

| No. | Symbol | Accession No. |
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| 1 | AASS | NM_005763 |
| 2 | ABCA1 | NM_005502 |
| 3 | ABCB1 | NM_000927 |
| 4 | ABCB11 | NM_003742 |
| 5 | ABCB4 | NM_000443 |
| 6 | ABCB9 | NM_019624 |
| 7 | ABCC1 | NM_019902 |
| 8 | ABCC2 | NM_000392 |
| 9 | ABCC3 | NM_003786 |
| 10 | ABCC4 | NM_005845 |
| 11 | ABCC5 | NM_005688 |
| 12 | ABCC6 | NM_001171 |
| 13 | ABCD1 | NM_000033 |
| 14 | ABCD2 | NM_005164 |
| 15 | ABCD3 | NM_002858 |
| 16 | ABCG1 | NM_004915 |
| 17 | ABCG2 | NM_004827 |
| 18 | ABCG5 | NM_022436 |
| 19 | ABCG8 | NM_022437 |
| 20 | ABL1 | NM_007313 |
| 21 | ABP1 | NM_001091 |
| 22 | ACAA1 | NM_001607 |
| 23 | ACAA2 | NM_006111 |
| 24 | ACACA | NM_198834 |
| 25 | ACAD11 | NM_032169 |
| 26 | ACAD9 | NM_014049 |
| 27 | ACADL | NM_001608 |
| 28 | ACADM | NM_000016 |
| 29 | ACADS | NM_000017 |
| 30 | ACADSB | NM_001609 |
| 31 | ACADVL | NM_001033859 |
| 32 | ACAT1 | NM_000019 |
| 33 | ACAT2 | NM_005891 |
| 34 | ACLY | NM_001096 |
| 35 | ACO1 | NM_002197 |
| 36 | ACO2 | NM_001098 |
| 37 | ACOT8 | NM_005469 |
| 38 | ACOT9 | NM_001033583 |
| 39 | ACOX1 | NM_004035 |
| 40 | ACOX2 | NM_003500 |
| 41 | ACOX3 | NM_003501 |
| 42 | ADK | NM_001123 |
| 43 | AHR | NM_001621 |
| 44 | AHSG | NM_001622 |
| 45 | AKT1 | NM_001014431,NM_005163, NM_001014432 |
| 46 | ALB | NM_000477 |
| 47 | ALDH1A1 | NM_000689 |
| 48 | ALDH2 | NM_000690 |
| 49 | ALOX12 | NM_000697 |
| 50 | ALOX5 | NM_000698 |
| 51 | AMFR | NM_001144 |
| 52 | ANXA5 | NM_001154 |
| 53 | AOC3 | NM_003734 |
| 54 | APAF1 | NM_181861 |
| 55 | APC | NM_000038 |
| 56 | APEX1 | NM_080648,NM_080649, NM_001641 |
| 57 | APOA1 | NM_000039 |
| 58 | APOA5 | NM_052968 |
| 59 | APOC2 | NM_000483 |
| 60 | APOE | NM_000041 |
| 61 | APOF | NM_001638 |

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| 62 | APP | NM_000484 |
| 63 | APRT | NM_000485 |
| 64 | AQP4 | NM_004028 |
| 65 | AR | NM_000044 |
| 66 | ARNT | NM_001668 |
| 67 | ASAH1 | NM_004315 |
| 68 | ASNA1 | NM_004317 |
| 69 | ASNS | NM_133436,NM_183356,NM_001673 |
| 70 | ATF6 | NM_007348 |
| 71 | ATM | NM_000051 |
| 72 | ATP2A1 | NM_173201 |
| 73 | ATP6V1G2 | NM_130463 |
| 74 | ATP8B1 | NM_005603 |
| 75 | ATR | NM_001184 |
| 76 | BAD | NM_004322,NM_032989 |
| 77 | BAG1 | NM_004323 |
| 78 | BAK1 | NM_001188 |
| 79 | BAX | NM_004324 |
| 80 | BCHE | NM_000055 |
| 81 | BCL2 | NM_000633 |
| 82 | BCL2L1 | NM_138578 |
| 83 | BCL2L11 | NM_138626 |
| 84 | BCL6 | NM_138931,NM_001706 |
| 85 | BCR | NM_004327 |
| 86 | BID | NM_001196 |
| 87 | BIRC3 | NM_182962,NM_001165 |
| 88 | BIRC5 | NM_001168 |
| 89 | BLM | NM_000057 |
| 90 | BLVRA | NM_000712 |
| 91 | BNIP3 | NM_004052 |
| 92 | BOK | NM_032515 |
| 93 | BRCA1 | NM_007304 |
| 94 | BRCA2 | NM_000059 |
| 95 | C9 | NM_001737 |
| 96 | CASP1 | NM_001223 |
| 97 | CASP10 | NM_001230 |
| 98 | CASP3 | NM_032991,NM_004346 |
| 99 | CASP7 | NM_033338 |
| 100 | CASP8 | NM_033358 |
| 101 | CASP9 | NM_032996 |
| 102 | CAT | NM_001752 |
| 103 | CCL21 | NM_002989 |
| 104 | CCL3 | NM_002983 |
| 105 | CCL4 | |
| 106 | CCNA2 | NM_001237 |
| 107 | CCNB1 | NM_031966 |
| 108 | CCNC | NM_005190 |
| 109 | CCND1 | NM_053056 |
| 110 | CCND2 | NM_001759 |
| 111 | CCNG1 | NM_199246,NM_004060 |
| 112 | CCNG2 | NM_004354 |
| 113 | CD19 | NM_001770 |
| 114 | CD36 | NM_001001547,NM_001001548, NM_000072 |
| 115 | CD4 | NM_000616 |
| 116 | CD40 | NM_152854 |
| 117 | CD40LG | NM_000074 |
| 118 | CD44 | NM_001001391 |
| 119 | CD80 | NM_005191 |
| 120 | CD86 | NM_175862 |
| 121 | CD8A | NM_171827 |
| 122 | CDC20 | NM_001255 |
| 123 | CDC25A | NM_001789 |
| 124 | CDC25B | NM_021873 |

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| 125 | CDC25C | NM_001790 |
| 126 | CDC37 | NM_007065 |
| 127 | CDC6 | NM_001254 |
| 128 | CDC7 | NM_003503 |
| 129 | CDH1 | NM_004360 |
| 130 | CDK2 | NM_001798 |
| 131 | CDK4 | NM_000075 |
| 132 | CDKN1A | NM_000389,NM_078467 |
| 133 | CDKN1B | NM_004064 |
| 134 | CDKN2A | NM_000077 |
| 135 | CDKN2B | NM_078487 |
| 136 | CES1 | NM_001025194 |
| 137 | CES2 | NM_003869 |
| 138 | CFLAR | NM_003879 |
| 139 | CHAT | NM_020986,NM_020984,NM_020985 |
| 140 | CHEK1 | NM_001274 |
| 141 | CHEK2 | NM_007194 |
| 142 | CLU | NM_203339 |
| 143 | COL1A1 | NM_000088 |
| 144 | COMT | NM_007310 |
| 145 | COX6B1 | NM_001863 |
| 146 | COX8A | NM_004074 |
| 147 | CP | NM_000096 |
| 148 | CPT1A | NM_001876 |
| 149 | CPT2 | NM_000098 |
| 150 | CRAT | NM_000755 |
| 151 | CROT | NM_021151 |
| 152 | CRYAB | NM_001885 |
| 153 | CS | NM_004077 |
| 154 | CSF2 | NM_000758 |
| 155 | CSK | NM_004383 |
| 156 | CTNNB1 | NM_001904 |
| 157 | CTPS | NM_001905 |
| 158 | CTSB | NM_147783,NM_147782,NM_147781, NM_147780,NM_001908 |
| 159 | CTSE | NM_001910 |
| 160 | CXCL10 | NM_001565 |
| 161 | CYB5R3 | NM_007326 |
| 162 | CYC1 | NM_001916 |
| 163 | CYLD | NM_015247 |
| 164 | CYP11A1 | NM_000781 |
| 165 | CYP17A1 | NM_000102 |
| 166 | CYP19A1 | NM_000103,NM_031226 |
| 167 | CYP1A1 | NM_000499 |
| 168 | CYP1A2 | NM_000761 |
| 169 | CYP1B1 | NM_000104 |
| 170 | CYP21A2 | NM_000500 |
| 171 | CYP24A1 | NM_000782 |
| 172 | CYP26A1 | NM_057157 |
| 173 | CYP27A1 | NM_000784 |
| 174 | CYP27B1 | NM_000785 |
| 175 | CYP2A13 | NM_000766 |
| 176 | CYP2A6 | NM_000762 |
| 177 | CYP2B6 | NM_000767 |
| 178 | CYP2D6 | NM_000106 |
| 179 | CYP2E1 | NM_000773 |
| 180 | CYP2F1 | NM_000773 |
| 181 | CYP2J2 | NM_000775 |
| 182 | CYP2R1 | NM_024514 |
| 183 | CYP2S1 | NM_030622 |
| 184 | CYP39A1 | NM_016593 |
| 185 | CYP3A43 | NM_022820 |
| 186 | CYP3A5 | NM_000777 |
| 187 | CYP46A1 | NM_006668 |

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| 188 | CYP4B1 | NM_000779 |
| 189 | CYP4F12 | NM_023944 |
| 190 | CYP51A1 | NM_000786 |
| 191 | CYP7A1 | NM_000780 |
| 192 | CYP7B1 | NM_004820 |
| 193 | CYP8B1 | NM_004391 |
| 194 | CYR61 | NM_001554 |
| 195 | DAP | NM_004394 |
| 196 | DCLRE1C | NM_001033858,NM_001033857 |
| 197 | DDB1 | NM_001923 |
| 198 | DDB2 | NM_000107 |
| 199 | DDC | NM_000790 |
| 200 | DDIT3 | NM_004083 |
| 201 | DEFB1 | NM_005218 |
| 202 | DERL1 | NM_024295 |
| 203 | DHCR24 | NM_014762 |
| 204 | DIABLO | NM_138929 |
| 205 | DLAT | NM_001931 |
| 206 | DLD | NM_000108 |
| 207 | DLST | NM_001933 |
| 208 | DNAJA1 | NM_001539 |
| 209 | DNAJA2 | NM_005880 |
| 210 | DNAJA3 | NM_005147 |
| 211 | DNAJB1 | NM_006145 |
| 212 | DNAJB4 | NM_007034 |
| 213 | DNAJB6 | NM_005494 |
| 214 | DNAJC3 | NM_006260 |
| 215 | DNM1 | NM_004408 |
| 216 | DPYD | NM_000110 |
| 217 | DPYSL4 | NM_006426 |
| 218 | DUOX1 | NM_017434,NM_175940 |
| 219 | DUOX2 | NM_014080 |
| 220 | E2F1 | NM_005225 |
| 221 | E2F4 | NM_001950 |
| 222 | ECHS1 | NM_004092 |
| 223 | EDEM1 | NM_014674 |
| 224 | EDEM3 | NM_025191 |
| 225 | EDN1 | NM_001955 |
| 226 | EDNRB | NM_000115 |
| 227 | EGF | NM_001963 |
| 228 | EGFR | NM_201283 |
| 229 | EGR1 | NM_001964 |
| 230 | EHHADH | NM_001966 |
| 231 | EIF2AK3 | NM_004836 |
| 232 | EIF5B | NM_015904 |
| 233 | ELK1 | NM_005229 |
| 234 | EP300 | NM_001429 |
| 235 | EPHX1 | NM_000120 |
| 236 | EPHX2 | NM_001979 |
| 237 | EPO | NM_000799 |
| 238 | EPX | NM_000502 |
| 239 | ERBB2 | NM_004448 |
| 240 | ERBB3 | NM_001982 |
| 241 | ERBB4 | NM_005235 |
| 242 | ERCC1 | NM_202001 |
| 243 | ERCC2 | NM_000400 |
| 244 | ERCC3 | NM_000122 |
| 245 | ERCC5 | NM_000123 |
| 246 | ERCC6 | NM_000124 |
| 247 | ERN2 | NM_033266 |
| 248 | ERO1L | NM_014584 |
| 249 | ERO1LB | NM_019891 |
| 250 | ESD | NM_001984 |
| 251 | ESR1 | NM_000125 |

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| 252 | ESR2 | NM_001040276,NM_001040275 |
| 253 | F2 | NM_000506 |
| 254 | FABP1 | NM_001443 |
| 255 | FABP7 | NM_001446 |
| 256 | FADD | NM_003824 |
| 257 | FANCA | NM_000135 |
| 258 | FANCC | NM_000136 |
| 259 | FAS | NM_152871 |
| 260 | FASLG | NM_000639 |
| 261 | FASN | NM_004104 |
| 262 | FBXO6 | NM_018438 |
| 263 | FDXR | NM_004110 |
| 264 | FEN1 | NM_004111 |
| 265 | FGF1 | NM_033137 |
| 266 | FGF2 | NM_002006 |
| 267 | FGFR1 | NM_000604 |
| 268 | FGFR2 | NM_022971 |
| 269 | FH | NM_000143 |
| 270 | FMO1 | NM_002021 |
| 271 | FMO2 | NM_001460 |
| 272 | FMO3 | NM_006894,NM_001002294 |
| 273 | FMO4 | NM_002022 |
| 274 | FMO5 | NM_001461 |
| 275 | FOS | NM_005252 |
| 276 | FOSB | NM_006732 |
| 277 | FOXI1 | NM_012188 |
| 278 | FOXO1 | NM_021953 |
| 279 | FOXO3 | NM_001455,NM_201559 |
| 280 | FXC1 | NM_012192 |
| 281 | FXYD2 | NM_001680 |
| 282 | GAB1 | NM_207123 |
| 283 | GADD45A | NM_001924 |
| 284 | GADD45B | NM_015675 |
| 285 | GALNT5 | NM_014568 |
| 286 | GAP43 | NM_002045 |
| 287 | GCDH | NM_013976 |
| 288 | GDF15 | NM_004864 |
| 289 | GLRX | NM_002064 |
| 290 | GLRX2 | NM_016066 |
| 291 | GPD1 | NM_005276 |
| 292 | GPD2 | NM_000408 |
| 293 | GPT | NM_005309 |
| 294 | GPX1 | NM_201397 |
| 295 | GPX2 | NM_002083 |
| 296 | GPX3 | NM_002084 |
| 297 | GPX4 | NM_001039847 |
| 298 | GPX5 | NM_001509 |
| 299 | GPX6 | NM_182701 |
| 300 | GPX7 | NM_015696 |
| 301 | GRB2 | NM_002086 |
| 302 | GSK3B | NM_002093 |
| 303 | GSR | NM_000637 |
| 304 | GSTA4 | NM_001512 |
| 305 | GSTM5 | NM_000851 |
| 306 | GSTT1 | NM_000853 |
| 307 | GTF2H1 | NM_005316 |
| 308 | HAAO | NM_012205 |
| 309 | HADHA | NM_000182 |
| 310 | HADHB | NM_000183 |
| 311 | HAO1 | NM_017545 |
| 312 | HAT1 | NM_003642 |
| 313 | HBEGF | NM_001945 |
| 314 | HERPUD1 | NM_014685 |
| 315 | HGF | NM_001010931 |

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| 316 | HIF1A | NM_001530 |
| 317 | HLA-DRB1 | NM_002124 |
| 318 | HMOX1 | NM_002133 |
| 319 | HOXA3 | NM_030661,NM_153631 |
| 320 | HPN | NM_002151,NM_182983 |
| 321 | HPRT1 | NM_000194 |
| 322 | HPX | NM_000613 |
| 323 | HRG | NM_000412 |
| 324 | HSF2 | NM_004506 |
| 325 | HSPA1A | NM_005345 |
| 326 | HSPA1L | NM_005527 |
| 327 | HSPA2 | NM_021979 |
| 328 | HSPA4 | NM_198431 |
| 329 | HSPA5 | NM_005347 |
| 330 | HSPA8 | NM_006597 |
| 331 | HSPB1 | NM_001540 |
| 332 | HSPB2 | NM_001541 |
| 333 | HSPB8 | NM_014365 |
| 334 | HSPD1 | NM_002156 |
| 335 | HSPE1 | NM_002157 |
| 336 | HSPH1 | NM_006644 |
| 337 | HTRA2 | NM_013247 |
| 338 | HTRA4 | NM_153692 |
| 339 | HUS1 | NM_004507 |
| 340 | HYOU1 | NM_006389 |
| 341 | ICAM1 | NM_000201 |
| 342 | IDH1 | NM_005896 |
| 343 | IDH2 | NM_002168 |
| 344 | IDH3A | NM_005530 |
| 345 | IDH3B | NM_174855 |
| 346 | IDH3G | NM_004135 |
| 347 | IFNA1 | NM_024013 |
| 348 | IFNG | NM_000619 |
| 349 | IGF1 | NM_000618 |
| 350 | IGF1R | NM_000875 |
| 351 | IGF2R | NM_000876 |
| 352 | IGFBP1 | NM_000596 |
| 353 | IGFBP2 | NM_000597 |
| 354 | IGFBP3 | NM_000598 |
| 355 | IL10 | NM_000572 |
| 356 | IL13 | NM_002188 |
| 357 | IL18 | NM_001562 |
| 358 | IL1A | NM_000575 |
| 359 | IL1B | NM_000576 |
| 360 | IL2 | NM_000586 |
| 361 | IL4 | NM_172348 |
| 362 | IL5 | NM_000879 |
| 363 | IL6 | NM_000600 |
| 364 | ITGAL | NM_002209 |
| 365 | ITGAX | NM_000887 |
| 366 | ITGB2 | NM_000211 |
| 367 | IVD | NM_002225 |
| 368 | JAG1 | NM_000214 |
| 369 | JPH3 | NM_020655 |
| 370 | JUN | NM_002228 |
| 371 | JUNB | NM_002229 |
| 372 | KCNIP1 | NM_001034837 |
| 373 | KHK | NM_006488 |
| 374 | KLF1 | NM_006563 |
| 375 | LBP | NM_004139 |
| 376 | LDLR | NM_000527 |
| 377 | LIG1 | NM_000234 |
| 378 | LIG4 | NM_206937,NM_002312 |
| 379 | LMNA | NM_170707 |

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| 380 | LPL | NM_000237 |
| 381 | LSS | NM_002340,NM_001001438 |
| 382 | LTA | NM_000595 |
| 383 | LTBR | NM_002342 |
| 384 | LY6D | NM_003695 |
| 385 | LYZ | NM_000239 |
| 386 | MAG | NM_080600 |
| 387 | MANBA | NM_005908 |
| 388 | MAOA | NM_000240 |
| 389 | MAOB | NM_000898 |
| 390 | MAPK1 | NM_002745,NM_138957 |
| 391 | MAPK8 | NM_002750 |
| 392 | MB | NM_005368,NM_203378,NM_203377 |
| 393 | MBD4 | NM_003925 |
| 394 | MBL2 | NM_000242 |
| 395 | MBTPS1 | NM_201268 |
| 396 | MBTPS2 | NM_015884 |
| 397 | MCL1 | NM_021960 |
| 398 | MDH1 | NM_005917 |
| 399 | MDH1B | NM_001039845 |
| 400 | MDH2 | NM_005918 |
| 401 | MDM2 | NM_006881 |
| 402 | MET | NM_000245 |
| 403 | METAP2 | NM_006838 |
| 404 | MGMT | NM_002412 |
| 405 | MGST1 | NM_020300,NM_145791, NM_145792,NM_145764 |
| 406 | MIF | NM_002415 |
| 407 | MKI67 | NM_002417 |
| 408 | MLH1 | NM_000249 |
| 409 | MLL | NM_005933 |
| 410 | MLX | NM_198205 |
| 411 | MMP2 | NM_004530 |
| 412 | MMP9 | NM_004994 |
| 413 | MPG | NM_001015052 |
| 414 | MPO | NM_000250 |
| 415 | MSH2 | NM_000251 |
| 416 | MSH6 | NM_000179 |
| 417 | MT3 | NM_005954 |
| 418 | MTTP | NM_000253 |
| 419 | MVP | NM_017458,NM_005115 |
| 420 | MYC | NM_002467 |
| 421 | NAT1 | NM_000662 |
| 422 | NAT2 | NM_000015 |
| 423 | NDUFA6 | NM_002490 |
| 424 | NDUFB7 | NM_004146 |
| 425 | NDUFB8 | NM_005004 |
| 426 | NDUFS1 | NM_005006 |
| 427 | NDUFS4 | NM_002495 |
| 428 | NDUFV1 | NM_007103 |
| 429 | NDUFV2 | NM_021074 |
| 430 | NF1 | NM_000267 |
| 431 | NFKB1 | NM_003998 |
| 432 | NNMT | NM_006169 |
| 433 | NOS1 | NM_000620 |
| 434 | NOS2 | NM_000625 |
| 435 | NOS3 | NM_000603 |
| 436 | NPLOC4 | NM_017921 |
| 437 | NQO1 | NM_000903 |
| 438 | NQO2 | NM_000904 |
| 439 | NR0B2 | NM_021969 |
| 440 | NR1H3 | NM_005693 |
| 441 | NR1H4 | NM_005123 |
| 442 | NR1I2 | NM_003889 |

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| 443 | NR5A2 | NM_205860 |
| 444 | NRAS | NM_002524 |
| 445 | NTHL1 | NM_002528 |
| 446 | NUCB1 | NM_006184 |
| 447 | NUDT1 | NM_198954,NM_198952,NM_198949 |
| 448 | NUDT13 | NM_015901 |
| 449 | NUDT15 | NM_018283 |
| 450 | NUP210 | NM_024923 |
| 451 | OGDH | NM_001003941 |
| 452 | OGG1 | NM_016819 |
| 453 | OR10J3 | NM_001004467 |
| 454 | ORM1 | NM_000607 |
| 455 | OS9 | NM_001017956 |
| 456 | P4HB | NM_000918 |
| 457 | PARP1 | NM_001618 |
| 458 | PARP2 | NM_005484 |
| 459 | PCCA | NM_000282 |
| 460 | PCNA | NM_182649,NM_002592 |
| 461 | PDYN | NM_024411 |
| 462 | PERP | NM_022121 |
| 463 | PFDN5 | NM_145896 |
| 464 | PGR | NM_000926 |
| 465 | PKLR | NM_000298 |
| 466 | PKMYT1 | NM_004203 |
| 467 | PLA2G2A | NM_000300 |
| 468 | PLTP | NM_006227 |
| 469 | PMS2 | NM_000535 |
| 470 | POLB | NM_002690 |
| 471 | POLH | NM_006502 |
| 472 | POLI | NM_007195 |
| 473 | POLK | NM_016218 |
| 474 | POLL | NM_013274 |
| 475 | PON1 | NM_000446 |
| 476 | PON3 | NM_000940 |
| 477 | POR | NM_000941 |
| 478 | PPARA | NM_005036,NM_001001928, NM_001001930,NM_001001929 |
| 479 | PPARG | NM_015869 |
| 480 | PPARGC1A | NM_013261 |
| 481 | PRDX1 | NM_002574,NM_181697,NM_181696 |
| 482 | PRDX2 | NM_181737 |
| 483 | PRDX6 | NM_004905 |
| 484 | PRKDC | NM_006904 |
| 485 | PTCH1 | NM_000264 |
| 486 | PTEN | NM_000314 |
| 487 | PTGIS | NM_000961 |
| 488 | PTGS1 | NM_080591 |
| 489 | PTGS2 | NM_000963 |
| 490 | PTPRC | NM_080922 |
| 491 | PVR | NM_006505 |
| 492 | RAB25 | NM_020387 |
| 493 | RAC1 | NM_006908 |
| 494 | RAD1 | NM_133377,NM_002853 |
| 495 | RAD18 | NM_020165 |
| 496 | RAD21 | NM_006265 |
| 497 | RAD23A | NM_005053 |
| 498 | RAD50 | NM_005732 |
| 499 | RAD51 | NM_133487 |
| 500 | RAD52 | NM_134422 |
| 501 | RAD9A | NM_004584 |
| 502 | RAF1 | NM_002880 |
| 503 | RAG1 | NM_000448 |
| 504 | RARA | NM_000964,NM_001033603 |
| 505 | RB1 | NM_000321 |

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| 506 | RDX | NM_002906 |
| 507 | RELB | NM_006509 |
| 508 | RETN | NM_020415 |
| 509 | RXRA | NM_002957 |
| 510 | RXRB | NM_021976 |
| 511 | RXRG | NM_006917 |
| 512 | S100A8 | NM_002964 |
| 513 | SC4MOL | NM_006745 |
| 514 | SCD | NM_005063 |
| 515 | SCP2 | NM_002979 |
| 516 | SDHB | NM_003000 |
| 517 | SDHC | NM_001035511 |
| 518 | SEL1L | NM_005065 |
| 519 | SELS | NM_203472,NM_018445 |
| 520 | SERP1 | NM_014445 |
| 521 | SERPINA3 | NM_001085 |
| 522 | SERPINE1 | NM_000602 |
| 523 | SHH | NM_000193 |
| 524 | SIRT1 | NM_012238 |
| 525 | SLC10A1 | NM_003049 |
| 526 | SLC16A3 | NM_004207 |
| 527 | SLC22A7 | NM_006672 |
| 528 | SLC27A1 | NM_198580 |
| 529 | SLC27A4 | NM_005094 |
| 530 | SLC2A1 | NM_006516 |
| 531 | SLCO1A2 | NM_021094,NM_134431 |
| 532 | SLCO1C1 | NM_017435 |
| 533 | SMPD1 | NM_001007593 |
| 534 | SOD1 | NM_000454 |
| 535 | SOD2 | NM_001024466 |
| 536 | SPATA2 | NM_006038 |
| 537 | SRD5A2 | NM_000348 |
| 538 | SREBF1 | NM_004176 |
| 539 | STAT5A | NM_003152 |
| 540 | SUCLA2 | NM_003850 |
| 541 | SUCLG1 | NM_003849 |
| 542 | SULT1E1 | NM_005420 |
| 543 | SYCP2 | NM_014258 |
| 544 | SYT1 | NM_005639 |
| 545 | SYT2 | NM_177402 |
| 546 | TAGLN | NM_003186,NM_001001522 |
| 547 | TAP1 | NM_000593 |
| 548 | TCP1 | NM_001008897 |
| 549 | TDG | NM_001008411 |
| 550 | TDP1 | NM_018319,NM_001008744 |
| 551 | TFDP1 | NM_007111 |
| 552 | TFF3 | NM_003226 |
| 553 | TGFA | NM_003236 |
| 554 | TGFB1 | NM_000660 |
| 555 | TGFB2 | NM_003238 |
| 556 | TGFBR1 | NM_004612 |
| 557 | TGFBR2 | NM_003242 |
| 558 | TH | NM_199293 |
| 559 | TMEM57 | NM_018202 |
| 560 | TNF | NM_000594 |
| 561 | TNFAIP3 | NM_006290 |
| 562 | TNFRSF10A | NM_003844 |
| 563 | TNFRSF10B | NM_003842 |
| 564 | TNFRSF11A | NM_003839 |
| 565 | TNFRSF11B | NM_002546 |
| 566 | TNFRSF1A | NM_001065 |
| 567 | TNFSF10 | NM_003810 |
| 568 | TOP1 | NM_003286 |
| 569 | TP53 | NM_000546 |

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| 570 | TPMT | NM_000367 |
| 571 | TPO | NM_175722 |
| 572 | TRADD | NM_003789,NM_153425 |
| 573 | TRAF2 | NM_021138 |
| 574 | TREX1 | NM_016381 |
| 575 | TRIM10 | NM_006778 |
| 576 | TRPV6 | NM_018646 |
| 577 | TXN | NM_003329 |
| 578 | TXN2 | NM_012473 |
| 579 | TXNIP | NM_006472 |
| 580 | TXNL4B | NM_017853 |
| 581 | TXNRD1 | NM_003330,NM_182743, NM_182729,NM_182742 |
| 582 | TXNRD2 | NM_006440 |
| 583 | UBE2G2 | NM_182688 |
| 584 | UBE2J2 | NM_194457,NM_194458 |
| 585 | UBQLN2 | NM_013444 |
| 586 | UCP1 | NM_021833 |
| 587 | UCP2 | NM_003355 |
| 588 | UCP3 | NM_022803 |
| 589 | UGT1A1 | NM_000463 |
| 590 | UGT2A1 | NM_006798 |
| 591 | UNG | NM_080911 |
| 592 | UQCRC1 | NM_003365 |
| 593 | UQCRC2 | NM_003366 |
| 594 | VCP | NM_007126 |
| 595 | VDR | NM_000376,NM_001017535 |
| 596 | VEGFA | |
| 597 | WIPI1 | NM_017983 |
| 598 | WRN | NM_000553 |
| 599 | WT1 | NM_000378 |
| 600 | XBP1 | NM_005080 |
| 601 | XDH | NM_000379 |
| 602 | XPA | NM_000380 |
| 603 | XPC | NM_004628 |
| 604 | XRCC1 | NM_006297 |
| 605 | XRCC3 | NM_005432 |
| 606 | XRCC5 | NM_021141 |