

| No. | Symbol | Accession No. |
|-----|----------|---|
| 1 | ADCY3 | NM_004036 |
| 2 | AGT | NM_000029 |
| 3 | AKAP5 | NM_004857 |
| 4 | AKT1 | NM_001014431,NM_005163, NM_001014432 |
| 5 | C10orf28 | NM_014472 |
| 6 | C2orf33 | NM_020194 |
| 7 | CABIN1 | NM_012295 |
| 8 | CACNA1G | NM_198379 |
| 9 | CACNA1H | NM_021098 |
| 10 | CACNA1S | NM_000069 |
| 11 | CALM1 | NM_006888 |
| 12 | CALM2 | NM_001743 |
| 13 | CALM3 | NM_005184 |
| 14 | CAMK2A | NM_171825 |
| 15 | CAMK2B | NM_172078 |
| 16 | CAMK2G | NM_172169 |
| 17 | CAMK4 | NM_001744 |
| 18 | CREBBP | NM_004380 |
| 19 | CSRP3 | NM_003476 |
| 20 | EDN1 | NM_001955 |
| 21 | ELSPBP1 | NM_022142 |
| 22 | EMD | NM_000117 |
| 23 | EP300 | NM_001429 |
| 24 | GATA4 | NM_002052 |
| 25 | GNA11 | NM_002067 |
| 26 | GNAI1 | NM_002069 |
| 27 | GNAI2 | NM_002070 |
| 28 | GNAI3 | NM_006496 |
| 29 | GNAQ | NM_002072 |
| 30 | GNAS | NM_080426 |
| 31 | GSK3B | NM_002093 |
| 32 | HAND2 | NM_021973 |
| 33 | HDAC1 | NM_004964 |
| 34 | HDAC2 | NM_001527 |
| 35 | HDAC3 | NM_003883 |
| 36 | HDAC4 | NM_006037 |
| 37 | HDAC6 | NM_006044 |
| 38 | HRAS | NM_005343 |
| 39 | IGF1 | NM_000618 |
| 40 | IGF1R | NM_000875 |
| 41 | IL11 | NM_000641 |
| 42 | IL6 | NM_000600 |
| 43 | IL6ST | NM_175767 |
| 44 | ITPR1 | NM_002222 |
| 45 | ITPR3 | NM_002224 |
| 46 | KRAS | NM_004985 |
| 47 | LIF | NM_002309 |
| 48 | MAP2K1 | NM_002755 |
| 49 | MAP2K2 | NM_030662 |
| 50 | MAP2K3 | XM_001130488 |
| 51 | MAP2K4 | NM_003010 |
| 52 | MAP2K6 | NM_002758 |
| 53 | MAP3K1 | XM_001128827 |
| 54 | MAP3K5 | NM_005923 |
| 55 | MAP3K7 | NM_003188 |
| 56 | MAPK1 | NM_002745,NM_138957 |
| 57 | MAPK10 | NM_138980 |
| 58 | MAPK12 | NM_002969 |
| 59 | MAPK13 | NM_002754 |
| 60 | MAPK14 | NM_001315 |
| 61 | MAPK3 | NM_001040056 |
| 62 | MAPK8 | NM_002750 |

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| 63 | MEF2A | NM_005587 |
| 64 | MEF2C | NM_002397 |
| 65 | NFATC4 | NM_004554 |
| 66 | NKX2-5 | NM_004387 |
| 67 | NRAS | NM_002524 |
| 68 | PIK3CA | NM_006218 |
| 69 | PIK3CD | NM_005026 |
| 70 | PIK3R1 | NM_181523 |
| 71 | PIK3R2 | NM_005027 |
| 72 | PLCB1 | NM_182734 |
| 73 | PLCG1 | NM_002660 |
| 74 | PLCG2 | NM_002661 |
| 75 | PNKD | NM_015488 |
| 76 | PPP3CA | NM_000944 |
| 77 | PRKACA | NM_002730 |
| 78 | PRKAR1A | NM_002734,NM_212471,NM_212472 |
| 79 | PRKAR2A | NM_004157 |
| 80 | PRKAR2B | NM_002736 |
| 81 | PRKCA | NM_002737 |
| 82 | PRKCD | NM_212539,NM_006254 |
| 83 | PRKCE | NM_005400 |
| 84 | PRKCZ | NM_002744 |
| 85 | RAF1 | NM_002880 |
| 86 | SCN1A | NM_006920 |
| 87 | SCN5A | NM_000335 |
| 88 | SCNN1A | NM_001038 |
| 89 | SCNN1B | NM_000336 |
| 90 | SCNN1G | NM_001039 |
| 91 | SLC9A1 | NM_003047 |
| 92 | SOS1 | NM_005633 |
| 93 | SRC | NM_198291,NM_005417 |