip1"
- "Gm36161",2.71407774025305e-114,0.734462912639861,0.37,0.007,4.5764778 8561469e-110,"6","Gm36161"
- "Clec4a11",5.00275719108782e-114,1.80246876171262,0.775,0.093,8.435649 17561228e-110,"6","Clec4a1"
- "Tgm2",3.27190917505854e-112,1.64237320860685,0.572,0.042,5.51709325098372e-108,"6","Tgm2"
- "Clec12a1",1.66867260809553e-109,1.20525652537038,0.587,0.044,2.81371575177069e-105,"6","Clec12a"
- "Nedd9",2.67637645291998e-109,1.26594738248112,0.63,0.058,4.5129059749 1367e-105,"6","Nedd9"
- "4833407H14Rik",4.43547413537014e-108,0.562170056362613,0.304,0.002,7.47909648706112e-104,"6","4833407H14Rik"
- "S1pr5",1.15948716407596e-107,0.671817103030592,0.297,0.002,1.95512725 606488e-103,"6","S1pr5"
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- "Ly6c2",1.72227618566407e-107,1.40719102844108,0.29,0.001,2.9041021042 6676e-103,"6","Ly6c2"
- "Smpdl3b",1.11880288382253e-106,1.31499764550026,0.543,0.039,1.8865254 2270156e-102,"6","Smpdl3b"
- "Smpdl3a",1.58191799678537e-106,2.62216166278879,0.877,0.177,2.6674301 2617949e-102,"6","Smpdl3a"
- "Lgals31",1.25575484619203e-105,2.18874714653422,0.978,0.186,2.1174538 2164899e-101,"6","Lgals3"
- "Hopx",1.57566249929347e-104,0.971298481395968,0.399,0.014,2.656882106 30865e-100,"6","Hopx"
- "Rara",5.14823984145227e-104,0.961116389094063,0.435,0.02,8.6809620206 5683e-100,"6","Rara"
- "Runx2",6.42044510448942e-104,0.698882278141364,0.319,0.005,1.08261545 351901e-99,"6","Runx2"
- "G0s2",7.57589933437099e-103,1.53774561772913,0.333,0.006,1.27744814576164e-98,"6","G0s2"
- "Cd300e",4.76418807824224e-102,0.952002214833957,0.268,0.001,8.0333739 3753207e-98,"6","Cd300e"
- "Alcam", 4.32827347539212e-101, 0.876891009662564, 0.37, 0.011, 7.298334734 20619e-97, "6", "Alcam"
- "Runx3",7.65571551835947e-101,1.04625690816761,0.406,0.016,1.29090675070577e-96,"6","Runx3"
- "Cybb1",8.27992874619417e-101,2.62052968789428,0.942,0.211,1.396161585 18326e-96,"6","Cybb"
- "Pfkp",1.30941874258498e-99,1.04923030142338,0.493,0.032,2.20794188374 68e-95,"6","Pfkp"
- "Msrb1",5.70820755397708e-99,2.79959870991508,0.957,0.263,9.6251795775

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- "Thbs1",1.12343649548201e-98,3.42399394790801,0.609,0.065,1.89433861868177e-94,"6","Thbs1"
- "Fpr2",7.4239575171461e-98,0.743369536675212,0.297,0.004,1.25182771654 118e-93,"6","Fpr2"
- "Cyfip2",1.03875011412296e-97,0.97652053866952,0.384,0.014,1.751540442 43413e-93,"6","Cyfip2"
- "Crip1",2.87573767669178e-97,2.94477565778679,0.775,0.129,4.8490688704 3768e-93,"6","Crip1"
- "Ifitm31",3.56063204528895e-96,3.23868599676906,0.957,0.253,6.00393775 476623e-92,"6","Ifitm3"
- "Dgkg", 6.6155842120521e-96, 0.522042066305862, 0.268, 0.002, 1.11551980983 623e-91, "6", "Dgkg"
- "Cyp4f18",6.33271759851399e-93,1.87960140829859,0.819,0.151,1.06782284 146143e-88,"6","Cyp4f18"
- "Gsr",1.86406916847204e-90,2.44306034302472,0.877,0.21,3.1431934318775 5e-86,"6","Gsr"
- "Bhlhe40",4.08084321075901e-90,1.287959220234,0.406,0.021,6.88111782198184e-86,"6","Bhlhe40"
- "Fxyd5",1.4434329632172e-88,2.63753610889337,0.986,0.357,2.43391666257684e-84,"6","Fxyd5"
- "Fam49a",3.54035642989402e-88,1.42777588406735,0.674,0.096,5.969749012 0873e-84,"6","Fam49a"
- "Vav3",2.45492677880441e-87,0.908147643555365,0.471,0.035,4.1394975344 1999e-83,"6","Vav3"
- "Thbd", 1.28666087482296e-86, 0.719021262851501, 0.304, 0.008, 2.1695675671 2647e-82, "6", "Thbd"
- "Metrnl1",3.5575576196793e-85,1.91292926393538,0.775,0.152,5.998753658 30323e-81,"6","Metrnl"
- "Samhd1",4.28182512921367e-85,2.83950140324197,0.964,0.377,7.2200135328801e-81,"6","Samhd1"
- "Anxa2",6.80435277577503e-85,2.21341439602536,0.899,0.23,1.14734996505 119e-80,"6","Anxa2"
- "Cd300ld",6.42621603260087e-83,1.1602895053714,0.471,0.039,1.083588547 41716e-78,"6","Cd300ld"
- "Bst1",9.81398722946946e-82,0.741736706483862,0.304,0.01,1.65483452663 314e-77,"6","Bst1"
- "Cd361", 9.97474208072703e-81, 1.66788760625632, 0.514, 0.053, 1.6819410096 5219e-76, "G", "Cd36"
- "Trps11",2.38216087953781e-79,1.5351432757544,0.71,0.13,4.01679967507665e-75,"6","Trps1"
- "Pilrb1",3.32494983123493e-79,0.535803075565294,0.275,0.007,5.60653040 542833e-75,"6","Pilrb1"
- "Capn2", 6.49601615637077e-79, 0.772830672963269, 0.471, 0.042, 1.095358244 28724e-74, "6", "Capn2"
- "B4galt5",2.39196871571083e-78,1.11103015672535,0.601,0.083,4.0333376484316e-74,"6","B4galt5"
- "Unc119", 2.8695932677676e-78, 1.20126782846857, 0.638, 0.092, 4.8387081681

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- "Myo1g",7.96986253323071e-78,1.95883917587922,0.826,0.211,1.3438782203 5336e-73,"6","Myo1g"
- "Flna", 1.27127774052085e-77, 2.07321371281141, 0.891, 0.281, 2.14362852606 625e-73, "6", "Flna"
- "C3", 2.69599627124621e-76, 1.07236748945169, 0.486, 0.049, 4.5459889125753 6e-72, "6", "C3"
- "Clec4a31",3.48949776366626e-76,1.96712509032703,0.848,0.229,5.8839911 2909404e-72,"6","Clec4a3"
- "Stk17b1",5.88125480942173e-75,2.2096372128794,0.92,0.323,9.91697185964692e-71,"6","Stk17b"
- "Hip11",1.66890838357449e-74,1.18669836467809,0.536,0.064,2.8141133163833e-70,"6","Hip1"
- "Vim", 2.02152765580147e-73, 2.78969350227277, 0.877, 0.256, 3.408699933212 44e-69, "6", "Vim"
- "Sik1",6.76685353439617e-71,0.966045535374002,0.471,0.05,1.14102684296 988e-66,"6","Sik1"
- "Cyp4f16",2.62582325454049e-70,0.740934165691306,0.37,0.026,4.42766317 180618e-66,"6","Cyp4f16"
- "S100a10",9.04117696506619e-70,1.41342361597994,0.471,0.052,1.52452325 984946e-65,"6","S100a10"
- "Diaph1",7.93653913312232e-69,1.60503485039722,0.812,0.23,1.3382592286 2709e-64,"6","Diaph1"
- "Grk5",1.16983377921438e-68,0.585655163566305,0.268,0.01,1.97257371851 129e-64,"6","Grk5"
- "Ms4a4c",1.55403872922044e-67,1.68147692533395,0.486,0.061,2.620420105 21151e-63,"6","Ms4a4c"
- "Nr4a21",3.5860534443848e-67,1.59886689338693,0.572,0.085,6.0468033179 2165e-63,"6","Nr4a2"
- "Glipr2",3.68525238397413e-67,0.620308923307494,0.268,0.01,6.214072569 85718e-63,"6","Glipr2" "Pla2g71",3.97495228117e-66,1.60367313670198,0.725,0.148,6.70256453650
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- "Plp2",4.99798835635688e-66,0.589380103860918,0.312,0.017,8.42760796648898e-62,"6","Plp2"
- "Eno3",1.46203581034995e-65,1.68892682237768,0.522,0.076,2.46528478341 209e-61,"6","Eno3"
- "Zfyve9",2.67861026894674e-65,1.06007241707988,0.507,0.069,4.516672635 498e-61,"6","Zfyve9"
- "Lsp1",7.92349463149773e-65,2.28901936193086,0.978,0.675,1.33605966476 315e-60,"6","Lsp1"
- "Skint3",2.04964043251142e-63,0.538172593289533,0.254,0.01,3.456103697 30075e-59,"6","Skint3"
- "Xdh",3.24835344025124e-63,0.739430107806073,0.362,0.03,5.477373570951 64e-59,"6","Xdh"
- "Zbp11",4.09125582308293e-63,1.25753179574119,0.594,0.099,6.8986755688 8243e-59,"6","Zbp1"
- "Traf1",8.49356760096246e-63,0.930771720510483,0.355,0.028,1.432185368

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- "Rnase6",1.87077170087642e-62,1.43454135611484,0.717,0.171,3.154495242 01783e-58,"6","Rnase6"
- "Ccnd3",3.40860778733872e-61,1.58989909334253,0.833,0.265,5.7475944510 1055e-57,"6","Ccnd3"
- "Adssl1",5.76828556197174e-61,1.29904943134018,0.71,0.162,9.7264831145 9674e-57,"6","Adssl1"
- "Cd300a", 4.51330670553262e-60, 1.8108040858358, 0.935, 0.447, 7.6103377668 691e-56, "6", "Cd300a"
- "Cdk2ap2",8.87642384741384e-60,1.99398625124974,0.899,0.381,1.49674258 915092e-55,"6","Cdk2ap2"
- "Nfil31",9.00060479502866e-60,1.48167144388827,0.623,0.127,1.517681980 53773e-55,"6","Nfil3"
- "Rasgrp4",1.0811593124369e-59,0.590238605348023,0.283,0.016,1.82305083 26311e-55,"6","Rasgrp4"
- "Coro1a1",1.33931260715792e-59,1.54562134606634,1,0.928,2.258348918189 69e-55,"6","Coro1a"
- "Hes1",2.2539231250904e-59,0.975347299726879,0.333,0.026,3.80056517352744e-55,"6","Hes1"
- "Plec",4.13329140748504e-59,1.09190613175326,0.457,0.059,6.96955597130 128e-55,"6","Plec"
- "Sept9",5.65890500866102e-59,1.21919555596081,0.688,0.16,9.54204562560 421e-55,"6","Sept9"
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- "Trim25",1.36215411110692e-57,1.39098118148463,0.688,0.174,2.296864262 1485e-53,"6","Trim25"
- "Arrdc3",1.02928244410469e-56,0.799044559323491,0.391,0.042,1.73557605 724933e-52,"6","Arrdc3"
- "Cdc42ep2",1.13361837295803e-56,0.849560435770378,0.428,0.053,1.911507 30048183e-52,"6","Cdc42ep2"
- "Ezr",2.12440349791121e-56,1.33508934631409,0.623,0.134,3.58216917817788e-52,"6","Ezr"
- "Mcub",3.47270408367299e-56,0.902292990878726,0.471,0.067,5.8556736258 894e-52,"6","Mcub"
- "Slfn1",3.47693398260662e-56,0.967223264135792,0.268,0.016,5.862806081 47127e-52,"6","Slfn1"
- "Srgn2",2.32644480712949e-55,1.65377358713417,1,0.844,3.92285123378174 e-51,"6","Srgn"
- "Sh3bgrl2",5.19159123469848e-55,1.15292505756043,0.746,0.207,8.7540611 3994858e-51,"6","Sh3bgrl"
- "Arhgef10l", 1.0648329747974e-54, 1.03595972995576, 0.486, 0.076, 1.7955213 6210338e-50, "6", "Arhgef10l"
- "Cnn2", 1.82286837060779e-54, 1.25568005597255, 0.746, 0.214, 3.07372064651 885e-50, "6", "Cnn2"
- "H3f3a1",5.17671241762827e-54,1.48473624055833,0.993,0.965,8.728972478 60479e-50,"6","H3f3a"
- "Dusp5",6.52605937830689e-54,1.40031559135139,0.717,0.207,1.1004241323 7011e-49,"6","Dusp5"
- "Cd300lb",2.30014138282019e-53,0.628967626746837,0.275,0.018,3.8784983 997114e-49,"6","Cd300lb"
- "Ccnd2",7.13823373274236e-53,1.29782140064007,0.348,0.035,1.2036489720

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- D11",3.48685374229031e-52,1.47990462011126,1,0.943,5.87953278024991e-48,"6","H2-D1"
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- "Cebpb1", 9.69053439308931e-52, 1.9149657256636, 0.978, 0.862, 1.6340179093 6272e-47, "6", "Cebpb"
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- "Calm1",3.16349848709377e-51,1.37691020645029,1,0.911,5.33429114893751 e-47,"6","Calm1"
- "Fn1",5.68872287470317e-51,2.02241865269527,0.428,0.06,9.59232451132448e-47,"6","Fn1"
- "Cd471",8.34994218329277e-51,1.54871608543017,0.957,0.565,1.4079672509 4683e-46,"6","Cd47"
- "Ms4a6c1",2.09208526405059e-50,1.62988469452425,0.877,0.333,3.52767417 224211e-46,"6","Ms4a6c"
- "Clec4d",3.4581131791377e-50,0.874014615805295,0.312,0.029,5.831070442 662e-46,"6","Clec4d"
- "Alox5ap",6.21234288836651e-50,1.73673557729084,0.964,0.704,1.04752525 783636e-45,"6","Alox5ap"
- "Cd244",1.70572109695181e-49,0.785052355511027,0.428,0.062,2.876186913 68015e-45,"6","Cd244"
- "Plaur", 6.02439502115821e-49, 1.66852412341268, 0.913, 0.468, 1.0158334884 677e-44, "6", "Plaur"
- "AB124611",6.5918848020137e-48,1.2057933062034,0.717,0.218,1.111523615 31555e-43,"6","AB124611"
- "St3gal4",4.53771628530953e-47,0.896975174961659,0.514,0.102,7.6514972 0028893e-43,"6","St3gal4"
- "Ptpn22",4.73963333372131e-47,0.470175249986662,0.254,0.018,7.99196972 732087e-43,"6","Ptpn22"
- "Lilr4b1",7.71481302437873e-46,1.12160255480175,0.543,0.11,1.300871772 17074e-41,"6","Lilr4b"
- "Irf71",2.39031820014494e-45,1.11601019732699,0.681,0.176,4.0305545490 844e-41,"6","Irf7"
- "Arhgap151",6.21771744315178e-45,0.929988836940825,0.572,0.13,1.04843151526425e-40,"6","Arhgap15"
- "Rbms11",1.56988990615655e-44,1.19881909502668,0.848,0.377,2.647148359 76117e-40,"6","Rbms1"
- "Tnfrsf1b",2.02905592746083e-44,1.36947725278698,0.804,0.343,3.4213941 0488445e-40,"6","Tnfrsf1b"
- "Pstpip1",2.20489423874702e-44,0.76639088141648,0.428,0.07,3.717892665 37522e-40,"6","Pstpip1"
- "Pirb",3.83789998486928e-44,1.15720138825028,0.688,0.215,6.47146695448 659e-40,"6","Pirb"
- "Fosl21",7.56382444333145e-44,1.43668053823373,0.768,0.293,1.275412077 63455e-39,"6","Fosl2"
- "Gpd2",7.64727916411365e-44,0.53458821208199,0.362,0.048,1.28948421265 284e-39,"6","Gpd2"

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- "Prdx6",1.5895719569946e-43,1.17763131235889,0.804,0.315,2.68033623388 43e-39,"6","Prdx6"
- "Ceacam1",6.04510468004029e-43,1.29317324156753,0.558,0.141,1.01932555 114839e-38,"6","Ceacam1"
- "Gpr35",1.32945751529417e-42,1.13733815789775,0.623,0.175,2.2417312622 8902e-38,"6","Gpr35"
- "Mndal1",2.39112210807019e-42,0.846771094514519,0.493,0.093,4.03191009 862796e-38,"6","Mndal"
- "Dgat2",2.54734797141387e-42,0.511882592040474,0.268,0.025,4.295338149 39808e-38,"6","Dgat2"
- "Gsn",4.34883253694003e-42,0.95815879214128,0.601,0.15,7.33300142378828e-38,"6","Gsn"
- "Pqlc3",4.46418600326673e-42,0.368365650083257,0.29,0.029,7.5275104387 0837e-38,"6","Pqlc3"
- "Cd80",4.70373184916394e-42,0.783175440166162,0.435,0.078,7.9314326440 6023e-38,"6","Cd80"
- "Pim11",1.03854247286867e-41,1.37449815579475,0.971,0.596,1.75119031775116e-37,"6","Pim1"
- "Sorl1",1.13832562772188e-41,1.18803048505884,0.543,0.132,1.9194446734 6463e-37,"6","Sorl1"
- "Taldo1",1.24574587923841e-41,1.20452984900068,0.993,0.779,2.100576701 57181e-37,"6","Taldo1"
- "Msn1",2.49469094965086e-41,1.0939222588261,0.986,0.837,4.206547879301 28e-37,"6","Msn"
- "Sema4a",2.50300789992715e-41,0.725171712117405,0.42,0.074,4.22057192085717e-37,"6","Sema4a"
- "Gfpt1",4.41598353896072e-41,1.36890076982588,0.645,0.205,7.4462314433 9556e-37,"6","Gfpt1"
- "Btg12",4.50421363102449e-41,1.35847722646982,1,0.832,7.59500502463349 e-37,"6","Btg1"
- "Nadk",1.11961675068231e-40,1.34271393825519,0.819,0.378,1.88789776500 05e-36,"6","Nadk"
- "Ppp2r5a",4.16657762798342e-40,1.25944632007369,0.775,0.341,7.02568319 630564e-36,"6","Ppp2r5a"
- "Ptprc",1.16410842548259e-39,1.37220772661013,0.971,0.765,1.9629196270 4874e-35,"6","Ptprc"
- "Stk24",1.41150169003884e-39,1.2628550550665,0.761,0.31,2.380074149743 48e-35,"6","Stk24"
- "Cd300lf",1.59743717550976e-39,0.90951707405672,0.399,0.067,2.69359856 534455e-35,"6","Cd300lf"
- "Lrrfip1",3.0851620775173e-39,1.26079409627172,0.906,0.522,5.202200295 10967e-35,"6","Lrrfip1"
- "Cdc42ep3",2.47060617945313e-38,0.875265782703174,0.399,0.07,4.1659361 3979387e-34,"6","Cdc42ep3"
- "Lrrc8c",2.48861080257702e-38,0.565548596350624,0.319,0.044,4.19629553 530538e-34,"6","Lrrc8c"
- "Emp31",2.86966293205263e-38,1.43245678212278,0.928,0.548,4.8388256360 2714e-34,"6","Emp3"

- "Tmsb10",3.06083303347687e-38,2.54774740209652,0.761,0.357,5.161176661 04869e-34,"6","Tmsb10"
- "Fam129a",3.37249350473495e-38,1.01741899170394,0.616,0.183,5.68669854 768408e-34,"6","Fam129a"
- "Gpcpd1",3.87007305515413e-38,1.43734828195629,0.739,0.319,6.525717185 6009e-34,"6","Gpcpd1"
- "Anxa51",5.21990560113957e-38,1.07666468312876,0.877,0.413,8.80180482464154e-34,"6","Anxa5"
- "Zyx",5.3044347097381e-38,1.21082572365927,0.848,0.446,8.9443378075603 9e-34,"6","Zyx"
- "Svil", 5.60511275055719e-38, 1.00970277105535, 0.536, 0.137, 9.45134111998 953e-34, "6", "Svil"
- "Stk38",1.1472536786651e-37,1.14390752920865,0.717,0.289,1.93449915296 509e-33,"6","Stk38"
- "Ccl6",1.34407554735234e-37,1.8077526404067,0.855,0.513,2.266380187945 52e-33,"6","Ccl6"
- "Stk10",1.7259597921659e-37,1.45643269198193,0.768,0.358,2.91031340155 014e-33,"6","Stk10"
- "Fam107b",1.93366295232018e-37,1.02098388664937,0.638,0.198,3.26054247 020228e-33,"6","Fam107b"
- "Arpc22",4.08631871129365e-37,0.792243314888797,1,0.957,6.890350610983 34e-33,"6","Arpc2"
- "Add3",4.48028816169065e-37,0.975942534068932,0.696,0.241,7.5546618982 4277e-33,"6","Add3"
- "Prr13",4.51918705464665e-37,1.30165305479639,0.877,0.505,7.6202532115 4518e-33,"6","Prr13"
- "Fem1c",5.75035281527703e-37,0.989237912834758,0.601,0.178,9.696244917 12012e-33,"6","Fem1c"
- "Gm2a",8.21329697294e-37,1.18326346188477,0.942,0.707,1.38492613557714 e-32,"6","Gm2a"
- "Klf13",9.66398108321629e-37,1.19449390973386,0.891,0.575,1.6295404902 5193e-32,"6","Klf13"
- "Utrn", 1.15406405073718e-36, 0.526368588937794, 0.362, 0.059, 1.9459828023 5303e-32, "6", "Utrn"
- "Rap1gap2",1.80207480464198e-36,0.741314794356242,0.42,0.083,3.0386585 3558731e-32,"6","Rap1gap2"
- "Stx11",2.13708795256874e-36,0.518148122130332,0.261,0.029,3.60355770562141e-32,"6","Stx11"
- "Ncf2",2.54064611793049e-36,1.15451812117806,0.942,0.726,4.28403748405 439e-32,"6","Ncf2"
- "Sp1001",2.93957424045982e-36,0.956529640386599,0.652,0.211,4.95671008 426335e-32,"6","Sp100"
- "Megf9",3.57346168722508e-36,0.426166538225375,0.268,0.031,6.02557109699892e-32,"6","Megf9"
- "Prdx5",4.03936160795364e-36,1.35151177471791,0.978,0.823,6.8111715433 3144e-32,"6","Prdx5"
- "Rras",4.48624850279584e-36,1.12493322980288,0.688,0.256,7.56471222541 435e-32,"6","Rras"
- "Myl12b",1.27404799195808e-35,1.09890987130579,0.978,0.73,2.1482997240 3972e-31,"6","Myl12b"

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- "Tgfbi1",1.4510947794108e-35,1.63215618940715,0.688,0.25,2.44683601704 25e-31,"6","Tgfbi"
- "Cdkn2d1",2.43510153137027e-35,0.762495225520873,0.616,0.182,4.1060682 0219655e-31,"6","Cdkn2d"
- "Slc16a31",3.03027835876753e-35,1.36094770263344,0.819,0.38,5.10965536 855382e-31,"6","Slc16a3"
- "Themis2",3.0446894741753e-35,1.05513645177366,0.565,0.171,5.133955391 3544e-31,"6","Themis2"
- "Ncf4",3.25506422542128e-35,1.15738280719452,0.862,0.483,5.48868929690 536e-31,"6","Ncf4"
- "Cyth1",5.49864627791643e-35,0.813993233366802,0.543,0.145,9.271817353 82269e-31,"6","Cyth1"
- "Cyba",7.2548654181788e-35,0.819019609882471,1,0.953,1.22331540681331e -30,"6","Cyba"
- "Pygl",8.65271994000643e-35,1.03542998376746,0.659,0.22,1.459021636283 88e-30,"6","Pygl"
- "Actr31",1.30061085254841e-34,1.03353626217475,0.978,0.883,2.193090019 56713e-30,"6","Actr3"
- "Rbpms", 1.72005663351614e-34, 1.05052129930999, 0.688, 0.245, 2.9003594954 3492e-30,"6","Rbpms"
- "Pot1b", 4.97645807369783e-34, 0.606870923992656, 0.297, 0.043, 8.391303603 86928e-30,"6","Pot1b"
- "Cers6",5.36214823791441e-34,0.710155249294275,0.471,0.115,9.041654358 77127e-30,"6","Cers6"
- "Gpx11",5.5856113360462e-34,1.00758065288713,0.986,0.904,9.41845783484 11e-30, "6", "Gpx1"
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- "Frat2",7.9725570642654e-34,0.392496608305257,0.261,0.031,1.3443325721 7643e-29,"6","Frat2"
- "Tpd52",1.56038773652714e-33,1.26280094248187,0.935,0.761,2.6311258013 3206e-29,"6","Tpd52"
- "Ikbkb",5.09714989232805e-33,1.10084945686367,0.783,0.387,8.5948141484 4356e-29,"6","Ikbkb"
- "Cblb",1.82470856820359e-32,0.644740422604709,0.341,0.059,3.0768235877 049e-28,"6","Cblb"
- "Rac21".3.4312703841842e-32,1.11951013327905,0.964,0.746,5.78580812181 14e-28."6"."Rac2"
- "Pid11", 3.9089382721245e-32, 1.13110871422676, 0.681, 0.271, 6.59125171445 633e-28,"6","Pid1"
- "Fam69a", 5.77315860040666e-32, 0.724317915126274, 0.493, 0.127, 9.73470003 200571e-28,"6","Fam69a"
- "Nhsl2",7.6615722569063e-32,0.509115070088937,0.297,0.046,1.2918943139 5954e-27,"6","Nhsl2"
- "Fcgr4",1.03925719653286e-31,1.47799599213088,0.667,0.273,1.7523954847 9371e-27,"6","Fcgr4"
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- "Rnf149",3.26258815635862e-30,1.12638786234592,0.862,0.561,5.501376149 25191e-26,"6","Rnf149"
- "Tkt1",4.16870371346678e-30,1.00008967472182,0.935,0.744,7.02926820164768e-26,"6","Tkt"
- "Arpc1b2",4.5078930728857e-30,0.702557694121417,0.993,0.974,7.60120929 949986e-26,"6","Arpc1b"
- "Slk",5.24841089481192e-30,1.01153091545006,0.71,0.31,8.84987045083187 e-26,"6","Slk"
- "Abca7",7.48628419112074e-30,0.663112867929776,0.428,0.103,1.262337240 30678e-25,"6","Abca7"
- "St3gal1",1.00358422300039e-29,0.45886250545663,0.283,0.044,1.69224371 682325e-25,"6","St3gal1"
- "Rasa3",1.30188978299935e-29,0.919103044840093,0.667,0.274,2.195246552 0935e-25,"6","Rasa3"
- "Rap1b",2.04492178319287e-29,0.915465908201504,0.993,0.893,3.448147110 81982e-25,"6","Rap1b"
- "Tln1", 2.5948022617514e-29, 1.0999019314352, 0.957, 0.746, 4.3753555737652 e-25, "6", "Tln1"
- "Wfdc17",3.50031105660103e-29,1.20239050963684,0.384,0.087,5.902224503 64065e-25,"6","Wfdc17"
- "Bri3bp",3.62518564760773e-29,0.731562799685247,0.529,0.16,6.112788038 99616e-25,"6","Bri3bp"
- "St8sia41",6.2349379867632e-29,0.559727725220328,0.406,0.092,1.0513352 4332801e-24,"6","St8sia4"
- T231",9.22678790932376e-29,1.07849666970263,0.891,0.534,1.555820977270 17e-24,"6","H2-T23"
- "Nod1",1.45607320817724e-28,0.495993184506627,0.326,0.062,2.4552306436 2845e-24,"6","Nod1"
- "Prkcd",1.89856979791014e-28,1.09267284493138,0.891,0.692,3.2013683932 3607e-24,"6","Prkcd"
- "Fam241a",2.00907978130945e-28,0.548505223702394,0.29,0.049,3.38771032724399e-24,"6","Fam241a"
- "Dusp16",2.40877655678848e-28,1.3906271295103,0.696,0.325,4.0616790300 5673e-24,"6","Dusp16"
- "Nr4a12",2.7526511449243e-28,1.10429813164562,0.935,0.572,4.64152036057135e-24,"6","Nr4a1"
- "Il17ra",3.33951077900709e-28,1.05046038905617,0.739,0.373,5.63108307556175e-24,"6","Il17ra"
- "Degs1",4.75164057827071e-28,0.92242570100328,0.746,0.365,8.0122163430 8008e-24,"6","Degs1"
- "Ifi27l2a1",6.86854843405213e-28,1.31499629946726,0.71,0.282,1.1581746 3694987e-23,"6","Ifi27l2a"
- "Fgd41",7.21355579295059e-28,0.835451571933056,0.58,0.202,1.2163497778

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- "Myh9",1.28988408608616e-27,0.974311128730345,0.92,0.658,2.17500254595
- "Nab1",2.37694853104094e-27,0.973299075712471,0.703,0.326,4.0080106130 4123e-23,"6","Nab1"
- "Capzb2", 2.92705057523624e-27, 0.775911339972056, 0.978, 0.877, 4.93559267 996334e-23, "6", "Capzb"
- "Stat11",3.80162295151092e-27,1.34193793860241,0.623,0.252,6.41029662083772e-23,"6","Stat1"
- "Ass1",4.87238517618145e-27,0.485775938428363,0.261,0.04,8.21581588407715e-23,"6","Ass1"
- "Klf42",5.49066283826204e-27,1.09373965040719,0.775,0.383,9.2583556778 7744e-23,"6","Klf4"
- "Malt1",6.3465694207628e-27,1.0210262363116,0.486,0.148,1.070158535729 02e-22,"6","Malt1"
- "Arpc5",6.53871024121978e-27,0.793705033277991,0.971,0.811,1.102557320 87448e-22,"6","Arpc5"
- "Myadm", 6.91522903183825e-27, 0.826128189090898, 0.587, 0.208, 1.166045919 34857e-22, "6", "Myadm"
- "Gk",1.09239023551665e-26,0.7664882851761,0.341,0.073,1.84198841512817 e-22,"6","Gk"
- "Gngt2",1.55253715272382e-26,1.56228759979339,0.826,0.534,2.6178881469 2291e-22,"6","Gngt2"
- "Gm63771",1.83133594395516e-26,0.727355369640735,0.529,0.153,3.0879986 686972e-22,"6","Gm6377"
- "Lgals12",2.10903595518637e-26,1.0130707044715,0.529,0.168,3.55625642763526e-22,"6","Lgals1"
- "Dedd2",2.75608788260228e-26,0.625312159790016,0.268,0.046,4.64731538764397e-22,"6","Dedd2"
- "Grk6",3.33989144665274e-26,0.721223990103587,0.522,0.166,5.6317249573 4586e-22,"6","Grk6" "H2-
- K11",4.69725675601124e-26,1.01392274634822,0.986,0.906,7.9205143419861 5e-22,"6","H2-K1"
- "Foxn2",4.82301163832938e-26,0.574868678861126,0.449,0.128,8.132562224 55099e-22,"6","Foxn2"
- "D16Ertd472e",6.04331069278023e-26,0.512327866913775,0.333,0.072,1.019 0230490166e-21,"6","D16Ertd472e"
- "Limd1", 6.6673822001988e-26, 0.697448232821882, 0.442, 0.126, 1.1242539865 9752e-21, "6", "Limd1"
- "Ifngr1", 1.75665450865597e-25, 0.971891190447122, 0.964, 0.844, 2.96207083 24957e-21, "6", "Ifngr1"
- "Klf3",1.91256320967177e-25,1.03667728485122,0.826,0.501,3.22496408414 853e-21,"6","Klf3"
- "Ptpre",2.26068425374402e-25,1.15307551797118,0.848,0.535,3.8119657886 6317e-21,"6","Ptpre"
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- "Tmem164",5.13457475643876e-25,0.581173811886845,0.442,0.125,8.6579199 5430704e-21,"6","Tmem164"
- "Fam26f",6.55132493977734e-25,0.733971473711976,0.319,0.069,1.10468441 134525e-20,"6","Fam26f"
- "Snx20",7.23235803363514e-25,0.986968677605858,0.819,0.5,1.21952021163 156e-20,"6","Snx20"
- "Atp2b11",1.02228342526045e-24,1.06862543730031,0.92,0.709,1.723774311 67416e-20,"6","Atp2b1"
- "Dok2",1.54285019225247e-24,0.704427151652814,0.275,0.051,2.6015539941 7612e-20,"6","Dok2"
- "Stom1",1.73101534025494e-24,0.484547937596092,0.304,0.063,2.918838066 73788e-20,"6","Stom"
- "Cfp1",1.78368661295919e-24,0.538698064884165,0.399,0.097,3.0076523667 7178e-20,"6","Cfp"
- "Gstm1",1.83961802848525e-24,0.409280802491586,0.341,0.076,3.101963919 63183e-20,"6","Gstm1"
- "1110008P14Rik",2.13910997411394e-24,0.380813648261076,0.261,0.046,3.6 0696723835092e-20,"6","1110008P14Rik"
- "Herc4",2.96588185819594e-24,0.773112988035318,0.536,0.194,5.001069989 28999e-20,"6","Herc4"
- "Atp11b",3.07843792618816e-24,0.654007285324789,0.457,0.137,5.19086203 113847e-20,"6","Atp11b"
- "Syk",3.12133458138005e-24,0.976905664956532,0.732,0.365,5.26319437112 305e-20,"6","Syk"
- "Atp1a3",3.32518030159761e-24,0.493276680842797,0.283,0.055,5.60691902 455389e-20,"6","Atp1a3"
- "Shisa5",3.35792816544729e-24,0.76350967609071,0.891,0.638,5.662138472 57722e-20,"6","Shisa5"
- "Glud1",3.64028528179437e-24,0.936384957449267,0.826,0.54,6.1382490421 6166e-20,"6","Glud1"
- "Fam32a1",4.60639750230396e-24,0.884958756230934,0.688,0.324,7.7673074 6838494e-20,"6","Fam32a"
- "Ptpn12", 4.61524176015229e-24, 0.669909841627173, 0.399, 0.108, 7.78222065 59688e-20, "6", "Ptpn12"
- "Dna21",6.36894852866054e-24,0.458818031944315,0.428,0.118,1.073932100 90274e-19,"6","Dna2"
- "Lst1",7.27899647856961e-24,1.56280811595227,0.797,0.508,1.22738438621 641e-19,"6","Lst1"
- "Id3",8.05169429625887e-24,0.685504846361761,0.29,0.057,1.357676692235 17e-19,"6","Id3"
- "0stf1",8.58661304792064e-24,0.798687800734818,0.949,0.823,1.447874692 14038e-19,"6","0stf1"
- "Arhgdib2",1.05027121423949e-23,0.777346408465435,0.971,0.86,1.7709673 2145063e-19,"6","Arhgdib"
- "Rap1a1",1.07774008905359e-23,0.869686703149379,0.964,0.802,1.81728533816216e-19,"6","Rap1a"

- "Psmb81",1.46074951653327e-23,0.885268257177842,0.935,0.758,2.46311583 47784e-19,"6","Psmb8"
- "Apobec11", 1.56429103320868e-23, 0.76003172198269, 0.587, 0.241, 2.6377075 4019647e-19,"6","Apobec1"
- "Pilra1", 1.71569264749795e-23, 0.949719404477402, 0.609, 0.267, 2.89300094 221104e-19,"6","Pilra"
- "Zc3hav1",1.79623536157163e-23,0.870269826520621,0.717,0.358,3.0288120 6668209e-19,"6","Zc3hav1"
- "Arpc31",2.42412684646966e-23,0.618607349428427,0.986,0.904,4.08756268 851714e-19,"6","Arpc3"
- "Ifi2111",3.26014482763402e-23,0.64147750112274,0.348,0.083,5.49725620 835648e-19,"6","Ifi211"
- "Isg20",3.39434136411843e-23,0.602093921432916,0.268,0.052,5.723538408 17649e-19,"6","Isg20"
- "Zfp36l21",4.21905085385917e-23,1.08433721239254,0.891,0.683,7.1141635 4977734e-19,"6","Zfp36l2"
- "Gyg1",4.66996397590516e-23,0.626645700439455,0.536,0.195,7.8744932561 7129e-19,"6","Gyg"
- "Vcl",6.71927967217271e-23,0.364999429666252,0.268,0.051,1.13300493832 176e-18,"6","Vcl"
- "Sh2d1b1",8.52469683113012e-23,0.490930455725933,0.304,0.066,1.4374343 7966516e-18,"6","Sh2d1b1"
- "Rgs22",8.73346085108226e-23,0.978529891514883,0.797,0.509,1.472636168 70949e-18,"6","Rgs2"
- "Slc25a20",9.23286562031737e-23,0.526479175808819,0.399,0.111,1.556845 80089791e-18,"6","Slc25a20"
- "Elmo2",9.48329318812431e-23,0.664614301249816,0.449,0.147,1.599072897
- 38152e-18,"6","Elmo2"
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- "Raf1",1.2869484147595e-22,0.718650006250428,0.638,0.276,2.17005241696 747e-18,"6","Raf1"
- "Lnpep", 1.31678117619809e-22, 0.789513418906551, 0.717, 0.366, 2.220356419 30521e-18,"6","Lnpep"
- "Arhgef31",1.65748760875578e-22,0.562774032413391,0.326,0.077,2.794855 605884e-18,"6","Arhgef3"
- "Rassf5",2.36648075700201e-22,0.894131714648603,0.703,0.342,3.99035985 245679e-18,"6","Rassf5"
- "Adcy7",2.41040325240428e-22,0.869041874247972,0.739,0.394,4.064421964 2041e-18,"6","Adcy7"
- "Aprt", 2.43406366494431e-22, 0.910242396237772, 0.833, 0.511, 4.1043181518 291e-18,"6","Aprt"
- "Nin", 3.1997918875308e-22, 0.790218538849863, 0.522, 0.197, 5.395489080754 43e-18,"6","Nin"
- "Plin21", 3.33869244596928e-22, 0.922192867987998, 0.797, 0.454, 5.62970320 23934e-18,"6","Plin2"
- "Cd274",3.34966773285881e-22,0.468590286759781,0.29,0.062,5.6482097311 4652e-18,"6","Cd274"
- "Dok3",3.52471488571188e-22,0.813262214861459,0.594,0.248,5.9433742402 8737e-18,"6","Dok3"

- "Tpm41",5.16492562190118e-22,0.873615564781635,0.855,0.56,8.70909758364977e-18,"6","Tpm4"
- "Epsti11",5.20491237615329e-22,0.808197980285809,0.71,0.349,8.77652324 866967e-18,"6","Epsti1"
- "Ifi2071",8.23741716144294e-22,0.417634413148066,0.63,0.229,1.38899328 176251e-17,"6","Ifi207"
- "Fmnl1",8.6533170697011e-22,0.785677916775756,0.775,0.465,1.4591223242 93e-17,"6","Fmnl1"
- "Aldh3b1",1.05295710842282e-21,0.708951267832139,0.522,0.195,1.77549627622256e-17,"6","Aldh3b1"
- "Pitpna", 1.19256862744167e-21, 0.863445238577662, 0.877, 0.709, 2.01090921 959214e-17, "6", "Pitpna"
- "Rhoa2",1.34877949788184e-21,0.621065874013202,0.993,0.931,2.274311989 32835e-17,"6","Rhoa"
- "Sgk3",1.42734525172272e-21,0.828076438509448,0.623,0.289,2.4067895634 5484e-17,"6","Sgk3"
- "Capg", 2.70919382112539e-21, 1.1281205961415, 0.688, 0.343, 4.568242621181 63e-17, "6", "Capg"
- "C130050018Rik",3.24935809134885e-21,0.480729158398898,0.319,0.077,5.4 7906761363243e-17,"6","C130050018Rik"
- "Cast",3.34853913017351e-21,0.797249304647963,0.558,0.232,5.6463066812 9857e-17,"6","Cast"
- "Ptk2b",3.88828016748913e-21,0.851186786417276,0.638,0.319,6.556418018 42016e-17,"6","Ptk2b"
- "Ifi2031",5.04042372719568e-21,0.469723777365244,0.333,0.081,8.49916248879735e-17,"6","Ifi203"
- "Mapkapk3",5.32433125520989e-21,0.592382401543039,0.406,0.123,8.977887 36253492e-17,"6","Mapkapk3"
- "Cbfa2t3",7.4546541648751e-21,0.702938501536209,0.493,0.174,1.25700378 528124e-16,"6","Cbfa2t3"
- "Eif4a2",7.54264381847883e-21,0.693514455070496,0.826,0.456,1.27184060 06719e-16,"6","Eif4a2"
- "Mkl1",1.12100969291723e-20,0.434355220073296,0.326,0.081,1.8902465441 9703e-16,"6","Mkl1"
- "Sh2d3c",1.44647439395864e-20,0.466330897997078,0.297,0.069,2.43904512 309306e-16,"6","Sh2d3c"
- "Camkk2",1.45157132106702e-20,0.796636549850347,0.616,0.271,2.44763956 158321e-16,"6","Camkk2"
- "Spi1",1.50947522855018e-20,0.724930822610604,0.986,0.905,2.54527713038131e-16,"6","Spi1"
- "Arf51",1.65416950549715e-20,0.674554632811697,0.942,0.745,2.789260620 16929e-16,"6","Arf5"
- "Nfam1",2.16291498861374e-20,0.92916529159821,0.761,0.462,3.6471072538 0049e-16,"6","Nfam1"
- "Bcl2",2.42275308305317e-20,0.653074124204917,0.341,0.091,4.08524624864425e-16,"6","Bcl2"
- "Ccdc88a1",2.9011699966063e-20,0.842767903080756,0.674,0.339,4.8919528 4827754e-16,"6","Ccdc88a"

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- "Sept6",3.84405205080941e-20,0.412748811782058,0.312,0.077,6.481840568 07483e-16,"6","Sept6"
- "Ptp4a1",5.00501427919753e-20,0.808905298578997,0.768,0.462,8.43945507 758287e-16,"6","Ptp4a1"
- "Myl61",5.22468334645802e-20,0.710997101216862,0.949,0.848,8.809861058 79751e-16,"6","Myl6"
- "Lcp1",6.08850901596367e-20,0.825070594318259,0.957,0.798,1.0266443902 7179e-15,"6","Lcp1"
- "Csgalnact2",6.79026706370783e-20,0.597436361690488,0.333,0.091,1.1449 7483228241e-15,"6","Csgalnact2"
- "Prkch",7.73652784874604e-20,0.589534187974644,0.413,0.134,1.304533325 85556e-15,"6","Prkch"
- "Dnase1l1",8.8734990846858e-20,0.449467339700104,0.348,0.096,1.4962494 1565972e-15,"6","Dnase1l1"
- "Cvb5r4",9.26026354544974e-20,0.56497566159572,0.529,0.21,1.5614656390 3374e-15,"6","Cyb5r4"
- "Inpp1",1.05364305676164e-19,0.510156605305399,0.29,0.07,1.77665292231 148e-15,"6","Inpp1"
- "Hectd1",1.25521239473713e-19,0.798029400640044,0.812,0.485,2.11653914 000575e-15,"6","Hectd1"
- "Apobr", 1.4772924105809e-19, 0.673518475738904, 0.428, 0.148, 2.4910104627 2151e-15,"6","Apobr"
- "Bak1",1.78183184982084e-19,0.681361772423189,0.594,0.258,3.0045248651 679e-15,"6","Bak1"
- "Csf2ra",1.84373401848814e-19,0.72606959074769,0.79,0.475,3.1089043019 747e-15, "6", "Csf2ra"
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- "Pde4b1", 2.4737295437935e-19, 0.690790580957583, 0.696, 0.345, 4.171202756 7446e-15,"6","Pde4b"
- "Ptprj", 2.5190987195045e-19, 0.914408190594761, 0.739, 0.439, 4.2477042608 2849e-15,"6","Ptprj"
- "Ddhd1", 2.73637925746661e-19, 0.547960810829721, 0.435, 0.147, 4.614082703 94019e-15,"6","Ddhd1"
- "Dgkh",2.77873066506748e-19,0.435116351784797,0.275,0.065,4.6854956474 3678e-15,"6","Dgkh"
- "Ms4a6b1", 2.83579992976275e-19, 0.699192694141507, 0.688, 0.333, 4.7817258 4156594e-15,"6","Ms4a6b"
- "Ybx31",3.03096345016478e-19,0.531443699548011,0.536,0.216,5.110810569 66785e-15,"6","Ybx3"
- "Kdm7a",3.21440404749497e-19,0.820268494227278,0.703,0.4,5.42012810488 602e-15,"6","Kdm7a"
- "Chmp2a", 3.39255468775433e-19, 0.710693415113203, 0.848, 0.572, 5.72052571 449134e-15,"6","Chmp2a"
- "Psma71",3.84445480973655e-19,0.738604610748857,0.87,0.649,6.482519700 17777e-15,"6","Psma7"
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- "Klhl2",4.79432623159558e-19,0.544698004381732,0.341,0.096,8.084192891 71647e-15,"6","Klhl2"
- "0sgin2",7.32545140772933e-19,0.646747981611432,0.37,0.111,1.235217616 37132e-14,"6","0sgin2"
- "D17Wsu92e",7.39379088298334e-19,0.670616237718775,0.558,0.246,1.24674 101868865e-14,"6","D17Wsu92e"
- "Ly6e1",7.80950364309626e-19,0.754112846703658,0.971,0.896,1.316838504 29889e-14,"6","Ly6e"
- "Rgs14",9.24024147585499e-19,0.439594237181813,0.254,0.055,1.55808951765867e-14,"6","Rgs14"
- "Aldh21",9.39616807578134e-19,0.655212492365646,0.826,0.495,1.58438186 093825e-14,"6","Aldh2"
- "Rab8a",1.3921086699813e-18,0.805492451354909,0.681,0.358,2.3473736393 2248e-14,"6","Rab8a"
- "Sgms1",1.54576177083727e-18,0.431872147641189,0.406,0.131,2.606463497 98581e-14,"6","Sgms1"
- "Mrpl33",1.68812591742798e-18,0.838183642336213,0.572,0.271,2.84651792 196706e-14,"6","Mrpl33"
- "Nabp11", 1.7289667266445e-18, 0.857278354108764, 0.536, 0.217, 2.915383694 46796e-14, "6", "Nabp1"
- "Ifi2041",2.22850276175072e-18,0.753169354337511,0.688,0.333,3.7577013 5686406e-14,"6","Ifi204"
- "Ap1s2",2.51336338873882e-18,0.845730188297055,0.688,0.372,4.238033346 09139e-14,"6","Ap1s2"
- "Arhgap9",2.65752334525476e-18,0.756911364665643,0.623,0.305,4.48111586476857e-14,"6","Arhgap9"
- "Acot9",3.26012986224658e-18,0.520772076189062,0.478,0.179,5.497230973 72019e-14,"6","Acot9"
- "Ppdpf",4.91032346632252e-18,0.453549822310207,0.406,0.138,8.279787428 91303e-14,"6","Ppdpf"
- "Jdp21",5.11348240880495e-18,0.600636480714261,0.435,0.152,8.622354037 72691e-14,"6","Jdp2"
- "Ehbp1l1",6.75685843423515e-18,0.681908438236905,0.754,0.437,1.1393414 6918073e-13,"6","Ehbp1l1"
- "Rassf3",7.38146672667403e-18,0.74266389591147,0.601,0.288,1.244662919 45177e-13,"6","Rassf3"
- "Mtpn",7.53337519118459e-18,0.632328921224103,0.717,0.413,1.2702777247 3755e-13,"6","Mtpn"
- "Eif4ebp1",1.37109349132862e-17,0.571426060922665,0.616,0.279,2.31193784507832e-13,"6","Eif4ebp1"
- "Eif3h2",1.58477672150278e-17,0.679980256389098,0.92,0.785,2.672250507 79799e-13,"6","Eif3h"
- "Parl", 1.76641413385775e-17, 0.754552939467985, 0.558, 0.26, 2.97852751251 094e-13, "6", "Parl"
- "Lilrb4a1",2.26469290021085e-17,0.652619078518008,0.493,0.192,3.818725 16833554e-13,"6","Lilrb4a"
- "Abracl1",2.44212958516532e-17,0.638048068616094,0.819,0.535,4.1179189 0650576e-13,"6","Abracl"

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- "Arid3a",3.38782763892979e-17,0.633735396702691,0.507,0.209,5.71255496 476341e-13,"6","Arid3a"
- "Arhgap30",3.40446905856164e-17,0.742583916000878,0.783,0.536,5.74061572654664e-13,"6","Arhgap30"
- "Hspa82",5.69712997003634e-17,0.547420450062285,0.993,0.975,9.60650055547527e-13,"6","Hspa8"
- "Slfn51",6.80539857676489e-17,0.583694614657102,0.435,0.152,1.1475263080141e-12,"6","Slfn5"
- "Smchd11",6.84609199282273e-17,0.859144680443465,0.725,0.468,1.1543880 3182977e-12,"6","Smchd1"
- "Lats2",7.32315665026761e-17,0.492355797256124,0.384,0.132,1.234830674 36812e-12,"6","Lats2"
- "Lfng",7.70644128728513e-17,0.537072658963784,0.464,0.18,1.29946012986 202e-12,"6","Lfng"
- "Mdfic1",7.99847286247483e-17,0.280412673765812,0.261,0.063,1.34870249 407051e-12,"6","Mdfic"
- "B4galnt1",8.23161846761265e-17,0.724690167018827,0.659,0.372,1.388015 50600884e-12,"6","B4galnt1"
- "Tnfrsf1a",8.51227065973919e-17,0.7008644564703,0.862,0.624,1.43533907864522e-12,"6","Tnfrsf1a"
- "Anxa11",8.96318912163331e-17,0.519814100522303,0.333,0.103,1.51137294 968981e-12,"6","Anxa11"
- "Ets21",9.1281123246884e-17,0.804576583140749,0.652,0.357,1.5391823001 8896e-12,"6","Ets2"
- "Rpl82",1.28471696926592e-16,0.438437805839001,0.978,0.976,2.166289753 57619e-12,"6","Rpl8"
- "Mpc2",1.67302596938981e-16,0.677377712261585,0.71,0.425,2.82105638958 51e-12,"6","Mpc2"
- "N4bp2l1",2.05594503173571e-16,0.525190252131005,0.507,0.218,3.4667345 1251275e-12,"6","N4bp2l1"
- "5031439G07Rik",2.24188472374765e-16,0.712927860829713,0.616,0.338,3.7 8026602118329e-12,"6","5031439G07Rik"
- "Polb",2.27160599563178e-16,0.660392907435278,0.529,0.253,3.8303820298 3431e-12,"6","Polb"
- "Arhgef1",2.37152111596617e-16,0.707375530887315,0.688,0.403,3.9988589 0574216e-12,"6","Arhgef1"
- "Eif3k",3.08368730687874e-16,0.572868640856544,0.899,0.706,5.19971353685893e-12,"6","Eif3k"
- "Fyn",3.28740277463414e-16,0.417276481829612,0.399,0.139,5.54321855858 809e-12,"6","Fyn"
- "Ptp4a2",3.71895649471902e-16,0.622352573899477,0.891,0.74,6.270904441 39522e-12,"6","Ptp4a2"
- "Foxp1",4.08064552989167e-16,0.814589408432268,0.601,0.328,6.880784492 50333e-12,"6","Foxp1"
- "Eif4g3",4.74638945287145e-16,0.629978426840502,0.739,0.45,8.003361895 43184e-12,"6","Eif4g3"
- "Fam174a1",5.14169966287072e-16,0.643022405870053,0.732,0.413,8.669933 97153261e-12,"6","Fam174a"

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- "Vamp4",5.55072359479499e-16,0.549687230649348,0.565,0.276,9.35963012554332e-12,"6","Vamp4"
- "Ppp2r5c",6.1450463241507e-16,0.738759481255997,0.717,0.422,1.03617771 117829e-11,"6","Ppp2r5c"
- "Psma21",7.09496109431e-16,0.557819176635136,0.87,0.633,1.196352339722 55e-11,"6","Psma2"
- "Mfsd14b",8.18077619520704e-16,0.558361576841023,0.442,0.174,1.3794424 8203581e-11,"6","Mfsd14b"
- "Man2a11",8.22425590728143e-16,0.473422379257031,0.377,0.13,1.38677403 108579e-11,"6","Man2a1"
- "Txn11",9.85167913235153e-16,0.873726056078409,0.732,0.452,1.661190135 29712e-11,"6","Txn1"
- "Ptpn6",9.97381907507389e-16,0.623902206001202,0.928,0.77,1.6817853724 3896e-11,"6","Ptpn6"
- "Klhl5",1.04860131906701e-15,0.547700616154641,0.486,0.202,1.768151544 21078e-11,"6","Klhl5"
- "Ndel11",1.28738292762297e-15,0.625738846517816,0.833,0.595,2.17078509 255786e-11,"6","Ndel1"
- "Tagln21",1.40849060261883e-15,0.774947364022952,0.761,0.456,2.3749968 5413588e-11,"6","Tagln2"
- "Snrpb1",1.45177272226284e-15,0.65647736992761,0.928,0.756,2.447979164 2796e-11,"6","Snrpb"
- "Psme2",1.66871626284329e-15,0.795456761030211,0.797,0.607,2.813789362 40635e-11,"6","Psme2"
- "Gbp21",2.00429775802087e-15,1.21740749865752,0.297,0.092,3.37964687957479e-11,"6","Gbp2"
- "Plcg2", 2.43165797620695e-15, 0.662853403336195, 0.746, 0.468, 4.100261679 48016e-11, "6", "Plcg2"
- "Pdlim5", 2.51221522537684e-15, 0.544324026245559, 0.435, 0.171, 4.23609731 303042e-11, "6", "Pdlim5"
- "Spop", 2.64716109820067e-15, 0.635097101829536, 0.732, 0.458, 4.46364304378597e-11, "6", "Spop"
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- "Taf10",3.17861439380045e-15,0.634360664383729,0.761,0.492,5.35977959082631e-11,"6","Taf10"
- "Il13ra1",3.76052147328867e-15,0.617019768546705,0.623,0.34,6.34099130825935e-11,"6","Il13ra1"
- "Gnb21",4.10854487831463e-15,0.521245393058725,0.971,0.903,6.927828373 81413e-11,"6","Gnb2"
- "Samd9l1",5.108830805432e-15,0.470436941580207,0.254,0.066,8.614510504 11943e-11,"6","Samd9l"
- "Sipa1l3",5.11393734050021e-15,0.309126486126671,0.275,0.074,8.6231211 4355146e-11,"6","Sipa1l3"
- "Atg2a",5.35383833745775e-15,0.4548299252341,0.377,0.134,9.02764220462 126e-11,"6","Atg2a"

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- "Mbd2",6.26046826160029e-15,0.67294259710493,0.703,0.424,1.05564015827 104e-10,"6","Mbd2"
- "Rnh1",8.33291004657425e-15,0.724057647150987,0.884,0.675,1.4050952920 5335e-10,"6","Rnh1"
- "Notch2",8.44384196101104e-15,0.442750289561506,0.413,0.159,1.42380063 146568e-10,"6","Notch2"
- "Gsap",8.56734175127975e-15,0.539699165520886,0.551,0.268,1.4446251661 0079e-10,"6","Gsap"
- "Cyth3",8.89435229958835e-15,0.744908305653675,0.37,0.133,1.4997656847 5659e-10,"6","Cyth3"
- "Tmem131",9.36616998880561e-15,0.533266528816351,0.536,0.247,1.5793235835124e-10,"6","Tmem131"
- "Pgk12",1.2502816798845e-14,0.410613206249062,0.855,0.56,2.10822496862 124e-10,"6","Pgk1"
- "Nrros1",1.49690783850042e-14,0.713394152186406,0.768,0.496,2.52408599727942e-10,"6","Nrros"
- "Abcg1",1.61913894220488e-14,0.594989635243621,0.522,0.23,2.7301920843 4587e-10,"6","Abcg1"
- "Capn1",1.73508676756569e-14,0.362306529076705,0.297,0.091,2.925703307 46926e-10,"6","Capn1"
- "Crtc31",1.9557089666686e-14,0.460857851595104,0.428,0.167,3.297716459 5966e-10,"6","Crtc3"
- "Myo1f",2.1801546063005e-14,0.704947488046329,0.804,0.59,3.67617669714 39e-10,"6","Myo1f"
- "Rell1",2.33097499773542e-14,0.302997727507293,0.268,0.075,3.930490041 18146e-10,"6","Rell1"
- "Ccdc711",2.89730797574983e-14,0.437895577484329,0.391,0.149,4.8854407 0870937e-10,"6","Ccdc711"
- "Uqcrfs11",3.13512196972828e-14,0.537941075622429,0.812,0.542,5.286442 66535582e-10,"6","Uqcrfs1"
- "Anp32a",3.44621924950564e-14,0.779518038704668,0.783,0.579,5.81101489 851641e-10,"6","Anp32a"
- "Nt5c",3.5625817134136e-14,0.527375199101624,0.565,0.288,6.00722528515 801e-10,"6","Nt5c"
- "Hipk1",4.09397772855243e-14,0.550608872042711,0.594,0.313,6.90326524588511e-10,"6","Hipk1"
- "Cd52",4.87416680936329e-14,0.913371734189231,0.935,0.823,8.2188200739 4838e-10,"6","Cd52"
- "Dbnl",5.1704189697285e-14,0.613241907960318,0.754,0.508,8.71836046675 619e-10,"6","Dbnl"
- "Me21",6.55752952422162e-14,0.501192448620099,0.37,0.142,1.10573062837 425e-09,"6","Me2"
- "Polr2l",6.72044290393304e-14,0.416823284046927,0.261,0.074,1.13320108 246119e-09,"6","Polr2l"
- "Crlf21",7.06110917196388e-14,0.501922969182865,0.768,0.45,1.190644228 57655e-09,"6","Crlf2"
- "Mef2d1",7.31011903673709e-14,0.668126621466854,0.623,0.366,1.23263227 197461e-09,"6","Mef2d"

- "Scand1",8.40382778953585e-14,0.680122472106578,0.754,0.507,1.41705344 187153e-09,"6","Scand1"
- "Rin3",8.47110658462202e-14,0.623444061549626,0.435,0.182,1.4283979922 9896e-09,"6","Rin3"
- "Klf101",8.71199020078311e-14,0.490355306092395,0.5,0.22,1.46901578765 605e-09,"6","Klf10"
- "Gsdmd",8.80648405358237e-14,0.701163122463913,0.71,0.445,1.4849493411 1506e-09,"6","Gsdmd"
- "Mxd1",1.05959847616143e-13,1.03971017188357,0.268,0.081,1.78669495050 34e-09,"6","Mxd1"
- "Dazap2",1.24158602679696e-13,0.58075905215554,0.855,0.659,2.093562358 38503e-09,"6","Dazap2"
- "Tmem38b",1.25263161025299e-13,0.539468000960603,0.319,0.111,2.1121874 2120859e-09,"6","Tmem38b"
- "Tmcc1",1.32354327482634e-13,0.721688614505165,0.572,0.294,2.231758670 01218e-09,"6","Tmcc1"
- "Fam49b",1.39836077926531e-13,0.520155132775177,0.957,0.882,2.35791594 599717e-09,"6","Fam49b"
- "Pitpnm1",1.44133737318515e-13,0.455564925933997,0.341,0.122,2.4303830 786648e-09,"6","Pitpnm1"
- "Ifi2091",1.47937042050647e-13,0.483108819797583,0.297,0.096,2.4945144 0305802e-09,"6","Ifi209"
- "Hmgb21",1.54242198806156e-13,0.338421555610925,0.819,0.54,2.600831956 26941e-09,"6","Hmgb2"
- "Btf32",1.87162449186352e-13,0.500864804288772,0.949,0.896,3.155933218 18027e-09,"6","Btf3"
- "Hcls1",2.05445730735542e-13,0.570458107154049,0.855,0.686,3.464225911 66271e-09,"6","Hcls1"
- "Rpsa2",2.3349468003119e-13,0.472949794224913,0.978,0.987,3.93718729468593e-09,"6","Rpsa"
- "Fam117b",2.34899365517806e-13,0.46944500747853,0.565,0.284,3.96087310 136125e-09,"6","Fam117b"
- "Birc6",2.514838129823e-13,0.605839555411794,0.703,0.438,4.24052005450754e-09,"6","Birc6"
- "Cmip", 2.53825207229822e-13, 0.64200783824114, 0.659, 0.394, 4.28000064430 925e-09, "6", "Cmip"
- "Fyb1", 2.72777986258854e-13, 0.592172720428442, 0.935, 0.844, 4.5995824042 968e-09, "6", "Fyb"
- "Api5",3.13639838944312e-13,0.402968513619463,0.558,0.274,5.2885949642 7899e-09,"6","Api5"
- "Kras", 3.13701468999673e-13, 0.575293356086123, 0.79, 0.562, 5.28963417027 249e-09, "6", "Kras"
- "Tspan13",3.26212286159714e-13,0.608395278156289,0.58,0.308,5.50059156 92251e-09,"6","Tspan13"
- "Pqlc1",3.50114382379597e-13,0.342400119164142,0.326,0.113,5.903628715 68476e-09,"6","Pqlc1"
- "H2afy1",4.1089464086629e-13,0.606593777467177,0.884,0.748,6.928505434 28738e-09,"6","H2afy"
- "Stat5b", 4.15923292955646e-13, 0.443602592910223, 0.341, 0.119, 7.01329856 58181e-09, "6", "Stat5b"

- "Sptbn11",4.89394167630364e-13,0.472472650766656,0.384,0.151,8.2521644 5458319e-09,"6","Sptbn1"
- "Mkrn11",5.33088690688198e-13,0.38792224349934,0.681,0.397,8.988941502 38439e-09,"6","Mkrn1"
- "Klhl24",5.54121620412403e-13,0.599748023967174,0.587,0.305,9.34359876 339394e-09,"6","Klhl24"
- "Psme1",6.32623986157111e-13,0.537796054940409,0.935,0.755,1.066730565 45812e-08,"6","Psme1"
- "Pfn12",9.6840498200365e-13,0.434715231676802,0.993,0.943,1.6329244806 5455e-08,"6","Pfn1"
- "Usp32",9.80363101751108e-13,0.596789886124811,0.312,0.109,1.653088262 17272e-08,"6","Usp32"
- "Ibtk",9.83777104572392e-13,0.41489836383142,0.304,0.104,1.65884495372 997e-08,"6","Ibtk"
- "Gnpnat1",1.06627178021236e-12,0.365885349080083,0.261,0.08,1.79794747 579408e-08,"6","Gnpnat1"
- "Capns1", 1.12660796511835e-12, 0.481051973967668, 0.862, 0.676, 1.89968635 078256e-08, "6", "Capns1"
- "Msr11",1.20666735174522e-12,0.585650157691165,0.304,0.103,2.034682488 5128e-08,"6","Msr1"
- "Siva11",1.28233206873516e-12,0.301190823797589,0.37,0.14,2.1622683343 0122e-08,"6","Siva1"
- "Rassf4",1.65801896488214e-12,0.575222555051457,0.761,0.503,2.79575157858427e-08,"6","Rassf4"
- "Atg31",1.8047511656017e-12,0.5642166625508,0.667,0.402,3.043171415437 59e-08,"6","Atg3"
- "Tmed5",1.82606747482936e-12,0.539844351141016,0.884,0.718,3.079114976 05727e-08,"6","Tmed5"
- "Eno11",1.98462908126035e-12,0.512038529657424,0.841,0.665,3.3464815568212e-08,"6","Eno1"
- "Mical1",2.00972850468478e-12,0.350911371688283,0.326,0.116,3.38880420 459947e-08,"6","Mical1"
- "Lyst",2.08187085762588e-12,0.501612504680594,0.471,0.219,3.5104506401 2876e-08,"6","Lyst"
- "Mta3",2.29015923826481e-12,0.386229302122958,0.312,0.11,3.86166650756 212e-08,"6","Mta3"
- "Lsm14a",2.48147479715784e-12,0.505060251543098,0.659,0.371,4.18426280 296754e-08,"6","Lsm14a"
- "Zfp106",2.94311344615461e-12,0.645802870157157,0.594,0.332,4.96267789 29059e-08,"6","Zfp106"
- "Kat2b",2.95155495992915e-12,0.374788409600122,0.341,0.129,4.976911973 43254e-08,"6","Kat2b"
- "Glipr11",2.97841603853461e-12,0.579254537186537,0.63,0.355,5.02220512 417707e-08,"6","Glipr1"
- "Psmb10",3.10143859323854e-12,0.688476309372218,0.739,0.512,5.22964575 591883e-08,"6","Psmb10"
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- "Jpt11",4.23405639993781e-12,0.460475746411411,0.877,0.714,7.139465901 57514e-08,"6","Jpt1"
- "Hck",4.43855636018688e-12,0.63980924369169,0.841,0.687,7.484293734547 11e-08,"6","Hck"
- "Kmt2e1",5.24109916167306e-12,0.578688078096802,0.812,0.571,8.83754140641311e-08,"6","Kmt2e"
- "Ogt",5.26420719400011e-12,0.712939321181205,0.725,0.458,8.87650617052 299e-08,"6","Ogt"
- "Lmo4",5.47248709507967e-12,0.743370227594319,0.63,0.362,9.22770773972 334e-08,"6","Lmo4"
- "Cd741",5.96182235781236e-12,2.6554671913705,0.674,0.456,1.00528248597 432e-07,"6","Cd74"
- "Foxk1",6.11632548630771e-12,0.351779611633626,0.297,0.104,1.031334803 50121e-07,"6","Foxk1"
- "Cd481",7.15336543686357e-12,0.516229943396094,0.812,0.588,1.206200479 96393e-07,"6","Cd48"
- "Pptc7",8.2123061199478e-12,0.416168600302915,0.319,0.121,1.3847590579 456e-07,"6","Pptc7"
- "Rab32",8.28446270923104e-12,0.435948392847757,0.486,0.23,1.3969261020 3054e-07,"6","Rab32"
- "Map3k5",8.86833994632798e-12,0.512244691456493,0.333,0.131,1.49537948 174982e-07,"6","Map3k5"
- "Krit1",9.03370917705465e-12,0.537675044191072,0.435,0.196,1.523264041 43495e-07."6"."Krit1"
- "Ncor1",9.51523681787816e-12,0.559207380882463,0.848,0.624,1.604459232 23062e-07,"6","Ncor1"
- "Cdk14",1.09302591135523e-11,0.547826506363902,0.413,0.178,1.843060291 72718e-07,"6","Cdk14"
- "Rplp02",1.19750345972305e-11,0.427756778120279,0.986,0.985,2.01923033 378501e-07,"6","Rplp0"
- "Mob1a",1.20345232767114e-11,0.606349317445419,0.725,0.504,2.029261314 91907e-07,"6","Mob1a"
- "Zzef1",1.20929328615123e-11,0.751672332337912,0.464,0.216,2.039110339 10821e-07,"6","Zzef1"
- "Lrp1",1.22933142311178e-11,0.590734171587379,0.79,0.621,2.07289864565 108e-07,"6","Lrp1"
- "Ppp1r12a",1.28882825377332e-11,0.576407176782583,0.775,0.567,2.173222 20151257e-07,"6","Ppp1r12a"
- "Psap", 1.38868095220306e-11, 0.424173597124807, 0.986, 0.96, 2.34159382160 48e-07, "6", "Psap"
- "Syf21",1.40534529488028e-11,0.504463335498085,0.739,0.49,2.3696932362 2712e-07,"6","Syf2"
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- "Txnip1",1.71621846580389e-11,0.487473082207084,0.638,0.366,2.89388757 703851e-07,"6","Txnip"
- "Tmpo1",1.78127123485463e-11,0.481960172510749,0.558,0.284,3.003579556 21188e-07,"6","Tmpo"
- "Mthfd21",1.96949665402874e-11,0.313397633220946,0.29,0.101,3.32096525802326e-07,"6","Mthfd2"
- "Cdkn1a",2.02916447480291e-11,0.379464250163869,0.812,0.526,3.42157713741266e-07,"6","Cdkn1a"
- "Fis1", 2.06463220389915e-11, 0.469670722058683, 0.797, 0.576, 3.4813828222 1475e-07, "6", "Fis1"
- "Mir142hg", 2.09643947501483e-11, 0.536191636326389, 0.348, 0.14, 3.5350162 4277001e-07, "6", "Mir142hg"
- "Baz1a",2.11138597137281e-11,0.548401271937273,0.71,0.457,3.5602190249 2883e-07,"6","Baz1a"
- "Stk4",2.20750732001964e-11,0.535769907892009,0.587,0.335,3.7222988430 1711e-07,"6","Stk4"
- "D1Ertd622e",2.22159962335836e-11,0.472623862881356,0.536,0.284,3.74606128490687e-07,"6","D1Ertd622e"
- "Mapkapk21",2.3095434687422e-11,0.497557862336039,0.899,0.713,3.894352 19699309e-07,"6","Mapkapk2"
- "Baz2b",2.69393914886376e-11,0.567579958602662,0.616,0.346,4.54252019281408e-07,"6","Baz2b"
- "Elovl5",2.93624537939494e-11,0.339287207717797,0.275,0.096,4.95109695 873575e-07,"6","Elovl5"
- "Baz2a",3.13548380050439e-11,0.425276716648987,0.478,0.229,5.287052784 4105e-07,"6","Baz2a"
- "Rnf2131",3.24642612369038e-11,0.604964531734576,0.428,0.205,5.4741237 2976673e-07,"6","Rnf213"
- "Pmaip1",3.57522273269398e-11,0.587764104274449,0.522,0.294,6.02854057 186859e-07,"6","Pmaip1"
- "Clec2d1",3.98845106022707e-11,0.346480922651157,0.362,0.143,6.72532617775489e-07,"6","Clec2d"
- "Tapbp",4.30752633085729e-11,0.569692185299297,0.812,0.624,7.263350899 09157e-07,"6","Tapbp"
- "Cycs",4.38489444249962e-11,0.554996376867679,0.616,0.387,7.3938090089 4286e-07,"6","Cycs"
- "Hnrnpa31",4.49472338498849e-11,0.471914915238709,0.913,0.77,7.5790025717676e-07,"6","Hnrnpa3"
- "Slc44a2",5.52367014766717e-11,0.648753480258508,0.551,0.315,9.3140126 0299638e-07,"6","Slc44a2"
- "Acaa2",5.84522090873911e-11,0.477028711483759,0.522,0.272,9.856211496 31588e-07,"6","Acaa2"
- "Ldlr1",6.28045704738692e-11,0.38948038432601,0.341,0.134,1.0590106673 3038e-06,"6","Ldlr"
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- "Usp25",7.40910087394985e-11,0.602004422423084,0.551,0.327,1.249322589 36542e-06,"6","Usp25"
- "Samsn11",7.8671923165302e-11,0.674726375410827,0.79,0.597,1.326565968 41332e-06,"6","Samsn1"
- "Pdcd6",8.4916533442729e-11,0.360055954331382,0.638,0.369,1.4318625869 113e-06,"6","Pdcd6"
- "Rock1",9.37799206997033e-11,0.653095344715216,0.761,0.549,1.581317022 8384e-06,"6","Rock1"
- "Sppl2a",1.00320739926219e-10,0.686748486682875,0.71,0.523,1.6916083166359e-06,"6","Sppl2a"
- "Usf3",1.18923215240384e-10,0.351948299601214,0.304,0.114,2.00528325538336e-06,"6","Usf3"
- "Nop53",1.19474098202116e-10,0.487190904752647,0.746,0.541,2.01457224388409e-06,"6","Nop53"
- "Tab2",1.24591530725171e-10,0.595848570715402,0.696,0.492,2.1008623910 8783e-06,"6","Tab2"
- "Uhrf2",1.33987818884761e-10,0.496398716101548,0.558,0.311,2.259302602 03484e-06,"6","Uhrf2"
- "Gpsm3",1.38387101354046e-10,0.522598121525933,0.804,0.614,2.333483303 03192e-06,"6","Gpsm3"
- "Per1",1.45867681176068e-10,0.572761567454166,0.558,0.313,2.4596208399 9086e-06,"6","Per1"
- "Mxi11",1.86908222091875e-10,0.552760806424031,0.58,0.352,3.1516464409 132e-06,"6","Mxi1"
- "H2afj",1.90325621578601e-10,0.583250440575634,0.543,0.316,3.209270631 05836e-06,"6","H2afj"
- "Pak1ip11",1.93735841137046e-10,0.413071306147861,0.594,0.327,3.266773 75325287e-06,"6","Pak1ip1"
- "Irf51",1.96710305919691e-10,0.505163514833775,0.877,0.704,3.316929178
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- "Cpt1a",2.08772997148763e-10,0.40107739398104,0.355,0.149,3.5203302779 2244e-06,"6","Cpt1a"
- "Eif3f1",2.20189842156874e-10,0.429785657533239,0.957,0.864,3.71284111 84492e-06,"6","Eif3f"
- "Lyn",2.32617806221854e-10,0.556408523196538,0.935,0.819,3.92240144851 29e-06,"6","Lyn"
- "Eps81",2.41857864804134e-10,0.373021066213009,0.304,0.116,4.078207316 32732e-06,"6","Eps8"
- "Atp5c12",2.5963960026769e-10,0.419365185902822,0.906,0.769,4.37804293 971379e-06,"6","Atp5c1"
- "Lilra51",2.60779000219091e-10,0.567651753222692,0.297,0.118,4.3972555 0169432e-06,"6","Lilra5"
- "Mycbp21",2.75393515903537e-10,0.594359325735897,0.754,0.588,4.64368546516544e-06,"6","Mycbp2"

- "Abr",2.90875783753557e-10,0.43767549403332,0.58,0.325,4.9047474656524 8e-06,"6","Abr"
- "Med15",2.91757232358171e-10,0.483860552021627,0.413,0.191,4.919610452 02347e-06,"6","Med15"
- "Sf3b61",2.94690912345907e-10,0.410532987480613,0.717,0.475,4.96907816397669e-06,"6","Sf3b6"
- "Stxbp2",3.12511234581287e-10,0.423376253825888,0.551,0.317,5.26956443 750966e-06,"6","Stxbp2"
- "Nfe2l22",3.18130115752732e-10,0.568409297597424,0.877,0.716,5.3643100 1182256e-06,"6","Nfe2l2"
- "Kctd10",3.53860598359307e-10,0.368573091587617,0.326,0.136,5.96679740 953463e-06,"6","Kctd10"
- "Pip4k2a",3.60191137981003e-10,0.574512377996638,0.725,0.535,6.0735429663566e-06,"6","Pip4k2a"
- "Grk2",3.77502751188927e-10,0.473341452417642,0.739,0.548,6.3654513905 4769e-06,"6","Grk2"
- "Gnai2",3.99154942991342e-10,0.326241715013185,0.986,0.964,6.730550648 72002e-06,"6","Gnai2"
- "Tes",4.00704816158717e-10,0.424134702388468,0.254,0.091,6.75668461006828e-06,"6","Tes"
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- "Fam96a1",4.18747655869307e-10,0.457239070505549,0.739,0.482,7.0609229 7326825e-06,"6","Fam96a"
- "Cox17",4.26144921368343e-10,0.504800612955777,0.522,0.291,7.185655664 113e-06,"6","Cox17"
- "Taok3",4.31447436420883e-10,0.55899225650047,0.739,0.495,7.2750666729 2893e-06,"6","Taok3"
- "Dusp221",4.38727682533946e-10,0.387899988153592,0.399,0.186,7.3978261 828874e-06,"6","Dusp22"
- "Psmb92",4.69010668193466e-10,0.688503841411447,0.572,0.365,7.90845788 707822e-06,"6","Psmb9"
- "Nfatc3", 4.69727676100183e-10, 0.336482454117914, 0.37, 0.164, 7.920548074 40128e-06, "6", "Nfatc3"
- "Tet21",4.72821508868519e-10,0.483526709977752,0.543,0.304,7.97271628254097e-06,"6","Tet2"
- "Kif5b",5.19527487118115e-10,0.495059144971797,0.877,0.702,8.760272487 78565e-06,"6","Kif5b"
- "Cbl1",5.26534244633093e-10,0.599407130109867,0.71,0.489,8.87842043300 322e-06,"6","Cbl"
- "Wdfy4",5.45204373346193e-10,0.438236511566435,0.428,0.208,9.193236143 36351e-06,"6","Wdfy4"
- "Rilpl22",5.90019244528505e-10,0.441184737607097,0.754,0.477,9.9489045 0123965e-06,"6","Rilpl2"
- "Cox5a1",5.92233743103415e-10,0.37251527061445,0.812,0.613,9.986245376 20979e-06,"6","Cox5a"
- "Ist1",6.21490878030471e-10,0.407373584180712,0.543,0.293,1.0479579185 3498e-05,"6","Ist1"
- "Cfap43",6.24836692970745e-10,0.326586955673455,0.297,0.114,1.05359963 168727e-05,"6","Cfap43"

- "Hfe1",6.87558323085169e-10,0.614887070403775,0.688,0.461,1.1593608443 8621e-05,"6","Hfe"
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- "Ucp2",7.17408143780297e-10,0.411283243058264,0.942,0.898,1.2096936120 4234e-05,"6","Ucp2"
- "Itch",7.29234583549507e-10,0.600183011694511,0.609,0.394,1.22963535478118e-05,"6","Itch"
- "Scp2",7.51334530714403e-10,0.44453076447395,0.819,0.635,1.26690028569 063e-05,"6","Scp2"
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- "Grpel11",6.29346171559012e-09,0.306485978546936,0.558,0.322,0.0001061 20351448281,"6","Grpel1"
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- "Litaf1",8.49189973212346e-08,0.418603512284313,0.87,0.729,0.001431904 13283066,"6","Litaf"
- "Sf3b51",8.85426305792021e-08,0.3143515953471,0.594,0.377,0.0014930058 3682651,"6","Sf3b5"
- "Soat1",8.93940043527269e-08,0.436301982022245,0.58,0.371,0.0015073617 0139568,"6","Soat1"
- "Anxa7",9.56220996521296e-08,0.311946257964544,0.536,0.308,0.00161237984433421,"6","Anxa7"

- "Ccl91",9.58012807242784e-08,0.765330467509096,0.674,0.463,0.001615401 19557278,"6","Ccl9"
- "Rictor",9.6308062547941e-08,0.321575908792974,0.312,0.145,0.001623946 55068338,"6","Rictor"
- "Sod21", 9.67875164541039e-08, 0.460474318688429, 0.696, 0.491, 0.001632031 1024491,"6","Sod2"
- "Fbxl5",9.70729214888516e-08,0.584468683390677,0.406,0.218,0.001636843 60214502,"6","Fbxl5"
- "Ube2b",9.73841978685233e-08,0.424040780020172,0.761,0.591,0.001642092 34445904,"6","Ube2b"
- "Tomm221",1.0140818341132e-07,0.3753199844923,0.732,0.55,0.00170994478 868168,"6","Tomm22"
- "Ppp1r15b1",1.02180272446949e-07,0.541787069640333,0.522,0.315,0.00172 296375400046,"6","Ppp1r15b"
- "Vasp",1.02276601726202e-07,0.598961916572314,0.826,0.717,0.0017245880 5830721,"6","Vasp"
- "Slfn22",1.05258561163067e-07,0.408715854350705,0.87,0.68,0.0017748698 5833163,"6","Slfn2"
- "Tpr1",1.12782408258034e-07,0.42950041942791,0.855,0.703,0.00190173696 804697,"6","Tpr"
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- "Gabpb2", 1.13215044220948e-07, 0.338233427901481, 0.362, 0.186, 0.00190903 207565363,"6","Gabpb2"
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- "March2", 1.28090421298763e-07, 0.274270425946958, 0.529, 0.307, 0.00215986 068393975,"6","March2"
- "BC028528",1.33311522675708e-07,0.469325605102544,0.587,0.4,0.00224789 889535779, "6", "BC028528"
- "Sept111",1.35411983147407e-07,0.292228789886177,0.268,0.112,0.0022833 1685983158,"6","Sept11"
- "Bcl2a1d2",1.36415220158408e-07,0.588513371368634,0.565,0.387,0.002300 23344231107,"6","Bcl2a1d"
- "Cox4i11",1.40717445031024e-07,0.293915115756021,0.949,0.896,0.0023727 7755811313,"6","Cox4i1"
- "Stim2",1.45061482400208e-07,0.31341612806312,0.261,0.11,0.00244602671 62323,"6","Stim2"
- "Ttc14",1.50578653300342e-07,0.358702033858316,0.587,0.373,0.002539057 25195037,"6","Ttc14"
- "Llph",1.51166415388895e-07,0.401984148224091,0.58,0.364,0.00254896809 628754,"6","Llph"
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- "Ncor2",2.01633476419721e-07,0.411679450872365,0.493,0.304,0.003399943 67938933,"6","Ncor2"
- "Cib1",2.07927970017409e-07,0.286432431201561,0.442,0.244,0.0035060814 3043355,"6","Cib1"
- "Tor1a1",2.09883034731633e-07,0.295289819288949,0.572,0.357,0.00353904 77316448,"6","Tor1a"
- "Nsf",2.13927904722688e-07,0.398102062981523,0.493,0.289,0.00360725232 943397,"6","Nsf"
- "Adss", 2.18891222470971e-07, 0.288203373533929, 0.428, 0.234, 0.0036909437 9330551, "6", "Adss"
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- "Cept1",2.2220005148986e-07,0.35932798749617,0.623,0.427,0.00374673726 822202,"6","Cept1"
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- "Psma42",2.49690961820873e-07,0.384975346468752,0.725,0.567,0.00421028899822356,"6","Psma4"
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- "Arap1",3.14824249577046e-07,0.356148790304743,0.507,0.313,0.005308566 49636815,"6","Arap1"
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- "Nrbp1",3.45243658739648e-07,0.273104534689179,0.616,0.386,0.005821498 57366795,"6","Nrbp1"

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- "Snrpc1",3.66085121380583e-07,0.386160495519908,0.551,0.352,0.00617292731671939,"6","Snrpc"
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- "Sephs2",3.95590385718715e-07,0.326859244367758,0.319,0.155,0.00667044 508398898,"6","Sephs2"
- "Preb",3.96575903815926e-07,0.364625387128299,0.42,0.228,0.00668706289 014415,"6","Preb"
- "Tmem1311",4.19701026027285e-07,0.308162462604871,0.348,0.168,0.007076 99870087208,"6","Tmem1311"
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- "Etv6",4.61376046984853e-07,0.376398868969734,0.449,0.278,0.0077797229 0425859,"6","Etv6"
- "Ldlrap1",4.98685664934695e-07,0.26245683722533,0.326,0.16,0.00840883768212883,"6","Ldlrap1"
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- "Arrb1",5.29263066869706e-07,0.275151271969769,0.341,0.167,0.008924433 83355699,"6","Arrb1"
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- "Hdgf1",5.65609942126557e-07,0.301861204604894,0.674,0.44,0.0095373148 44138,"6","Hdgf"
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- "Sdc3",6.2461915792036e-07,0.278074828025084,0.543,0.333,0.01053232824 08531,"6","Sdc3"
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- "Pnpla2",6.71749680322703e-07,0.391504193205122,0.464,0.278,0.01132704 31096014,"6","Pnpla2"
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- "Srsf11",6.82428954072588e-07,0.289282653516563,0.768,0.585,0.01150711 7023572,"6","Srsf11"
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- "Mdh21",7.08548652614713e-07,0.357092353347661,0.761,0.582,0.011947547 3803893,"6","Mdh2"
- "Atp5f12",7.25771420537213e-07,0.291970301136888,0.899,0.811,0.0122379 576930985,"6","Atp5f1"
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- "Fam46a2",8.25885920997831e-07,0.538195645463199,0.609,0.402,0.0139260 883998654,"6","Fam46a"
- "Rnf115",8.42751462965092e-07,0.271902180212042,0.572,0.357,0.01421047 51685174,"6","Rnf115"
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- "Lrmp",8.55684801069727e-07,0.290488289578432,0.478,0.291,0.0144285571 156377,"6","Lrmp"
- "Stxbp3",8.66391427994386e-07,0.430012701463733,0.478,0.294,0.01460909 22588413,"6","Stxbp3"
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- "Wdr3",9.04437640402837e-07,0.272105580104436,0.319,0.16,0.01525062749 24726,"6","Wdr3"
- "Ctdsp2",9.18459169679336e-07,0.42185150606319,0.399,0.24,0.0154870585 19133,"6","Ctdsp2"
- "Pik3cd1",9.27840929131693e-07,0.369696652302558,0.543,0.349,0.0156452 537470186,"6","Pik3cd"
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- "Fes",9.7539695607704e-07,0.38116848675968,0.739,0.541,0.0164471434733 71,"6","Fes"

- "Ube2j2",9.78495946759238e-07,0.352578410226376,0.543,0.342,0.01649939 86542543,"6","Ube2j2"
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- "Sin3b",1.16443335854538e-06,0.284916937404164,0.79,0.606,0.0196346752 917922,"6","Sin3b"
- "Tap2",1.32233399484781e-06,0.322375931820923,0.565,0.362,0.0222971958 211238,"6","Tap2"
- "Xrn2",1.35861637912373e-06,0.378819213823254,0.674,0.494,0.0229089893847843,"6","Xrn2"
- "Gch11",1.39188749989048e-06,0.306321984137326,0.522,0.324,0.023470007 0231533,"6","Gch1"
- "Chuk",1.44822902282825e-06,0.292548878770461,0.399,0.218,0.02442003778293,"6","Chuk"
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- "Rack12",1.64993668435076e-06,0.265637500828952,0.971,0.978,0.02782123 23715225."6","Rack1"
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- "Golga7",1.90212307660781e-06,0.289702367328026,0.493,0.304,0.03207359 9317761,"6","Golga7"
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- "BC0055372",2.00730575875097e-06,0.349564148587782,0.783,0.612,0.0338471897040589,"6","BC005537"
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- "Zdhhc9",2.36256054783646e-06,0.283292234435042,0.283,0.138,0.03983749 59576184,"6","Zdhhc9"
- "Ube2q1",2.37707490370789e-06,0.290463454923154,0.63,0.434,0.040082237 0263224,"6","Ube2q1"

- "Stk401",2.41238596170292e-06,0.454229407951902,0.5,0.314,0.0406776520 862346,"6","Stk40"
- "Ppp2ca",2.45910278404457e-06,0.315684163342192,0.855,0.739,0.04146539 11445595,"6","Ppp2ca"
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- "Rnf146",2.881430772609e-06,0.304169658945191,0.319,0.166,0.0485866856 87733,"6","Rnf146"
- "Mcmbp",2.88829355101523e-06,0.307193509613816,0.464,0.274,0.048702405 8572189,"6","Mcmbp"
- "Adap1",2.90682927317076e-06,0.251064017175395,0.428,0.252,0.049014955 2042053,"6","Adap1"
- "Lamtor5",2.93879444133948e-06,0.361383454711057,0.543,0.36,0.04955395 18698664,"6","Lamtor5"
- "Tmod3",3.08706150257228e-06,0.355889836924463,0.616,0.435,0.052054031 0563737,"6","Tmod3"
- "Otub1",3.17019160352166e-06,0.257839131450628,0.471,0.279,0.053455770 8185822,"6","0tub1"
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- "Lbr2",3.39437783084027e-06,0.316916091461442,0.29,0.146,0.05723599898 36286,"6","Lbr"
- "Stag2",3.47675541145626e-06,0.348566258813445,0.58,0.391,0.0586250497 479754, "6", "Stag2"
- "Tm6sf11",3.4896007405993e-06,0.344268503716454,0.797,0.639,0.05884164 76879854, "6", "Tm6sf1"
- "Chmp2b", 3.59436341539899e-06, 0.345938303535657, 0.428, 0.246, 0.06060815 59104578,"6","Chmp2b"
- "Trappc5",3.62111154594417e-06,0.252504644969376,0.275,0.132,0.0610591 828877105, "6", "Trappc5"
- "Cox6c",3.64165946052458e-06,0.412587709153379,0.761,0.605,0.061405661 8233654,"6","Cox6c"
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- "Cbfb1",3.79078704328041e-06,0.29929915152385,0.478,0.308,0.0639202511 237942, "6", "Cbfb"
- "Phka2",3.82104180866732e-06,0.269832960769904,0.29,0.141,0.0644304069 777484,"6","Phka2"

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- "Akt11",4.16492636169094e-06,0.299370520406324,0.783,0.617,0.070228988 3108326,"6","Akt1"
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- M31",5.0080417251526e-06,0.265352218027764,0.478,0.287,0.0844455995695 232,"6","H2-M3"
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- "Map7d1",5.52214549856521e-06,0.386214820542997,0.609,0.445,0.09311441 73968066,"6","Map7d1"
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- "Ebi31",6.77630762218684e-06,0.310480054509905,0.493,0.308,0.114262099 125314,"6","Ebi3"
- "Copb1",6.90947175445545e-06,0.347015070899706,0.667,0.488,0.116507512 723628."6","Copb1"
- "Herc1",7.013680416099e-06,0.409154769949467,0.529,0.346,0.11826467917

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- "Csk",8.09055875240816e-06,0.375807901956381,0.688,0.559,0.13642300168 3106,"6","Csk"
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- "Sharpin",1.05978330370189e-05,0.253661902331786,0.333,0.181,0.1787006 60670212,"6","Sharpin"
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- "Rps27a1",1.09476748280563e-05,0.315657932111022,1,0.956,0.18459969295 0686,"6","Rps27a"
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- "Vezf1",1.1524606932725e-05,0.331669770801338,0.399,0.236,0.1943279220 99609,"6","Vezf1"
- "Dynll1", 1.16637753840207e-05,0.301833105761022,0.804,0.632,0.19667458 0525357,"6", "Dynll1"
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- T221",1.30157239192519e-05,0.367302376536014,0.406,0.254,0.21947113672 6425,"6","H2-T22"
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- "Phactr21",1.32849543191609e-05,0.250890872497897,0.261,0.126,0.224010899729691,"6","Phactr2"
- "Mrpl30",1.33165860641849e-05,0.314251349834699,0.522,0.35,0.224544274 214286,"6","Mrpl30"
- "Snap231",1.36164272279297e-05,0.327365127343886,0.565,0.398,0.2296001 9591735,"6","Snap23"
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- "Tcof1",1.45356405713803e-05,0.267632361984765,0.391,0.23,0.2450999713 14615,"6","Tcof1"
- "Yy1",1.45378362399356e-05,0.307122086791888,0.754,0.575,0.24513699467
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- "Ggnbp21",1.89667414855161e-05,0.371696244943075,0.638,0.489,0.3198171 94928773,"6","Ggnbp2"
- "Rbm42",1.90915159092798e-05,0.326244818551,0.594,0.415,0.321921141262 275,"6","Rbm42"
- "Nol7",1.95652651048926e-05,0.271620481539526,0.674,0.511,0.3299095001 987,"6","Nol7"
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- "Snrk", 2.33723221039643e-05, 0.331860907827858, 0.399, 0.249, 0.3941040953 17046,"6","Snrk"
- "Aplp2",2.47300671824948e-05,0.30045884958171,0.652,0.473,0.4169983928 31228,"6","Aplp2"
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- "Sec61b", 2.63287931268582e-05, 0.4574724254403, 0.688, 0.565, 0.4439561097 05083, "6", "Sec61b"
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- "B2m",2.86269602514523e-05,0.263567986864269,0.993,0.972,0.48270780375 9988,"6","B2m"
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- "Rala",2.97841963272474e-05,0.407832357978168,0.58,0.435,0.50222111847 0046,"6","Rala"
- "Larp4b",3.01124762402878e-05,0.302592410610029,0.587,0.43,0.507756574 363734,"6","Larp4b"
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- "Epb41",3.51921026235896e-05,0.271769715571006,0.362,0.211,0.593409234 438967,"6","Epb41"
- "Hacd41",3.53452955814093e-05,0.273986351471309,0.5,0.323,0.5959923740 93723,"6","Hacd4"
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- "Phf8",4.28883000979904e-05,0.280045873886474,0.261,0.134,0.7231825162 52314,"6","Phf8"
- "Ubr4",4.39720060719105e-05,0.256837347511179,0.399,0.235,0.7414559663 84555,"6","Ubr4"
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- "Trim12c",5.74964924899399e-05,0.317117198847062,0.312,0.179,0.9695058 56365367,"6","Trim12c"
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- "Tbrg1",7.36848457842507e-05,0.291848010055554,0.268,0.144,1,"6","Tbrg
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- "Tbc1d23",7.95280477646977e-05,0.329257359719475,0.413,0.275,1,"6","Tbc1d23"
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- "Polr1d1",8.1081191669104e-05,0.253142487212879,0.797,0.679,1,"6","Polr1d"
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- "Cd91",3.81335656129553e-13,0.772960346935132,1,0.891,6.43008183365652e-09,"8","Cd9"
- "Slc7a11",8.24493063596678e-13,1.74691720148288,0.42,0.142,1.39026020383672e-08,"8","Slc7a11"
- "Cst72",1.1199575625753e-12,0.591493351471197,0.556,0.22,1.88847244201 447e-08,"8","Cst7"
- "Fam46c",1.85665119031952e-12,0.757761547715853,0.716,0.354,3.13068523 711678e-08,"8","Fam46c"
- "Apbb2",2.72958408799937e-12,0.604319797170604,0.506,0.201,4.602624689 18453e-08,"8","Apbb2"
- "Tlr2",6.39269995556774e-12,1.02916427192956,0.901,0.701,1.07793706650783e-07,"8","Tlr2"
- "Rab7b1",7.07160149656804e-12,0.672321788616428,0.494,0.188,1.19241344 43513e-07,"8","Rab7b"
- "Ccdc86",1.07661659286649e-11,0.500769360087658,0.667,0.314,1.8153908989148e-07,"8","Ccdc86"
- "Pmp221",1.66081885626146e-11,0.909521185400807,0.84,0.552,2.800472755 42807e-07,"8","Pmp22"
- "Ctsa", 2.06114521952345e-11, 0.648949393559331, 0.988, 0.911, 3.4755030691 6044e-07, "8", "Ctsa"
- "Grn1",5.75342628189488e-11,0.484612874859139,1,0.939,9.70142739653114 e-07,"8","Grn"
- "Nfkbia2",1.13547059997095e-10,0.648858249358845,1,0.853,1.91463052567 102e-06,"8","Nfkbia"
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- "Tnf2",1.42865840004731e-10,0.938768910981947,0.938,0.699,2.4090037941 5978e-06,"8","Tnf"
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- "Axl1",3.04570721919441e-10,0.482539336919507,0.741,0.395,5.1356715130 0561e-06,"8","Axl"
- "Cd142",3.68746141044752e-10,0.990707520917765,0.951,0.836,6.217797430 2966e-06,"8","Cd14"
- "Ccl33",4.1296964382853e-10,0.864746197478828,0.975,0.787,6.9634941342 3667e-06,"8","Ccl3"
- "Timp21", 4.46144445751105e-10, 0.722501229264985, 0.951, 0.82, 7.522887644 25513e-06, "8", "Timp2"
- "Fnip2",6.00150479257428e-10,0.375740268041683,0.358,0.12,1.0119737381 2388e-05,"8","Fnip2"
- "Cd832",7.73931338044862e-10,0.625361518642554,0.988,0.832,1.305003022 21125e-05,"8","Cd83"
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- "Fem1b",1.73327885458464e-09,0.631080657802062,0.481,0.215,2.922654804

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- "Cd68",2.26045051666127e-09,0.54076371073837,1,0.899,3.81157166119423e -05,"8","Cd68"
- "Cstb",2.28196310608353e-09,0.577020114247672,0.765,0.47,3.84784618947 806e-05,"8","Cstb"
- "Arl5c2",2.30116884811725e-09,0.912141464095897,0.815,0.543,3.88023091 16953e-05,"8","Arl5c"
- "Atp6v1a1",3.59823052100533e-09,0.492617600963159,0.728,0.411,6.067336 30451918e-05,"8","Atp6v1a"
- "Gadd45b2",3.69272650143151e-09,0.797873585170537,0.938,0.668,6.226675 42671381e-05,"8","Gadd45b"
- "Sgk13",4.76942368662953e-09,1.27712608389391,0.84,0.547,8.04220222039 472e-05,"8","Sgk1"
- "Sqstm11",6.29321361599075e-09,0.76801870336935,0.963,0.746,0.00010611 6167992836,"8","Sqstm1"
- "Slc23a2",1.44042031418092e-08,0.34449417243828,0.444,0.187,0.00024288 3673377186,"8","Slc23a2"
- "Renbp",1.73512955605498e-08,0.419571400496832,0.728,0.411,0.000292577 54574199,"8","Renbp"
- "Ccrl23",1.89254592190967e-08,0.725414657831643,0.926,0.671,0.00031912 1093352408,"8","Ccrl2"
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- "Slc16a32",3.61664749876368e-08,0.594362412445823,0.679,0.401,0.000609839101241532,"8","Slc16a3"
- "Lpl1",3.64670899768413e-08,1.11672623786401,0.691,0.442,0.00061490807 1189498,"8","Lpl"
- "Pfkfb31",3.79912975970756e-08,0.60806938889327,0.704,0.427,0.00064060 9260081888,"8","Pfkfb3"
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- "Ell21",7.35386198681663e-08,0.668083519730559,0.654,0.372,0.001240008 20821702,"8","Ell2"
- "Plek2",7.64246441565078e-08,0.649101287345176,1,0.835,0.00128867234976704,"8","Plek"
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- "Extl3",9.27821938637626e-08,0.320479485088506,0.58,0.299,0.0015644933 5293077,"8","Extl3"
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- "Dpp7",1.44648719612914e-07,0.265074917753165,0.42,0.183,0.00243906671 011296,"8","Dpp7"
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- "Itga51",1.64705252766173e-07,0.437574507573632,0.481,0.23,0.002777259 97214322,"8","Itga5"
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- "Got11",1.84585783672951e-07,0.383693600739094,0.543,0.273,0.003112485 4842933,"8","Got1"
- "Cadm11",2.00594626923389e-07,0.431006665405576,0.778,0.524,0.00338242 659918219,"8","Cadm1"
- "Slc2a11",2.02266889666243e-07,0.876541358362366,0.519,0.276,0.0034106 2429355219,"8","Slc2a1"
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- "Prr5l1",2.15928294264356e-07,0.294674884171035,0.346,0.135,0.00364098 289788557,"8","Prr5l"
- "Sel11",2.31735105870437e-07,0.338699461445541,0.519,0.259,0.003907517 3551873,"8","Sel11"
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- "Plaur1", 2.49716627502083e-07, 0.472068598895927, 0.802, 0.487, 0.00421072 177294012, "8", "Plaur"
- "Tmbim11",2.70233349190305e-07,0.442742838979929,0.519,0.259,0.00455667473404693,"8","Tmbim1"
- "Plekhm21",2.7063199037726e-07,0.390696250875575,0.543,0.275,0.0045633 9662174136,"8","Plekhm2"
- "Txnrd11",2.78863579496221e-07,0.604384580089603,0.79,0.518,0.00470219767746529,"8","Txnrd1"
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- "Sdc43",4.11229728001851e-07,1.20471300306086,0.63,0.4,0.00693415567356722,"8","Sdc4"
- "Cd721",4.62378286465402e-07,0.583903390519176,0.617,0.355,0.007796622 66637961,"8","Cd72"
- "Ldha2",5.20560929467263e-07,0.585674339888892,0.951,0.798,0.008777698 39267699,"8","Ldha"
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- "S1pr1",6.04964062495405e-07,0.30409152914469,0.395,0.17,0.01020090402 17975,"8","S1pr1"
- "Lgals3bp1",6.0862684254635e-07,0.489360973069805,0.84,0.547,0.0102626658190166,"8","Lgals3bp"
- "Pdgfa",6.67827043722798e-07,0.494642761270454,0.494,0.244,0.011260899

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- "Nfe2l23",6.93149707774104e-07,0.559230035291324,0.926,0.718,0.0116878 903724869."8"."Nfe2l2"
- "Ptgs22",7.15646932149091e-07,1.12377737381416,0.346,0.147,0.012067238 569898,"8","Ptgs2"
- "Gcnt22",8.1323423551346e-07,0.398006004901328,0.519,0.249,0.013712755 679228, "8", "Gcnt2"
- "Aldoa1".9.1209365928766e-07,0.563911129170586,0.938,0.823,0.015379723 2829085,"8","Aldoa"
- "Naglu",9.37980782268307e-07,0.501760747521872,0.716,0.451,0.015816231 9506082,"8","Naglu"
- "Abhd121",9.42635750813608e-07,0.366779712716904,0.988,0.885,0.0158947 240302191,"8","Abhd12"
- "Zfand52",1.00923966674728e-06,0.518981244641891,0.975,0.767,0.0170177 992606927,"8","Zfand5"
- "Syngr1",1.05149850472345e-06,0.404539681124842,0.926,0.697,0.01773036 77866468,"8","Syngr1"
- "Rasgef1b2",1.12186033412301e-06,0.555471061873402,0.691,0.413,0.01891 68089539822,"8","Rasgef1b"
- "Irqm11",1.20194788590592e-06,0.381963083434695,0.333,0.143,0.02026724 52521457,"8","Irgm1"
- "Myo1e",1.36120359732637e-06,0.399362269707048,0.42,0.209,0.0229526150 581172,"8","Myo1e"
- "Mpeg11", 1.49770060964256e-06, 0.38134488706866, 0.975, 0.861, 0.025254227 6797928,"8","Mpeq1"
- "Gna131",1.51095162324678e-06,0.577816667816631,0.827,0.561,0.02547766 62711871,"8","Gna13"
- "Aplp21",1.55054445879862e-06,0.503624170347449,0.728,0.475,0.02614528 06642624,"8","Aplp2"
- "Eno12",1.72498485398984e-06,0.514121029690191,0.877,0.669,0.029086694 6079767, "8", "Eno1"
- "Eid31", 1.72837076730112e-06, 0.478218839581335, 0.481, 0.251, 0.029143787 8782315,"8","Eid3"
- "Epb41l3",2.10196749825343e-06,0.356859565005795,0.457,0.235,0.0354433 759555493,"8","Epb41l3"
- "Cd843",2.33725075091556e-06,0.366887304777617,0.938,0.654,0.039410722 1619382,"8","Cd84"
- "Slc15a31",2.36800150307952e-06,0.432349668636402,0.901,0.69,0.0399292 413449269,"8","Slc15a3"
- "March5",2.38585439048991e-06,0.389214078538434,0.691,0.435,0.04023027 67324408, "8", "March5"
- "Dusp12",2.59041822565749e-06,0.443935126668152,0.975,0.789,0.04367963 21210366,"8","Dusp1"
- "Cndp2",2.64169615534412e-06,0.298613998265143,0.827,0.603,0.044544280
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- "Rab202",2.72872486582811e-06,0.44345652572356,0.753,0.507,0.046011758

- 6875936,"8","Rab20"
- "Slc43a21",2.76976687620119e-06,0.336042714419351,0.605,0.345,0.046703 8090665045,"8","Slc43a2"
- "Zeb24",2.93104766978236e-06,0.497767164651988,1,0.785,0.0494233258078 701,"8","Zeb2"
- "Mfsd12",3.35104417251126e-06,0.347862535613593,0.519,0.273,0.05650530 68368848,"8","Mfsd12"
- "Ifih11",3.42767312614376e-06,0.535685607057583,0.42,0.212,0.057797424 253036,"8","Ifih1"
- "Chst2",3.5820960710635e-06,0.35762065635789,0.259,0.099,0.06040130395 02728,"8","Chst2"
- "Nfkbiz4",3.77059996653269e-06,0.487198696708009,0.988,0.777,0.0635798 566356742,"8","Nfkbiz"
- "Creg1",3.81794213744544e-06,0.430567012282118,0.975,0.819,0.064378140 321605,"8","Creg1"
- "Ftl11",3.83424146509782e-06,0.268688801920891,1,0.997,0.0646529795844 794,"8","Ftl1"
- "Mif",4.12720047698931e-06,0.48147855531739,0.654,0.445,0.069592854442 9937,"8","Mif"
- "Fam162a1",4.51951511506651e-06,0.262997805446006,0.407,0.201,0.076208 0638702515,"8","Fam162a"
- "Ifnar11",4.55962753578632e-06,0.353182378526226,0.605,0.335,0.0768844 39508429,"8","Ifnar1"
- "Calr", 4.56760385278431e-06, 0.403444956483713, 1, 0.905, 0.07701893616564 91, "8", "Calr"
- "Maged1", 4.61737695510312e-06, 0.314800630385356, 0.432, 0.209, 0.07785821 02169487, "8", "Maged1"
- "Trem22",5.02848614331375e-06,0.322997669405432,1,0.932,0.084790333348 5564,"8","Trem2"
- "Tgif13",5.20338814164449e-06,0.421124854564106,0.951,0.707,0.08773953 08444093,"8","Tgif1"
- "Dnmt3a1",5.2044049420748e-06,0.281806695528768,0.753,0.438,0.0877566761332653,"8","Dnmt3a"
- "Osm2",5.32559652671161e-06,0.536161309266825,0.741,0.442,0.0898002086 334111,"8","Osm"
- "Tpi12",6.03415764106334e-06,0.666031141611937,0.79,0.589,0.1017479661 4361,"8","Tpi1"
- "Tpp11",6.09546082682536e-06,0.377833976071106,0.877,0.654,0.102781660461929,"8","Tpp1"
- "Serpine24",6.22509483054039e-06,0.424280824015583,0.975,0.734,0.104967549032572,"8","Serpine2"
- "Pvr2",6.84324903044835e-06,0.255066416829362,0.42,0.198,0.11539086515 142,"8","Pvr"
- "Socs33",7.66287874741583e-06,0.587800702205008,0.975,0.766,0.12921146 1438926,"8","Socs3"
- "Slc38a10",7.6644754381833e-06,0.361818862751002,0.691,0.447,0.1292383 84838647,"8","Slc38a10"
- "Mgat5",8.10297646398426e-06,0.287134987255681,0.494,0.268,0.136632389 135703,"8","Mgat5"
- "Itgav2",8.13416523843653e-06,0.351433368184105,0.654,0.426,0.13715829

- 4250517,"8","Itgav"
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- 15831,"8","Gde1"
- "Nes1",8.75035176028767e-06,0.506093451083547,0.58,0.337,0.14754843138 1971,"8","Nes"
- "Dusp23",8.89509640485335e-06,0.554086575784329,0.802,0.563,0.14998911 5578637, "8", "Dusp2"
- "Gnl31",8.9763375432466e-06,0.292008142298508,0.58,0.333,0.15135900365 4224."8"."Gnl3"
- "Bnip3",9.00206237402271e-06,0.673656493240999,0.481,0.278,0.151792775 750771,"8","Bnip3"
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- "Fcgrt1",1.60016037669559e-18,2.25136688204625,0.85,0.616,2.6981904271 841e-14,"10","Fcgrt"
- "Lyve11",5.0486302714616e-18,1.75606121922813,0.35,0.062,8.51300036373 855e-14,"10","Lyve1"
- "Pla2g72",1.15151053914803e-17,1.74518694049089,0.567,0.178,1.94167707 11114e-13,"10","Pla2g7"
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- "Ybx14",7.16053341224018e-16,1.05179356366895,0.933,0.897,1.20740914397194e-11,"10","Ybx1"
- "H3f3a2",7.98069030441807e-16,0.876857511053887,0.983,0.966,1.34570399 913097e-11,"10","H3f3a"
- "Tmem176b1",9.38438409930249e-16,1.24181337696688,0.967,0.861,1.58239484682439e-11,"10","Tmem176b"
- "Cd1631",1.04149773705257e-15,1.59509452849078,0.317,0.061,1.756173484 21805e-11,"10","Cd163"
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- "Bst21",7.51248176538447e-15,1.99885614516811,0.8,0.596,1.266754675279 13e-10,"10","Bst2"
- "Selenop1",1.33760919310595e-14,1.11101272936211,0.95,0.931,2.25547662 141525e-10,"10","Selenop"
- "Aoah1",1.69598572652275e-14,1.4536319963478,0.367,0.091,2.85977113206 266e-10,"10","Aoah"
- "Cfp2",1.13286532640704e-13,1.46992781763417,0.4,0.11,1.91023751338756 e-09,"10","Cfp"
- "Gas61",2.60329324421897e-13,1.76824651967217,0.8,0.603,4.389673068402 03e-09,"10","Gas6"
- "Blvrb2",3.95014559672782e-13,1.78889929808673,0.75,0.526,6.6607355052 0244e-09,"10","Blvrb"
- "Ms4a6b2",4.92301484954103e-13,1.79712225981979,0.65,0.35,8.3011876392 9608e-09,"10","Ms4a6b"
- "Pltp1",1.22822399574368e-12,1.09843175894345,0.317,0.076,2.0710313016 2299e-08,"10","Pltp"
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- "Ppia3",2.77495457527179e-12,0.751224179090253,0.95,0.969,4.6791284048 2329e-08,"10","Ppia"
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- "Serpinb6a2",3.21865486275107e-11,1.95157752696069,0.45,0.174,5.42729582957086e-07,"10","Serpinb6a"
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- "Pfn14",2.07774925600655e-10,0.726926135955624,0.967,0.946,3.503500795 47825e-06,"10","Pfn1"
- "Lgals14",2.95523434652743e-10,1.59349354246905,0.467,0.186,4.98311615511455e-06,"10","Lgals1"
- "Fcna1",3.11446496770911e-10,1.28905990688696,0.25,0.058,5.25161082855 11e-06,"10","Fcna"
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- "Apoe2",1.16380650611243e-09,0.818789035549593,0.983,0.991,1.962410530 60678e-05,"10","Apoe"
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- "Rcbtb21",1.08044051140124e-08,1.53711649553124,0.683,0.584,0.00018218 3879032477,"10","Rcbtb2"
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- "Ctsc3",1.13760424604936e-07,1.08430378727424,0.833,0.891,0.0019182282 7968844,"10","Ctsc"
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- "Atp6v1g13",8.7049820678971e-07,0.744612467784228,0.783,0.841,0.014678 3407628881,"10","Atp6v1q1"
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- "Arpc1b4",1.09814036232028e-06,0.616786685333993,0.95,0.976,0.01851684 27894445,"10","Arpc1b"
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- "Psmb93",2.83892824610748e-06,1.44057556395064,0.517,0.375,0.047870008 0858643,"10","Psmb9"
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