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"Elavl5",0.0228260749101642,-0.136359153704254,0.071,0.134,1,0
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"Nudt12",0.023564244308859,-0.0814088629212338,0.013,0.054,1,0
"Reps1",0.0235689957957045,0.0937786949719278,0.123,0.076,1,0
"Lgals1",0.0235811235845142,-0.246476003124608,0.49,0.521,1,0
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"Cyb5r3",0.0246445266815062,0.0510117021596497,0.413,0.311,1,0
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"Serpina10",0.0247515905873573,0.0874898969922682,0.103,0.06,1,0
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"Gm15417",0.0255557323146559,-0.0962061547070009,0.032,0.082,1,0
"Endog",0.0255570909416059,-0.234331816127236,0.161,0.227,1,0
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"Desi1",0.0259305953495739,0.0796694771746921,0.161,0.108,1,0
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"Ppil1",0.0776084493547667,0.0675069544256979,0.142,0.101,1,0
"Rapgef2",0.0777235295812636,0.0557078652777723,0.065,0.038,1,0
"St8sia6",0.0777729815800062,-0.0632117135166546,0.026,0.059,1,0
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"Hebp1",0.0821087682752273,-0.226610904727174,0.245,0.292,1,0
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"Iqsec2",0.0834086851248379,-0.078707065071728,0.039,0.076,1,0
"Cept1",0.0839323219644266,0.0548488800272689,0.168,0.122,1,0
"Sfxn2",0.0845184737903376,-0.124544506843155,0.077,0.121,1,0
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"Tspan3",0.0849808787065186,-0.193610754315982,0.413,0.46,1,0
"Dus2",0.0850383513037912,0.0521296488683264,0.058,0.033,1,0
"Epas1",0.0854662499287848,0.0597654595216665,0.103,0.069,1,0
"Hba-a2",0.0856515670137494,-1.55542951687502,0.097,0.063,1,0
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"Mlycd",0.0870142319914566,-0.0949892821483528,0.052,0.092,1,0
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"Pcyox1l",0.0873190973396807,0.0674692629757964,0.052,0.029,1,0
"Gc",0.0876323043187311,-0.149034695302529,0.045,0.081,1,0
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"Chchd3",0.0888699020878474,-0.141968124877742,0.297,0.355,1,0
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"Zfp462",0.0893475693344739,0.0705568589566005,0.052,0.029,1,0
"0610010F05Rik",0.0894355226589949,0.0587388315701314,0.077,0.049,1,0
"Sirt5",0.0894381078306043,0.0820253496106863,0.065,0.039,1,0
"Pddc1",0.0895428180106078,0.0588453844722619,0.129,0.091,1,0
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"Zfp691",0.0898486594207136,0.063796868104581,0.052,0.029,1,0
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"Tomm20",0.0913627150830924,-0.196960567740991,0.716,0.636,1,0
"Crk",0.0914297029012993,0.0615559784137374,0.29,0.234,1,0
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"Josd2",0.0916472997725308,0.0527943106036374,0.181,0.135,1,0
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"Ptch1",0.0944704715440209,0.0910191910982802,0.097,0.065,1,0
"Ntn1",0.0948371690958709,-0.0861745829704992,0.032,0.065,1,0
"Arhgap27os2",0.0951826233733586,-0.0922501483968103,0.026,0.056,1,0
"Slc6a6",0.095372215728482,-0.097213849581361,0.284,0.343,1,0
"Dip2c",0.0955429259480602,0.0633825954775994,0.077,0.049,1,0
"Tlr3",0.0962321041481195,0.053358855818222,0.058,0.034,1,0
"Rps7",0.096305706556074,0.123188094166075,0.89,0.81,1,0
"Pvrl1",0.0963462917687927,-0.083086293024973,0.032,0.065,1,0
"Ush1c",0.0964654986172988,-0.110998752228554,0.084,0.129,1,0
"Dld",0.0966442515677882,-0.177051945434639,0.29,0.339,1,0
"Mgat1",0.096928052449024,0.117224077105725,0.2,0.157,1,0
"Ptger3",0.097361771960887,0.0711618086820333,0.123,0.086,1,0
"Alkbh7",0.0974618565397986,0.0614210975084469,0.187,0.142,1,0
"Tceal1",0.0979851696609911,0.0843730821430068,0.077,0.05,1,0
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"Cplx2",0.098216453869618,0.0670737259681197,0.065,0.039,1,0

"Arhgap24",0.0988936720673037,0.0621713717078207,0.368,0.29,1,0
"Galm",0.0990072939869924,-0.166826895122882,0.11,0.154,1,0
"Pigs",0.0990873113655258,0.051041758793612,0.097,0.065,1,0
"Nubpl",0.0991980905071427,-0.0893177460971295,0.039,0.073,1,0
"Btd",0.0995731952170914,-0.144442670208143,0.077,0.117,1,0
"Fam213a",0.0995755672808784,-0.201445727165728,0.323,0.364,1,0
"Ddx26b",0.1008431003606,0.0556879632580857,0.077,0.049,1,0
"Ahsa2",0.100889359899265,0.0738749464705237,0.11,0.076,1,0
"Ankrd54",0.101719559855382,0.0517011758241279,0.097,0.065,1,0
"Nup153",0.101824934999824,0.0819786122136361,0.103,0.072,1,0
"Retsat",0.102045144482053,-0.160275672994656,0.135,0.183,1,0
"Timp1",0.102114804080359,0.0518660985971692,0.077,0.049,1,0
"Hsd17b10",0.102331574944903,-0.248873898776594,0.381,0.403,1,0
"Glb1",0.102463823662351,-0.148762100566637,0.123,0.169,1,0
"2610528J11Rik",0.103022704593382,-0.180759345272927,0.206,0.253,1,0
"Tmem55a",0.103053101189123,0.0598466534901083,0.168,0.126,1,0
"Bloc1s1",0.103280746426701,-0.202830142352041,0.323,0.364,1,0
"Mocs2",0.103680182426259,-0.24517370683862,0.297,0.332,1,0
"Gramd1a",0.103684803644326,0.0546494924282512,0.09,0.06,1,0
"Tbc1d22b",0.103685899235056,-0.0685131099840841,0.026,0.056,1,0
"Mageh1",0.103763899211161,0.0580811025624221,0.09,0.06,1,0
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"Sfxn5",0.103939796897587,-0.0837317646358503,0.032,0.064,1,0
"Coasy",0.104156604938695,-0.165732093912139,0.168,0.215,1,0
"Tars",0.104381121044232,0.052930779416406,0.11,0.076,1,0
"Mrpl51",0.105262283920328,-0.215997402549693,0.516,0.505,1,0
"Slc22a23",0.105629285487065,-0.109565503806017,0.065,0.104,1,0
"Cwc27",0.105688515414861,0.0506908883618091,0.09,0.06,1,0
"Mum1",0.106440856844719,0.0575639126202383,0.09,0.06,1,0
"Eaf2",0.106762089223172,-0.11101136239742,0.058,0.096,1,0
"Slc37a3",0.1073465056956,0.0504380943394994,0.071,0.045,1,0
"Prrc1",0.107603214690031,0.080928436656114,0.103,0.072,1,0
"Slc25a48",0.108116954064416,-0.0921495409947456,0.026,0.055,1,0
"Hook1",0.109428378106522,0.061197530696746,0.194,0.149,1,0
"Znfx1",0.11022637682342,0.0801789234900442,0.135,0.099,1,0
"Casc4",0.110311263553299,0.0606954601594399,0.155,0.115,1,0
"Gak",0.110574781973725,-0.103369326915446,0.097,0.142,1,0
"Slc3a2",0.110943777452775,-0.237946372891298,0.387,0.417,1,0
"Rap1gap2",0.111054213783512,0.0511908150750819,0.09,0.06,1,0
"Zfp386",0.111277941745055,0.0555053093083459,0.097,0.066,1,0
"Galnt1",0.111582010203647,-0.179747157630024,0.206,0.252,1,0
"Slc25a42",0.111644869827445,-0.0658080984902282,0.026,0.055,1,0
"Cox14",0.111862797067288,-0.20174905774514,0.6,0.587,1,0
"Acyp2",0.11188801937912,-0.128984052474464,0.123,0.169,1,0
"Chp1",0.112403837315598,0.0673113844690884,0.271,0.217,1,0
"Txlng",0.112617930850153,0.0601891218434943,0.084,0.056,1,0
"Uso1",0.113149485263491,0.0566211282519414,0.194,0.15,1,0
"Mtftp1",0.113231344550561,-0.100652583562476,0.045,0.079,1,0
"Hes6",0.113323728342689,-0.170204742024907,0.142,0.186,1,0
"Tgm2",0.113450558351807,-0.104162757933605,0.213,0.256,1,0

"Cd53",0.114275028173653,0.182878015949162,0.077,0.051,1,0
"Zfp512b",0.114548385055752,0.0976782725803072,0.077,0.05,1,0
"PlekHg3",0.115273417918995,-0.107290335075341,0.09,0.133,1,0
"Slc39a10",0.115366141463151,0.0849391659374447,0.116,0.084,1,0
"Man1a",0.115431942348348,-0.163300212382642,0.187,0.235,1,0
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"Mrpl57",0.117729502550417,-0.220588402423798,0.348,0.378,1,0
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"Ebag9",0.128514548902732,0.0505942433828691,0.142,0.105,1,0
"Fars2",0.128553112290777,-0.130193992958832,0.103,0.144,1,0
"Cyp51",0.128681798043997,-0.134288533189105,0.103,0.144,1,0

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"Nmrk1",0.130301103648755,-0.108397311902125,0.161,0.209,1,0
"Mrps34",0.130317522804805,-0.239151206211901,0.284,0.313,1,0
"Ogdh",0.130959375791567,-0.159882546628257,0.419,0.46,1,0
"Ptgr2",0.132415877450335,-0.146261889340411,0.181,0.228,1,0
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"Plekhb2",0.133825922722825,-0.201187916506759,0.277,0.31,1,0
"Tmem192",0.134323813439357,-0.111391234781818,0.09,0.13,1,0
"Mina",0.134800642394594,0.0623863767876025,0.09,0.062,1,0
"Smek2",0.136292750009194,0.0687843003975434,0.206,0.165,1,0
"Klf15",0.136879257388808,-0.112818286606763,0.045,0.076,1,0
"Dennd5b",0.137008380138929,0.0610995951794885,0.168,0.13,1,0
"Gatsl2",0.137197923315828,-0.102724908970936,0.084,0.122,1,0
"Tmem2",0.137385815053332,0.0702583945468211,0.097,0.068,1,0
"Epn2",0.137394249122182,0.0857681412626048,0.09,0.063,1,0
"Aatf",0.137476869603193,-0.147188098612878,0.116,0.156,1,0
"Tcaim",0.137687016831326,-0.0829261211615795,0.032,0.06,1,0
"Amdhd2",0.138157297643988,-0.123996815406356,0.142,0.187,1,0
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"As3mt",0.138446865748008,-0.138014668232507,0.135,0.18,1,0
"Psme4",0.13880521541354,-0.151584698831244,0.206,0.252,1,0
"Akt2",0.13888371873615,0.11829728055011,0.161,0.124,1,0
"Tpk1",0.140046397114787,-0.105819052472825,0.077,0.115,1,0
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"Faah",0.140650046159157,0.0650759052159786,0.155,0.117,1,0
"Fnbp1",0.140896179073234,0.0509283612924853,0.11,0.079,1,0
"Vps39",0.141122489682098,0.0514167141784745,0.052,0.031,1,0
"Tceb2",0.141179897032441,0.0568502672519537,0.955,0.814,1,0
"Phlda2",0.141398909113291,-0.107977730467457,0.039,0.067,1,0
"Fastkd1",0.141932954082258,0.0577856051597556,0.09,0.062,1,0
"Plat",0.142466191613212,0.109680235778187,0.077,0.052,1,0
"Insig1",0.143595790369094,-0.115909504712178,0.071,0.106,1,0
"Tmx1",0.143954701173306,0.0646239533681501,0.213,0.169,1,0
"Srp68",0.144277346578027,0.0576266541862928,0.135,0.101,1,0
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"Def8",0.145641744817085,-0.105196719411303,0.071,0.107,1,0
"Zfp639",0.147401882713337,0.0687355180372231,0.11,0.08,1,0
"H6pd",0.147903980691623,-0.118107832997726,0.135,0.179,1,0
"Tnfsf12",0.148219507563496,0.063026521647018,0.071,0.047,1,0
"Ndufaf1",0.148597949436497,-0.0752640021007497,0.058,0.092,1,0
"Ubr7",0.148770269472733,0.0555991708138964,0.071,0.047,1,0
"Pctp",0.1496956165483,-0.0627895342836781,0.032,0.06,1,0
"Edem3",0.150617285050035,0.0522310374018213,0.11,0.079,1,0
"Flrt1",0.150694787947917,0.0919680168165605,0.213,0.171,1,0
"Usp33",0.151417060152669,0.0982949540092553,0.142,0.109,1,0

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"Galnt3",0.152844024954167,-0.145836649568405,0.116,0.154,1,0
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"Tpmt",0.154181634477883,-0.142942417965594,0.077,0.112,1,0
"Crebl2",0.154672551159417,0.0719438872444435,0.103,0.074,1,0
"Rnf168",0.154924360083766,0.0781661076265955,0.071,0.048,1,0
"Galt",0.156037177599913,0.0617827487841671,0.181,0.139,1,0
"Bex4",0.157613613795713,-0.101484187067452,0.09,0.128,1,0
"Gde1",0.158132758594573,-0.194108133805614,0.29,0.321,1,0
"Ppp1r35",0.1586034030714,0.0750790548841825,0.168,0.132,1,0
"Ak3",0.15904490698095,-0.194324225908785,0.29,0.325,1,0
"Gstk1",0.15905291753966,-0.116860110079395,0.071,0.104,1,0
"Psph",0.159659760200148,-0.113661876450212,0.071,0.105,1,0
"Tcta",0.159742193402358,0.0653552790020528,0.103,0.075,1,0
"Setd8",0.159887588176601,-0.149641714522751,0.181,0.222,1,0
"Tmem33",0.161831489453155,-0.159101575782283,0.297,0.335,1,0
"Ranbp3l",0.161980059567492,0.127925929527103,0.071,0.048,1,0
"Atraid",0.162602551856692,-0.210911598647169,0.394,0.415,1,0
"Rhbg",0.162628175443399,-0.21789089649674,0.052,0.081,1,0
"Rgs10",0.162764879819541,0.063081630393557,0.084,0.058,1,0
"Cmc4",0.162833800754104,0.0637334098373398,0.103,0.075,1,0
"Gpc4",0.163063858816891,-0.171975746390781,0.174,0.212,1,0
"Spsb4",0.163561500613408,-0.105070785663338,0.103,0.142,1,0
"Dgkd",0.163591261273693,0.0552708676985279,0.103,0.075,1,0
"Nipsnap1",0.163880367719597,-0.195238943578048,0.194,0.226,1,0
"Uaca",0.165049326566393,0.0578081933419879,0.09,0.063,1,0
"Klc4",0.166062075540921,-0.144591412166745,0.103,0.137,1,0
"Lman2l",0.167014573565497,0.0671694095933153,0.174,0.139,1,0
"Hepacam2",0.169717843942787,-0.119011080451275,0.032,0.057,1,0
"Notch2",0.169759842227354,0.0852668470532317,0.103,0.074,1,0
"Nop10",0.170712439875082,-0.13774411159881,0.748,0.704,1,0
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"Whamm",0.171697591912498,0.0544505516706996,0.071,0.048,1,0
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"Abhd17b",0.174958722327972,0.0738462277777074,0.135,0.105,1,0
"Renbp",0.175283159152232,-0.162468360256461,0.135,0.172,1,0
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"Atp2a2",0.176966511459155,-0.152761031817939,0.361,0.398,1,0
"Ctsz",0.177225646298207,-0.184385143018939,0.4,0.417,1,0
"Ulk1",0.177534144326953,0.115759158253667,0.116,0.087,1,0
"Cd68",0.177607032640699,0.0668644930677262,0.077,0.054,1,0
"Urod",0.179112073316696,-0.125053013789316,0.129,0.168,1,0
"Fnip2",0.180361204089282,-0.0865652753758997,0.045,0.072,1,0
"Clic5",0.18097028037191,-0.0904564305212365,0.058,0.088,1,0
"Sdhaf1",0.182113677458819,-0.132040829867945,0.123,0.158,1,0
"Ak2",0.183193859222371,-0.23902376699032,0.335,0.344,1,0
"Pi4ka",0.183244299529138,-0.0914426922410306,0.142,0.182,1,0

"Ube4b",0.183704424763703,-0.0854455421238224,0.09,0.127,1,0
"Acsf3",0.183959091630673,-0.0819999033069186,0.052,0.081,1,0
"Snrnp35",0.184650134032858,0.0628462280702584,0.065,0.043,1,0
"Smim13",0.186713137047407,0.0714186581262869,0.058,0.038,1,0
"Bik",0.187352031706086,0.0680159447404153,0.116,0.088,1,0
"Mtmr10",0.188985085720935,0.0524311347663195,0.071,0.049,1,0
"Gadd45gip1",0.18924459774269,-0.196131743455329,0.31,0.335,1,0
"Dock9",0.189368218775423,-0.0694480752597924,0.058,0.088,1,0
"Psen2",0.189504271438095,0.0615482479940683,0.084,0.06,1,0
"Bsg",0.190480698143477,-0.107546433153511,0.806,0.759,1,0
"Fech",0.191018632885261,-0.126284069518214,0.142,0.182,1,0
"Fam136a",0.191035889728442,-0.120954290113391,0.11,0.145,1,0
"Gna12",0.191157264570444,-0.0856309974042365,0.135,0.173,1,0
"Eci1",0.19120423966008,-0.172998177806687,0.252,0.285,1,0
"Sos2",0.193204439917505,0.0871585125363045,0.097,0.071,1,0
"Ralgapa2",0.193423570275839,-0.0732570158521378,0.071,0.103,1,0
"Rnf34",0.1935927793549,0.0754217290323077,0.11,0.084,1,0
"Tbxas1",0.19447522153936,-0.0749788438799454,0.032,0.056,1,0
"Ecsit",0.196860955191707,-0.152434340473059,0.123,0.155,1,0
"Zbtb7b",0.196865833547029,0.0725757643192999,0.103,0.076,1,0
"Pqlc2",0.197954920139761,-0.0551852151560194,0.032,0.057,1,0
"Mfsd6",0.199963597825875,0.0747492672801254,0.103,0.078,1,0
"Oxa1l",0.200357385887989,-0.124220939551915,0.116,0.15,1,0
"Ggact",0.2006679542621,-0.0723675655048541,0.09,0.126,1,0
"Srebfb2",0.200985006079083,0.0763854371164978,0.129,0.1,1,0
"Spry2",0.201142788170308,0.0806551711612158,0.084,0.06,1,0
"Gpr146",0.201165158769026,-0.0580511666082825,0.065,0.095,1,0
"Cul2",0.204765520893751,0.0597593511388982,0.097,0.071,1,0
"Hmox1",0.205524413915887,-0.0699286557045448,0.058,0.087,1,0
"Txnrd2",0.205575935654249,-0.0809845159570914,0.071,0.102,1,0
"Dbp",0.205635506566171,0.113145906110497,0.077,0.055,1,0
"Fam101b",0.205752468645194,0.0862742191297962,0.052,0.034,1,0
"2310030G06Rik",0.205995749215212,-0.134026716653029,0.135,0.171,1,0
"Clqbp",0.206381666489365,-0.177563667346226,0.323,0.349,1,0
"Paxip1",0.206385282985527,0.0573199917595205,0.065,0.044,1,0
"2300009A05Rik",0.207429062806053,-0.199442909525611,0.271,0.298,1,0
"Lonp1",0.20795864470251,-0.0883259890510948,0.135,0.174,1,0
"Rnf186",0.208354061818601,0.0524041227662603,0.11,0.082,1,0
"Enpp5",0.208406286096755,-0.134788021247744,0.181,0.218,1,0
"Cdc23",0.208760165383768,0.0650596614170395,0.077,0.055,1,0
"Rab3il1",0.209116188692541,-0.0691467083463472,0.045,0.071,1,0
"Kat6a",0.209277795282993,0.0623685963571632,0.11,0.083,1,0
"Rpl29",0.209431642028499,0.0586148991829931,0.871,0.791,1,0
"Polr1c",0.209991387515585,0.0722022075220952,0.187,0.156,1,0
"Smim8",0.21075310383918,-0.119582868139955,0.174,0.211,1,0
"Ankrd40",0.211519711301052,0.0572628148631766,0.174,0.142,1,0
"Slc16a5",0.211815267435927,0.0539044983321571,0.071,0.05,1,0
"Fez2",0.212107962685443,0.0501318006437951,0.129,0.1,1,0
"Dis3l2",0.212156144475295,0.0925557190089217,0.077,0.055,1,0
"Snap23",0.212982948059807,-0.147764501157369,0.174,0.209,1,0

"Sbk1",0.213643046794791,-0.071484333734513,0.045,0.071,1,0
"Pgrmc1",0.214392653451509,-0.0998323741557238,0.619,0.481,1,0
"Slc25a25",0.214839173242993,-0.0519735969145677,0.032,0.055,1,0
"Ak1",0.216219858570544,0.0545613674331828,0.071,0.049,1,0
"Gnpat",0.217933714036411,-0.0925850629338493,0.084,0.114,1,0
"Klhdc4",0.218173899503675,0.0542683677446213,0.077,0.055,1,0
"Arnt2",0.219149153032659,0.0676244026162067,0.077,0.055,1,0
"Tbc1d20",0.219418475441447,0.0750865210217874,0.123,0.096,1,0
"Usp50",0.219440942988423,-0.139699922865228,0.452,0.467,1,0
"Tgfbr3",0.220047239575107,0.0668963828777685,0.052,0.034,1,0
"Ppp1r21",0.22026399837149,-0.0810544034898226,0.077,0.108,1,0
"Pex5",0.22213563568469,-0.100353750150564,0.084,0.114,1,0
"Tmem38b",0.22240610495358,-0.100091323626202,0.09,0.121,1,0
"Lrrc24",0.222584754117302,-0.0735819415805037,0.052,0.078,1,0
"Mgrn1",0.222660792471985,-0.0940242701020952,0.142,0.181,1,0
"Kcmf1",0.224158216841718,0.0506521754205566,0.187,0.156,1,0
"Tacc2",0.224172019895634,0.0830508119309628,0.174,0.144,1,0
"Parl",0.224209992215109,0.0644609586199594,0.213,0.178,1,0
"Vwa8",0.225494192523142,-0.0687943513112555,0.084,0.114,1,0
"Oplah",0.226743254590513,-0.0813408510046104,0.097,0.13,1,0
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"Sqle",0.615608616538862,-0.051692573144894,0.103,0.115,1,0
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"Far1",0.687718269703923,-0.0938361499122838,0.323,0.288,1,0
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"Polr2k",0.70898598420237,-0.0841945029967972,0.503,0.441,1,0
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"Mrpl11",0.736309374694525,-0.0784336777392742,0.239,0.246,1,0
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"Tmco1",0.746692897036985,-0.0915140857628947,0.645,0.553,1,0
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"Man2b1",0.752330216294277,-0.066417418514007,0.194,0.201,1,0
"Lgr4",0.753061160627651,-0.0778743008082969,0.303,0.312,1,0
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"Coa3",0.768787231328395,-0.0557563620711361,0.606,0.536,1,0
"Rab18",0.76891876680098,-0.102972008905772,0.381,0.338,1,0
"Itfg1",0.769353675949578,-0.107414794977449,0.245,0.245,1,0
"Bola1",0.769527932007795,-0.0932399353872754,0.245,0.249,1,0
"Mrps33",0.771146554988483,-0.0709215623778745,0.516,0.463,1,0
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"Rogdi",0.774780882149152,-0.0780929534254186,0.245,0.248,1,0
"Scamp3",0.776110582012049,-0.0549632396564552,0.142,0.15,1,0
"Dnajc15",0.779434992700062,-0.103218738515885,0.458,0.428,1,0
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"Cyhr1",0.782142325997182,-0.0524242354101613,0.239,0.224,1,0
"Lamtor1",0.784152047887423,-0.113195778104303,0.284,0.278,1,0

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"Ctsl",0.788528472323868,0.230438387327812,0.735,0.723,1,0
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"Avpi1",0.808711868311768,-0.0605787813231169,0.135,0.126,1,0
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"Thoc7",0.811809936938331,-0.0986297955225386,0.439,0.394,1,0
"Gm5617",0.811976752301791,-0.118498153565417,0.232,0.231,1,0
"Mrpl37",0.813239271449776,-0.0803962391140408,0.161,0.165,1,0
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"Toporsos",0.829732062241025,-0.0862877802988055,0.252,0.233,1,0
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"Trap1",0.834410847533946,-0.0832270511645821,0.232,0.235,1,0
"Hsd17b4",0.834856879186183,-0.0707862125443325,0.29,0.271,1,0
"Isca1",0.834981876887105,-0.069267064612808,0.123,0.126,1,0
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"Mpp6",0.841667128977862,-0.0575856323906133,0.245,0.233,1,0
"Mettl23",0.842292114148987,-0.0793966556299605,0.187,0.188,1,0
"Szrd1",0.843307264800048,-0.0575342574107023,0.213,0.203,1,0
"Lrrc58",0.8448779212743,-0.0931964141626083,0.342,0.336,1,0
"Fam96a",0.845139237067859,-0.124350173281783,0.31,0.297,1,0
"March5",0.845459573399146,-0.0848079156419391,0.245,0.229,1,0
"Vldlr",0.845787362092902,-0.0737361672136405,0.161,0.163,1,0
"Snx3",0.846045431264241,-0.099088033897631,0.458,0.416,1,0
"Dbt",0.846730378148174,-0.0774381611804464,0.194,0.195,1,0
"Cetn4",0.850603946953836,-0.0517616282790286,0.09,0.094,1,0
"Dhrs1",0.851040776380689,-0.0593659259641802,0.277,0.263,1,0
"Tkt",0.85127354801994,-0.0568341870953242,0.458,0.425,1,0
"Ykt6",0.854759452345304,-0.0537819395370744,0.116,0.109,1,0
"Egf",0.857733234026332,-0.187396092208944,0.2,0.206,1,0
"Tmem14c",0.860932828603476,-0.0684495492946982,0.432,0.399,1,0
"Cmc2",0.863602080325257,-0.0641918726527181,0.2,0.19,1,0
"Snx6",0.868500205309974,-0.066023312713404,0.335,0.309,1,0
"Nadk",0.870696920630291,-0.110947473677093,0.245,0.239,1,0
"Babam1",0.876476892313061,-0.0790250549493372,0.213,0.215,1,0
"C330006A16Rik",0.876974303066743,-0.0670043800515539,0.187,0.188,1,0
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"Pam16",0.877937983123353,-0.0731109107652117,0.316,0.303,1,0
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"Sdc2",0.883878209510396,-0.0684674805016012,0.219,0.206,1,0
"Guca2a",0.884671022930009,-0.168060541123706,0.065,0.06,1,0
"Idh3a",0.888615168695744,-0.112899650945314,0.335,0.318,1,0
"Itpr2",0.89325345837931,-0.073520380424376,0.226,0.225,1,0
"Sema4a",0.894762857510645,-0.0616880990029832,0.174,0.176,1,0
"Snf8",0.897925934222722,-0.068683252497527,0.329,0.311,1,0
"Pnp1a2",0.899176784580811,-0.0526485444471756,0.142,0.136,1,0
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"Dnaja3",0.903461315850338,-0.062126962103023,0.194,0.187,1,0
"Mrpl54",0.909951365945028,-0.108080858328594,0.555,0.502,1,0
"Fam63b",0.918449117539904,-0.0819975454381705,0.252,0.246,1,0
"Dnajc30",0.920556003327807,-0.0727123329602863,0.155,0.147,1,0
"Rab7",0.925297236712642,-0.115390971864087,0.497,0.435,1,0
"Rer1",0.926078754987369,-0.106683729369219,0.548,0.488,1,0
"Dnaja1",0.928855669201625,-0.0658297254853064,0.652,0.583,1,0
"Trabd2b",0.929460746117757,-0.0870282194600788,0.226,0.209,1,0
"1500011K16Rik",0.929723299269674,-0.138460285183639,0.4,0.357,1,0
"Gm8797",0.930241824871823,-0.0623558076883853,0.11,0.105,1,0
"Grcc10",0.931832654042221,-0.0857932445304745,0.542,0.491,1,0
"Mcee",0.937905360526942,-0.1180116032761,0.49,0.445,1,0
"Dhrs7b",0.940186686284594,-0.0594972865861857,0.123,0.119,1,0
"Mkks",0.940411817225367,-0.0586598445676131,0.297,0.287,1,0
"Ndufs3",0.941139351966844,-0.124414344828557,0.639,0.54,1,0
"Mrpl18",0.949534213610248,-0.0752878339835176,0.387,0.364,1,0
"Phb",0.949846920872589,-0.0999579224863127,0.374,0.356,1,0
"Eno1",0.952020167383706,-0.0553761144795326,0.665,0.61,1,0
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"Emc7",0.958008446737231,-0.0552489573279312,0.348,0.334,1,0
"Glyr1",0.966338711094118,-0.0682270459074132,0.194,0.19,1,0
"Znrf2",0.966533459385696,-0.0793638089818018,0.168,0.162,1,0
"Nit1",0.969808484348686,-0.0644972677775728,0.245,0.239,1,0
"Snx7",0.969902565642915,-0.076961160417809,0.2,0.197,1,0
"Tm2d2",0.971308219207548,-0.0735634184862641,0.361,0.34,1,0
"Alkbh5",0.971615332855477,-0.0856572223493011,0.316,0.3,1,0
"Nudcd2",0.975055773254302,-0.0635777592972763,0.148,0.145,1,0
"Ebp",0.976090130089711,-0.0895216507498609,0.219,0.213,1,0
"Zdhxc6",0.980972835233707,-0.0573515617422244,0.155,0.152,1,0
"2610507B11Rik",0.984150026134879,-0.0710658878540007,0.277,0.269,1,0
"Slc16a10",0.984212878393799,-0.0540369815362828,0.11,0.107,1,0
"Taf12",0.985166329461244,-0.0558361675227375,0.135,0.133,1,0
"Arhgap18",0.985774938568847,-0.0512531880647807,0.11,0.107,1,0
"Mccc2",0.992621503013698,-0.0775090692497111,0.129,0.126,1,0