

| No. | Symbol | Accession No. |
|-----|---------|---|
| 1 | ABL1 | NM_007313 |
| 2 | ADAR | NM_015840 |
| 3 | AKT1 | NM_001014431,NM_005163, NM_001014432 |
| 4 | AKT2 | NM_001626 |
| 5 | AKT3 | NM_181690 |
| 6 | APC | NM_000038 |
| 7 | ARHGEF7 | NM_145735 |
| 8 | ATF2 | NM_001880 |
| 9 | ATF3 | NM_001674,NM_001030287 |
| 10 | BAD | NM_004322,NM_032989 |
| 11 | BCL10 | NM_003921 |
| 12 | BCL2 | NM_000633 |
| 13 | BCL2L1 | NM_138578 |
| 14 | BCR | NM_004327 |
| 15 | BLK | NM_001715 |
| 16 | BLNK | NM_013314 |
| 17 | BTK | NM_000061 |
| 18 | CALM1 | NM_006888 |
| 19 | CALM2 | NM_001743 |
| 20 | CALM3 | NM_005184 |
| 21 | CAMK2A | NM_171825 |
| 22 | CAMK2B | NM_172078 |
| 23 | CAMK2G | NM_172169 |
| 24 | CASP9 | NM_032996 |
| 25 | CBL | NM_005188 |
| 26 | CCND1 | NM_053056 |
| 27 | CCR2 | NM_001123041 |
| 28 | CCR5 | NM_000579 |
| 29 | CD14 | NM_001040021,NM_000591 |
| 30 | CD180 | NM_005582 |
| 31 | CD19 | NM_001770 |
| 32 | CD4 | NM_000616 |
| 33 | CD40 | NM_152854 |
| 34 | CD79A | NM_001783 |
| 35 | CD79B | NM_000626 |
| 36 | CD81 | NM_004356 |
| 37 | CDC42 | NM_001039802 |
| 38 | CDH1 | NM_004360 |
| 39 | CDKN1A | NM_000389,NM_078467 |
| 40 | CDKN1B | NM_004064 |
| 41 | CDKN2A | NM_000077 |
| 42 | CHUK | NM_001278 |
| 43 | CR2 | NM_001877 |
| 44 | CREB1 | NM_134442 |
| 45 | CSNK2A1 | NM_177560 |
| 46 | CTNNB1 | NM_001904 |
| 47 | CXCR4 | NM_001008540 |
| 48 | DAPP1 | NM_014395 |
| 49 | E2F1 | NM_005225 |
| 50 | EGFR | NM_201283 |
| 51 | EIF2AK2 | NM_002759 |
| 52 | EIF4B | NM_001417 |
| 53 | EIF4G1 | NM_198244 |
| 54 | ELK1 | NM_005229 |
| 55 | ERBB2 | NM_004448 |
| 56 | FAS | NM_152871 |
| 57 | FASLG | NM_000639 |
| 58 | FOS | NM_005252 |
| 59 | FOXO1 | NM_002015 |
| 60 | FOXO3 | NM_001455,NM_201559 |
| 61 | FRAP1 | NM_004958 |
| 62 | FYN | NM_153047 |

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| 63 | GJA1 | NM_000165 |
| 64 | GRB10 | NM_005311 |
| 65 | GRB2 | NM_002086 |
| 66 | GSK3B | NM_002093 |
| 67 | GYS1 | NM_002103 |
| 68 | HRAS | NM_005343 |
| 69 | HSPB1 | NM_001540 |
| 70 | IGF1 | NM_000618 |
| 71 | IGF1R | NM_000875 |
| 72 | IKBKB | NM_001556 |
| 73 | IKBKE | NM_014002 |
| 74 | IKBKG | NM_003639 |
| 75 | IL4 | NM_172348 |
| 76 | IL4R | NM_000418 |
| 77 | ILK | NM_004517,NM_001014794, NM_001014795 |
| 78 | INPP5D | NM_001017915 |
| 79 | IRAK1 | NM_001025242 |
| 80 | IRAK4 | NM_016123 |
| 81 | IRS1 | NM_005544 |
| 82 | ITGB1 | NM_133376,NM_002211 |
| 83 | ITGB3 | NM_000212 |
| 84 | ITK | NM_005546 |
| 85 | ITPR1 | NM_002222 |
| 86 | ITPR3 | NM_002224 |
| 87 | JAK2 | NM_004972 |
| 88 | JUN | NM_002228 |
| 89 | KCNH2 | NM_000238 |
| 90 | KIT | NM_000222 |
| 91 | KRAS | NM_004985 |
| 92 | LCK | NM_005356 |
| 93 | LYN | NM_002350 |
| 94 | MALT1 | NM_173844 |
| 95 | MAP2K1 | NM_002755 |
| 96 | MAP2K2 | NM_030662 |
| 97 | MAP3K5 | NM_005923 |
| 98 | MAPK1 | NM_002745,NM_138957 |
| 99 | MAPK14 | NM_001315 |
| 100 | MAPK3 | NM_001040056 |
| 101 | MAPK8 | NM_002750 |
| 102 | MAPK9 | NM_139070 |
| 103 | MYC | NM_002467 |
| 104 | MYD88 | NM_002468 |
| 105 | NFAT5 | NM_138713 |
| 106 | NFATC1 | NM_006162 |
| 107 | NFATC2 | NM_012340 |
| 108 | NFKB1 | NM_005596 |
| 109 | NFKB2 | NM_002502 |
| 110 | NFKBIA | NM_020529 |
| 111 | NFKBIB | NM_001001716 |
| 112 | NOS3 | NM_000603 |
| 113 | NRAS | NM_002524 |
| 114 | PAK1 | NM_002576 |
| 115 | PDE3B | NM_000922 |
| 116 | PDGFRA | NM_006206 |
| 117 | PDK1 | NM_002610 |
| 118 | PDK2 | NM_002611 |
| 119 | PDPK1 | NM_031268 |
| 120 | PIK3AP1 | NM_152309 |
| 121 | PIK3C2A | NM_002645 |
| 122 | PIK3C2B | NM_002646 |
| 123 | PIK3C2G | NM_004570 |
| 124 | PIK3C3 | NM_002647 |
| 125 | PIK3CA | NM_006218 |

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| 126 | PIK3CB | NM_006219 |
| 127 | PIK3CD | NM_005026 |
| 128 | PIK3CG | NM_002649 |
| 129 | PIK3R1 | NM_181523 |
| 130 | PIK3R2 | NM_005027 |
| 131 | PIK3R4 | NM_014602 |
| 132 | PLCB1 | NM_182734 |
| 133 | PLCB2 | NM_004573 |
| 134 | PLCG1 | NM_002660 |
| 135 | PLCG2 | NM_002661 |
| 136 | PPP3CA | NM_000944 |
| 137 | PRKCA | NM_002737 |
| 138 | PRKCB | NM_002738 |
| 139 | PRKCD | NM_212539,NM_006254 |
| 140 | PRKCI | NM_002740 |
| 141 | PRKCZ | NM_002744 |
| 142 | PTEN | NM_000314 |
| 143 | PTK2 | NM_153831 |
| 144 | PTPN11 | NM_002834 |
| 145 | PTPRC | NM_080922 |
| 146 | RAC1 | NM_006908 |
| 147 | RAF1 | NM_002880 |
| 148 | RASA1 | NM_002890 |
| 149 | RBL2 | NM_005611 |
| 150 | REL | NM_002908 |
| 151 | RELA | NM_021975 |
| 152 | RELB | NM_006509 |
| 153 | RHEB | NM_005614 |
| 154 | RHOA | NM_001664 |
| 155 | RPS6KA1 | NM_002953 |
| 156 | RPS6KB1 | NM_003161 |
| 157 | SH3KBP1 | NM_031892 |
| 158 | SHC1 | NM_183001 |
| 159 | SOS1 | NM_005633 |
| 160 | SPP1 | NM_001040060 |
| 161 | SRC | NM_198291,NM_005417 |
| 162 | SRF | NM_003131 |
| 163 | SYK | NM_003177 |
| 164 | TCL1A | NM_021966 |
| 165 | TEC | NM_003215 |
| 166 | TIRAP | NM_001039661 |
| 167 | TLR4 | NM_138554 |
| 168 | TNF | NM_000594 |
| 169 | TOLLIP | NM_019009 |
| 170 | TSC1 | NM_000368 |
| 171 | TSC2 | NM_021055 |
| 172 | TTC3 | NM_003316,NM_001001894 |
| 173 | VAV1 | NM_005428 |
| 174 | VAV3 | NM_006113 |
| 175 | WASL | NM_003941 |
| 176 | YWHAH | NM_003405 |