

| Reaction Abbreviation | Gene Association | Isozymes? |
|------------------------------|--|------------------|
| ACCOAC | SA1357, SA1358, SA1434, SA1435, SA1522, SA1523 | no |
| ADCL | SA0670 | |
| ADCS | SA0669 | |
| ADK1 | SA2027 | |
| ADKd | SA2027 | |
| ADMDCr | | |
| ADPT | SA1461 | |
| APRAUR | SA1586, SA1588 | no |
| ASAD | SA1226 | |
| ASNS1 | SA0922 | |
| ASPKi | SA1163, SA1225 | yes |
| CHORS | SA1299 | |
| CLPNS_SA | SA1155, SA1891 | yes |
| CYTK1 | SA1309 | |
| DASYN_SA | SA1104 | |
| DB4PS | SA1587 | |
| DDPA | SA1558 | |
| DGK1 | SA1052 | |
| DHDPRy | SA1228 | |
| DHDPS | SA1227 | |
| DHFR | SA1259 | |
| DHFS | SA1487 | |
| DHNPA2 | SA0473 | |
| DHPPDA | SA1589 | |
| DHPS2 | SA0472 | |
| DHQD | SA0756 | |
| DHQS | SA1298 | |
| DMATT | SA1352 | |
| DPMVD | SA0548 | |
| FE2abc | SA2337, SA2369 | yes |
| FMNAT | SA1115 | |
| G1PACT | SA0457 | |
| G1SATi | SA1491, SA1681 | yes |
| G3PCT | SA0597 | |
| G3PD2 | SA1306 | |
| GALUi | SA2288 | |
| GCALDD | SA2406 | |
| GF6PTA | SA1959 | |
| GK1 | SA1052 | |
| GLNS | SA1150 | |
| GLUTRR | SA1496 | |
| GLUTRS | SA0486 | |
| GRTT | SA1352 | |
| GTPCI | SA0683 | |
| GTPCII | SA1587 | |
| HCO3E | SA2287 | |
| HEMEOS | SA0965 | |

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| HMBS | SA1494 | |
| HMGCOARi | SA2333 | |
| HMGCOASi | SA2334 | |
| HPPK2 | SA0474 | |
| IPDDI | SA2136 | |
| KAS1 | SA0842, SA0843 | no |
| KAS11 | SA0842, SA0843 | no |
| KAS12 | SA0842, SA0843 | no |
| KAS13 | SA0842, SA0843 | no |
| KAS19SA | SA0842, SA0843 | no |
| KAS2 | SA0842, SA0843 | no |
| KAS20SA | SA0842, SA0843 | no |
| KAS3 | SA0842, SA0843 | no |
| KAS4 | SA0842, SA0843 | no |
| KAS6 | SA0842, SA0843 | no |
| KAS8 | SA0842, SA0843 | no |
| MDRPD | | |
| METAT | SA1608 | |
| MTAN | SA1427 | |
| MTRI | | |
| MTRK | | |
| NACUP | | |
| NADK | SA0865 | |
| NADS1 | SA1728 | |
| NAPRTr | SA1729 | |
| NDPK1 | SA1301 | |
| NDPK2 | SA1301 | |
| NDPK3 | SA1301 | |
| NDPK8 | SA1301 | |
| NNATr | SA1422 | |
| OIVD1 | SA1346, SA1347, SA1348 | no |
| OIVD2 | SA1346, SA1347, SA1348 | no |
| OIVD3 | SA1346, SA1347, SA1348 | no |
| PALASA_SA2 | | |
| PAPA_SA | | |
| PASYN_SA | | |
| PGAMT | SA1965 | |
| PGLYSA_SA2 | | |
| PGMT | SA1965 | |
| PGPP_SA | SA1250 | |
| PGSA_SA | SA1126 | |
| PLEUSA_SA2 | | |
| PLYSSA_SA2 | | |
| PMDPHT | SA1586, SA1588 | no |
| PMEVK | SA0549 | |
| PPA | SA1735 | |
| PPBNGS | SA1492 | |
| PRPPS | SA0458 | |

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| PSCVT | SA1297 | |
| PSD_SA | | |
| PSSA_SA | | |
| RBFK | SA1115 | |
| RBFSa | SA1588 | |
| RBFSb | SA1586 | |
| RPE | SA1065 | |
| RPI | SA2127 | |
| SDPDS | SA1572, SA1814 | yes |
| SDPTA | SA2347 | |
| SHCHD2 | SA2412 | |
| SHCHF | SA2412 | |
| SHK3Dr | SA1424 | |
| SHKK | SA1368 | |
| SPMS | | |
| TAGO | | |
| TECA1S | SA0243, SA0244, SA0522, SA0523, SA0592, SA0593, SA0594, SA0595, SA0596, SA0597 | partial |
| TECA2S | SA0243, SA0244, SA0522, SA0523, SA0592, SA0593, SA0594, SA0595, SA0596, SA0597, SA0793, SA0794, SA0795, SA0796 | partial |
| TECA3S | SA0243, SA0244, SA0522, SA0523, SA0592, SA0593, SA0594, SA0595, SA0596, SA0597 | partial |
| TECA4S | SA0243, SA0244, SA0522, SA0523, SA0592, SA0593, SA0594, SA0595, SA0596, SA0597 | partial |
| THDPS | SA1229 | |
| THMabc | | |
| TKT2 | SA1177 | |
| TRDR | SA0719, SA2162 | yes |
| UAG2E | SA0150, SA0159, SA1913 | yes |
| UAG4E | | |
| UAGCVT | SA1902, SA1926 | yes |
| UAGDP | SA0457, SA1974 | yes |
| UAPGR | SA0693 | |
| UDPG12dgrGT_SA2 | | |
| UDPG3g12dgrGT_SA2 | | |
| UMPK | SA1309 | |
| UNK3 | | |
| UPP3MT | SA2186 | |
| UPP3S | SA1493 | |