

| PROTEIN FUNCTION | PROTEIN NAME | PDB ID |
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| ACETYLCHOLINE-BINDING PROTEIN | ACETYLCHOLINE BINDING PROTEIN | 3U8J ,3U8K ,3U8L ,3ZDG ,3ZDH ,4QAC |
| | CAPITELLA TELETA ACHBP | 4AFG ,4B5D |
| | SOLUBLE ACETYLCHOLINE RECEPTOR | 4DBM |
| ADP BINDING PROTEIN | ATPASE INVOLVED IN CHROMOSOME PARTITIONING, PARA/MIND | 3VX3 |
| ADP RIBOSE-BINDING PROTEIN | HYPOTHETICAL PROTEIN AF1521 | 2BFQ |
| AMIDOTRANSFERASE | CARBAMOYL-PHOSPHATE SYNTHASE | 1BXR |
| AMINE-BINDING PROTEIN | BIOGENIC AMINE-BINDING PROTEIN | 4GE1 |
| AMINO ACID TRANSPORT | LYSINE, ARGININE, ORNITHINE-BINDING PROTEIN | 1LAF ,1LAG ,1LAH |
| AMINOHYDROLASE | ADENOSINE DEAMINASE | 1FKW |
| AMINOPEPTIDASE | AMINOPEPTIDASE | 1IGB |
| ANDROGEN RECEPTOR | ANDROGEN RECEPTOR | 1E3G |
| ANTIBIOTIC RESISTANCE | PENICILLIN AMIDOHYDROLASE | 1AI7 ,1AJN ,1AJQ |
| ANTIMICROBIAL PROTEIN | NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN | 3TF6 |
| APOPTOSIS | APOPTOSIS REGULATOR BCL-X | 2YXJ |
| | BACULOVIRAL IAP REPEAT-CONTAINING 7 | 3F7I ,3GT9 ,3GTA |
| | BCL-2-LIKE PROTEIN 1 | 3QKD ,3SPF ,3ZK6 ,3ZLN ,4C52 ,4C5D |
| | APOPTOSIS REGULATOR BCL-2 | 4LVT ,4LXD ,4IEH |
| | INDUCED MYELOID LEUKEMIA CELL DIFFERENTIATION PROTEIN MCL- | 4HW3 |
| ARGININE-BINDING PROTEIN | STM4351 | 2Y7I |
| ASPARTYL PROTEASE | ASPARTYLPROTEASE | 1OHR |
| BINDING PROTEIN | BILIN-BINDING PROTEIN | 1NOS |
| | HISTIDINE-BINDING PROTEIN | 1HSL |
| | PUTRESCINE-BINDING PROTEIN | 1A99 |
| | SPERMIDINE/PUTRESCINE-BINDING PROTEIN | 1POT |
| | STREPTAVIDIN | 1DF8 |
| BIOSYNTHETIC PROTEIN | HYPOTHETICAL PROTEIN YIIL | 1X8D |
| | PHENAZINE BIOSYNTHESIS PROTEIN A/B | 3B4P ,3JUO ,3JUP |
| BIOTIN BINDING PROTEIN | AVIDIN/STREPTAVIDIN | 3T2W |
| | BRADAVIDIN 2 | 4GGZ |
| | CHIMERIC AVIDIN | 4BCS |
| | CIRCULAR PERMUTANT OF AVIDIN | 2JGS |
| | CIRCULARLY PERMUTED CORE-STREPTAVIDIN E51/A46 | 1SWG |
| | CORE-STREPTAVIDIN | 1SWR |
| | STREPTAVIDIN | 1SRG ,2IZL ,3RDO ,3RDQ |
| | ZEBAVIDIN | 4BJ8 |
| BLOOD CLOTTING | ACTIVATED FACTOR XA HEAVY CHAIN | 2VVU ,2VVV ,2VWL ,2VWM ,2VWN ,2VWO ,2WYG ,2WYJ ,2XBV ,2XBW ,2XBX ,2XC0 ,2XC4 ,2Y5F ,2Y5G ,2Y7X ,2Y80 ,2Y81 ,2Y82 |
| | COAGULATION FACTOR VII | 2B7D |
| | COAGULATION FACTOR X HEAVY CHAIN | 1MQ5 ,1MQ6 |
| | COAGULATION FACTOR XA | 1FJS |
| | PROTEIN (UROKINASE-TYPE PLASMINOGEN ACTIVATOR) | 1C5X ,1C5Y ,1C5Z |
| BLOOD CLOTTING, HYDROLASE | UROKINASE-TYPE PLASMINOGEN ACTIVATOR | 1GI7 ,1GJ7 ,1GJ8 ,1GJA ,1GJC ,1GJD ,103P ,105A ,105B ,105C |
| BLOOD CLOTTING, HYDROLASE/INHIBITOR | PROTHROMBIN | 105G |
| | THROMBIN | 1MU6 ,1SL3 ,1NM6 ,1NT1 |

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| | THROMBIN LIGHT CHAIN | 1C5O ,1YPE ,1YPG ,1YPJ ,2ZC9 ,2ZDA ,2ZFP |
| BLOOD COAGULATION FACTOR | BLOOD COAGULATION FACTOR XA | 1XKA |
| BLOOD COAGULATION/HYDROLASE INHIBITOR | ALPHA-THROMBIN | 1TOM |
| CALCIUM BINDING | CALPAIN | 1ALW |
| | PROTEIN S100-A7 | 2WOR |
| CARBOHYDRATE BINDING PROTEIN | GALECTIN-1 | 3OYW |
| | GLUCOKINASE REGULATORY PROTEIN | 4LY9 |
| CARBOXYPEPTIDASE | CARBOXYPEPTIDASE A | 1HDQ |
| CATALYTIC ANTIBODY | 28B4 FAB | 1KEL |
| | CHIMERIC 48G7 FAB | 1GAF |
| CELL ADHESION | DISCOIDIN-2 | 2VMC ,2VMD |
| | FIMH | 4AV4 ,4AV5 ,4AVH ,4AVJ |
| | FIMH PROTEIN | 1UWF |
| | INTEGRIN ALPHA-L | 3F78 |
| | CD44 ANTIGEN | 4MRE ,4MRG ,4NP2 ,4NP3 |
| CELL CYCLE | BRD4 PROTEIN | 4CFL |
| | CELL DIVISION PROTEIN FTSZ | 2R75 |
| | CELLULAR TUMOR ANTIGEN P53 | 4AGL ,4AGN ,4AGO ,4AGP |
| | HEAT SHOCK PROTEIN HSP 90-ALPHA | 1YC1 ,1YC4 |
| | BROMODOMAIN TESTIS-SPECIFIC PROTEIN | 4KCX |
| | TUBULIN ALPHA-1B CHAIN | 4O2B |
| CELL INVASION | PROTEIN PRGI, CELL INVASION PROTEIN SIPD | 3ZQE |
| CHAPERONE | 78 KDA GLUCOSE-REGULATED PROTEIN | 3LDP |
| | ATP-DEPENDENT MOLECULAR CHAPERONE HSP82 | 2CGF ,2FXS ,2IWX ,2VW5 ,2VWC ,2YGE |
| | CHAPERONE PROTEIN CLPB | 4LJ8 |
| | HEAT SHOCK COGNATE 71 KDA PROTEIN | 3LDQ |
| | HEAT SHOCK PROTEIN 90 | 1AMW |
| | HEAT SHOCK PROTEIN HSP 90-ALPHA | 2QFO ,2QG0 ,2QG2 ,2UWD ,2XAB ,2XDK ,2XDL ,2XJG ,2XJJ ,2XJX ,2YI0 ,2YI7 ,2YKI ,3B24 ,3B25 ,3B26 ,3B27 ,3DOB ,3EKO ,3EKR ,3HEK ,3K97 ,3K99 ,3R4M ,3R4N ,3R4P ,3RLP ,3RLQ ,3RLR ,3VHA ,3WHA ,4B7P ,4CWF ,4CWN ,4CWO ,4CWP ,4CWR ,4CWS ,4CWT ,4FCQ ,4NH7 ,4NH8 ,4O04 ,4O07 ,4O09 ,4O0B |
| | HEAT-SHOCK COGNATE 70 KD PROTEIN | 1ATR |
| | HSP70 CHAPERONE DNAK | 4JNE |
| | HSP90AA1 PROTEIN | 4BQG |
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| CHOLINE-BINDING PROTEIN | SOLUBLE ACETYLCHOLINE RECEPTOR | 2PGZ ,3C79 ,3C84 |
| CIS-TRANS ISOMERASE | FK506 BINDING PROTEIN | 1FKG ,1FKI |
| COMPLEX (HYDROLASE/CYTIDYLIC ACID) | RIBONUCLEASE A | 1RNM |
| COMPLEX (PHOSPHOTRANSFERASE/INHIBITOR) 24-JUL-96 | C-AMP-DEPENDENT PROTEIN KINASE | 1YDR ,1YDT |
| CYTOKINE | INTERLEUKIN-2 | 1M48 |
| DE NOVO PROTEIN | ATP BINDING PROTEIN-DX | 3DGO |
| DIESTER-BINDING PROTEIN | SN-GLYCEROL-3-PHOSPHATE-BINDING PERIPLASMIC PROTEIN UGPB | 4AQ4 |
| DIOXYGENASE | PROTOCATECHUATE 3,4-DIOXYGENASE | 3PCF ,3PCJ ,3PCK ,3PCN |
| DNA BINDING PROTEIN | ARABINOSE METABOLISM TRANSCRIPTIONAL REPRESSOR | 3TB6 |
| | CHLOROPHENOL REDUCTION GENE K | 2H6B |

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| | REPLICATION PROTEIN A 70 KDA DNA-BINDING SUBUNIT | 4IJH ,4LUZ ,4LW1 ,400A |
| ENDOCYTOSIS | EPSIN | 1H0A |
| FATTY ACID BINDING PROTEIN/HYDROLASE | FREE FATTY ACID RECEPTOR 1,LYSOZYME | 4PHU |
| FLAVOPROTEIN | VNG1446H | 2CC7 ,2CCC |
| FUCOSE-BINDING PROTEIN | FUCOSE-BINDING LECTIN PROTEIN | 4CSD |
| GENE REGULATION | HTH-type transcriptional regulator TreR | 1BYK |
| | ATPASE FAMILY AAA DOMAIN-CONTAINING PROTEIN 2 | 4TTE ,4TU4 |
| | CENTRAL GLYCOLYTIC GENE REGULATOR | 3BXE ,3BXF ,3BXG ,3BXH |
| | NAD-DEPENDENT DEACETYLASE HST2 | 1SZD |
| | NITROGEN REGULATORY PROTEIN P-II | 2XBP |
| | PROTEIN ARGONAUTE 1 | 4GOQ ,4G0Y ,4G0Z |
| | RETINOIC ACID RECEPTOR GAMMA-1 | 1FCX ,1FCY ,1FCZ ,1FDO |
| | VITAMIN D3 RECEPTOR | 1IE9 ,1S19 |
| GLUCONEOGENESIS | TRIOSE PHOSPHATE ISOMERASE | 1AMK |
| GLUTAMINE AMIDOTRANSFERASE | GLUCOSAMINE 6-PHOSPHATE SYNTHASE | 1MOQ |
| GLUTATHIONE TRANSFERASE | GLUTATHIONE S-TRANSFERASE | 2GST |
| GLYCINE BETAINE-BINDING PROTEIN | BETAINE ABC TRANSPORTER PERMEASE AND SUBSTRATE BINDING | 3L6H |
| GLYCOGEN PHOSPHORYLASE | GLYCOGEN PHOSPHORYLASE B | 1A8I |
| GLYCOPROTEIN | ACETYLCHOLINE-BINDING PROTEIN | 1UV6 ,1UW6 |
| | SERUM AMYLOID P-COMPONENT | 2W08 ,3KQR |
| GLYCOSYLTRANSFERASE | PURINE NUCLEOSIDE PHOSPHORYLASE | 1A69 |
| GRISEOLUTEATE-BINDING PROTEIN | EHPR | 3SK2 |
| HORMONE RECEPTOR | ABSCISIC ACID RECEPTOR PYL9 | 3W9R |
| | ANDROGEN RECEPTOR | 2IHQ ,3G0W |
| | ESTROGEN RECEPTOR | 2P15 ,4MGD |
| | ESTROGEN-RELATED RECEPTOR GAMMA | 2P7A ,2P7Z |
| | GLUCOCORTICOID RECEPTOR | 1NHZ ,4P6W ,4P6X |
| | NUCLEAR RECEPTOR ROR-BETA | 1N4H |
| | TRANSTHYRETIN | 2B9A ,2F7I ,3P3R ,3P3S |
| | VITAMIN D3 RECEPTOR | 204J |
| | Putative uncharacterized protein At5g46790 | 3JRS |
| HYDOLASE INHIBITOR | PLASMINOGEN ACTIVATOR INHIBITOR 1 | 4AQH |
| HYDROLASE | ENDOGLUCANASE | 8A3H |
| | PENICILLOPEPSIN | 1BXO |
| | RICIN | 1BR6 |
| | STROMELYSIN1 | 1B8Y |
| | THERMOLYSIN | 1QF0 ,1QF1 ,1QF2 |
| | TRYPSIN | 1C5P ,1C5S ,1C5T ,1QB1 ,1QB6 ,1QB9 ,1QBN ,1QBO ,2BZA |
| | TYROSINE PHOSPHATASE 1B | 1C83 ,1C84 ,1C88 ,1GFY |
| | TYROSINEPHOSPHATASE | 1BZJ |
| | 2'-DEOXYNUCLEOSIDE 5'-PHOSPHATE N-HYDROLASE 1 | 4KXN ,4P5D |
| | 2-HYDROXY-6-OXO-6-PHENYLHEXA-2,4-DIENOATE | 2WUF |
| | 3-PHYTASE A | 3K4Q |
| | 5(3)-DEOXYRIBONUCLEOTIDASE | 1Q91 |

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| | 5'-METHYLTHIOADENOSINE NUCLEOSIDASE | 2QTG |
| | 5'-METHYLTHIOADENOSINE/S-ADENOSYLHOMOCYSTEINE NUCLEOSIDASE | 4F2W ,4F3C ,4F3K |
| | 6-PHOSPHO-BETA-GLUCOSIDASE | 4IPN |
| | 7,8-DIHYDRO-8-OXOGUANINE TRIPHOSPHATASE | 4C9X |
| | ACETYLCHOLINESTERASE | 1E66 ,1GPK ,1H23 ,1N5R ,1Q84 ,2HA3 ,2WHP ,3ZV7 ,4ARA ,4ARB ,4MOE ,4MOF |
| | ACIDIC MAMMALIAN CHITINASE | 2YBU ,3RM4 ,3RM9 |
| | ACTIVATED FACTOR XA HEAVY CHAIN | 2J34 ,2JKH ,2VH0 ,2VH6 ,2VVC ,2W26 ,3LIW |
| | ADAM 17 | 3B92 ,3EWJ |
| | ADENOSINE DEAMINASE | 1NDW ,1NDZ ,1V7A ,3EWC |
| | AKAP18 DELTA | 2VFK |
| | ALKALINE PHOSPHATASE | 1EW8 ,1EW9 |
| | ALPHA THROMBIN | 2BVR ,2BVS |
| | ALPHA THROMBIN HEAVY CHAIN | 4NZE |
| | ALPHA THROMBIN LIGHT CHAIN | 4N3L |
| | ALPHA-AMYLASE TYPE A ISOZYME | 2QPU |
| | ALPHA-AMYLASE, PANCREATIC | 1U33 |
| | ALPHA-GALACTOSIDASE A | 3S5Y |
| | ALPHA-GLUCOSIDASE (ALPHA-GLUCOSIDASE SUSB) | 2JKE ,2JKP ,2ZQ0 |
| | ALPHA-GLUCOSIDASE, PUTATIVE, ADG31B | 4B9Z |
| | ALPHA-L-FUCOSIDASE | 2WVT ,2XII ,4J28 ,4PCS ,4PEE |
| | ALPHA-L-FUCOSIDASE, PUTATIVE | 2ZWZ |
| | ALPHA-MANNOSIDASE 2 | 3D4Z ,3D50 ,3D51 ,3D52 ,3DDF ,3DDG ,3DX2 ,3DX3 ,3DX4 ,3EJP ,3EJQ ,3EJR |
| | ALPHA-MANNOSIDASE II | 1PS3 ,2F70 |
| | ALPHA-N-ACETYLGALACTOSAMINIDASE | 4D04 ,4D05 |
| | ALPHA-N-ACETYLGLUCOSAMINIDASE | 2VC9 |
| | ALPHA-THROMBIN | 1BCU ,1D3D ,1D3P ,1D4P |
| | AMINOPEPTIDASE N | 2ZXG |
| | ANGIOTENSIN CONVERTING ENZYME | 1J36 ,1086 ,2X8Z ,2X91 ,2X95 ,2X97 ,2XHM |
| | ANGIOTENSIN-CONVERTING ENZYME | 3L3N ,4BXK ,4BZS ,4CA5 ,4CA7 |
| | ANGIOTENSIN-CONVERTING ENZYME N-DOMAIN | 4CA6 |
| | ANGIOTENSIN-CONVERTING ENZYME, SOMATIC ISOFORM | 3BKK |
| | ARGINASE | 4Q3U |
| | ARGINASE 1 | 1T5F |
| | ARGINASE-1 | 3KV2 ,3LP7 ,3MFV ,3MFW ,3MJL |
| | ARYLDIALKYLPHOSPHATASE | 2VC7 |
| | ATLASTIN-1 | 4IDN |
| | ATP SYNTHASE EPSILON CHAIN | 2E5Y |
| | ATPASE FAMILY AAA DOMAIN-CONTAINING PROTEIN 2 | 4TZ2 |
| | A-TYPE ATP SYNTHASE CATALYTIC SUBUNIT A | 3I73 |
| | BACTERIAL LEUCYL AMINOPEPTIDASE | 1FT7 ,1TXR ,3B3C ,3B3S ,3B3W ,3VH9 |
| | BETA-1,4-XYLANASE | 1J01 |
| | BETA-D-GLUCAN EXOHYDROLASE ISOENZYME EXOI | 1X39 |
| | BETA-GALACTOSIDASE | 1PX4 ,1UWU ,2CEQ ,3DYO ,3I3B ,3MUZ ,3MVO ,3T08 ,3T09 ,3T0B ,3T0D ,3T2Q ,3VD4 ,3VD9 ,4CU7 |
| | BETA-GLUCOSIDASE | 1OIF ,1W3J ,3F5J ,3F5K ,3F5L |

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| | BETA-GLUCOSIDASE 1 | 4IIC ,4IID ,4IIE ,4IIF |
| | BETA-GLUCOSIDASE A | 1UZ1 ,2CBU ,2CBV ,2CER ,2CES ,2CET ,2J75 ,2J77 ,2J79 ,2J7E ,2J7F ,2J7G ,2J7H ,2VRJ ,2WBG ,2WC3 ,2WC4 |
| | BETA-GLUCURONIDASE | 3K4D |
| | BETA-HEXOSAMINIDASE | 20XN ,3GSM ,3SUR ,3SUS ,3SUT ,3SUU ,3SUV ,3SUW ,3WMC ,4HZM |
| | BETA-HEXOSAMINIDASE 1 | 4MSS |
| | BETA-HEXOSAMINIDASE BETA CHAIN | 1NPO |
| | BETA-LACTAMASE | 1XGI ,2GKL ,2PU2 ,2R9W ,3B3X ,3GQZ ,3GR2 ,3GTC ,3GVB ,3IOF ,3IOG ,4DDS ,4DDY ,4DE1 ,4DE2 ,4DE3 ,4JXS ,4KZ3 ,4KZ4 ,4KZ6 ,4KZ7 ,4KZB |
| | BETA-LACTAMASE CTX-M-9A | 3G2Y ,3G30 ,3G31 ,3G32 ,3G34 |
| | BETA-LACTAMASE IMP-1 | 2DOO |
| | BETA-LACTAMASE TEM | 1PZO ,1PZP |
| | BETA-LACTAMASE, TYPE II | 1HLK |
| | BETA-MANNOSIDASE | 2VJX ,2VL4 ,2VO5 ,2VOT ,2VQT |
| | BETA-N-ACETYLHEXOSAMINIDASE | 1JAK ,4AZ5 ,4AZ6 ,4AZB ,4AZC ,4AZG ,4AZI |
| | BETA-SECRETASE 1 | 2FDP ,2G94 ,2P4J ,2QMG ,2VKM ,3BRA ,3BUF ,3BUG ,3BUH ,3I25 ,3KMX ,3KMY ,3L59 ,3LPI ,3RSX ,3RU1 ,3UDH ,4DJU ,4DJV ,4DJW ,4DJX ,4DJY ,4FM7 ,4FM8 ,4FS4 ,4FSL ,4GID ,4H3F ,4H3G ,4H3J ,4HA5 |
| | BETA-TRYPSIN | 1BTY ,1G3D ,1G3E ,1GHZ ,1GI4 ,1GJ6 ,1O2H ,1O2J ,1O2N ,1O2O ,1O2Q ,1O2R ,1O2W ,1O2Z ,1O33 ,1O35 ,1O36 ,1O38 ,1O3D ,1O3F ,1O3I ,1O3J ,1O3L |
| | BLOOD COAGULATION FACTOR VIIA | 2BZ6 |
| | BLOOD COAGULATION FACTOR XA | 1LPG ,1LPK ,1LPZ |
| | BLR6230 PROTEIN | 3M8T |
| | BOTULINUM NEUROTOXIN TYPE B | 1I1E |
| | CAMP AND CAMP-INHIBITED CGMP 3',5'-CYCLIC PHOSPHODIESTERASE | 3UI7 ,3UUO ,4HF4 ,4LLJ ,4LLK ,4LLP ,4LLX ,4LM0 ,4LM1 ,4LM2 ,4LM4 ,4MRW ,4MRZ ,4MSA ,4MSC ,4MSN |
| | CAMP-SPECIFIC 3',5'-CYCLIC PHOSPHODIESTERASE 4B | 3O56 |
| | CARBOXYPEPTIDASE A | 1F57 ,1IY7 |
| | CARBOXYPEPTIDASE A1 | 2RFH ,3FVL |
| | CARBOXYPEPTIDASE B | 2JEW |
| | CARBOXY-TERMINAL DOMAIN RNA POLYMERASE II POLYPEPTIDE A | 3PGL |
| | CASPASE-6 | 4N5D ,4N6G ,4N7M ,4NBK ,4NBL ,4NBN |
| | CATHEPSIN B | 3A18 |
| | CATHEPSIN L1 | 3H89 ,3H8B |
| | CATHEPSIN S | 2F1G ,2HHN ,3N3G |
| | CATIONIC TRYPSIN | 1YP9 ,2ZDK ,2ZDL ,2ZDM ,2ZDN ,2ZFS ,2ZFT ,2ZQ2 ,3AAS ,3AAU ,3GY2 ,3GY3 ,3GY4 ,3GY7 ,3LJO ,3M35 ,3NKK ,4AB9 ,4ABB ,4ABD ,4ABE ,4ABF ,4ABG ,4ABH |
| | CGMP-SPECIFIC 3',5'-CYCLIC PHOSPHODIESTERASE | 1UHO |
| | CHITINASE | 2IUZ |
| | CHITINASE A | 3ARP ,3ARQ ,3ARR ,3ARU ,3ARV ,3ARW ,3ARX ,3ARY |
| | CHYMASE | 3N7O |
| | COAGULATION FACTOR VII HEAVY CHAIN | 4NA9 |
| | COAGULATION FACTOR X | 1G2L ,1Z6E ,2BQ7 ,2J4I ,2J94 ,2P16 ,2RAO ,2UWL ,2UWO ,2UWP ,3CS7 ,3M36 |
| | COAGULATION FACTOR X HEAVY CHAIN | 2J2U ,3FFG |
| | COAGULATION FACTOR XA | 1EZQ ,1FOR ,1FOS ,1KSN ,2BOH |

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| | COAGULATION FACTOR XA, HEAVY CHAIN | 1NFU ,1NFW ,1NFX ,1NFY |
| | COAGULATION FACTOR XI | 4TY6 ,4TY7 |
| | COLLAGENASE 3 | 2D1N ,3KEK ,3LJZ ,4L19 |
| | CRUZIPAIN | 3KKU |
| | CYTIDINE DEAMINASE | 1CTT ,1CTU |
| | CYTOSINE DEAMINASE | 307U |
| | CYTOSOL AMINOPEPTIDASE | 2EWB |
| | DEOXYURIDINE 5'-TRIPHOSPHATE NUCLEOTIDOHYDROLASE | 1DUD ,2PY4 ,2WE3 ,2Y8C |
| | DEOXYURIDINE 5'-TRIPHOSPHATE NUCLEOTIDOHYDROLASE, PUTATIVE | 3T60 ,3T64 ,3T70 |
| | DIHYDROOROTASE | 1XGE ,2EG7 ,2EG8 |
| | DIPEPTIDASE | 3K5X |
| | DIPEPTIDYL PEPTIDASE 4 | 2AJ8 ,2OAG ,2OLE ,3SWW ,4JHO ,4LKO |
| | DIPEPTIDYL PEPTIDASE IV SOLUBLE FORM | 1N1M |
| | DISINTEGRIN AND METALLOPROTEINASE DOMAIN- CONTAINING PROTEIN | 3LE9 |
| | DITERPENE SYNTHASE | 3WQM |
| | DNA REPAIR AND RECOMBINATION PROTEIN RADA | 4B2I ,4B2L ,4B32 ,4B33 ,4B34 ,4B35 ,4B3C ,4B3D |
| | DNA-3-METHYLADENINE GLYCOSYLASE I | 4AI5 ,4AIA |
| | DUTPASE | 2YAY ,2YAZ ,2YB0 |
| | ECTONUCLEOSIDE TRIPHOSPHATE DIPHOSPHOHYDROLASE 2 | 4CD1 |
| | ECTONUCLEOSIDE TRIPHOSPHATE DIPHOSPHOHYDROLASE I | 3AAQ |
| | ENDO-1,4-BETA-XYLANASE | 3NYD |
| | ENDOCHITINASE | 2UY3 ,2UY4 ,2UY5 |
| | ENDOGLUCANASE H | 2BVD |
| | ENDOGLYCOCERAMIDASE II | 2OYM |
| | ENDOTHIAPEPSIN | 2V00 ,3PWW |
| | EOSINOPHIL-DERIVED NEUROTOXIN | 1HI3 ,1HI4 ,1HI5 |
| | EPOXIDE HYDROLASE | 3G0I |
| | EXO-ALPHA-SIALIDASE | 2VK6 |
| | EXO-BETA-D-GLUCOSAMINIDASE | 2VZR ,2X09 |
| | EXODEOXYRIBONUCLEASE I | 3HL8 ,3HP9 |
| | EXOGLUCANASE 1 | 1DY4 |
| | EXOGLUCANASE I | 1H46 |
| | FACTOR VII HEAVY CHAIN | 4ISH ,4ISI |
| | FACTOR X LIGHT CHAIN | 4A7I |
| | FACTOR XA | 2P95 |
| | FATTY-ACID AMIDE HYDROLASE 1 | 3PPM |
| | FKBO | 4BPS |
| | FRUCTOSE-1,6-BISPHOSPHATASE 1 | 4MJO |
| | FRUCTOSE-BISPHOSPHATASE | 2Q8M |
| | FUMARYLACETOACETASE | 2HZY |
| | FUMARYLACETOACETATE HYDROLASE | 1HYO |
| | G25K GTP-BINDING PROTEIN | 1A4R |
| | GAG-POL POLYPROTEIN | 3TH9 |
| | GAG-POL POLYPROTEIN (PR160GAG-POL) | 2PQZ ,2QNN ,2QNP ,2QNQ |

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| | GAG-PRO-POL POLYPROTEIN | 3SLZ ,3SM2 |
| | GENOME POLYPROTEIN | 3SU0 ,3SU1 ,3SU2 |
| | GLUCOAMYLASE-471 | 1GAI |
| | GLUCOSYLCERAMIDASE | 2V3D |
| | GLUTAMATE CARBOXYPEPTIDASE 2 | 2XEG ,2XEI ,2XEJ ,3IWW ,3RBU ,4NGM ,4NGN ,4NGP ,4OC0 ,4OC1 ,4OC2 ,4OC3 ,4OC5 |
| | GLUTAMATE CARBOXYPEPTIDASE III | 3FED ,3FEE ,3FF3 |
| | GLUTAMYL AMINOPEPTIDASE | 4KXB |
| | GLYCOSIDE HYDROLASE 2 | 4CU8 |
| | GTP CYCLOHYDROLASE I | 1WUQ |
| | GTPASE KRAS | 4EPY |
| | GTPASE KRAS, ISOFORM 2B | 4DST ,4DSU |
| | GUANINE DEAMINASE | 2UZ9 |
| | HCV SERINE PROTEASE NS3 | 3P8N ,3P8O |
| | HISTONE DEACETYLASE 2 | 4LXZ ,4LY1 |
| | HISTONE DEACETYLASE 7 | 3ZNR ,3ZNS |
| | HISTONE DEACETYLASE 8 | 3MZ6 |
| | HIV-1 PROTEASE | 1AAQ ,1BV7 ,1BV9 ,1BWA ,1BWB ,1D4H ,1D4I ,1D4J ,1D4K ,1D4L ,1D4Y ,1EBW ,1EBY ,1EBZ ,1ECO ,1EC1 ,1EC2 ,1EC3 ,1G35 ,1GNM ,1GNN ,1GNO ,1HBV ,1HIH ,1HOS ,1HPO ,1HPS ,1HPX ,1HSH ,1HVV ,1HVI ,1HVJ ,1HVK ,1HVL ,1HVR ,1HVS ,1PRO ,1SBG ,1W5V ,2BPV ,2BPY ,2BQV ,2HS1 ,2UXZ ,2UY0 ,3CYW ,3CYX ,3D1X ,3D1Y ,3I7E ,3MXD ,4HDB ,4HDF ,4HDP ,4HEG ,4U8W ,7UPJ ,1A9M ,1AJV ,1HWR ,1MES ,1MET ,1QBS ,1QBT ,1QBU ,1AID |
| | HIV-2 PROTEASE | 5UPJ ,6UPJ |
| | HYALURONIDASE | 2CBJ ,2J62 |
| | HYDROLASE, ALPHA/BETA FOLD FAMILY PROTEIN | 4JYM |
| | INOSINE-ADENOSINE-GUANOSINE-NUCLEOSIDE HYDROLASE | 4I71 ,4I72 ,4I74 |
| | INOSINE-URIDINE NUCLEOSIDE N-RIBOHYDROLASE | 2MAS |
| | KSHV PROTEASE | 4P3H |
| | L-ARGININE CARBOXYPEPTIDASE CC2672 | 3MTW |
| | LETHAL FACTOR | 1YQY ,4DV8 |
| | LEUKOTRIENE A-4 HYDROLASE | 2R59 ,3B7R ,3B7U ,3FH7 |
| | LIMONENE-1,2-EPOXIDE HYDROLASE | 1NU3 |
| | LIPOLYTIC ENZYME, G-D-S-L | 2W47 |
| | LIPOPROTEIN E | 3OCZ |
| | LTA4H PROTEIN | 2VJ8 |
| | LYSOZYME | 1LI2 ,1LI3 ,1LI6 ,1OBA ,4I7J ,4I7K ,4I7L ,4I7P |
| | LYSOZYME C | 4TUN |
| | M1 FAMILY AMINOPEPTIDASE | 3Q44 ,3T8V ,4K5P |
| | M17 LEUCYL AMINOPEPTIDASE | 3KR4 ,4K3N |
| | MACROPHAGE METALLOELASTASE | 1RMZ ,3EHX ,3F18 ,3F19 ,3F1A ,3LJG ,3LK8 ,3LKA ,3N2U ,3N2V ,3NX7 ,3TS4 ,3TSK ,4EFS ,4GQL ,4GR3 ,4GR8 |
| | MALTASE-GLUCOAMYLASE | 3CTT |
| | MALTASE-GLUCOAMYLASE, INTESTINAL | 3L4V ,3L4W ,3L4X ,3L4Y |
| | MAN5A | 1UZ4 |
| | MANGANESE-DEPENDENT INORGANIC PYROPHOSPHATASE | 2HAW |

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| | MANNOSYL-OLIGOSACCHARIDE 1,2-ALPHA-MANNOSIDASE | 4AYP ,2RI9 |
| | METALLO-BETA-LACTAMASE | 2YZ3 |
| | METHIONINE AMINOPEPTIDASE | 1YVM |
| | METHYLMALONYL-COA MUTASE ACCESSORY PROTEIN | 4JYB |
| | MTA/SAH NUCLEOSIDASE | 1JYS ,1NC1 ,1NC3 ,1Y6Q ,1Y6R ,3DP9 ,4FFS |
| | MULTIDRUG-RESISTANT CLINICAL ISOLATE 769 HIV-1 PROTEASE | 3R0Y |
| | MUTATOR MUTT PROTEIN | 3A6T |
| | MYROSINASE MA1 | 1E6Q ,1E6S |
| | N(G),N(G)-DIMETHYLARGININE DIMETHYLAMINOHYDROLASE 1 | 3P8P |
| | N-ACETYL-BETA-D-GLUCOSAMINIDASE | 2EPN |
| | N-ACETYLGLUCOSAMINE-6-PHOSPHATE DEACETYLASE | 2P53 |
| | N-ACETYLGLUCOSAMINIDASE | 3OZP ,3S6T |
| | NEPRILYSIN | 1R1H ,1R1J |
| | NEURAMINIDASE | 1F8B ,1F8D ,1F8E ,2QWB ,2QWC ,2QWE ,2QWF ,3K37 ,4B7J ,4B7R ,4CPZ ,4KS4 |
| | NEURAMINIDASE A | 2YA6 ,2YA7 ,2YA8 |
| | NEUTROPHIL COLLAGENASE | 1ZS0 ,1ZVX ,3TT4 |
| | NON-STRUCTURAL PROTEIN 4A, SERINE PROTEASE NS3 | 4B73 ,4B74 ,4B76 |
| | NS3 PROTEASE, NS4A PROTEIN | 3SU3 ,3SU4 ,3SU5 ,3SU6 |
| | NTPASE P4 | 2VHJ |
| | O-GLCNACASE BT_4395 | 2JIW ,2VVN ,2VVS ,2W4X ,2W67 ,2WCA ,2XJ7 ,2XM1 |
| | O-GLCNACASE NAGJ | 2X0Y ,2XPK |
| | OLIGOPEPTIDASE | 3AHN ,3AHO |
| | PANCREATIC ALPHA-AMYLASE | 4GQQ ,4GQR |
| | PANCREATIC RIBONUCLEASE A | 1JN4 ,1W4O ,1W4P ,1W4Q |
| | PENICILLOPEPSIN | 2WEC ,2WED |
| | PEPTIDE DEFORMYLASE | 3U7K ,3U7L ,3U7M ,3U7N |
| | PEPTIDE DEFORMYLASE 1 | 1WS1 |
| | PEPTIDE DEFORMYLASE 1A, CHLOROPLASTIC/MITOCHONDRIAL | 4JE7 |
| | PEPTIDE DEFORMYLASE 3 | 3STR ,3SW8 |
| | PEPTIDE DEFORMYLASE, MITOCHONDRIAL | 3G5K |
| | PEPTIDYL-TRNA HYDROLASE | 4JWK ,4JX9 |
| | PERIPLASMIC TREHALASE | 2JF4 |
| | PHENAZINE BIOSYNTHESIS PROTEIN PHZD | 1NF8 |
| | PHOSPHODIESTERASE-10A | 208H ,20VV ,20VY |
| | PHOSPHODIESTERASE-NUCLEOTIDE PYROPHOSPHATASE | 2GSU |
| | PHOSPHOLIPASE A2 | 1JQ8 ,1KPM ,1SV3 ,2QHD |
| | PHOSPHOLIPASE A2 ISOFORM 3 | 1OXR ,1TD7 |
| | PHOSPHOLIPASE A2 VRV-PL-VIIIA | 1Q7A ,2ARM ,4QEM ,4QER ,4QF7 ,4QF8 ,4QGD |
| | PHOSPHOLIPASE A2, ACIDIC | 2WQ5 |
| | PHOSPHONOACETALDEHYDE HYDROLASE | 1RQL |
| | PHOSPHONOACETATE HYDROLASE | 3TO1 |
| | PHOSPHOTRIESTERASE | 2GVV |
| | PLASMEPSIN 2 | 1LEE ,1LF2 |

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| | PLASMINOGEN ACTIVATOR, UROKINASE | 2R2W |
| | POL POLYPROTEIN | 1K6C,1K6T,1MRW,1MRX,1MSM,1MSN,1SGU,1SH9,1W5W,1W5X,1W5Y,1Z1H,1ZP8,1ZPA,2AVO,2AVS,2F80,3O99,3O9A,3O9D,3O9E,3U7S,4DJP,4DJQ,4DJR |
| | POL PROTEIN | 2CEJ,2CEN,2FLE,4A6B,4A6C |
| | PROBABLE COPPER-EXPORTING P-TYPE ATPASE A | 3A1C,3A1D,3A1E |
| | PROLINE IMINOPEPTIDASE | 1WM1 |
| | PROPHOSPHOLIPASE A2 | 1HN4 |
| | PROTEASE | 1KZK,2HB3,2IOA,2I4D,2I4U,2I4V,2I4W,2I4X,2NMZ,2P3A,2P3B,2P3C,2PK6,2PSU,2PSV,2Q54,2Q55,2Q5K,2QD6,2QHY,2QHZ,2QI0,2QI1,2QI3,2QI4,2QI5,2QI6,2QI7,2R38,2R3T,2R3W,2R43,2WKZ,2WLO,2XYE,3BGB,3BGC,3DJK,3DK1,3EKP,3EKV,3EKW,3EKX,3EL4,3EL5,3GI5,3GI6,3I60,3KDB,3KDC,3KDD,3NU3,3NU4,3NU6,3NU9,3NUJ,3NUO,3O9I,3OK9,3S45,3S56,3ST5,3TKW,3VFB,3ZPS,3ZPU,4A4Q,4CP7,4CPR,4CPS,4CPT,4CPW,4DFG,4EJL,4I8Z,4KB9,4M8X,4M8Y,4MC2,4QGI |
| | PROTEASE RETROPEPSIN | 1G2K,1SDT,1SDV,2PYM,2PYN,2Q63,2Q64,2RKf,2RKG,3BVB |
| | PROTEINASE | 1IZH,1IZI |
| | PROTEIN-TYROSINE PHOSPHATASE 1B | 1ECV |
| | PROTEIN-TYROSINE PHOSPHATASE YOPH | 1PA9 |
| | PROTEIN-TYROSINE PHOSPHATASE, NON-RECEPTOR TYPE | 1G7F,1G7G,1KAV,1L8G,1NNY,1NO6,1NWL,1NZ7,1ONY,1PYN,1QXK,1XBO |
| | PROTHROMBIN | 1G30,1G32,1K22,1SB1,1T4V,3F68,3TU7,4AX9,4HFP |
| | PROTHROMBIN PRECURSOR | 2CNO |
| | PURPLE ACID PHOSPHATASE | 4DHL,4DSY |
| | PUTATIVE ALPHA-1,2-MANNOSIDASE | 2WVZ |
| | PUTATIVE FAMILY 31 GLUCOSIDASE YICI | 2F2H |
| | PUTATIVE RHAMNOSIDASE | 3W5N |
| | RAUCAFFRICINE-O-BETA-D-GLUCOSIDASE | 3ZJ6 |
| | RENIN | 2IL2,3D91,3OWN |
| | REPLICASE POLYPROTEIN 1AB | 2Z94 |
| | RETROPEPSIN | 3BVA |
| | RETROPEPSIN | 1B6L |
| | RIBONUCLEASE A | 1AFK,1AFL,1JVU,4RSK |
| | RIBONUCLEASE PANCREATIC | 100F,100H,100M,100N,1Z6S,2G8R,2W5G,2XOG,3D60,3D6P,3D6Q,3D7B,3D8Y,3D8Z,3DXG,3DXH,4G8Y,4G90 |
| | RIBONUCLEASE, PANCREATIC | 1U1B |
| | RIBONUCLEASE, SEMINAL | 1N3Z |
| | RIBOSOME-INACTIVATING PROTEIN ALPHA- | 1NLI |
| | RRNA N-GLYCOSIDASE | 4EMF |
| | SEMINAL RIBONUCLEASE | 3DJO,3DJP,3DJQ,3DJV,3DJX |
| | SERINE PROTEASE HEPSIN | 1P57 |
| | SERINE PROTEASE NS3 | 4OKS |
| | SIALIDASE | 1WCQ,2SIM |
| | SIALIDASE B | 2VW1 |
| | STROMELYSIN-1 | 1HFS,1SLN,1USN,2D10,2USN |
| | SUCRASE-ISOMALTASE | 3LPP |
| | SUPPRESSOR OF TUMORIGENICITY 14 | 2GV7 |

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| | SUPPRESSOR OF TUMORIGENICITY 14 PROTEIN | 4JYT ,4JZ1 ,4JZI ,4O97 ,4O9V |
| | THERMOLYSIN | 1Z9G ,1ZDP |
| | THIOESTERASE SUPERFAMILY MEMBER 4 | 4GAH |
| | THROMBIN | 1C4U ,1GHV ,1GHY ,1MU8 ,1W7G ,1Z71 |
| | THROMBIN (LIGHT CHAIN) | 1QBV |
| | THROMBIN HEAVY | 1VZQ |
| | THROMBIN HEAVY CHAIN | 2CF8 ,2CF9 ,4LOY |
| | THROMBIN LIGHT CHAIN | 1C5N ,1OYT ,2JH0 ,2JH5 ,2JH6 ,2R2M ,3DA9 ,3P17 ,3PO1 ,3QTO ,3QTV ,3QWC ,3QX5 ,3SHA ,3SHC ,3SI3 ,3SI4 ,3SV2 ,4BAH ,4BAK ,4BAM ,4BAQ |
| | TNF- A CONVERTING ENZYME (TACE) | 2OIO |
| | TNF-ALPHA-CONVERTING ENZYME | 3KMC |
| | TPSB2 PROTEIN | 3V7T |
| | TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE | 4K08 |
| | TRYPSIN | 1C1R ,1EB2 ,1FOT ,1F0U ,1K1I ,1K1J ,1K1L ,1K1M ,1K1N ,1OSS ,1QL9 ,1TNG ,1TNH ,1TNI ,1V2J ,1V2L ,1V2N ,1V2O ,1V2R ,1V2S ,1V2T ,1V2U ,1V2W ,2FX6 |
| | TRYPSIN I | 1UTJ ,1UTL ,1UTM |
| | TRYPSIN II, ANIONIC | 1J14 ,1J16 ,1J17 |
| | TRYPSIN IVA | 1H4W |
| | TRYPSIN, CATIONIC | 1OYQ ,1Y3V |
| | TRYPSINOGEN | 1UTN ,1UTO |
| | TRYPSINOGEN, CATIONIC | 1G36 ,1Y3X |
| | TRYPTASE ALPHA/BETA-1 | 4A6L |
| | TRYPTASE BETA 2 | 2ZA5 |
| | TRYPTASE BETA-2 | 2FPZ |
| | TYROSINE-PROTEIN PHOSPHATASE NON-RECEPTOR TYPE 1 | 2H4K ,2HB1 ,2NT7 ,2NTA ,2QBQ ,2QBR ,2QBS ,2ZMM ,2ZN7 ,3EAX |
| | TYROSINE-PROTEIN PHOSPHATASE NON-RECEPTOR TYPE 11 | 3O5X |
| | TYROSINE-PROTEIN PHOSPHATASE, NON-RECEPTOR TYPE | 2AZR ,2F6T |
| | UDP-3-O-[3-HYDROXYMYRISTOYL] N-ACETYLGLUCOSAMINE | 2VES ,3NZK |
| | URACIL-DNA GLYCOSYLASE | 1UIO ,2HXM |
| | UROKINASE-TYPE PLASMINOGEN ACTIVATOR | 1EJN ,1F5K ,1F5L ,1OWH ,1SQA ,1SQO ,1SQT ,1WOZ ,1W11 ,2VNT ,3KGP ,3MHW ,4H42 |
| | VACUOLAR SAPORIN | 3HIT |
| | V-TYPE ATP SYNTHASE BETA CHAIN | 3B2Q |
| | XYLOSIDASE/ARABINOSIDASE | 3C2U |
| HYDROLASE (ACID PROTEASE) | HIV PROTEASE | 1TCX |
| | SIV PROTEASE | 1TCW |
| HYDROLASE (ALPHA-AMINOACYLPEPTIDE) | LEUCINE AMINOPEPTIDASE | 1LAN ,1LCP |
| HYDROLASE (ASPARTIC PROTEINASE) | HIV-2 PROTEASE | 1HII |
| HYDROLASE (C-TERMINAL PEPTIDASE) | CARBOXYPEPTIDASE A | 6CPA |
| HYDROLASE (ENDORIBONUCLEASE) | RIBONUCLEASE T1 | 1DET |
| HYDROLASE (METALLOPROTEINASE) | THERMOLYSIN | 4TLN |
| HYDROLASE (O-GLYCOSYL) | T4 LYSOZYME | 184L ,185L ,186L ,187L ,188L ,1L83 |
| HYDROLASE INHIBITOR | M1 FAMILY AMINOPEPTIDASE | 3EBI |
| | THROMBIN | 1MUE |
| HYDROLASE RECEPTOR | GIBBERELLIN RECEPTOR GID1 | 3EBL |

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| HYDROLASE(ACTING IN CYCLICAMIDINES) | ADENOSINE DEAMINASE | 1ADD |
| HYDROLASE(C-TERMINAL PEPTIDASE) | CARBOXYPEPTIDASE A | 1CPS ,8CPA |
| HYDROLASE(ENDORIBONUCLEASE) | RIBONUCLEASE T1 | 6RNT |
| | RIBONUCLEASE T1 ISOZYME | 1RNT |
| HYDROLASE(METALLOPROTEINASE) | ASTACIN | 1QJI |
| HYDROLASE(PHOSPHORIC DIESTER) | RIBONUCLEASE A | 1RPF |
| HYDROLASE, CARBOHYDRATE | ALPHA-GLUCOSIDASE | 3W37 |
| HYDROLASE, METAL BINDING PROTEIN | PROBABLE HYDROGENASE NICKEL INCORPORATION | 2HF8 |
| HYDROLASE, TRANSFERASE | SERINE/THREONINE-PROTEIN KINASE/ENDORIBONUCLEASE | 2RIO |
| HYDROLASE/ANTIBIOTIC | BETA-LACTAMASE NDM-1 | 4EXS |
| | N-ACETYLGLUCOSAMINIDASE | 3VTR |
| | PEPTIDE DEFORMYLASE 1B | 3M6R |
| | PEPTIDE DEFORMYLASE 1B, CHLOROPLASTIC | 3PN4 |
| | UDP-3-O-[3-HYDROXYMYRISTOYL] N-ACETYLGLUCOSAMINE | 3PS1 ,4LCH |
| HYDRO-LYASE | CARBONIC ANHYDRASE II | 1YDB ,1YDD |
| IMMUNE SYSTEM | ANTIBODY S-20-4, FAB FRAGMENT, LIGHT CHAIN | 1F4X |
| | ANTI-CIGUATOXIN ANTIBODY, LIGHT CHAIN | 2E27 |
| | ANTI-METH SCFV | 4GQP |
| | ANTI-METHAMPHETAMINE SINGLE CHAIN FV | 3GKZ ,3GMO |
| | ANTI-METHOTREXATE CDR1-3 GRAFT VHH | 3QXT |
| | ANTI-METHOTREXATE CDR1-4 GRAFT VHH | 3QXV |
| | BLUE FLUORESCENT ANTIBODY (19G2)-HEAVY CHAIN | 1FL3 |
| | BUTYROPHILIN SUBFAMILY 3 MEMBER A1 | 4JKW |
| | CATALYTIC ANTIBODY FAB 34E4 LIGHT CHAIN | 1Y0L |
| | CHIMERIC DECARBOXYLASE ANTIBODY 21D8 | 1C5C |
| | CHIMERIC GERMLINE PRECURSOR OF OXY-COPE | 1D6V |
| | FAB FRAGMENT OF CATALYTIC ANTIBODY 15A9, LIGHT | 2BMK |
| | FAB FRAGMENT, HEAVY CHAIN | 2YK1 |
| | FAB M82G2, LIGHT CHAIN | 1Q72 ,1QYG |
| | FAB, ANTIBODY FRAGMENT (IGG1K), LIGHT CHAIN | 2R1Y ,2R23 ,2R2B ,3BPC |
| | IG KAPPA-CHAIN | 1JGL |
| | IGK-C PROTEIN | 2C1P |
| | IMMUNOGLOBULIN LIGHT CHAIN | 3KDM |
| | IMMUNOGLOBULIN MS6-12 | 1MJJ |
| | IMMUNOGLOBULIN MS6-164 | 1MH5 |
| | IMMUNOGLOBULIN E | 1OAR |
| | IMMUNOGLOBULIN LIGHT CHAIN (IGG3) | 3IJH |
| | INTEGRIN ALPHA-L | 1RD4 |
| | MACROPHAGE MIGRATION INHIBITORY FACTOR | 1GCZ |
| | PEPTIDOGLYCAN RECOGNITION PROTEIN 1 | 3NW3 ,3O4K ,3UIL ,3UMQ ,3USX ,4FNN |
| | PROTEIN (ANTIBODY M3C65 (LIGHT CHAIN)) | 1DL7 |
| | PROTEIN (IG ANTIBODY D2.3 (LIGHT CHAIN)) | 1YEI ,1YEJ |
| | S73-2 FAB (IGG1K) LIGHT CHAIN | 3HZM |
| | SINGLE HEAVY CHAIN VARIABLE FRAGMENT | 4LAR |

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| | SONEPCIZUMAB ANTIBODY FAB FRAGMENT, HEAVY CHAIN | 3I9G |
| | STIMULATOR OF INTERFERON GENES PROTEIN | 4KSY ,4LOH ,4LOI ,4QXO ,4QXR |
| | T-CELL SURFACE GLYCOPROTEIN CD1D1 | 2Q7Y ,3G08 |
| | TRANSMEMBRANE PROTEIN 173 | 4F5Y |
| IMMUNE SYSTEM/INHIBITOR | IMMUNOGLOBULIN LAMBDA VARIABLE DOMAIN L5(L89S) | 4K3H |
| IMMUNOGLOBULIN | 4-4-20 (IG*G2A=KAPPA=) FAB FRAGMENT | 1FLR |
| | IGG2A-KAPPA 26-10 FAB (LIGHT CHAIN) | 1IGJ |
| | IGG2B-KAPPA NC6.8 FAB (LIGHT CHAIN) | 2CGR |
| | IMMUNOGLOBULIN | 2PCP |
| | IMMUNOGLOBULIN 48G7 FAB (LIGHT CHAIN) | 1AJ7 |
| INHIBITOR | HYALURONOGLUCOSAMINIDASE | 2J4G |
| INHIBITOR/APOPTOSIS | BACULOVIRAL IAP REPEAT-CONTAINING PROTEIN 7 | 2I3I |
| INTRAMOLECULAR OXIDOREDUCTASE | TRIOSEPHOSPHATE ISOMERASE | 1TRD |
| ISOMERASE | BETA-PHOSPHOGLUCOMUTASE | 1Z4O ,2WF5 |
| | CARBOHYDRATE-PHOSPHATE ISOMERASE | 2BET |
| | DNA GYRASE SUBUNIT B | 4DUH |
| | FK506 BINDING PROTEIN | 1FKB ,1FKF |
| | FK506-BINDING PROTEIN | 1J4R |
| | GLUCOSE-6-PHOSPHATE ISOMERASE | 1KOJ ,1U0G |
| | GLUTAMATE RACEMASE | 2JFZ |
| | HYPOTHETICAL PROTEIN YDCE | 1GYX ,1GYY |
| | ISOPENTENYL DIPHOSPHATE DELTA-ISOMERASE | 1Q54 |
| | ISOPENTENYL-DIPHOSPHATE DELTA-ISOMERASE | 2VNP |
| | MACROPHAGE MIGRATION INHIBITORY FACTOR | 3RF5 |
| | MANDELATE RACEMASE | 3UXK ,3UXL ,4FP1 ,4M6U |
| | PEPTIDYL-PROLYL CIS-TRANS ISOMERASE FKBP2 | 4NNR |
| | PEPTIDYL-PROLYL CIS-TRANS ISOMERASE FKBP5 | 4JFK ,4JFM ,4W9O ,4W9P |
| | PEPTIDYL-PROLYL CIS-TRANS ISOMERASE NIMA- | 3IKD |
| | PEPTIDYL-PROLYL CIS-TRANS ISOMERASE NIMA-INTERACTING 1 | 2XP7 ,3IKG |
| | PHOSPHOENOLPYRUVATE PHOSPHOMUTASE | 1M1B |
| | PHOSPHOGLUCOSE ISOMERASE | 1G98 |
| | PHOSPHOMANNOMUTASE/PHOSPHOGLUCOMUTASE | 2H5A |
| | PROTEIN (PHOSPHOGLYCERATE MUTASE 1) | 1BQ4 |
| | RIBOSE 5-PHOSPHATE ISOMERASE | 1UJ5 ,1UJ6 |
| | RIBOSE-5-PHOSPHATE ISOMERASE B | 2VVP |
| | STEROID DELTA-ISOMERASE | 1E3V ,1OGX ,1OGZ |
| | SUCROSE ISOMERASE | 2PWD ,2PWG |
| | SUCROSE ISOMERASE SMUA FROM PROTAMINOBACTER RUBRUM | 3GBE |
| | TOPOISOMERASE IV, SUBUNIT B | 4HY1 ,4HYM |
| | TRIOSEPHOSPHATE ISOMERASE | 1IIH ,1LYX ,1TPW ,2VXN ,3TAO ,4BI6 ,4BI7 ,4TIM |
| | TRIOSEPHOSPHATE ISOMERASE GLYCOSOMAL | 2J27 ,2V2C ,2V2H |
| | TRIOSEPHOSPHATE ISOMERASE, GLYCOSOMAL | 1KV5 |
| | XYLOSE ISOMERASE | 2GYI |
| | FK506-BINDING PROTEIN | 1D7I |

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| | FK506-BINDING PROTEIN | 1D7J |
| ISOMERASE, LYASE | PHENAZINE BIOSYNTHESIS PROTEIN PHZF | 1U1W |
| KINASE | THYMIDYLATE KINASE | 3TMK |
| KRINGLE | APOLIPOPROTEIN | 3KIV |
| LECTIN | FUCOSE-BINDING LECTIN PA-IIL | 2JDM ,2JDU |
| | LECTIN | 1AXO |
| LIGAND BINDING PROTEIN | DIGA16 | 1LKE ,1LNM |
| | GLUTAMATE [NMDA] RECEPTOR SUBUNIT ZETA 1 | 1Y1Z ,1Y20 |
| | LIPOCALIN | 3BRN ,3BU1 |
| | N-METHYL-D-ASPARTATE RECEPTOR SUBUNIT 1 | 1PB8 ,1PB9 ,1PBQ |
| | PROTEIN (FEMALE-SPECIFIC HISTAMINE BINDING | 1QFT |
| | YKOF | 1SBR |
| LIGASE | ACETYL-COENZYME A CARBOXYLASE | 1W96 |
| | BACULOVIRAL IAP REPEAT-CONTAINING PROTEIN 4 | 3HL5 |
| | BIOTIN [ACETYL-COA-CARBOXYLASE] LIGASE | 3EFS |
| | BIOTIN CARBOXYLASE | 2V58 ,2V59 ,3RV4 |
| | BIOTIN-[ACETYL-COA-CARBOXYLASE] LIGASE | 4DQ2 |
| | D-ALANINE-D-ALANINE LIGASE | 2I80 |
| | D-ALANINE-POLY(PHOSPHORIBITOL) LIGASE | 3DHV |
| | DNA LIGASE | 4CC5 |
| | E3 UBIQUITIN-PROTEIN LIGASE RNF146 | 3V3L ,4QPL |
| | GLUTAMATE--CYSTEINE LIGASE | 3LVW |
| | ISOLEUCYL-TRNA SYNTHETASE | 1JZS |
| | METHIONYL-TRNA SYNTHETASE | 1PFU |
| | PANTOTHENATE SYNTHETASE | 3COW ,3COY ,3COZ ,3GUZ ,3IMC ,3IME ,3IOB ,3IOC ,3IOD ,3IOE ,3ISJ ,3IUB ,3IUE ,3IVC ,3IVG ,3IVX ,4FZJ |
| | PEPTIDE ARYLATION ENZYME | 3O84 |
| | TRANSCRIPTION ELONGATION FACTOR B POLYPEPTIDE 2 | 4B9K ,4W9C ,4W9D ,4W9F ,4W9I ,4W9L |
| | TRYPTOPHANYL-TRNA SYNTHETASE | 2OV4 |
| | TRYPTOPHANYL-TRNA SYNTHETASE II | 2A4M |
| | TYROSINE--TRNA LIGASE, CYTOPLASMIC | 4Q93 |
| | UDP-N-ACETYLMURAMOYLALANINE--D-GLUTAMATE LIGASE | 2XPC |
| LIGASE (SYNTHETASE) | TYROSYL-TRNA SYNTHETASE | 4TS1 |
| LIGASE, APOPTOSIS | BACULOVIRAL IAP REPEAT-CONTAINING PROTEIN 4 | 3CM2 |
| LIGASE/ANTAGONIST | E3 UBIQUITIN-PROTEIN LIGASE MDM2 | 4ERF ,4J74 ,4J7D ,4J7E ,4MDN |
| LIGASE/LIGASE INHIBITOR | BIRA BIFUNCTIONAL PROTEIN | 3RUX |
| | DNA LIGASE | 3PN1 |
| | PANTOTHENATE SYNTHETASE | 4DDH ,4DDK ,4DDM ,4DE5 ,4EF6 ,4EFK ,4G5F |
| | THREONINE--TRNA LIGASE | 4HWP ,4HWS |
| LIPID BINDING PROTEIN | CELL WALL ANTIGEN | 3L1N |
| | ESTROGEN RECEPTOR | 2POG |
| | FATTY ACID-BINDING PROTEIN, ADIPOCYTE | 2HNX ,2QM9 |
| | KES1 PROTEIN | 1ZHY |
| | L0044 | 3E3C |
| | ADIPOCYTE LIPID-BINDING PROTEIN | 1ADL ,2ANS |

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| | MUSCLE FATTY ACID BINDING PROTEIN | 1HMT |
| LIPOCALIN | BETA-LACTOGLOBULIN | 1GX8 |
| LYASE | 3-DEHYDROQUINATE DEHYDRATASE | 3N76 ,3N7A ,3N86 ,4KIU |
| | CARBONIC ANHYDRASE | 3UCJ |
| | CARBONIC ANHYDRASE 12 | 4HT2 ,4KP5 ,4KP8 |
| | CARBONIC ANHYDRASE 13 | 4HU1 ,4KNM ,4KNN |
| | CARBONIC ANHYDRASE 2 | 3IBI ,3IBL ,3IBN ,3M3X ,3M40 ,3M5E ,3M67 ,3MHI ,3MHL ,3MHM ,3MHO ,3ML2 ,3MMF ,3MNA ,3NON ,3N2P ,3N4B ,3NB5 ,3NI5 ,3OYO ,3P4V ,3P58 ,3P5L ,3P06 ,3S8X ,3S9T ,3SAX ,3SBH ,3SBI ,3T5U ,3T84 ,3T85 ,3V7X ,3VBD ,4E3G ,4HT0 ,4ITP ,4IWZ ,4JSA ,4JSS ,4JSZ ,4KNI ,4KNJ ,4M2R ,4M2U ,4M2V ,4M2W ,4M08 ,4Q6D ,4Q6E ,4QY3 ,1AVN ,1G1D ,1G45 ,1G48 ,1G4J ,1G53 ,1G54 ,1I9L ,1I9M ,1I9N ,1I9O ,1I9P ,1I9Q ,1IF7 ,1IF8 ,1OKL ,1TTM ,1XPZ ,1XQ0 ,1ZFK ,1ZFY ,1ZGE ,2H15 ,2H4N ,2HL4 ,2HNC ,2HOC ,2O4Z ,2POU ,2POV ,2POW ,2Q1Q ,2Q38 ,2WEG ,2WEH ,2WEJ ,2WEO ,2X7T ,2X7U ,3B4F ,3BL0 ,3D9Z ,3DC3 ,3DCC ,3DD0 ,3DD8 ,3EFT ,3F8E ,3FFP ,3HKN ,3HKQ ,3HKT ,3HKU ,3HS4 ,3IGP ,3K2F ,3KWA ,3M1K ,3M96 ,3MHC ,3MYQ ,3OIL ,3OIM ,3OKV ,3R16 ,3R17 ,3RYJ ,3RYV ,3RYX ,3RYZ ,3RZ0 ,3RZ1 ,3RZ5 ,3RZ7 ,3RZ8 ,3S71 ,3S72 ,3S73 ,3S75 ,3S76 ,3S77 ,3S78 ,4BF1 ,4BF6 ,4R59 ,4R5A ,4R5B ,1AZM ,1BCD ,1CNW ,1CNX ,1CNY |
| | FRUCTOSE-BISPHOSPHATE ALDOLASE | 3N9S |
| | KEMP ELIMINASE HG3.17 | 4BS0 |
| | KEMP ELIMINASE KE59 R1 7/10H | 3UXD |
| | KEMP ELIMINASE KE59 R13 3/11H | 3UZ5 ,3UZJ |
| | LACTOYLGLUTATHIONE LYASE | 4KYH ,4KYK |
| | MEVALONATE DIPHOSPHATE DECARBOXYLASE | 3QT6 |
| | (3R)-HYDROXYMYRISTOYL-ACYL CARRIER PROTEIN | 2GLP ,3B7J ,3CF8 |
| | 1,4-DIHYDROXY-2-NAPHTHOYL-COA SYNTHASE | 4QU |
| | 1-AMINOCYCLOPROPANE-1-CARBOXYLATE SYNTHASE | 1M7Y |
| | 2,2-DIALKYLGLYCINE DECARBOXYLASE | 1MON ,1M00 ,1M0Q ,1ZC9 |
| | 2-AMINO-3-CARBOXYMUCONATE-6-SEMIALDEHYDE DECARBOXYLASE | 4IH3 |
| | 2-C-METHYL-D-ERYTHRITOL 2,4-CYCLODIPHOSPHATE | 2AMT ,3ELC |
| | 2-C-METHYL-D-ERYTHRITOL 2,4-CYCLODIPHOSPHATE SYNTHASE | 2GZL |
| | 2-DEHYDRO-3-DEOXYPHOSPHOCTONATE ALDOLASE | 1JCX |
| | 2-SUCCINYL-6-HYDROXY-2,4-CYCLOHEXADIENE-1-CARBOXYLATE | 4MYD |
| | 3-DEHYDROQUINATE DEHYDRATASE | 1GU1 ,1V1J ,2XB8 ,2XD9 ,2XDA ,3N8K ,4B60 ,4B6P ,4B6S ,4IU0 |
| | 3-HYDROXYDECANOYL-[ACYL-CARRIER-PROTEIN] DEHYDRATASE | 4B0B |
| | 4-HYDROXY-2-OXO-HEPTANE-1,7-DIOATE ALDOLASE | 4B5S ,4B5T ,4B5W |
| | ALDOLASE | 1ADO |
| | ALPHA-ACETOLACTATE DECARBOXYLASE | 4BT3 ,4BT4 ,4BT5 |
| | ARISTOLOCHENE SYNTHASE | 3CKE |
| | ARYLMALONATE DECARBOXYLASE | 3IP8 |
| | BENZALDEHYDE LYASE | 3D7K ,3IAE |
| | BENZOYLFORMATE DECARBOXYLASE | 3F6E ,3FZN |
| | BLL6730 PROTEIN | 2DW7 |
| | CARBONIC ANHYDRASE | 1BN1 ,1BN3 ,1BN4 ,1BNN ,1BNQ ,1BNT ,1BNU ,1BNV ,1BNW |
| | CARBONIC ANHYDRASE 1 | 2NN1 ,2NN7 ,3LXE |

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| | CARBONIC ANHYDRASE 13 | 3CZV |
| | CARBONIC ANHYDRASE 7 | 3MDZ ,3ML5 |
| | CYCLIC DIMERIC GMP BINDING PROTEIN | 3PJU |
| | DIAMINOPIMELATE DECARBOXYLASE | 1TUF |
| | ENOLASE | 2PTZ ,2PU1 |
| | FRUCTOSE-BISPHOSPHATE ALDOLASE | 3C52 ,3C56 ,3N9R ,4DEL |
| | FRUCTOSE-BISPHOSPHATE ALDOLASE A | 2OT1 |
| | GLUCARATE DEHYDRATASE | 1EC9 ,1ECQ |
| | GLYOXALASE I | 2ZA0 |
| | IMIDAZOLE GLYCEROL PHOSPHATE SYNTHASE SUBUNIT HISF | 4EWN |
| | INDOLE-3-GLYCEROL PHOSPHATE SYNTHASE | 1LBF |
| | METHIONINE GAMMA-LYASE | 4OMA |
| | METHYLGLYOXAL SYNTHASE | 1EGH ,1IK4 ,1S89 |
| | N-ACETYL-NEURAMINATE LYASE | 1F74 |
| | NITRILE HYDRATASE ALPHA SUBUNIT | 1UGP |
| | OROTIDINE 5'-MONOPHOSPHATE DECARBOXYLASE | 1LOQ |
| | OROTIDINE 5'-PHOSPHATE DECARBOXYLASE | 1KM3 ,1X1Z ,2ZZ1 ,2ZZ2 ,3G1D ,3G1V ,3W07 |
| | OROTIDINE-MONOPHOSPHATE-DECARBOXYLASE | 2Q8Z |
| | PHOSPHOENOLPYRUVATE CARBOXYKINASE, CYTOSOLIC [GTP] | 2RK8 ,2RKD ,2RKE ,3MOE ,3MOH |
| | PHOSPHORIBOSYL-AMINOIMIDAZOLE CARBOXYLASE | 3K5I |
| | PHOSPHORIBOSYLAMINOIMIDAZOLE CARBOXYLASE CATALYTIC SUBUNIT | 2ATE ,2NSJ ,2NSL |
| | PROTEIN (FRUCTOSE-BISPHOSPHATE ALDOLASE II) | 1B57 |
| | PROTEIN (HYDROXYNITRILE LYASE) | 5YAS |
| | PROTEIN (SCYTALONE DEHYDRATASE) | 3STD ,4STD ,6STD |
| | PUTATIVE FRUCTOSE-1,6-BISPHOSPHATE ALDOLASE | 2ISW ,3OHI |
| | PUTATIVE UNCHARACTERIZED PROTEIN | 4GBD |
| | PYRUVATE DECARBOXYLASE | 2WVA |
| | SCYTALONE DEHYDRATASE | 2STD |
| | S-RIBOSYLHOMOCYSTEINE LYASE | 2FQT |
| | TRYPTOPHAN SYNTHASE ALPHA CHAIN | 1TJP ,2CLE ,2CLH ,2CLI ,2CLK |
| | URIDINE 5'-MONOPHOSPHATE SYNTHASE | 3MI2 |
| LYASE (CARBON-OXYGEN) | ENOLASE | 1PDZ |
| LYASE, ISOMERASE | ISOCHORISMATE SYNTHASE/ISOCHORISMATE- PYRUVATE LYASE MBTI | 3VEH |
| MACRO_H2A DOMAIN/HYDROLASE | HYPOTHETICAL PROTEIN AF1521 | 2BFR |
| MATRIX METALLOPROTEASE | MMP-1 | 966C |
| MEMBRANE PROTEIN | AVGLUR1 LIGAND BINDING DOMAIN | 4IO4 ,4IO5 ,4IO6 ,4IO7 |
| | FOLATE RECEPTOR BETA | 4KMZ ,4KNO ,4KN1 |
| | GLUTAMATE [NMDA] RECEPTOR SUBUNIT 3B | 2RCB |
| | GLUTAMATE RECEPTOR 1 | 4IO2 |
| | GLUTAMATE RECEPTOR 2 | 1P1N ,1P1O ,1P1Q ,1SYI ,1XHY ,2AL5 ,2P2A ,3BFT ,3BFU ,3PD8 ,3PD9 ,4IGT ,4N07 |
| | GLUTAMATE RECEPTOR 2, LINKER, GLUTAMATE RECEPTOR 2 | 3TZA |
| | GLUTAMATE RECEPTOR 2, GLUTAMATE RECEPTOR 2 | 4U4X |
| | GLUTAMATE RECEPTOR 4 | 3FAS ,3FAT |
| | GLUTAMATE RECEPTOR SUBUNIT 2 | 1FTM |

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| | GLUTAMATE RECEPTOR, IONOTROPIC KAINATE 1 | 2F34 ,2F35 ,2PBW ,2WKY ,3FV1 ,3FV2 ,3FVK ,3FVN ,3GBA ,3GBB ,3S2V ,4DLD ,4EOX |
| | GLUTAMATE RECEPTOR, IONOTROPIC KAINATE 3 | 3S9E ,3U92 |
| | INOSITOL 1,4,5-TRISPHOSPHATE RECEPTOR TYPE 1 | 1N4K |
| | IONOTROPIC GLUTAMATE RECEPTOR 2 | 1WVJ |
| MEMBRANE PROTEIN, RECEPTOR/AGONIST | GLUTAMATE RECEPTOR IONOTROPIC, KAINATE 3 | 4NWC |
| MEMBRANE PROTEIN,PEPTIDE BINDING PROTEIN10-AUG-11 | OUTER MEMBRANE PROTEIN OMP38 | 3TD4 |
| MEMBRANE PROTEIN/AGONIST | GLUTAMATE RECEPTOR 2 | 4G8M |
| | GLUTAMATE RECEPTOR, IONOTROPIC KAINATE 3 | 4G8N |
| MEMBRANE PROTEIN/IMMUNE SYSTEM | MAJOR HISTOCOMPATIBILITY COMPLEX CLASS I-RELATED GENE | 4L4V |
| METAL BINDING PROTEIN | FERRITIN LIGHT CHAIN | 3F33 ,3F34 ,3F37 |
| | PIRIN | 3ACL |
| | PROTEIN S100-B | 3CR5 ,3GK1 ,3HCM |
| METAL TRANSPORT | FERRIC VIBRIOBACTIN ABC TRANSPORTER, PERIPLASMIC FERRIC | 3R5T |
| METAL TRANSPORT, MEMBRANE PROTEIN | N-METHYL-D-ASPARTATE RECEPTOR NMDAR2A SUBUNIT | 2A5S |
| METALLOPROTEASE | MATRILYSIN | 1MMQ ,1MMR |
| METALLOPROTEINASE | STROMELYSIN-1 | 1CIZ |
| NUCLEAR PROTEIN | BROMODOMAIN-CONTAINING PROTEIN 2 | 2YDW |
| NUCLEAR RECEPTOR | ESTRADIOL RECEPTOR | 1QKT |
| NUCLEOSIDE PHOSPHORYLASE | PURINE-NUCLEOSIDE PHOSPHORYLASE | 1VFN |
| NUCLEOTIDE BINDING PROTEIN | CYCLIC NUCLEOTIDE-GATED POTASSIUM CHANNEL MLL3241 | 4MUV |
| ODORANT-BINDING PROTEIN | D7 PROTEIN | 3DZT |
| OXIDOREDUCTASE | 1-DEOXY-D-XYLULOSE 5-PHOSPHATE REDUCTOISOMERASE | 3ZIO |
| | 2,3-DIHYDROXYBIPHENYL 1,2-DIOXYGENASE | 1KMY |
| | 2-OXOISOVALERATE DEHYDROGENASE ALPHA SUBUNIT | 1OLS ,1OLU ,1OLX ,1V16 ,1V1M |
| | 3-HYDROXY-3-METHYLGLUTARYL-COENZYME A REDUCTASE | 3CCT ,3CCW ,3CCZ ,3CD0 ,3CD5 ,3CD7 ,3CDA ,3CDB |
| | 3-OXOACYL-[ACYL-CARRIER-PROTEIN] REDUCTASE FABG | 4BNY |
| | 6-PHOSPHOGLUCONATE DEHYDROGENASE | 1PGP |
| | ALDEHYDE DEHYDROGENASE, MITOCHONDRIAL | 4KWF ,4KWG |
| | ALDO-KETO REDUCTASE | 2WZM |
| | AMILORIDE-SENSITIVE AMINE OXIDASE | 3HIG |
| | ARALKYLAMINE DEHYDROGENASE LIGHT CHAIN | 2Q7Q |
| | AROMATIC AMINE DEHYDROGENASE | 2HJB |
| | ASPARTATE BETA-SEMIALDEHYDE DEHYDROGENASE | 2GZ2 |
| | ASPARTATE-SEMIALDEHYDE DEHYDROGENASE | 3PWK ,4R3W |
| | BIPHENYL-2,3-DIOL 1,2-DIOXYGENASE | 1LGT |
| | CATECHOL 1,2-DIOXYGENASE | 3I4Y ,3I51 |
| | COPPER AMINE OXIDASE, LIVER ISOZYME | 2PNC |
| | DIHYDROFOLATE REDUCTASE | 1DHI ,1U71 ,2DOK ,2DRC ,3OAF ,3S3V ,4ELF ,4G95 ,4KMO ,4KM2 |
| | EGL NINE HOMOLOG 1 | 3OUJ |
| | ESTRADIOL 17 BETA-DEHYDROGENASE 4 | 1IKT |
| | ESTRADIOL 17-BETA-DEHYDROGENASE 1 | 3HB4 |
| | INOSINE-5'-MONOPHOSPHATE DEHYDROGENASE | 1PVN |
| | ISOCITRATE DEHYDROGENASE | 1GRP |
| | L-LACTATE DEHYDROGENASE A CHAIN | 4AJE ,4AJI ,4AJL ,4I9H ,4I9U |

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| | LUCIFERIN 4-MONOOXYGENASE | 3IES |
| | NAD-DEPENDENT MALIC ENZYME | 1GZ4 |
| | PEROXIREDOXIN-5, MITOCHONDRIAL | 4K7I ,4K7N ,4K7O ,4MMM |
| | PHENYLALANINE-4-HYDROXYLASE | 3TK2 ,4JPX ,4JPY |
| | PROTEIN (L-LACTATE DEHYDROGENASE) | 1CET |
| | PROTOCATECHUATE 3,4-DIOXYGENASE ALPHA CHAIN | 1EOC ,2BUV ,4WHS |
| | PYRUVATE DEHYDROGENASE E1 COMPONENT | 1RP7 ,2QTA ,3LPL ,3LQ2 |
| | PYRUVATE DEHYDROGENASE E1 COMPONENT SUBUNIT ALPHA, SOMATIC | 3EXE ,3EXH |
| | RNA DEMETHYLASE ALKBH5 | 4OCT |
| | SACCHAROPINE DEHYDROGENASE [NAD+, L-LYSINE- | 2QRK |
| | SACCHAROPINE DEHYDROGENASE, NAD+, L-LYSINE- | 2QRL |
| | TRYPTOPHAN 5-HYDROXYLASE 1 | 3HF8 ,3HFB |
| | TYPE 1 17 BETA-HYDROXYSTEROID DEHYDROGENASE | 1I5R |
| PENTOSYLTRANSFERASE | PURINE NUCLEOSIDE PHOSPHORYLASE | 1A9Q |
| PEPTIDE BINDING PROTEIN/PEPTIDE | PERIPLASMIC MUREIN PEPTIDE-BINDING PROTEIN | 3O9P |
| PERIPLASMIC SUGAR RECEPTOR | PROTEIN (PRECURSOR OF PERIPLASMIC SUGAR | 1RPJ |
| PHEROMONE BINDING PROTEIN | PHEROMONE-BINDING PROTEIN ASP1 | 3CYZ ,3CZ1 ,3D78 |
| PHOSPHORIBOSYLTRANSFERASE | HYPOXANTHINE-GUANINE PHOSPHORIBOSYLTRANSFERASE | 1BZY |
| PLANT PROTEIN | PR10.2B | 3E85 |
| PLASMA PROTEIN | SERUM ALBUMIN | 1HK4 |
| | CARTILAGE OLIGOMERIZATION MATRIX PROTEIN (COILED-COIL | 3V2N |
| | EUKARYOTIC TRANSLATION INITIATION FACTOR 4E | 4TPW |
| | FATTY ACID-BINDING PROTEIN, ADIPOCYTE | 3HK1 |
| | GLYCINE BETAINE-BINDING PERIPLASMIC PROTEIN | 1R9L |
| | MAJOR ANTIGENIC PEPTIDE PEB3 | 3FJ7 |
| | OSMOPROTECTION PROTEIN (PROX) | 1SW1 ,1SW2 |
| | PROTEIN MDM4 | 3U15 |
| | PUTATIVE GLYCINE BETAINE-BINDING ABC TRANSPORTER | 2RIN |
| | REPLICATION PROTEIN A 70 KDA DNA-BINDING SUBUNIT | 4R4C ,4R4I ,4R4O |
| | SH3 AND MULTIPLE ANKYRIN REPEAT DOMAINS PROTEIN 3 | 3O5N |
| | TABLYSIN 15 | 3U3U |
| PROTEIN BINDING/INHIBITOR | BROMODOMAIN-CONTAINING PROTEIN 4 | 4LYW ,4LZR ,4LZS |
| | MENIN | 4OG3 ,4OG4 |
| | RETINAL ROD RHODOPSIN-SENSITIVE CGMP 3',5'-CYCLIC | 4JV8 |
| PROTEIN KINASE | CASEIN KINASE-1 | 2CSN |
| | CYCLIN-DEPENDENT PROTEIN KINASE 2 | 1E1V ,1E1X |
| PROTEIN TRANSPORT | RABPHILIN-3A | 4NP9 |
| | TRANSCRIPTION ELONGATION FACTOR B POLYPEPTIDE 2 | 4BKS ,4BKT |
| PROTEIN-BINDING PROTEIN | GLUCOKINASE REGULATORY PROTEIN | 4BB9 |
| PX DOMAIN | NEUTROPHIL CYTOSOL FACTOR 4 | 1H6H |
| RECEPTOR | ACETYLCHOLINE-BINDING PROTEIN | 2BYR ,2BYS |
| | GLUTAMATE RECEPTOR DELTA-2 SUBUNIT | 2V3U |
| | METHYL-ACCEPTING CHEMOTAXIS TRANSDUCER | 2YFA |
| | PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR GAMMA | 4A4W |

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| | PROGESTERONE RECEPTOR | 2W8Y |
| | SOLUBLE ACETYLCHOLINE RECEPTOR | 2WNC ,2X00 ,2XYS ,2YMD ,2YME ,3SIO |
| RETINOL TRANSPORT | PLASMA RETINOL-BINDING PROTEIN PRECURSOR | 1RBP |
| | RETINOL BINDING PROTEIN | 1ERB |
| RNA BINDING PROTEIN | PROTEIN ARGONAUTE-2 | 3QX8 ,3QX9 |
| | UNCHARACTERIZED ABC TRANSPORTER ATP-BINDING PROTEIN MJ0796 | 3TIF |
| | YTH DOMAIN-CONTAINING FAMILY PROTEIN 2 | 4RDN |
| | TRP RNA-BINDING ATTENUATION PROTEIN | 1QAW |
| SERINE CARBOXYPEPTIDASE | SERINE CARBOXYPEPTIDASE II | 1WHT |
| SERINE PROTEASE | ALPHA THROMBIN | 1BHX |
| | BETA-TRYPSIN | 1BJU ,1BJV |
| | PLASMINOGEN | 1CEB |
| | THROMBIN | 1UVT |
| | TRYPSIN | 1QL7 |
| | TWO CHAIN TISSUE PLASMINOGEN ACTIVATOR | 1RTF |
| SERINE PROTEASE, HYDROLASE | HEPSIN | 105E |
| SIGNAL TRANSDUCTION PROTEIN | PHOSPHOLIPASE C DELTA-1 | 1MAI |
| SIGNALING PROTEIN | 14-3-3-LIKE PROTEIN C | 3E6Y |
| | ATPASE FAMILY AAA DOMAIN-CONTAINING PROTEIN 2 | 4QSU ,4QSV |
| | BROMODOMAIN-CONTAINING PROTEIN 2 | 2YEK |
| | BROMODOMAIN-CONTAINING PROTEIN 4 | 3ZYU |
| | BUTYROPHILIN SUBFAMILY 3 MEMBER A1 | 4K55 ,4N7U |
| | GLUTAMATE RECEPTOR 3 | 3DP4 |
| | HUMAN BRD4 | 2YEL |
| | NITROGEN REGULATORY PROTEIN P-II | 40ZJ |
| | NITROGEN REGULATORY PROTEIN P-II (GLNB-3) | 3TA0 ,3TA1 |
| | ODORANT-BINDING PROTEIN | 1G85 |
| | PSTA | 4WK1 |
| | SOLUBLE CYTOCHROME B562, DELTA-TYPE OPIOID RECEPTOR | 4N6H |
| | C-X-C CHEMOKINE RECEPTOR TYPE 4, LYSOZYME CHIMERA | 30DU |
| | BROMODOMAIN-CONTAINING PROTEIN 4 | 3P50 ,3U5J ,3U5L |
| | RESPONSE REGULATOR | 3QYY |
| STRUCTURAL PROTEIN | ACTIN, ALPHA SKELETAL MUSCLE | 2FXU |
| SUGAR BINDING PROTEIN | AGGLUTININ ALPHA CHAIN | 1WS4 |
| | ALPHA-GALACTOSYL-BINDING LECTIN | 4NDU |
| | CGL3 LECTIN | 2ROH |
| | D-GALACTOSE-BINDING PERIPLASMIC PROTEIN | 3GA5 |
| | FIMH | 4ATT |
| | GALECTIN-3 | 4JC1 |
| | GALECTIN-8 | 3AP4 |
| | HEMOLYTIC LECTIN LSLA | 2Y9G |
| | LECTIN | 3N35 |
| | LECTIN CEL-IV, C-TYPE | 3ALT |
| | MALTOSE/MALTODEXTRIN-BINDING PROTEIN | 2GH9 |

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| | MULTIPLE SUGAR-BINDING PERIPLASMIC RECEPTOR CHVE | 3UUG |
| | N-ACETYLNEURAMINATE-BINDING PROTEIN | 4MNP |
| | PA-I GALACTOPHILIC LECTIN | 3ZYF ,4LK7 |
| | PUTATIVE FUCOSE-BINDING LECTIN PROTEIN | 3ZI8 |
| | SERUM AMYLOID P-COMPONENT | 4AYU |
| | SIALIC ACID BINDING PROTEIN | 4MMP |
| | SOLUTE-BINDING PROTEIN | 2ZYM |
| | SUSD | 3CKB |
| | OUTER CAPSID PROTEIN VP4 | 3TAY |
| | GALECTIN-3 | 3T1M |
| | PA-I GALACTOPHILIC LECTIN | 4A6S |
| THIAMINE-BINDING PROTEIN | THIT | 3RLB |
| THYMIDINE KINASE | THYMIDINE KINASE | 1E2L |
| TOXIN | HEAT-LABILE ENTEROTOXIN B CHAIN | 1JQY |
| | HEMAGGLUTININ COMPONENT HA33 | 4OUJ |
| | PHOSPHOLIPASE A2 | 1FVO |
| | RTX TOXIN RTXA | 3EEB ,3FZY |
| | HEAT-LABILE ENTEROTOXIN B SUBUNIT | 1PZI |
| TOXIN, TRANSFERASE/TRANSFERASE INHIBITOR03-JUL-12 | PUTATIVE ADP-RIBOSYLTRANSFERASE CERTHRAX | 4FXQ |
| TRANSCRIPTION | ANDROGEN RECEPTOR | 1XOW ,3B5R ,3B65 ,3B66 ,3B67 ,3B68 |
| | B-CELL LYMPHOMA 6 PROTEIN | 3LBZ |
| | BROMODOMAIN ADJACENT TO ZINC FINGER DOMAIN PROTEIN 2B | 4NRA |
| | BROMODOMAIN-CONTAINING PROTEIN 2 | 4UYF |
| | BROMODOMAIN-CONTAINING PROTEIN 4 | 4NUC |
| | CELLULAR TUMOR ANTIGEN P53 | 2VUK |
| | CMER | 3QPS ,3QQA |
| | ENDOTHELIAL PAS DOMAIN-CONTAINING PROTEIN 1 | 4GHI |
| | ESTROGEN RECEPTOR | 2AYR ,2QE4 |
| | FRUCTOSE TRANSPORT SYSTEM REPRESSOR FRUR | 3075 |
| | HTH-TYPE TRANSCRIPTIONAL REGULATOR TTGR | 2UXI |
| | HTH-TYPE TRANSCRIPTIONAL REPRESSOR KSTR2 | 4W97 |
| | MINERALOCORTICOID RECEPTOR | 2OAX |
| | NUCLEAR RECEPTOR ROR-BETA | 1NQ7 |
| | OXYSTEROLS RECEPTOR LXR-ALPHA | 3IPQ ,3IPU |
| | PCAV TRANSCRIPTIONAL REGULATOR | 4FHT |
| | PCP DEGRADATION TRANSCRIPTIONAL ACTIVATION PROTEIN | 4RPN |
| | PEREGRIN | 4UYE |
| | PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR GAMMA | 2I4J ,2I4Z ,2P4Y ,3ADV ,3B1M |
| | POLYCOMB PROTEIN SCM | 2R58 ,2R5A |
| | PROBABLE TRANSCRIPTIONAL REGULATORY PROTEIN (PROBABLY DEOR- | 3V78 |
| | PROGESTERONE RECEPTOR | 1SR7 |
| | PYGOPUS HOMOLOG 2, B-CELL CLL/LYMPHOMA 9-LIKE PROTEIN | 4UP5 |
| | REDOX-SENSING TRANSCRIPTIONAL REPRESSOR REX | 2VT3 ,3WGG |
| | RETINOIC ACID RECEPTOR BETA | 1XAP |

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| | RETINOIC ACID RECEPTOR RXR-ALPHA | 3OZJ ,4K4J ,4K6I ,4M8E ,4M8H ,4POH ,4POJ ,4PP3 ,4PP5 |
| | SEX COMB ON MIDLEG-LIKE PROTEIN 2 | 2VYT |
| | TETR FAMILY TRANSCRIPTIONAL REPRESSOR LFRR | 2V57 |
| | THYROID HORMONE RECEPTOR BETA-1 | 1N46 |
| | TRANSCRIPTION ELONGATION FACTOR B POLYPEPTIDE 2 | 4W9J ,4W9K |
| TRANSCRIPTION ACTIVATOR/INHIBITOR | FACTOR INHIBITING HIF1 | 1H2K |
| TRANSCRIPTION FACTOR | ARAC | 2AAC |
| TRANSCRIPTION REGULATION | CYCLIC NUCLEOTIDE-BINDING PROTEIN | 3E5U |
| | ANDROGEN RECEPTOR | 1Z95 |
| | BACTERIAL REGULATORY PROTEINS, TETR FAMILY | 3AQT |
| | LETHAL(3)MALIGNANT BRAIN TUMOR-LIKE 2 PROTEIN | 3F70 |
| | LYSR-TYPE REGULATORY PROTEIN | 2Y7P |
| | PUTATIVE REGULATORY PROTEIN | 3VVY ,3VW1 |
| | TRANSCRIPTIONAL REGULATOR LSRR | 4L4Z ,4L50 ,4L51 |
| | TRANSCRIPTIONAL REGULATOR, PADR-LIKE FAMILY | 3F8C ,3F8F |
| | BROMODOMAIN TESTIS-SPECIFIC PROTEIN | 4FLP |
| TRANSCRIPTION, REPLICATION | HPV11 REGULATORY PROTEIN E2 | 1R6N |
| TRANSCRIPTION/AGONIST | OXYSTEROLS RECEPTOR LXR-BETA | 4RAK |
| TRANSCRIPTION/ANTAGONIST | NUCLEAR RECEPTOR SUBFAMILY 4 GROUP A MEMBER 1 | 3V3Q |
| TRANSCRIPTION/ANTIBIOTIC | REPRESSOR | 3P9T |
| TRANSCRIPTION/TRANSCRIPTION INHIBITOR | BROMODOMAIN-CONTAINING PROTEIN 4 | 4OGJ ,4MR3 ,4NUE ,4WIV |
| | MENIN | 4GQ4 |
| | POLYMERASE COFACTOR VP35 | 4IBB ,4IBC ,4IBD ,4IBE ,4IBF ,4IBG ,4IBI ,4IBJ ,4IBK |
| | PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR GAMMA | 3FUR |
| TRANSFERASE | [PYRUVATE DEHYDROGENASE [LIPOAMIDE]] KINASE | 2ZKJ |
| | [PYRUVATE DEHYDROGENASE [LIPOAMIDE]] KINASE ISOZYME 1 | 2Q8H |
| | [PYRUVATE DEHYDROGENASE [LIPOAMIDE]] KINASE ISOZYME 2, | 4MPN |
| | 2,4-D INDUCIBLE GLUTATHIONE S-TRANSFERASE | 2VO4 |
| | 2-AMINO-4-HYDROXY-6-HYDROXYMETHYLDIHYDROPTERIDINE | 4PZV |
| | 2-DEHYDRO-3-DEOXYPHOSPHOCTONATE ALDOLASE | 3E12 |
| | 2-SUCCINYL-5-ENOLPYRUVYL-6-HYDROXY-3-CYCLOHEXENE-1- | 3HWW |
| | 3-OXOACYL-[ACYL-CARRIER-PROTEIN] SYNTHASE 1 | 2VB8 ,2VBA ,4C6U |
| | 3-PHOSPHOSHIKIMATE 1-CARBOXYVINYLTRANSFERASE | 1X8R ,1X8T ,2PQ9 ,2PQB ,2PQC ,2QFT ,2QFU ,3FJZ ,3FK1 |
| | 4-ALPHA-GLUCANOTRANSFERASE | 1K1Y |
| | 4-DIPHOSPHOCYTIDYL-2-C-METHYL-D-ERYTHRITOL | 2V2Q |
| | 4-DIPHOSPHOCYTIDYL-2C-METHYL-D-ERYTHRITOL KINASE | 2V2V |
| | 5'-DEOXY-5'-METHYLTHIOADENOSINE PHOSPHORYLASE | 1K27 |
| | 5-METHYLTETRAHYDROFOLATE CORRINOID/IRON SULFUR | 2E7F ,2OGY |
| | 6,7-DIMETHYL-8-RIBITYLLUMAZINE SYNTHASE | 2C92 ,2C94 ,2C97 |
| | 6-HYDROXYMETHYL-7,8-DIHYDROPTERIN | 1EX8 |
| | 6-PHOSPHOFRUCTOKINASE ISOZYME 2 | 3N1C ,3UMO |
| | 7,8-DIHYDRO-6-HYDROXYMETHYLPTERIN- | 2QX0 |
| | 7,8-DIHYDRO-6-HYDROXYMETHYLPTERIN-PYROPHOSPHOKINASE | 4AD6 |
| | ADENOSINE KINASE | 2I6B |

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| ADENYLYL-SULFATE KINASE 1, CHLOROPLASTIC | 4FXP |
| ADP-DEPENDENT GLUCOKINASE | 1UA4 |
| ALK TYROSINE KINASE RECEPTOR | 2XB7 ,4CD0 ,4CLJ ,4CMO |
| ALPHA-1,3-MANNOSYL-GLYCOPROTEIN 2-BETA-N- | 2AM4 |
| ALPHA-2,3/2,6-SIALYLTRANSFERASE/SIALIDASE | 2IHJ |
| ALPHA-2,3/8-SIALYLTRANSFERASE | 1R07 |
| ANHYDRO-N-ACETYLMURAMIC ACID KINASE | 4M04 |
| ANTHRANILATE PHOSPHORIBOSYLTRANSFERASE | 4N8Q ,40WM ,40WV |
| ASPARTATE AMINOTRANSFERASE | 1TOK |
| ASPARTATE CARBAMOYLTRANSFERASE CATALYTIC CHAIN | 1D09 ,2FZC ,2FZG ,2FZK ,2H3E |
| BIFUNCTIONAL UDP-N-ACETYLGLUCOSAMINE | 2YHW |
| CAMP-DEPENDENT PROTEIN KINASE, ALPHA-CATALYTIC | 2ERZ |
| CASEIN KINASE II SUBUNIT ALPHA | 20XX ,20XY ,2PVH ,2PVK ,2PVL ,2PVM ,2ZJW ,3BE9 ,3BQC ,3FL5 ,3H30 |
| CASEIN KINASE II, ALPHA CHAIN | 1M2Q ,1M2R ,10M1 |
| CATECHOL O-METHYLTRANSFERASE | 3HVH ,3HVI ,3HVJ |
| CATECHOL-O-METHYLTRANSFERASE | 1H1D |
| CELL DIVISION PROTEIN KINASE 2 | 1H1S ,1JSV ,1PXN ,1PXO ,1PXP ,2EXM ,2XMY ,2XNB ,3PXF |
| CHOLINE KINASE ALPHA | 3ZM9 ,4BR3 ,4CG8 ,4CG9 ,4CGA |
| CONIFERYL ALCOHOL 9-O-METHYLTRANSFERASE | 4E70 |
| DEHYDROSQUALENE SYNTHASE | 2ZCQ ,2ZCR ,2ZCS ,2ZY1 |
| DIACYLGLYCEROL KINASE DGKB | 2QV7 |
| DUAL SPECIFICITY PROTEIN KINASE TTK | 3HMO ,3HMP |
| EPHRIN TYPE-A RECEPTOR 3 | 4P5Z |
| EPIDERMAL GROWTH FACTOR RECEPTOR | 1XKK |
| EXOTOXIN A | 1XK9 |
| FARNESYL DIPHOSPHATE SYNTHASE | 2F94 ,2F9K |
| FARNESYL PYROPHOSPHATE SYNTHASE | 2I19 ,3EGT |
| FARNESYL PYROPHOSPHATE SYNTHETASE | 1YQ7 |
| FIBROBLAST GROWTH FACTOR RECEPTOR 1 (FMS-RELATED TYROSINE | 4V01 |
| FOCAL ADHESION KINASE 1 | 4GU9 |
| FPT ALPHA-SUBUNIT | 1QBB |
| GERANYLGERANYL PYROPHOSPHATE SYNTHETASE | 2E91 ,2E94 |
| GLUCOSAMINE--FRUCTOSE-6-PHOSPHATE | 1XFF |
| GLUCOSE-1-PHOSPHATE THYMIDYLTRANSFERASE | 3ZLL ,4ARW ,4ASJ |
| GLUTAMINYL CYCLASE, PUTATIVE | 4MHY ,4MHZ |
| GLUTAMINYL-PEPTIDE CYCLOTRANSFERASE | 2AFW ,2AFX |
| GLUTATHIONE S-TRANSFERASE | 10E8 ,3GST |
| GLUTATHIONE S-TRANSFERASE 28 KDA | 2C80 |
| GLUTATHIONE S-TRANSFERASE A1 | 1YDK ,4HJ2 |
| GLUTATHIONE S-TRANSFERASE CLASS PI CHIMAERA | 1LBK |
| GLUTATHIONE S-TRANSFERASE P1-1 | 2GSS |
| GLUTATHIONE S-TRANSFERASE, MITOCHONDRIAL | 1R4W |
| GLYCINAMIDE RIBONUCLEOTIDE TRANSFORMYLASE | 1C3E |
| GLYCOGEN PHOSPHORYLASE, MUSCLE FORM | 2G9Q ,2QRG ,2QRM ,2QRP ,2QRQ ,3G2H ,3G2I ,3G2J ,3G2K ,3G2L ,3G2N ,3L79 ,3L7C ,4EKY ,4ELO ,4EL5 |

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| | GLYCOGEN SYNTHASE KINASE-3 BETA | 1Q5K ,4ACC |
| | GLYCOSYL TRANSFERASE | 1G9R |
| | GLYCYLPEPTIDE N-TETRADECANOYLTRANSFERASE | 4A95 |
| | GUANINE PHOSPHORIBOSYLTRANSFERASE | 1DQN |
| | HEPATITIS C VIRUS NS5B RNA POLYMERASE | 1OS5 |
| | HEPATITIS C VIRUS NS5B RNA-DEPENDENT RNA | 1NHU |
| | HEPATOCYTE GROWTH FACTOR RECEPTOR | 2WGJ ,3ZBX ,3ZC5 ,3ZCL ,3ZXZ ,3ZZE ,4AOI ,4AP7 |
| | HEXOKINASE | 2E2P |
| | HISTIDINE-SPECIFIC METHYLTRANSFERASE EGTD | 4PIN |
| | HISTONE-LYSINE N-METHYLTRANSFERASE SUV420H1 | 4BUP |
| | HIV INTEGRASE | 4CJ4 |
| | HYPOTHETICAL PROTEIN ML2640 | 2UYQ |
| | HYPOXANTHINE PHOSPHORIBOSYLTRANSFERASE | 1P19 |
| | HYPOXANTHINE-GUANINE PHOSPHORIBOSYLTRANSFERASE | 1QK3 ,1QK4 ,1YFZ |
| | INORGANIC POLYPHOSPHATE/ATP-NAD KINASE 1 | 4DY6 |
| | INOSITOL-PENTAKISPHOSPHATE 2-KINASE | 4AXD |
| | INTEGRASE | 3ZS0 ,3ZSQ ,3ZSX ,3ZSY ,3ZT2 ,3ZT3 ,4AHR ,4AHS ,4AHU ,4CEB ,4CGI ,4CJP ,4CJQ ,4CJR ,4CK3 |
| | L-ARGININE\3JRS | 3JDW |
| | MANNOSYLGlycerate SYNTHASE | 2B04 |
| | MAST/STEM CELL GROWTH FACTOR RECEPTOR | 3G0E |
| | MEVALONATE KINASE | 2O12 |
| | MITOCHONDRIAL DYNAMIC PROTEIN MID51 | 4NXU |
| | MITOGEN-ACTIVATED PROTEIN KINASE 1 | 20JG ,20JJ ,3I60 |
| | MITOGEN-ACTIVATED PROTEIN KINASE 10 | 200U |
| | MITOGEN-ACTIVATED PROTEIN KINASE 14 | 1YQJ ,2BAJ ,2BAK ,2BAL ,2EWA ,2YIX ,2ZB1 ,3D7Z ,3D83 ,3E93 ,3GCP ,3GCS ,3GCU ,3HL7 ,3HLL ,3HUB ,3IPH ,3IW5 ,3IW6 |
| | MODIFICATION METHYLASE RSRI | 1NW5 |
| | N-ACETYLHEXOSAMINE 1-PHOSPHATE KINASE | 4OCQ |
| | N-ACETYLLACTOSAMINIDE | 1GWV |
| | N-ACETYLLACTOSAMINIDE ALPHA-1,3- | 107O |
| | NICOTINATE (NICOTINAMIDE) NUCLEOTIDE ADENYLYLTRANSFERASE | 2QTN |
| | NICOTINATE-NUCLEOTIDE PYROPHOSPHORYLASE | 3C2F ,3C2O ,3C2R |
| | NS5B RNA-DEPENDENT RNA POLYMERASE | 3HKW |
| | NUCLEOSIDE DIPHOSPHATE KINASE | 4UOF ,4UOH |
| | NUCLEOSIDE DIPHOSPHATE KINASE A | 1UCN |
| | NUCLEOSIDE DIPHOSPHATE KINASE, CYTOSOLIC | 1S5Z |
| | ORNITHINE TRANSCARBAMOYLASE | 1DUV |
| | P38 MAP KINASE | 1KV1 |
| | PHENYLETHANOLAMINE N-METHYLTRANSFERASE | 1HNN ,2G70 ,2G71 ,2G72 |
| | PHOSPHO-2-DEHYDRO-3-DEOXYHEPTONATE ALDOLASE | 4UMA ,4UMB ,4UMC |
| | PHOSPHO-2-DEHYDRO-3-DEOXYHEPTONATE ALDOLASE AROG | 2YPO ,2YPP |
| | PHOSPHOETHANOLAMINE N-METHYLTRANSFERASE | 3UJ9 ,3UJC ,3UJD |
| | PHOSPHOGLYCERATE KINASE 1 | 3C39 |
| | POLY (ADP-RIBOSE) POLYMERASE | 1EFY |

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| | POLY [ADP-RIBOSE] POLYMERASE 1 | 2RD6 ,3GJW ,3L3M |
| | POLY [ADP-RIBOSE] POLYMERASE 14 | 3Q6Z ,3Q71 |
| | POLY [ADP-RIBOSE] POLYMERASE 2 | 3KJD |
| | POLY [ADP-RIBOSE] POLYMERASE 3 | 3FHB |
| | POLY(A) RNA POLYMERASE PROTEIN CID1 | 4NKT |
| | POLY(ADP-RIBOSE) POLYMERASE 3 | 3C4H |
| | POLYPROTEIN | 2D3Z |
| | POLYSIALIC ACID CAPSULE BIOSYNTHESIS PROTEIN SIAC | 2WQP ,4IPI ,4IPJ |
| | PQS BIOSYNTHETIC ENZYME | 3H78 |
| | PRKG1 PROTEIN | 3OCP |
| | PROBABLE FOSFOMYCIN RESISTANCE PROTEIN | 1NKI |
| | PROBABLE INORGANIC POLYPHOSPHATE/ATP-NAD KINASE 1 | 2I2B |
| | PROTEIN (ORNITHINE TRANSCARBAMOYLASE) | 1OTH |
| | PROTEIN (THYMIDYLATE KINASE) | 4TMK ,5TMP |
| | PROTEIN (THYMIDYLATE SYNTHASE) | 1BP0 |
| | PROTEIN FARNESYLTRANSFERASE ALPHA SUBUNIT | 101S |
| | PROTEIN HIPA | 3DNT |
| | PROTEIN KINASE CK2, ALPHA SUBUNIT | 1Z0E ,1ZOG ,1ZOH |
| | PROTO-ONCOGENE SERINE/THREONINE-PROTEIN KINASE | 3BGQ ,3BGZ ,3JYA |
| | PROTO-ONCOGENE SERINE/THREONINE-PROTEIN KINASE PIM-1 | 1XWS ,2XJ1 ,2XJ2 |
| | PROTO-ONCOGENE TYROSINE-PROTEIN KINASE ABL1 | 2V7A |
| | PROTO-ONCOGENE TYROSINE-PROTEIN KINASE SRC | 20IQ ,3F3T |
| | PURINE NUCLEOSIDE PHOSPHORYLASE | 1B80 ,1G20 ,1K9S ,1LVU ,1N3I ,1ODJ ,1PR5 ,1RR6 ,1V48 ,2ON6 ,2P4S ,3BGS ,3K80 ,3K8Q |
| | QUEUINE TRNA-RIBOSYLTRANSFERASE | 1F3E ,1Q65 ,1R5Y ,2QZR ,3GC4 ,3GC5 |
| | RETINOL DEHYDRATASE | 1X8J |
| | RIFAMPIN ADP-RIBOSYL TRANSFERASE | 2HW2 |
| | RNA-DIRECTED RNA POLYMERASE | 3CJ2 ,3CJ4 ,3CJ5 ,3FQL ,3HKY ,3MF5 |
| | SERINE ACETYLTRANSFERASE | 1SSQ |
| | SERINE PALMITOYLTRANSFERASE | 2W8W |
| | SERINE/THREONINE-PROTEIN KINASE 6 | 3E5A ,3MYG |
| | SERINE/THREONINE-PROTEIN KINASE CHK1 | 1NVQ ,1NVR ,1NVS ,2BR1 ,2BRB ,2BRM ,2C3L ,2E9U ,3JVR |
| | SERINE/THREONINE-PROTEIN KINASE MRCK BETA | 4UAL |
| | SERINE/THREONINE-PROTEIN KINASE PAK 4 | 2X4Z ,4APP |
| | SHIKIMATE KINASE | 4BQS |
| | SISOMICIN-GENTAMICIN RESISTANCE METHYLASE SGM | 3LCV |
| | SPHINGOSINE KINASE 1 | 4V24 |
| | SYNAPTOBREVIN HOMOLOG YKT6 | 3KYQ |
| | TANKYRASE-2 | 3KR8 ,4IUE ,4J21 ,4J22 ,4J3L |
| | TAU-TUBULIN KINASE 1 | 4BTK |
| | THYMIDINE KINASE | 1E2K |
| | THYMIDINE PHOSPHORYLASE | 1U0U ,2WK6 ,4LHM |
| | THYMIDYLATE KINASE | 1MRN ,2V54 |
| | THYMIDYLATE SYNTHASE | 1F4F ,1F4G ,1I00 ,1JMF ,1JMG ,1TSY ,1TYS ,4LRR |
| | TOXIN A | 4DMW |

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| | TRANSKETOLASE | 1TKB |
| | TRNA GUANINE TRANSGLYCOSYLASE | 1S38 |
| | TRNA-GUANINE TRANSGLYCOSYLASE | 1ENU ,1K4G |
| | TRNA-GUANINE-TRANSGLYCOSYLASE | 1K4H |
| | TYPE III PANTOTHENATE KINASE | 3BF1 |
| | TYROSINE-PROTEIN KINASE ABL1 | 3K5V |
| | TYROSINE-PROTEIN KINASE ABL2 | 3GVU |
| | TYROSINE-PROTEIN KINASE ITK/TSK | 3MIY |
| | TYROSINE-PROTEIN KINASE JAK1 | 4I5C |
| | TYROSINE-PROTEIN KINASE JAK3 | 3LXK |
| | TYROSINE-PROTEIN KINASE RECEPTOR | 2YFX |
| | TYROSINE-PROTEIN KINASE SYK | 3FQE ,4FL1 ,4FL2 |
| | UDP-GLUCOSE PYROPHOSPHORYLASE (GALU) | 3JUK |
| | UDP-N-ACETYLGLUCOSAMINE 1-CARBOXYVINYLTRANSFERASE | 3UPK ,3V4T |
| | UDP-N-ACETYLGLUCOSAMINE PYROPHOSPHORYLASE | 4BQH |
| | UNCHARACTERIZED PROTEIN | 4KOW |
| | URACIL PHOSPHORIBOSYLTRANSFERASE | 1JLR ,1UPF |
| | URIDINE PHOSPHORYLASE PUTATIVE | 1Q1G |
| | URIDINE PHOSPHORYLASE, PUTATIVE | 1NW4 |
| | VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR 2 | 2QU6 ,3VHK ,4ASD ,4ASE |
| | XANTHINE PHOSPHORIBOSYLTRANSFERASE | 2FXV |
| | XYLULOSE KINASE | 4BC5 |
| | YGHU, GLUTATHIONE S-TRANSFERASE HOMOLOGUE | 3C8E |
| TRANSFERASE (FORMYL) | GLYCINAMIDE RIBONUCLEOTIDE TRANSFORMYLASE | 1GAR |
| TRANSFERASE (METHYLTRANSFERASE) | THYMIDYLATE SYNTHASE | 1NJC ,1NJE |
| TRANSFERASE INHIBITOR | RAC-BETA SERINE/THREONINE-PROTEIN KINASE | 3D0E |
| TRANSFERASE, HYDROLASE | BIFUNCTIONAL PURINE BIOSYNTHESIS PROTEIN PURH | 1OZO ,1THZ ,2B1G ,2B1I |
| | CG32412 | 4F9U |
| | CG5976, ISOFORM B | 4FAI |
| | GAG-POL POLYPROTEIN | 3QIN |
| TRANSFERASE, MEMBRANE PROTEIN/INHIBITOR 18-JUN-13 | RHODOPSIN KINASE | 4L9I |
| TRANSFERASE, VIRAL PROTEIN | 2'-O-METHYL TRANSFERASE | 3R24 |
| TRANSFERASE/ANTIBIOTIC | RIO-TYPE SERINE/THREONINE-PROTEIN KINASE RIO1 | 3RE4 |
| TRANSFERASE/CELL CYCLE | AURORA KINASE B-A | 4C2V |
| TRANSFERASE/CELL CYCLE | CYCLIN-DEPENDENT KINASE 2 | 4BCM ,4BCN ,4BCO ,4BCP ,4I3Z |
| TRANSFERASE/TRANSFERASE ACTIVATOR | PHOSPHOGLYCERATE KINASE 1 | 4O3F |
| TRANSFERASE/TRANSFERASE INHIBITOR | [3-METHYL-2-OXOBUTANOATE DEHYDROGENASE [LIPOAMIDE]] KINASE, | 3TZO ,4DZY ,4H7Q ,4H81 ,4H85 |
| | 2-AMINO-4-HYDROXY-6-HYDROXYMETHYLDIHYDROPTERIDINE | 3QBC ,4F7V |
| | 3-PHOSPHOINOSITIDE-DEPENDENT PROTEIN KINASE 1 | 3RWP ,4RQK |
| | ADENOSYLMETHIONINE-8-AMINO-7-OXONONANOATE AMINOTRANSFERASE | 3TFU |
| | AMINOGLYCOSIDE 3'-PHOSPHOTRANSFERASE | 3Q2J |
| | AMINOGLYCOSIDE 3'-PHOSPHOTRANSFERASE APHA1-IAB | 4FEW ,4GKH ,4GKI |
| | ANTHRANILATE PHOSPHORIBOSYLTRANSFERASE | 3QQS ,3R6C ,3R88 ,3TWP ,3UU1 ,4I11 ,4M0R |
| | AURORA KINASE A | 3U04 ,3U0D ,3UP2 |

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| | BIFUNCTIONAL PROTEIN GLMU | 4E1K |
| | CALMODULIN-DOMAIN PROTEIN KINASE 1 | 3SXF ,3T3U ,3V51 ,3V5P ,3V5T |
| | C-AMP-DEPENDENT PROTEIN KINASE | 1YDS |
| | CAMP-DEPENDENT PROTEIN KINASE CATALYTIC SUBUNIT ALPHA | 3AG9 ,3AGL ,3AMA ,3DND ,3DNE |
| | CAMP-DEPENDENT PROTEIN KINASE, ALPHA-CATALYTIC | 1Q8T ,1Q8U ,1Q8W ,1XH4 ,1XH5 ,1XH9 |
| | CAMP-DEPENDENT PROTEIN KINASE, ALPHA-CATALYTIC SUBUNIT | 3BWJ |
| | CASEIN KINASE II SUBUNIT ALPHA | 3PE1 ,3PE2 ,3PWD |
| | CATECHOL O-METHYLTRANSFERASE | 3OE5 ,3OZR ,3OZS ,3OZT |
| | CHOLINE KINASE ALPHA | 4DA5 |
| | CSNK2A1 PROTEIN | 3OWJ |
| | CYCLIN-DEPENDENT KINASE 2 | 4EOR |
| | DEHYDROSQUALENE SYNTHASE | 3ACW ,3ACX ,3TFN ,3TFP ,3VJE ,4E9U ,4EA2 |
| | DEOXYCYTIDINE KINASE | 4Q19 |
| | DIHYDROPTEROATE SYNTHASE | 4D8Z ,4DAF ,4DB7 |
| | DNA POLYMERASE III SUBUNIT BETA | 4MJP ,4N9A |
| | EPIDERMAL GROWTH FACTOR RECEPTOR | 3UG2 ,4RJ8 |
| | FOCAL ADHESION KINASE 1 | 4GU6 ,4K9Y ,4KA0 |
| | GLUTAMINYL-PEPTIDE CYCLOTRANSFERASE | 3PBB |
| | GLUTAMINYL-PEPTIDE CYCLOTRANSFERASE-LIKE PROTEIN | 3PB7 ,3PB8 |
| | GLUTATHIONE S-TRANSFERASE P | 3GUS ,3IE3 |
| | GLYCOGEN PHOSPHORYLASE, MUSCLE FORM | 3EB0 ,3EBP ,3SYM |
| | HEPATOCYTE GROWTH FACTOR RECEPTOR | 3R7O ,3U6H ,3U6I ,4GG7 |
| | HISTONE-LYSINE N-METHYLTRANSFERASE, H3 LYSINE-79 SPECIFIC | 4EK9 |
| | HYPOXANTHINE-GUANINE-XANTHINE PHOSPHORIBOSYLTRANSFERASE | 3OZG |
| | INTEGRASE | 4NYF |
| | ISOPRENYL TRANSFERASE | 4Q90 |
| | MITOGEN-ACTIVATED PROTEIN KINASE 1 | 4QYY |
| | MITOGEN-ACTIVATED PROTEIN KINASE 14 | 3ROC ,4DLI ,4F9W ,4F9Y |
| | MITOGEN-ACTIVATED PROTEIN KINASE 9 | 3NPC |
| | MITOGEN-ACTIVATED PROTEIN KINASE KINASE KINASE 4 | 4U43 |
| | NICOTINAMIDE PHOSPHORIBOSYLTRANSFERASE | 4N9C |
| | NON-RECEPTOR TYROSINE-PROTEIN KINASE TYK2 | 3NYX ,4GFO ,4GIH ,4GII ,4GJ2 ,4GJ3 |
| | NON-STRUCTURAL PROTEIN 5 | 3P8Z |
| | POLY [ADP-RIBOSE] POLYMERASE 1 | 3L3L |
| | POLY [ADP-RIBOSE] POLYMERASE 14 | 4F1L |
| | PYRIDOXAL KINASE | 4EN4 |
| | QUEUINE TRNA-RIBOSYLTRANSFERASE | 3RR4 ,4KWO ,4LBU ,4LEQ ,4PUM ,4Q4O ,4Q4P ,4Q4Q ,4Q4R ,4Q4S |
| | REVERSE TRANSCRIPTASE | 3T1A |
| | RIBOSOMAL PROTEIN S6 KINASE ALPHA-3 | 3UBD ,4GUE |
| | RNA-DIRECTED RNA POLYMERASE | 4EO6 ,4EO8 ,4IH6 |
| | SERINE/THREONINE-PROTEIN KINASE PAK 4 | 400X ,400Y |
| | SERINE/THREONINE-PROTEIN KINASE PIM-1 | 4KOY ,4K18 ,4N6Z |
| | SQUALENE SYNTHASE | 3VJC |
| | TANKYRASE-1 | 3UDD |

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| | TANKYRASE-2 | 4KZQ ,4KZU |
| | TGF-BETA RECEPTOR TYPE-1 | 3TZM |
| | TRIFUNCTIONAL PURINE BIOSYNTHETIC PROTEIN ADENOSINE-3 | 4EW2 ,4EW3 |
| | TYROSINE-PROTEIN KINASE ABL1 | 3MSS |
| | TYROSINE-PROTEIN KINASE ITK/TSK | 3QGY ,4MOY ,4M0Z ,4M12 ,4M13 ,4M14 |
| | TYROSINE-PROTEIN KINASE JAK1 | 4E4L ,4E4N ,4EI4 ,4FK6 ,4IVB ,4IVC ,4IVD |
| | TYROSINE-PROTEIN KINASE JAK2 | 4E6D ,4E6Q ,4GFM ,4HGE ,4IVA ,4JIA |
| TRANSFERASE/TRANSFERASE REGULATOR | TYROSINE-PROTEIN KINASE ABL1 | 3MS9 |
| TRANSLATION | EUKARYOTIC TRANSLATION INITIATION FACTOR 4E | 2V8W |
| TRANSPORT | HIGH AFFINITY RIBOSE TRANSPORT PROTEIN RBSD | 1OGD |
| | MULTIDRUG RESISTANCE-ASSOCIATED PROTEIN 1 | 2CBZ |
| | PERIPLASMIC SUBSTRATE BINDING PROTEIN | 2VPN |
| | PROTEIN HI0146 | 2CEX |
| | THYROXINE-BINDING GLOBULIN | 2XN3 |
| | ABC TRANSPORTER SUBSTRATE-BINDING PROTEIN | 4PFT ,4PFU |
| | ABC TRANSPORTER, SUBSTRATE BINDING PROTEIN (AMINO ACID) | 3IP5 ,3IP6 ,3IP9 |
| | ABC TRANSPORTER, SUBSTRATE BINDING PROTEIN (POLYAMINE) | 4EUO |
| | ACARBOSE/MALTOSE BINDING PROTEIN GACH | 3JZJ ,3K00 ,3K02 |
| | ALPHA-HEMOLYSIN TRANSLOCATION ATP-BINDING PROTEIN HLYB | 2PMK ,3B5J |
| | AMINO ACID ABC TRANSPORTER, AMINO ACID- BINDING/PERMEASE | 4G4P |
| | ARTJ | 2Q2A |
| | BETA-LACTOGLOBULIN | 2GJ5 ,3UEU ,3UEX |
| | CARBOHYDRATE ABC TRANSPORTER SUBSTRATE- BINDING PROTEIN, | 4UA8 |
| | CHOLINE-BINDING PROTEIN | 3R6U |
| | CORTICOSTEROID-BINDING GLOBULIN | 2V95 |
| | D7 PROTEIN | 3NHI |
| | D7R4 PROTEIN | 2PQL |
| | D-GALACTOSE-BINDING PERIPLASMIC PROTEIN | 2QW1 |
| | ENGINEERED HUMAN LIPOCALIN 2 | 3DSZ |
| | FATTY ACID BINDING PROTEIN | 1VYG |
| | GLUTAMATE RECEPTOR, IONOTROPIC KAINATE 2 | 2XXT |
| | GLUTAMINE ABC TRANSPORTER PERMEASE AND SUBSTRATE BINDING | 4KQP |
| | GLYCINE BETAINE/CARNITINE/CHOLINE-BINDING PROTEIN | 3PPP ,3PPQ ,3PPR |
| | GLYCINE BETAINE-BINDING PROTEIN | 2B4L |
| | IONOTROPIC GLUTAMATE RECEPTOR BACTERIAL HOMOLOGUE | 2PYY |
| | LEUCINE-SPECIFIC BINDING PROTEIN | 1USI |
| | MAJOR ANTIGENIC PEPTIDE PEB3 | 3FJG |
| | MAJOR URINARY PROTEIN | 1QY2 |
| | MAJOR URINARY PROTEIN 2 | 2NND |
| | MALTOSE-BINDING PERIPLASMIC PROTEIN | 3JYR |
| | MEMBRANE LIPOPROTEIN TMPC | 2FQW ,2FQX |
| | NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN | 1L6M |
| | NOPALINE-BINDING PERIPLASMIC PROTEIN | 4POX ,4PPO |
| | NUPC FAMILY PROTEIN | 4PB2 |

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| | OBP14 | 3S0B ,3S0D ,3S0E |
| | ODORANT BINDING PROTEIN | 3N7H |
| | ODORANT BINDING PROTEIN, ANTENNAL | 3R1V |
| | OSMOPROTECTION PROTEIN (PROX) | 3MAM |
| | POLYAMINE TRANSPORT PROTEIN | 3TTM ,3TTN |
| | POTASSIUM/SODIUM HYPERPOLARIZATION- ACTIVATED CYCLIC | 3U10 ,4NVP |
| | PUTATIVE ABC TRANSPORTER AMINO ACID-BINDING PROTEIN | 2Q88 |
| | PUTATIVE ABC TRANSPORTER, PERIPLASMIC BINDING PROTEIN, | 2YLN |
| | PUTATIVE AMINO-ACID TRANSPORTER PERIPLASMIC SOLUTE-BINDING | 1XT8 |
| | PUTATIVE EXPORTED PROTEIN | 2PFY |
| | PUTATIVE GLYCINE BETAINE-BINDING ABC TRANSPORTER PROTEIN | 2REG |
| | PUTATIVE PEPTIDE ABC-TRANSPORT SYSTEM PERIPLASMIC PEPTIDE- | 40EU |
| | RETINALDEHYDE-BINDING PROTEIN 1 | 3HX3 |
| | SEX HORMONE-BINDING GLOBULIN | 1LHU |
| | SIALIC ACID-BINDING PERIPLASMIC PROTEIN SIAP | 3B50 |
| | THIAMINE-BINDING PERIPLASMIC PROTEIN | 2QRY |
| | TRANSPORTER | 3F3A ,3F3C ,3F3D ,3F3E ,4MME ,4US3 |
| | TRANSTHYRETIN | 1E4H ,3CFN ,3CFT ,3KGT ,3KGU ,3NEE ,3NEO ,3NES ,3NEX ,4DER ,4DES ,4DET ,4DEU ,4DEW |
| | TRICHOSURIN | 2RA6 |
| | YUAA PROTEIN | 2HMu ,2HmV |
| | GLUTAMATE RECEPTOR 3 | 4F39 |
| TRIOSE PHOSPHATE ISOMERASE | TRIOSEPHOSPHATE ISOMERASE | 2YPI |
| UNKNOWN FUNCTION | AVIDIN | 2A5B ,2A5C ,2A8G |
| UNKNOWN FUNCTION | PROTEIN TDCF | 2UYN |
| UNKNOWN FUNCTION | PUTATIVE UNCHARACTERIZED PROTEIN | 3LZZ |
| VIRAL PROTEIN | CAPSID PROTEIN P24 | 4U0F |
| | M2-1 | 4CS9 |
| | NEURAMINIDASE | 4GZP ,4GZT |
| | NON-STRUCTURAL PROTEIN 3 | 3GPO |
| | PROTEASE | 204L ,204N ,204P ,204S |
| | PROTEIN (MACROPHAGE MIGRATION INHIBITORY FACTOR) | 1MFI |
| | VP4 | 2P3I |
| VIRAL PROTEIN, HYDROLASE | NEURAMINIDASE | 3CKZ ,3CLO |
| VIRAL PROTEIN/INHIBITOR | CLADE A/E 93TH057 HIV-1 GP120 CORE | 4DKP ,4DKQ |
| | HIV-1 GLYCOPROTEIN | 4I54 |
| | HIV-1 GP120 CORE | 4DKO ,4DKR |
| | ORF 17 | 3NJQ |
| VIRAL PROTEIN/TRANSFERASE INHIBITOR | POL POLYPROTEIN | 3A01 ,3A02 ,3A04 |
| VIRAL PROTEIN/VIRAL PROTEIN INHIBITOR | GAG PROTEIN | 4J93 |
| BLOOD CLOTING | COAGULATION FACTOR VII | 2FLR |