**Supplementary Table 3. Genes related to atherosclerosis.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Gene\_ID** | **Gene\_name** | | **log2FC** | | ***P v*alue** | | ***P*adj** | **References** |
| ENSMUSG00000015837 | | *Sqstm1* | | 2.671 | 0.000 | 0.000 | | [1-3] |
| ENSMUSG00000070327 | | *Rnf213* | | -3.729 | 0.000 | 0.000 | | [4] |
| ENSMUSG00000028691 | | *Prdx1* | | 2.246 | 0.000 | 0.000 | | [5] |
| ENSMUSG00000058427 | | *Cxcl2* | | 4.226 | 0.000 | 0.000 | | [6, 7] |
| ENSMUSG00000025203 | | *Scd2* | | -4.570 | 0.000 | 0.000 | | [8] |
| ENSMUSG00000005413 | | *Hmox1* | | 2.911 | 0.000 | 0.000 | | [9, 10] |
| ENSMUSG00000024621 | | *Csf1r* | | -2.026 | 0.000 | 0.000 | | [11] |
| ENSMUSG00000015568 | | *Lpl* | | -3.524 | 0.000 | 0.000 | | [12] |
| ENSMUSG00000032487 | | *Ptgs2* | | 2.184 | 0.000 | 0.000 | | [13] |
| ENSMUSG00000003541 | | *Ier3* | | 3.404 | 0.000 | 0.000 | | [3] |
| ENSMUSG00000027737 | | *Slc7a11* | | 2.693 | 0.000 | 0.000 | | [14] |
| ENSMUSG00000028124 | | *Gclm* | | 2.144 | 0.000 | 0.000 | | [15] |
| ENSMUSG00000027009 | | *Itga4* | | -2.867 | 0.000 | 0.000 | | [16] |
| ENSMUSG00000034422 | | *Parp14* | | -5.062 | 0.000 | 0.000 | | [17] |
| ENSMUSG00000032661 | | *Oas3* | | -5.934 | 0.000 | 0.000 | | [18] |
| ENSMUSG00000027763 | | *Mbnl1* | | -2.321 | 0.000 | 0.000 | | [19] |
| ENSMUSG00000004266 | | *Ptpn6* | | -2.376 | 0.000 | 0.000 | | [20, 21] |
| ENSMUSG00000027639 | | *Samhd1* | | -2.469 | 0.000 | 0.000 | | [22] |
| ENSMUSG00000021670 | | *Hmgcr* | | -2.641 | 0.000 | 0.000 | | [23] |
| ENSMUSG00000030142 | | *Clec4e* | | 2.664 | 0.000 | 0.000 | | [24] |
| ENSMUSG00000045932 | | *Ifit2* | | -7.743 | 0.000 | 0.000 | | [25] |
| ENSMUSG00000025498 | | *Irf7* | | -6.012 | 0.000 | 0.000 | | [26] |
| ENSMUSG00000010663 | | *Fads1* | | -2.104 | 0.000 | 0.000 | | [27] |
| ENSMUSG00000026981 | | *Il1rn* | | 2.817 | 0.000 | 0.000 | | [28] |
| ENSMUSG00000021306 | | *Gpr137b* | | 2.320 | 0.000 | 0.000 | | [29] |
| ENSMUSG00000070348 | | *Ccnd1* | | -3.485 | 0.000 | 0.000 | | [30] |
| ENSMUSG00000002307 | | *Daxx* | | -2.562C | 0.000 | 0.000 | | [31] |
| ENSMUSG00000032802 | | *Srxn1* | | 2.293 | 0.000 | 0.000 | | [32] |
| ENSMUSG00000052684 | | *Jun* | | 2.678 | 0.000 | 0.000 | | [33] |
| ENSMUSG00000024665 | | *Fads2* | | -3.542 | 0.000 | 0.000 | | [34] |
| ENSMUSG00000032193 | | *Ldlr* | | -5.955 | 0.000 | 0.000 | | [35] |
| ENSMUSG00000028037 | | *Ifi44* | | -6.939 | 0.000 | 0.000 | | [36] |
| ENSMUSG00000028494 | | *Plin2* | | 2.060 | 0.000 | 0.000 | | [37] |
| ENSMUSG00000015340 | | *Cybb* | | -2.465 | 0.000 | 0.000 | | [38] |
| ENSMUSG00000046879 | | *Irgm1* | | -4.777 | 0.000 | 0.000 | | [39] |
| ENSMUSG00000033105 | | *Lss* | | -2.437 | 0.000 | 0.000 | | [40] |
| ENSMUSG00000032690 | | *Oas2* | | -5.713 | 0.000 | 0.000 | | [18] |
| ENSMUSG00000001467 | | *Cyp51* | | -3.720 | 0.000 | 0.000 | | [41] |
| ENSMUSG00000022351 | | *Sqle* | | -2.406 | 0.000 | 0.000 | | [42] |
| ENSMUSG00000036103 | | *Colec12* | | 2.140 | 0.000 | 0.000 | | [43] |
| ENSMUSG00000040033 | | *Stat2* | | -3.686 | 0.000 | 0.000 | | [18] |
| ENSMUSG00000020641 | | *Rsad2* | | -5.071 | 0.000 | 0.000 | | [44] |
| ENSMUSG00000024190 | | *Dusp1* | | 4.728 | 0.000 | 0.000 | | [45] |
| ENSMUSG00000015947 | | *Fcgr1* | | -2.239 | 0.000 | 0.000 | | [46] |
| ENSMUSG00000035692 | | *Isg15* | | -3.323 | 0.000 | 0.000 | | [47, 48] |
| ENSMUSG00000063268 | | *Parp10* | | -4.420 | 0.000 | 0.000 | | [49, 50] |
| ENSMUSG00000033880 | | *Lgals3bp* | | -5.499 | 0.000 | 0.000 | | [51] |
| ENSMUSG00000069516 | | *Lyz2* | | -2.002 | 0.000 | 0.000 | | [52] |
| ENSMUSG00000022150 | | *Dab2* | | -2.266 | 0.000 | 0.000 | | [53] |
| ENSMUSG00000078566 | | *Bnip3* | | 3.574 | 0.000 | 0.000 | | [54] |
| ENSMUSG00000053470 | | *Kdm3a* | | 2.461 | 0.000 | 0.000 | | [55] |
| ENSMUSG00000029771 | | *Irf5* | | -2.048 | 0.000 | 0.000 | | [56] |
| ENSMUSG00000034926 | | *Dhcr24* | | -3.700 | 0.000 | 0.000 | | [57] |
| ENSMUSG00000002233 | | *Rhoc* | | 2.041 | 0.000 | 0.000 | | [58] |
| ENSMUSG00000034459 | | *Ifit1* | | -7.153 | 0.000 | 0.000 | | [25] |
| ENSMUSG00000022906 | | *Parp9* | | -4.015 | 0.000 | 0.000 | | [17] |
| ENSMUSG00000005583 | | *Mef2c* | | -3.227 | 0.000 | 0.000 | | [59] |
| ENSMUSG00000037936 | | *Scarb1* | | -3.033 | 0.000 | 0.000 | | [60] |
| ENSMUSG00000037071 | | *Scd1* | | -6.491 | 0.000 | 0.000 | | [61] |
| ENSMUSG00000017830 | | *Dhx58* | | -5.650 | 0.000 | 0.000 | | [62] |
| ENSMUSG00000018899 | | *Irf1* | | -3.848 | 0.000 | 0.000 | | [62, 63] |
| ENSMUSG00000058755 | | *Osm* | | 2.957 | 0.000 | 0.000 | | [64] |
| ENSMUSG00000093930 | | *Hmgcs1* | | -2.911 | 0.000 | 0.000 | | [41] |
| ENSMUSG00000034118 | | *Tpst1* | | -3.161 | 0.000 | 0.000 | | [65] |
| ENSMUSG00000022951 | | *Rcan1* | | 2.455 | 0.000 | 0.000 | | [66] |
| ENSMUSG00000018217 | | *Pmp22* | | 2.216 | 0.000 | 0.000 | | [67] |
| ENSMUSG00000005124 | | *Wisp1* | | 4.678 | 0.000 | 0.000 | | [68] |
| ENSMUSG00000024399 | | *Ltb* | | -3.237 | 0.000 | 0.000 | | [69] |
| ENSMUSG00000023832 | | *Acat2* | | -3.773 | 0.000 | 0.000 | | [70] |
| ENSMUSG00000026675 | | *Hsd17b7* | | -2.593 | 0.000 | 0.000 | | [41] |
| ENSMUSG00000058258 | | *Idi1* | | -3.965 | 0.000 | 0.000 | | [71] |
| ENSMUSG00000001123 | | *Lgals9* | | -5.905 | 0.000 | 0.000 | | [51] |
| ENSMUSG00000041220 | | *Elovl6* | | -3.663 | 0.000 | 0.000 | | [72] |
| ENSMUSG00000010358 | | *Ifi35* | | -3.776 | 0.000 | 0.000 | | [73] |
| ENSMUSG00000031349 | | *Nsdhl* | | -3.429 | 0.000 | 0.000 | | [74] |
| ENSMUSG00000039853 | | *Trim14* | | -3.127 | 0.000 | 0.000 | | [75] |
| ENSMUSG00000026104 | | *Stat1* | | -4.464 | 0.000 | 0.000 | | [76, 77] |
| ENSMUSG00000043421 | | *Hilpda* | | 3.491 | 0.000 | 0.000 | | [78] |
| ENSMUSG00000052336 | | *Cx3cr1* | | -4.280 | 0.000 | 0.000 | | [79] |
| ENSMUSG00000030966 | | *Trim21* | | -4.673 | 0.000 | 0.000 | | [80] |
| ENSMUSG00000003545 | | *Fosb* | | 4.454 | 0.000 | 0.000 | | [81] |
| ENSMUSG00000058454 | | *Dhcr7* | | -2.724 | 0.000 | 0.000 | | [82] |
| ENSMUSG00000044583 | | *Tlr7* | | -2.055 | 0.000 | 0.000 | | [83-85] |
| ENSMUSG00000026896 | | *Ifih1* | | -2.693 | 0.000 | 0.000 | | [86] |
| ENSMUSG00000002325 | | *Irf9* | | -2.327 | 0.000 | 0.000 | | [87] |
| ENSMUSG00000028599 | | *Tnfrsf1b* | | 2.026 | 0.000 | 0.000 | | [88] |
| ENSMUSG00000026773 | | *Pfkfb3* | | 2.062 | 0.000 | 0.000 | | [89] |
| ENSMUSG00000023905 | | *Tnfrsf12a* | | 2.789 | 0.000 | 0.000 | | [90] |
| ENSMUSG00000034765 | | *Dusp5* | | 2.200 | 0.000 | 0.000 | | [91] |
| ENSMUSG00000042082 | | *Arsb* | | -2.358 | 0.000 | 0.000 | | [92] |
| ENSMUSG00000079017 | | *Ifi27l2a* | | -5.677 | 0.000 | 0.000 | | [18] |
| ENSMUSG00000048779 | | *P2ry6* | | -5.681 | 0.000 | 0.000 | | [93] |
| ENSMUSG00000026826 | | *Nr4a2* | | 3.022 | 0.000 | 0.000 | | [94] |
| ENSMUSG00000030102 | | *Itpr1* | | -2.028 | 0.000 | 0.000 | | [95] |
| ENSMUSG00000027605 | | *Acss2* | | -3.218 | 0.000 | 0.000 | | [71] |
| ENSMUSG00000041939 | | *Mvk* | | -2.707 | 0.000 | 0.000 | | [96] |
| ENSMUSG00000025044 | | *Msr1* | | -2.812 | 0.000 | 0.000 | | [70, 97] |
| ENSMUSG00000027322 | | *Siglec1* | | -7.931 | 0.000 | 0.000 | | [98] |
| ENSMUSG00000028238 | | *Atp6v0d2* | | 2.957 | 0.000 | 0.000 | | [99] |
| ENSMUSG00000027951 | | *Adar* | | -2.102 | 0.000 | 0.000 | | [100] |
| ENSMUSG00000004791 | | *Pgf* | | 5.765 | 0.000 | 0.000 | | [101] |
| ENSMUSG00000019947 | | *Arid5b* | | 2.010 | 0.000 | 0.000 | | [102] |
| ENSMUSG00000039217 | | *Il18* | | -4.527 | 0.000 | 0.000 | | [103] |
| ENSMUSG00000038508 | | *Gdf15* | | 3.277 | 0.000 | 0.000 | | [104] |
| ENSMUSG00000002602 | | *Axl* | | -6.006 | 0.000 | 0.000 | | [105] |
| ENSMUSG00000031639 | | *Tlr3* | | -7.830 | 0.000 | 0.000 | | [106] |
| ENSMUSG00000021367 | | *Edn1* | | 6.089 | 0.000 | 0.000 | | [107] |
| ENSMUSG00000020838 | | *Slc6a4* | | -3.319 | 0.000 | 0.000 | | [108] |
| ENSMUSG00000028341 | | *Nr4a3* | | 6.235 | 0.000 | 0.000 | | [109] |
| ENSMUSG00000032066 | | *Bco2* | | -3.424 | 0.000 | 0.000 | | [110] |
| ENSMUSG00000006445 | | *Epha2* | | 2.095 | 0.000 | 0.000 | | [111] |
| ENSMUSG00000025036 | | *Sfxn2* | | -2.745 | 0.000 | 0.000 | | [112] |
| ENSMUSG00000023034 | | *Nr4a1* | | 2.696 | 0.000 | 0.000 | | [113] |
| ENSMUSG00000025076 | | *Casp7* | | -3.026 | 0.000 | 0.000 | | [114] |
| ENSMUSG00000027360 | | *Hdc* | | -3.293 | 0.000 | 0.000 | | [115] |
| ENSMUSG00000022346 | | *Myc* | | 2.508 | 0.000 | 0.000 | | [116] |
| ENSMUSG00000059743 | | *Fdps* | | -3.804 | 0.000 | 0.000 | | [117] |
| ENSMUSG00000048806 | | *Ifnb1* | | -5.875 | 0.000 | 0.000 | | [118] |
| ENSMUSG00000028064 | | *Sema4a* | | -2.485 | 0.000 | 0.000 | | [119] |
| ENSMUSG00000044701 | | *Il27* | | -5.141 | 0.000 | 0.000 | | [120] |
| ENSMUSG00000020593 | | *Lpin1* | | -2.803 | 0.000 | 0.000 | | [121] |
| ENSMUSG00000039304 | | *Tnfsf10* | | -6.820 | 0.000 | 0.000 | | [122, 123] |
| ENSMUSG00000036353 | | *P2ry12* | | -4.602 | 0.000 | 0.000 | | [2] |
| ENSMUSG00000053846 | | *Lipg* | | -9.920 | 0.000 | 0.000 | | [124] |
| ENSMUSG00000051682 | | *Treml4* | | 2.733 | 0.000 | 0.000 | | [125] |
| ENSMUSG00000029361 | | *Nos1* | | 3.387 | 0.000 | 0.000 | | [126] |
| ENSMUSG00000071713 | | *Csf2rb* | | -2.292 | 0.000 | 0.000 | | [127] |
| ENSMUSG00000055994 | | *Nod2* | | -2.057 | 0.000 | 0.000 | | [128] |
| ENSMUSG00000026365 | | *Cfh* | | -2.898 | 0.000 | 0.000 | | [129] |
| ENSMUSG00000070385 | | *Ampd1* | | 3.055 | 0.000 | 0.000 | | [130] |
| ENSMUSG00000006611 | | *Hfe* | | -3.216 | 0.000 | 0.000 | | [131] |
| ENSMUSG00000027646 | | *Src* | | 3.244 | 0.000 | 0.000 | | [132] |
| ENSMUSG00000034394 | | *Lif* | | 3.744 | 0.000 | 0.000 | | [133] |
| ENSMUSG00000022548 | | *Apod* | | -9.398 | 0.000 | 0.000 | | [134] |
| ENSMUSG00000025880 | | *Smad7* | | 2.731 | 0.000 | 0.000 | | [135] |
| ENSMUSG00000010051 | | *Hyal1* | | 2.130 | 0.000 | 0.000 | | [136] |
| ENSMUSG00000038037 | | *Socs1* | | -2.085 | 0.000 | 0.000 | | [137] |
| ENSMUSG00000032238 | | *Rora* | | 3.546 | 0.000 | 0.000 | | [138] |
| ENSMUSG00000036362 | | *P2ry13* | | -5.457 | 0.000 | 0.000 | | [139] |
| ENSMUSG00000001930 | | *Vwf* | | 4.452 | 0.000 | 0.000 | | [140] |
| ENSMUSG00000037820 | | *Tgm2* | | 6.882 | 0.000 | 0.000 | | [141] |
| ENSMUSG00000037411 | | *Serpine1* | | 4.053 | 0.000 | 0.000 | | [142] |
| ENSMUSG00000031955 | | *Bcar1* | | 3.024 | 0.000 | 0.000 | | [143] |
| ENSMUSG00000028111 | | *Ctsk* | | 2.716 | 0.000 | 0.000 | | [144] |
| ENSMUSG00000068740 | | *Celsr2* | | 2.660 | 0.000 | 0.000 | | [145] |
| ENSMUSG00000031266 | | *Gla* | | 2.466 | 0.000 | 0.000 | | [146] |
| ENSMUSG00000026321 | | *Tnfrsf11a* | | -2.930 | 0.000 | 0.000 | | [147] |
| ENSMUSG00000022912 | | *Pros1* | | -2.391 | 0.000 | 0.000 | | [105] |
| ENSMUSG00000001946 | | *Esam* | | 2.710 | 0.000 | 0.000 | | [105] |
| ENSMUSG00000000682 | | *Cd52* | | -2.685 | 0.000 | 0.000 | | [148] |
| ENSMUSG00000020620 | | *Abca8b* | | 3.692 | 0.000 | 0.000 | | [149] |
| ENSMUSG00000033446 | | *Lpar6* | | -2.072 | 0.000 | 0.000 | | [150] |
| ENSMUSG00000015243 | | *Abca1* | | -2.919 | 0.000 | 0.000 | | [70, 97] |
| ENSMUSG00000003379 | | *Cd79a* | | 3.590 | 0.000 | 0.000 | | [151] |
| ENSMUSG00000001020 | | *S100a4* | | -2.233 | 0.000 | 0.000 | | [152] |
| ENSMUSG00000020892 | | *Aloxe3* | | 4.224 | 0.000 | 0.000 | | [153] |
| ENSMUSG00000025804 | | *Ccr1* | | 2.638 | 0.000 | 0.000 | | [154] |
| ENSMUSG00000026921 | | *Egfl7* | | -2.728 | 0.000 | 0.000 | | [155] |
| ENSMUSG00000005824 | | *Tnfsf14* | | 2.536 | 0.000 | 0.000 | | [156] |
| ENSMUSG00000029925 | | *Tbxas1* | | -3.739 | 0.000 | 0.000 | | [157] |
| ENSMUSG00000035373 | | *Ccl7* | | 3.174 | 0.000 | 0.000 | | [158] |
| ENSMUSG00000049608 | | *Gpr55* | | -2.882 | 0.000 | 0.000 | | [159] |
| ENSMUSG00000024391 | | *Apom* | | 2.025 | 0.000 | 0.000 | | [160] |
| ENSMUSG00000042745 | | *Id1* | | 2.924 | 0.000 | 0.000 | | [161] |
| ENSMUSG00000031637 | | *Lrp2bp* | | 2.760 | 0.000 | 0.000 | | [162] |
| ENSMUSG00000020447 | | *Npc1l1* | | 2.591 | 0.000 | 0.000 | | [163] |
| ENSMUSG00000030046 | | *Bmp10* | | -4.576 | 0.000 | 0.000 | | [164] |
| ENSMUSG00000027318 | | *Adam33* | | -4.269 | 0.000 | 0.000 | | [165] |
| ENSMUSG00000015966 | | *Il17rb* | | 2.277 | 0.000 | 0.000 | | [166] |
| ENSMUSG00000031896 | | *Ctrl* | | -3.040 | 0.000 | 0.000 | | [167] |
| ENSMUSG00000042784 | | *Muc1* | | 2.860 | 0.000 | 0.000 | | [168] |
| ENSMUSG00000019987 | | *Arg1* | | 2.207 | 0.000 | 0.000 | | [169] |
| ENSMUSG00000003849 | | *Nqo1* | | 2.211 | 0.000 | 0.000 | | [170] |
| ENSMUSG00000062585 | | *Cnr2* | | -2.258 | 0.000 | 0.000 | | [171] |
| ENSMUSG00000052013 | | *Btla* | | -4.449 | 0.000 | 0.000 | | [172] |
| ENSMUSG00000030156 | | *Cd69* | | -3.662 | 0.000 | 0.000 | | [173] |
| ENSMUSG00000001663 | | *Gstt1* | | -3.958 | 0.000 | 0.000 | | [174] |
| ENSMUSG00000045382 | | *Cxcr4* | | 3.737 | 0.000 | 0.000 | | [175] |
| ENSMUSG00000037542 | | *Aldh8a1* | | 4.155 | 0.000 | 0.000 | | [176] |
| ENSMUSG00000031078 | | *Cttn* | | 2.599 | 0.000 | 0.000 | | [177] |
| ENSMUSG00000027204 | | *Fbn1* | | -6.851 | 0.000 | 0.000 | | [178] |
| ENSMUSG00000033377 | | *Palmd* | | 4.104 | 0.000 | 0.000 | | [179] |
| ENSMUSG00000047959 | | *Kcna3* | | -6.441 | 0.000 | 0.000 | | [180] |
| ENSMUSG00000005320 | | *Fgfr4* | | 2.794 | 0.000 | 0.000 | | [181] |
| ENSMUSG00000038179 | | *Slamf7* | | 3.566 | 0.000 | 0.000 | | [182] |
| ENSMUSG00000034881 | | *Tbxa2r* | | 2.872 | 0.000 | 0.000 | | [183] |
| ENSMUSG00000074037 | | *Mc1r* | | 3.442 | 0.000 | 0.000 | | [184] |
| ENSMUSG00000056671 | | *Prelid2* | | 2.186 | 0.000 | 0.000 | | [185] |
| ENSMUSG00000024793 | | *Tnfrsf25* | | -2.497 | 0.000 | 0.000 | | [186] |
| ENSMUSG00000009350 | | *Mpo* | | 4.619 | 0.000 | 0.000 | | [187] |
| ENSMUSG00000039521 | | *Foxp3* | | 2.394 | 0.000 | 0.000 | | [188] |
| ENSMUSG00000030324 | | *Rho* | | 3.921 | 0.000 | 0.000 | | [189] |
| ENSMUSG00000030223 | | *Ptpro* | | -2.456 | 0.000 | 0.000 | | [190] |
| ENSMUSG00000028427 | | *Aqp7* | | 2.403 | 0.000 | 0.000 | | [191] |
| ENSMUSG00000053469 | | *Tg* | | 2.135 | 0.000 | 0.000 | | [192] |
| ENSMUSG00000061878 | | *Sphk1* | | 2.802 | 0.000 | 0.000 | | [193] |
| ENSMUSG00000079164 | | *Tlr5* | | -6.389 | 0.000 | 0.000 | | [194] |
| ENSMUSG00000102037 | | *Bcl2a1a* | | -2.348 | 0.000 | 0.000 | | [195] |
| ENSMUSG00000031766 | | *Slc12a3* | | 4.223 | 0.000 | 0.000 | | [196] |
| ENSMUSG00000032083 | | *Apoa1* | | 3.381 | 0.000 | 0.000 | | [70, 97] |
| ENSMUSG00000027398 | | *Il1b* | | -2.520 | 0.000 | 0.000 | | [97, 197] |
| ENSMUSG00000025754 | | *Agbl1* | | -6.047 | 0.000 | 0.000 | | [198] |
| ENSMUSG00000039193 | | *Nlrc4* | | -2.291 | 0.000 | 0.000 | | [199] |
| ENSMUSG00000030895 | | *Hpx* | | 3.125 | 0.000 | 0.000 | | [200] |
| ENSMUSG00000026009 | | *Icos* | | -3.397 | 0.000 | 0.000 | | [201] |
| ENSMUSG00000041548 | | *Hspb8* | | 3.592 | 0.000 | 0.000 | | [202] |
| ENSMUSG00000051136 | | *Ghsr* | | 4.322 | 0.000 | 0.000 | | [203] |
| ENSMUSG00000029859 | | *Epha1* | | 4.265 | 0.000 | 0.000 | | [204] |
| ENSMUSG00000016529 | | *Il10* | | 3.695 | 0.000 | 0.000 | | [205] |
| ENSMUSG00000030124 | | *Lag3* | | 2.867 | 0.000 | 0.000 | | [206] |
| ENSMUSG00000027070 | | *Lrp2* | | 3.538 | 0.000 | 0.000 | | [207] |
| ENSMUSG00000041460 | | *Cacna2d4* | | -2.800 | 0.000 | 0.000 | | [208] |
| ENSMUSG00000040592 | | *Cd79b* | | 4.147 | 0.000 | 0.000 | | [209] |
| ENSMUSG00000004698 | | *Hdac9* | | -2.759 | 0.000 | 0.000 | | [210] |
| ENSMUSG00000026700 | | *Tnfsf4* | | 2.197 | 0.000 | 0.000 | | [211] |
| ENSMUSG00000014813 | | *Stc1* | | -3.570 | 0.000 | 0.000 | | [212] |
| ENSMUSG00000002289 | | *Angptl4* | | -2.203 | 0.000 | 0.000 | | [213] |
| ENSMUSG00000091971 | | *Hspa1a* | | 5.484 | 0.000 | 0.000 | | [214] |
| ENSMUSG00000023914 | | *Mep1a* | | 5.484 | 0.000 | 0.000 | | [215] |
| ENSMUSG00000020122 | | *Egfr* | | 2.977 | 0.000 | 0.000 | | [216] |
| ENSMUSG00000018916 | | *Csf2* | | -3.237 | 0.000 | 0.000 | | [217] |
| ENSMUSG00000022683 | | *Pla2g10* | | 2.815 | 0.000 | 0.000 | | [218] |
| ENSMUSG00000003665 | | *Has1* | | 3.300 | 0.000 | 0.000 | | [219] |
| ENSMUSG00000020902 | | *Ntn1* | | 2.830 | 0.000 | 0.000 | | [220] |
| ENSMUSG00000029530 | | *Ccr9* | | 2.000 | 0.000 | 0.000 | | [221] |
| ENSMUSG00000057530 | | *Ece1* | | -2.578 | 0.000 | 0.000 | | [222] |
| ENSMUSG00000002996 | | *Hbp1* | | 2.218 | 0.000 | 0.000 | | [223] |
| ENSMUSG00000020808 | | *Pimreg* | | -2.363 | 0.000 | 0.000 | | [224] |
| ENSMUSG00000042333 | | *Tnfrsf14* | | -5.594 | 0.000 | 0.000 | | [225] |
| ENSMUSG00000026069 | | *Il1rl1* | | -2.299 | 0.000 | 0.000 | | [226] |
| ENSMUSG00000035448 | | *Ccr3* | | 2.976 | 0.000 | 0.001 | | [227] |
| ENSMUSG00000063903 | | *Klk1* | | 5.296 | 0.000 | 0.001 | | [228] |
| ENSMUSG00000028874 | | *Fgr* | | -2.734 | 0.000 | 0.001 | | [229] |
| ENSMUSG00000050440 | | *Hamp* | | 3.801 | 0.001 | 0.001 | | [230] |
| ENSMUSG00000040329 | | *Il7* | | -2.597 | 0.001 | 0.002 | | [231] |
| ENSMUSG00000028763 | | *Hspg2* | | 2.661 | 0.001 | 0.002 | | [232] |
| ENSMUSG00000012705 | | *Retn* | | 5.079 | 0.001 | 0.004 | | [233] |
| ENSMUSG00000026117 | | *Zap70* | | 2.727 | 0.002 | 0.004 | | [234] |
| ENSMUSG00000050395 | | *Tnfsf15* | | -4.887 | 0.002 | 0.005 | | [235] |
| ENSMUSG00000015854 | | *Cd5l* | | -2.886 | 0.002 | 0.006 | | [236] |
| ENSMUSG00000028661 | | *Epha8* | | 3.018 | 0.002 | 0.006 | | [204] |
| ENSMUSG00000104713 | | *Gbp6* | | -3.328 | 0.003 | 0.006 | | [237] |
| ENSMUSG00000029379 | | *Cxcl3* | | 3.447 | 0.003 | 0.008 | | [238, 239] |
| ENSMUSG00000027460 | | *Angpt4* | | -2.806 | 0.004 | 0.008 | | [240] |
| ENSMUSG00000028602 | | *Tnfrsf8* | | 2.936 | 0.004 | 0.008 | | [241] |
| ENSMUSG00000026070 | | *Il18r1* | | -2.041 | 0.004 | 0.009 | | [242] |
| ENSMUSG00000026866 | | *Kynu* | | -4.760 | 0.004 | 0.010 | | [243] |
| ENSMUSG00000057378 | | *Ryr3* | | 4.825 | 0.004 | 0.010 | | [244] |
| ENSMUSG00000063415 | | *Cyp26b1* | | 4.825 | 0.004 | 0.010 | | [245] |
| ENSMUSG00000030162 | | *Olr1* | | 4.825 | 0.004 | 0.010 | | [70] |
| ENSMUSG00000038146 | | *Notch3* | | 4.825 | 0.004 | 0.010 | | [246] |
| ENSMUSG00000015355 | | *Cd48* | | -2.081 | 0.005 | 0.012 | | [246] |
| ENSMUSG00000033208 | | *S100b* | | 2.002 | 0.005 | 0.012 | | [247] |
| ENSMUSG00000050578 | | *Mmp13* | | 2.289 | 0.006 | 0.013 | | [248] |
| ENSMUSG00000014361 | | *Mertk* | | 4.678 | 0.007 | 0.016 | | [249] |
| ENSMUSG00000031994 | | *Adamts8* | | 4.679 | 0.007 | 0.016 | | [250] |
| ENSMUSG00000022816 | | *Fstl1* | | 4.679 | 0.007 | 0.016 | | [251] |
| ENSMUSG00000040899 | | *Ccr6* | | 4.677 | 0.007 | 0.016 | | [252, 253] |
| ENSMUSG00000039153 | | *Runx2* | | 4.677 | 0.007 | 0.016 | | [254] |
| ENSMUSG00000033805 | | *Ephx4* | | 2.344 | 0.007 | 0.017 | | [255] |
| ENSMUSG00000040505 | | *Abcg5* | | 2.758 | 0.008 | 0.018 | | [256] |
| ENSMUSG00000036856 | | *Wnt4* | | 3.231 | 0.008 | 0.019 | | [257] |
| ENSMUSG00000030278 | | *Cidec* | | 2.212 | 0.012 | 0.026 | | [258] |
| ENSMUSG00000031503 | | *Col4a2* | | 2.346 | 0.012 | 0.027 | | [259] |
| ENSMUSG00000075602 | | *Ly6a* | | -4.451 | 0.013 | 0.027 | | [260] |
| ENSMUSG00000022483 | | *Col2a1* | | 4.515 | 0.013 | 0.027 | | [261] |
| ENSMUSG00000020963 | | *Tshr* | | 2.344 | 0.015 | 0.031 | | [262] |
| ENSMUSG00000022504 | | *Ciita* | | 2.561 | 0.018 | 0.038 | | [263] |
| ENSMUSG00000007888 | | *Crlf1* | | 2.157 | 0.020 | 0.042 | | [77] |
| ENSMUSG00000022382 | | *Wnt7b* | | -2.857 | 0.022 | 0.045 | | [264] |
| ENSMUSG00000021388 | | *Aspn* | | 2.975 | 0.022 | 0.045 | | [265] |
| ENSMUSG00000023057 | | *Fabp2* | | 4.332 | 0.023 | 0.047 | | [266] |
| ENSMUSG00000029380 | | *Cxcl1* | | 4.332 | 0.023 | 0.047 | | [267] |
| ENSMUSG00000089678 | | *Agxt2* | | 4.331 | 0.023 | 0.047 | | [268] |
| ENSMUSG00000039672 | | *Kcne2* | | -4.260 | 0.023 | 0.047 | | [269] |

# 0.000 means <0.0001.

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