

MNCh-3975 gb.:AU079199 MUSEIF4E Mus musculus translation initiation factor 4E (EIF-4E) mRNA, complete cds.  
 MNCh-3977 gb.:AU079200 MITOMM Mouse mitochondrial genome. Genbank  
 MNCh-3978 gb.:AU079201 AF037205 Mus musculus RING zinc finger protein (Rzf) mRNA, complete cds.  
 MNCh-3979 gb.:AU079202 W13793 mo94f11.r1 Soares mouse p3NH9.15 Mus musculus cDNA clone 318381 5' similar to SW:NEOS\_MOUSE P42288 NEDD5 PROTEIN. , mRNA sequence.  
 MNCh-3980 gb.:AU079203 CGU41899 Cricetinae gene. sp. insulin receptor tyrosine kinase 53 kDa substrate mRNA, complete cds.  
 MNCh-3982 gb.:AU079204 EST  
 MNCh-3983 gb.:AU079205 MMU76253 Mus musculus E25B protein mRNA, complete cds. Genbank  
 MNCh-3984 gb.:AU079206 AA794707 vu6312.r1 Soares mouse mammary gland NBM4G Mus musculus cDNA clone 1196087 5', mRNA sequence.  
 MNCh-3986 gb.:AU079207 D87467 Human mRNA for KIAA0277 gene, complete cds. Genbank  
 MNCh-3988 gb.:AU079208 MMU11912 Mus musculus mRNA for putative tripeptidyl peptidase I. Genbank  
 MNCh-3989 gb.:AU079209 EST  
 MNCh-3989 gb.:AU079210 AA536927 vj8604.r1 Knowles Solter mouse 2 cell Mus musculus cDNA clone 943950 3', mRNA sequence.  
 MNCh-3990 gb.:AU079211 AF037205 Mus musculus RING zinc finger protein (Rzf) mRNA, complete cds.  
 MNCh-3991 gb.:AU079212 H537M3 Homo sapiens cDNA sequence from PAC 37M3 on chromosome 22. Contains part of a mouse E46 LIKE gene, ESTs and an STS, complete sequence.  
 MNCh-3992 gb.:AU079213 HSNOP56 Homo sapiens mRNA for nucleolar protein HSNOP56. Genbank  
 MNCh-3993 gb.:AU079214 MUSACTGCS Mouse cytoskeletal gamma-actin mRNA, complete cds. Genbank  
 MNCh-3994 gb.:AU079215 HUMHMG1Y Human high mobility group protein (HMG-I(Y)) gene exons 1-8, complete cds.  
 MNCh-3995 gb.:AU079216 MITOMM Mouse mitochondrial genome. Genbank  
 MNCh-4002 gb.:AU079217 AB035110 Mus musculus cDNA, clone MNCh-0087, mRNA sequence. EST  
 MNCh-4002 gb.:AU079218 AA657071 vs23f08.r1 Barstead mouse myotubes MFLRB5 Mus musculus cDNA clone 1139031 5', mRNA sequence.  
 MNCh-4005 gb.:AU079219 R88252 ym00f09.r1 Soares mouse embryo Mus musculus cDNA clone 660480 5', mRNA sequence.  
 MNCh-4006 gb.:AU079220 AC085531 Homo sapiens clone 0J0701016 HTGS phase 1, 32 unordered pieces.  
 MNCh-4007 gb.:AU079221 MUSPRP Mouse prion protein (PrP) mRNA, complete cds. Genbank  
 MNCh-4008 gb.:AU079222 AC084854 Homo sapiens clone DJ0673M15 HTGS phase 1, 33 unordered pieces.  
 MNCh-4010 gb.:AU079223 MUSATPSYNX Mouse ATP synthase alpha subunit, complete cds. Genbank  
 MNCh-4011 gb.:AU079224 MMU40408 Mus musculus lysosomal sialic acid O-acetyltransferase mRNA, complete cds.  
 MNCh-4012 gb.:AU079225 AC004670 \*\* SEQUENCING IN PROGRESS \*\* Homo sapiens chromosome 4, BAC clone C0190L06 HTGS phase 1, 29 unordered pieces.  
 MNCh-4013 gb.:AU079226 MJP6K1P52 Mus musculus phosphoglycerate kinase (Pgk1-ps2) processed pseudogene. Genbank  
 MNCh-4014 gb.:AU079227 HMO08237 \*\* SEQUENCING IN PROGRESS \*\* Human Chromosome 11 pac pD3891a18 HTGS phase 1, 9 unordered pieces.  
 MNCh-4015 gb.:AU079228 HUMCO2M Human cytochrome bc-1 complex core protein I1 mRNA, complete cds.  
 MNCh-4017 gb.:AU079229 RNU39875 Rattus norvegicus EF-hand Ca2+-binding protein p22 mRNA, complete cds.  
 MNCh-4019 gb.:AU079230 RNLAD5H1 Rat mRNA for lactate dehydrogenase. Genbank  
 MNCh-4021 gb.:AU079231 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.  
 MNCh-4022 gb.:AU079232 RNU36771 Rattus norvegicus glycerol 3-phosphate acyltransferase mRNA, nuclear gene encoding mitochondrial protein, partial cds.  
 MNCh-4025 gb.:AU079233 AI119684 uF85h1.y1 Sugano mouse liver m1ia Mus musculus cDNA clone 1499781 5' similar to MP:T01811.2 CE12894 AMINOTRANSFERASE , mRNA sequence.  
 MNCh-4026 gb.:AU079234 EST  
 MNCh-4027 gb.:AU079235 RNU36771 Rattus norvegicus glycerol 3-phosphate acyltransferase mRNA, nuclear gene encoding mitochondrial protein, partial cds.  
 MNCh-4028 gb.:AU079236 AF077858 Mus musculus splicing factor SCS5 mRNA, complete cds.  
 MNCh-4029 gb.:AU079237 AA22243 m71c01.r1 Soares mouse 3NH12.5 Mus musculus cDNA clone 660480 5', mRNA sequence.  
 MNCh-4030 gb.:AU079238 S72537 zebrin II [mice, C57BL/6J; inbred, P20 cerebella, mRNA, 1587 nt].  
 MNCh-4032 gb.:AU079239 EST  
 MNCh-4033 gb.:AU079240 MMEF1A Mouse mRNA for elongation factor 1-alpha (EF 1-alpha). Genbank  
 MNCh-4034 gb.:AU079241 AA955746 UI-R-E1-fg-d-08-01.UI.s1 UI-R-E1 Rattus norvegicus cDNA clone UI-R-E1-fg-d-08-01-UI 3' similar to gil1694881(gn)IPID1e28335 (Z83018) unknown [Mycobacterium tuberculosis], mRNA  
 MNCh-4035 gb.:AU079242 RNU07971 Rattus norvegicus Sprague-Dawley L-arginine:glycine amidinotransferase mRNA, partial cds.  
 MNCh-4036 gb.:AU079243 MMU27340 Mus musculus sulfated glycoprotein (Sgpl) mRNA, complete cds.  
 MNCh-4038 gb.:AU079244 HUMMP2 Human mRNA for motor protein, partial cds. Genbank  
 MNCh-4039 gb.:AU079245 RNU74621 Rattus norvegicus vesicle-associated membrane protein-1b (VAMP-1b) mRNA, complete cds.  
 MNCh-4040 gb.:AU079246 AF064623 Mus musculus cell surface molecule OX-2 mRNA, complete cds.  
 MNCh-4041 gb.:AU079247 RNCALCA Rat mRNA for calcineurin A. Genbank  
 MNCh-4043 gb.:AU079248 AA204214 mu26011.r1 Soares mouse embryo Mus musculus cDNA clone 640508 5', mRNA sequence.  
 MNCh-4044 gb.:AU079249 AA325391 FST28405 Cerebellum II Homo sapiens cDNA 5' end, mRNA sequence.  
 MNCh-4046 gb.:AU079250 RATBETA4A Rattus norvegicus cDNA sequence, complete 5' and 3' UTR's.  
 MNCh-4047 gb.:AU079251 RNU18771 Rattus norvegicus Rab26 mRNA, complete cds. Genbank  
 MNCh-4048 gb.:AU079252 EST  
 MNCh-4049 gb.:AU079253 RNU21101 Rattus norvegicus cyclic GMP stimulated phosphodiesterase (PDE2A2) mRNA, complete cds.  
 MNCh-4050 gb.:AU079254 AF049125 Mus musculus taipoxin-associated calcium binding protein 49 mRNA, complete cds.  
 MNCh-4053 gb.:AU079255 AA170398 ms75e10.r1 Soares mouse 3NHMS Mus musculus cDNA clone 617418 5', mRNA sequence.  
 MNCh-4054 gb.:AU079256 HSRHDI H.sapiens mRNA for Lactate dehydrogenase. Genbank  
 MNCh-4056 gb.:AU079257 RNLAD5H1 Rat mRNA for Lactate dehydrogenase. Genbank  
 MNCh-4057 gb.:AU079258 AT119833 wE9301.y1 Sugano mouse embryo Mus musculus cDNA clone 1498600 5', mRNA sequence.  
 MNCh-4059 gb.:AU079259 AB011679 Rattus norvegicus mRNA for class I beta-tubulin, complete cds.  
 MNCh-4060 gb.:AU079260 MSALEM Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
 MNCh-4062 gb.:AU079261 EST  
 MNCh-4063 gb.:AU079262 D86960 Human mRNA for KIAA0205 gene, complete cds. Genbank  
 MNCh-4064 gb.:AU079263 HUMR1B Human cAMP-dependent protein kinase regulatory subunit RI-beta mRNA, 3' end.  
 MNCh-4065 gb.:AU079264 RSC113 Rat mRNA for C1-13 gene product. Genbank  
 MNCh-4066 gb.:AU079265 EST238227 Normalized rat placenta, Bento Soares Rattus sp. cDNA clone RPLDN68 3' end, mRNA sequence [Rattus sp.] EST  
 MNCh-4067 gb.:AU079266 AC000906 \*\* SEQUENCING IN PROGRESS \*\* Mus musculus Chromosome 16 BAC clone bd3-6 Syntenic To Homo sapiens 22q11.2 DSCR Region HTGS phase 1, 21 unordered pieces.  
 MNCh-4068 gb.:AU079267 S76104 mcd4-momodulin [mice, myogenic C2 cells, mRNA, 1572 nt].  
 MNCh-4069 gb.:AU079268 MSALEM Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
 MNCh-4070 gb.:AU079269 AA388239 vH5902.r1 Ko mouse embryo 15 dpc Mus musculus cDNA clone 761283 5' similar to W9:0506.4 CE07417 , mRNA sequence.  
 MNCh-4071 gb.:AU079270 AT125571 am55H09.xi Johnston frontal cortex Homo sapiens cDNA clone 104MAG:1539251 3', mRNA sequence.  
 MNCh-4072 gb.:AU079271 AA538253 vj0301.r1 Barstead mouse pooled organs MFLRB4 Mus musculus cDNA clone 920616 5', mRNA sequence.  
 MNCh-4073 gb.:AU079272 AF073298 Homo sapiens 4F5r1 mRNA, complete cds.  
 MNCh-4074 gb.:AU079273 MUSHNRNK Mouse hnRNP K homologous mRNA. Genbank  
 MNCh-4075 gb.:AU079274 AF000423 Rattus norvegicus synaptotagmin XI mRNA, complete cds.  
 MNCh-4076 gb.:AU079275 EST  
 MNCh-4078 gb.:AU079276 AF035683 Mus musculus p21 mRNA, complete cds. Genbank  
 MNCh-4079 gb.:AU079277 MUSAG Mouse acrogranin mRNA, complete cds. Genbank  
 MNCh-4080 gb.:AU079278 EST  
 MNCh-4081 gb.:AU079279 MHA000664 Mus musculus TCR beta locus from bases 250554 to 501917 (section 2 of 3) of the complete sequence. Genbank  
 MNCh-4082 gb.:AU079280 RATCBVA Rattus norvegicus vesicula-associate calmodulin-binding protein mRNA, complete cds.  
 MNCh-4083 gb.:AU079281 AU035341 Mus musculus cDNA, clone MNCh-0342, mRNA sequence. EST  
 MNCh-4084 gb.:AU079282 MUSMG6E8 Mouse milk fat globule membrane protein E8 mRNA, complete cds.  
 MNCh-4085 gb.:AU079283 AF035683 Mus musculus p21 mRNA, complete cds. Genbank  
 MNCh-4086 gb.:AU079284 RATP47B Rat clathrin-associated adaptor protein homolog (p47B) mRNA, complete cds.  
 MNCh-4088 gb.:AU079285 MHWDES Mus musculus mRNA for Mdes transmembrane protein. Genbank  
 MNCh-4090 gb.:AU079286 EST  
 MNCh-4091 gb.:AU079287 RNCARBE Rat mRNA for carboxypeptidase E (EC 3.4.17.10). Genbank  
 MNCh-4092 gb.:AU079288 RATMBP2A Rat myelin basic protein mRNA, complete cds. Genbank  
 MNCh-4093 gb.:AU079289 CGTURBZ Cricetulus griseus (chinese hamster) mRNA for beta tubulin (clone B3T). Genbank  
 MNCh-4094 gb.:AU079290 MMSRNA M.musculus mRNA for HS clone. Genbank  
 MNCh-4095 gb.:AU079291 MMU14103 Mus musculus RGL protein mRNA, complete cds. Genbank  
 MNCh-4101 gb.:AU079292 AF046870 Cricetulus griseus H411 precursor (H411) mRNA, complete cds.  
 MNCh-4102 gb.:AU079293 MMU96635 Mus musculus ubiquitin protein ligase Nedd-4 mRNA, complete cds.  
 MNCh-4103 gb.:AU079294 MMU18310 Mus musculus protein kinase (SEK1) mRNA, complete cds. Genbank  
 MNCh-4104 gb.:AU079295 AF061260 Mus musculus immunoglobulin superfamily protein B12 mRNA, complete cds.  
 MNCh-4105 gb.:AU079296 MWTSDXDA Mus musculus cDNA sequence from HTGS phase 1, 21 unordered pieces.  
 MNCh-4106 gb.:AU079297 AA184738 mt94b06.r1 Soares mouse 3NHMS Mus musculus cDNA clone 637323 5', mRNA sequence.  
 MNCh-4107 gb.:AU079298 D87900 Mus musculus mRNA for ARF3, complete cds. Genbank  
 MNCh-4108 gb.:AU079299 AA818967 UI-R-A0-as-g-01-0-UI.s1 UI-R-A0 Rattus norvegicus cDNA clone UI-R-A0-as-g-01-0-UI 3', mRNA sequence.  
 MNCh-4109 gb.:AU079300 AF046258 Mus musculus clone 05T5941, genomic survey sequence. Genbank  
 MNCh-4110 gb.:AU079301 AB007936 Homo sapiens mRNA for KIAA0467 protein, partial cds. Genbank  
 MNCh-4111 gb.:AU079302 RATPKCI Rat protein kinase C type I mRNA, clone PKC-I. Genbank  
 MNCh-4112 gb.:AU079303 AA343968 EST49847 Gall bladder I Homo sapiens cDNA 5' end, mRNA sequence.  
 MNCh-4113 gb.:AU079304 EST  
 MNCh-4114 gb.:AU079305 MMU74359 Mus musculus mothers-against-dpp-related-1 mRNA, complete cds.  
 MNCh-4116 gb.:AU079306 HXS163 H.sapiens (xsl63) mRNA, 390bp. Genbank  
 MNCh-4117 gb.:AU079307 EST  
 MNCh-4120 gb.:AU079308 RNPKPIT Rat mRNA for pituitary pyruvate kinase. Genbank  
 MNCh-4121 gb.:AU079309 HUMHFP Homo sapiens hnRNP F protein mRNA, complete cds. Genbank  
 MNCh-4122 gb.:AU079310 RATPRDCA Rat proteasomes C2 component mRNA, complete cds. Genbank  
 MNCh-4123 gb.:AU079311 HSU23946 Human putative tumor suppressor (LUC15) mRNA, complete cds.  
 MNCh-4124 gb.:AU079312 HXS163 H.sapiens (xsl63) mRNA, 390bp. Genbank  
 MNCh-4126 gb.:AU079313 AF070548 Homo sapiens clone 24408 2-oxoglutarate carrier protein mRNA, complete cds.  
 MNCh-4127 gb.:AU079314 AB002340 Human mRNA for KIAA0342 gene, complete cds. Genbank  
 MNCh-4128 gb.:AU079315 MUSURKI Mus musculus uridine kinase mRNA, partial cds. Genbank  
 MNCh-4129 gb.:AU079316 EST  
 MNCh-4130 gb.:AU079317 MMU40408 Mus musculus lysosomal sialic acid O-acetyltransferase mRNA, complete cds.  
 MNCh-4131 gb.:AU079318 EST  
 MNCh-4132 gb.:AU079319 AA738608 vs99e12.r1 Soares 2NBM7 Mus musculus cDNA clone 1226734 5', mRNA sequence.  
 MNCh-4134 gb.:AU079320 AA155389 mt64d12.r1 Soares mouse lymph node NBLML Mus musculus cDNA clone 634679 5' similar to NP:ZK688.3 CE00461 , mRNA sequence.  
 MNCh-4135 gb.:AU079321 MUSMTHYPA Mus domestica strain NZB/BIN1 mitochondrion genome, complete sequence.  
 MNCh-4137 gb.:AU079322 AU035349 Mus musculus cDNA, clone MNCh-0350, mRNA sequence. EST  
 MNCh-4138 gb.:AU079323 HS44111 Human DNA sequence from clone 44111 on chromosome 6p24. Contains STS, GSS, complete sequence.  
 MNCh-4139 gb.:AU079324 AA462295 vF85d12.r1 Soares mouse mammary gland NBM4G Mus musculus cDNA clone 859667 5', mRNA sequence.  
 MNCh-4141 gb.:AU079325 AI048564 uD6107.y1 Sugano mouse liver m1ia Mus musculus cDNA clone 3450381 5' similar to SW:RNL4\_PIG P15468 RIBONUCLEASE PL3 PRECURSOR , mRNA sequence.  
 MNCh-4142 gb.:AU079326 HSGLNRS Human RNA fragment for glutamyl-tRNA synthetase (EC 6.1.1.18). Genbank  
 MNCh-4144 gb.:AU079327 EST  
 MNCh-4145 gb.:AU079328 AF029893 Homo sapiens i-beta-1,3-N-acetylglucosaminyltransferase mRNA, complete cds.  
 MNCh-4147 gb.:AU079329 AF029893 Homo sapiens i-beta-1,3-N-acetylglucosaminyltransferase mRNA, complete cds.  
 MNCh-4148 gb.:AU079330 AT115100 u142a05.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1885040 5', mRNA sequence.  
 MNCh-4149 gb.:AU079331 EST  
 MNCh-4150 gb.:AU079332 MHPKCGR M.musculus mRNA for protein kinase C gamma. Genbank  
 MNCh-4151 gb.:AU079333 EST  
 MNCh-4152 gb.:AU079334 MUSPFKMO1 Mouse mRNA for PFK-M (phosphofructokinase-M), partial cds.  
 MNCh-4153 gb.:AU079335 RRPDHYE1A R.rattus pyruvate dehydrogenase E1 alpha form 1 subunit. Genbank  
 MNCh-4154 gb.:AU079336 W74321 zd03f09.r1 Pancreatic Islet Homo sapiens cDNA clone 339593 5', mRNA sequence.  
 MNCh-4155 gb.:AU079337 MME143315 M.musculus epsilon 14-3-3 isoform mRNA. Genbank  
 MNCh-4156 gb.:AU079338 MUSCALCAT Mouse calceinurin catalytic subunit mRNA, complete cds.  
 MNCh-4158 gb.:AU079339 RNTWI R. norvegicus (Wistar) rat mRNA for tau microtubule-associated protein. Genbank  
 MNCh-4159 gb.:AU079340 R19638 vq3704.r1 Homo sapiens cDNA clone 34962 5' EST  
 MNCh-4160 gb.:AU079341 MUSFLI2X Mouse rearranged RNA binding protein (FLI-2) mRNA, complete cds.  
 MNCh-4161 gb.:AU079342 RNU33882 Rattus norvegicus 14-3-3 protein epsilon isoform mRNA, complete cds.  
 MNCh-4162 gb.:AU079343 HSVATPA Homo sapiens mRNA for subunit C of vacuolar proton-ATPase V1 domain. Genbank



MNCB-4369 gb.:A079489 MUSTUBA2M Mouse alpha-tubulin isotype M-alpha-2 mRNA, complete cds.

MNCB-4371 gb.:A079490 EST

MNCB-4373 gb.:A079491 AA574704 vm31b12.r1 Knowles Solter mouse blastocyst B1 Mus musculus cDNA clone 991775 5' similar to SW:CALB\_DROME P48451 CALCINEURIN B SUBUNIT , mRNA sequence.

MNCB-4374 gb.:A079492 BPGAMCOP B.primigenius mRNA for coat protein gamma-cop, Genbank

MNCB-4375 gb.:A079493 MUSTUBA2M Mouse alpha-tubulin isotype M-alpha-2 mRNA, complete cds.

MNCB-4376 gb.:A079494 AB007854 Homo sapiens KIA00354 mRNA, complete cds. Genbank

MNCB-4377 gb.:A079495 AF058797 Mus musculus 14-3-3 protein beta mRNA, complete cds. Genbank

MNCB-4378 gb.:A079496 AF061212 Homo sapiens Z65 proteasome subunit 9 mRNA, complete cds.

MNCB-4379 gb.:A079497 MMU203226 Mus musculus cellular nucleic acid binding protein mRNA, complete cds.

MNCB-4380 gb.:A079498 MURSRB1G Mouse repetitive sequence B1 DNA. Genbank

MNCB-4382 gb.:A079499 AA103403 mo26d05.r1 Life Tech mouse embryo 13 Sdpc 10666014 Mus musculus cDNA clone 554697 5', mRNA sequence.

MNCB-4383 gb.:A079500 HS45611 H.sapiens G4.5 gene (exons 6-11). Genbank

MNCB-4384 gb.:A079501 AA560742 v121c07.r1 Stratogene mouse Tcell 937311 Mus musculus cDNA clone 972876 5', mRNA sequence.

MNCB-4385 gb.:A079502 H54257 ES118995 Rat PC-12 cells, NGF-treated (9 days) Rattus sp. cDNA clone RPNB969 5' end similar to Plasma-cell membrane protein PC-1, mRNA sequence.

MNCB-4386 gb.:A079503 AA24081 m33z03.r1 GuayWoodford Beter mouse kidney day 0 Mus musculus cDNA clone 656788 5', mRNA sequence.

MNCB-4387 gb.:A079504 MUSPLPM Mouse myelin proteolipid protein mRNA, complete cds. Genbank

MNCB-4388 gb.:A079505 AA940139 u029a06.r1 Soares mouse mammary gland NDMMG Mus musculus cDNA clone 1348114 5' similar to NP:C25A1.1 CE08366 , mRNA sequence.

MNCB-4389 gb.:A079506 AA940139 u029a06.r1 Soares mouse mammary gland NDMMG Mus musculus cDNA clone 1348114 5' similar to NP:C25A1.1 CE08366 , mRNA sequence.

MNCB-4390 gb.:A079507 I15354 Sequence 2 from patent US 5464757. Genbank

MNCB-4391 gb.:A079508 AA544265 vj64f01.r1 Knowles Solter mouse blastocyst B1 Mus musculus cDNA clone 933817 5', mRNA sequence.

MNCB-4394 gb.:A079509 I77041 Sequence 17 from patent US 5693476. Genbank

MNCB-4395 gb.:A079510 HUMORF16 Human mRNA for KIAA0026 gene, complete cds. Genbank

MNCB-4396 gb.:A079511 MMU21729 Mus musculus breast heat shock 73 protein (hsc73) mRNA, complete cds.

MNCB-4397 gb.:A079512 RNCALR326 R.norvegicus mRNA for cerebellar AI receptor 326 A5. Genbank

MNCB-4403 gb.:A079513 RNCALR326 R.norvegicus mRNA for cerebellar AI receptor 326 A5. Genbank

MNCB-4404 gb.:A079514 MUSCALMDB Mouse calmodulin (Cam 13) mRNA, complete cds. Genbank

MNCB-4406 gb.:A079515 AF019336 Homo sapiens heparan sulfate 3-O-sulfotransferase-1 precursor (3OST1) mRNA, complete cds.

MNCB-4407 gb.:A079516 AA646126 vs13h12.r1 Stratogene mouse Tcell 937311 Mus musculus cDNA clone 1139879 5', mRNA sequence.

MNCB-4409 gb.:A079517 MMUG0593 Mus musculus cytoplasmic protein Ndr1 (Ndr1) mRNA, complete cds.

MNCB-4412 gb.:A079518 EST

MNCB-4413 gb.:A079519 RNRPS8MR Rat PRRH58 mRNA for ribosomal protein 58. Genbank

MNCB-4414 gb.:A079520 EST

MNCB-4415 gb.:A079521 HUMPPR Human protective protein mRNA, complete cds. Genbank

MNCB-4417 gb.:A079522 AF945557 Rattus norvegicus SH2 domain containing adaptor SH2-B beta mRNA, complete cds.

MNCB-4421 gb.:A079523 AU036015 Mus musculus cDNA, clone MNCC-7070, mRNA sequence. EST

MNCB-4422 gb.:A079524 MMU32329 Mus musculus endothelin-B receptor (EDNRB) mRNA, complete cds.

MNCB-4423 gb.:A079525 EST

MNCB-4425 gb.:A079526 EST

MNCB-4426 gb.:A079527 MMLDA Mouse mRNA for aldolase A. Genbank

MNCB-4427 gb.:A079528 MUSBCATA Mouse (clone pMCAT) beta-catenin mRNA, complete cds. Genbank

MNCB-4428 gb.:A079529 EST

MNCB-4429 gb.:A079530 S80644 glutaminase [3' region] [swine, LLC-PK1-F+ cells, mRNA Partial, 3218 nt].

MNCB-4430 gb.:A079531 EST

MNCB-4431 gb.:A079532 DB7903 Mouse mRNA for ARF6, complete cds. Genbank

MNCB-4434 gb.:A079533 RNCIHR R.norvegicus mRNA for n-chirprin, Genbank

MNCB-4435 gb.:A079534 U06944 Mus musculus PRAJAI (Prhaj) mRNA, complete cds. Genbank

MNCB-4436 gb.:A079535 RATCAM8 Rat calmodulin mRNA, complete cds, clone pm079. Genbank

MNCB-4437 gb.:A079536 W87153 mf56e07.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 409092 5' similar to WP:C08B11.9 CE01479 , mRNA sequence.

MNCB-4438 gb.:A079537 H54252C11 Mouse HNA sequence from clone 425C14 on chromosome Gq22 Contains the HSF2 gene for Heat Shock Factor 2 (Heat Shock Transcription Factor 2, HSF2) and an unknown gene similar to HSF2.

MNCB-4439 gb.:A079538 AU035655 Mus musculus cDNA, clone MNCC-0703, mRNA sequence. EST

MNCB-4441 gb.:A079539 MUSMTHYPMA Mus domesticus strain NZB/B1NJ mitochondrion genome, complete sequence.

MNCB-4442 gb.:A079540 EST

MNCB-4443 gb.:A079541 DB8983 Rattus norvegicus mRNA for antizyme inhibitor, complete cds.

MNCB-4445 gb.:A079542 HSU37122 Human adducin gamma subunit mRNA, complete cds.

MNCB-4446 gb.:A079543 AF029667 Mus musculus dihydroorotate dehydrogenase mRNA, partial cds.

MNCB-4451 gb.:A079545 AF063229 Mus musculus cytoplasmic dynein intermediate chain 1A (Dnc1l) mRNA, complete cds.

MNCB-4454 gb.:A079546 AQ194184 RPTC11-6.I114.TJ RPTC11 Homo sapiens genomic clone R-6.I114, genomic survey sequence.

MNCB-4455 gb.:A079547 AF006204 Plasmodium falciparum PfSec61 (PfSec61) gene, complete cds.

MNCB-4456 gb.:A079548 CGLTBB2 Cricetulus griseus (Chinese hamster) mRNA for beta tubulin (clone B3T). Genbank

MNCB-4457 gb.:A079549 MAE000663 Mus musculus TCR beta locus from bases 1 to 250611 (section 1 of 3) of the complete sequence. Genbank

MNCB-4458 gb.:A079550 AA867535 vY01e05.r1 Stratogene mouse macrophage (R937306) Mus musculus cDNA clone 1294208 5', mRNA sequence.

MNCB-4459 gb.:A079551 MU5HP58A Mouse heat shock protein 89 mRNA, complete cds, and 28S ribosomal RNA, partial sequence.

MNCB-4460 gb.:A079552 R110E ES178922 Novalis rat ovary Rattus sp. cDNA clone ROAV77 3' end, mRNA sequence.

MNCB-4461 gb.:A079553 W44880 mc73r09.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 354184 5', mRNA sequence.

MNCB-4462 gb.:A079554 AF060565 Mus musculus RNL protein mRNA, complete cds. Genbank

MNCB-4463 gb.:A079555 HUMANTE1K Human medium tumor antigen-associated 61-kD protein mRNA, 5' end.

MNCB-4464 gb.:A079556 MMU51908 Mus musculus brain neurotensin receptor mRNA, complete cds.

MNCB-4465 gb.:A079557 MNGAS6 M.musculus GAS 6 mRNA associated with growth-arrest. Genbank

MNCB-4466 gb.:A079558 S55933 GABAA receptor alpha 4 subunit [rats, mRNA, 1843 nt]. Genbank

MNCB-4467 gb.:A079559 RATMATRIN3 Rattus norvegicus matrin 3 mRNA, complete cds. Genbank

MNCB-4468 gb.:A079560 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank

MNCB-4469 gb.:A079561 A1180790 EST120079 Normalized rat brain, Bento Soares Rattus sp. cDNA clone RBRB35 3' end, mRNA sequence.

MNCB-4470 gb.:A079562 EST

MNCB-4471 gb.:A079563 RATPIIP Rat mRNA for polyubiquitin (ten completely repetitive ubiquitins in tandem and one ubiquitin-like protein), complete cds.

MNCB-4472 gb.:A079564 HSGTPRIP H.sapiens mRNA for GTP-binding protein. Genbank

MNCB-4473 gb.:A079565 D87898 Mus musculus mRNA for ARF1, complete cds. Genbank

MNCB-4475 gb.:A079566 MMU12961 Mus musculus NAD(P)H:menadiene oxidoreductase (Nmo1) mRNA, complete cds.

MNCB-4476 gb.:A079567 I77041 Sequence 17 from patent US 5693476. Genbank

MNCB-4477 gb.:A079568 MMTIMP2 M.musculus TIMP-2 mRNA for tissue inhibitor of metalloproteinases, Type 2.

MNCB-4480 gb.:A079569 HSU10362 Human GP36b glycoprotein mRNA, complete cds. Genbank

MNCB-4481 gb.:A079570 R14875 yf92b05.r1 Homo sapiens cDNA clone 30056 5'. EST

MNCB-4483 gb.:A079571 AA11285 mc33r13.r1 Soares mouse 3m345 Mus musculus cDNA clone 622829 5', mRNA sequence.

MNCB-4484 gb.:A079572 HSCATHO H.sapiens mRNA for cathepsin-O. Genbank

MNCB-4485 gb.:A079573 AA833366 ub57a02.r1 Soares mouse mammary gland NMLMG Mus musculus cDNA clone 1381802 5', mRNA sequence.

MNCB-4487 gb.:A079574 AT006687 ue16d08.y1 Sugano mouse embryo newa Mus musculus cDNA clone 1480527 5' similar to TR:Q14113 Q14113 AEBP1. , mRNA sequence.

MNCB-4489 gb.:A079575 MUSSYNA Mouse mRNA for synaptotagmin1/65. Genbank

MNCB-4490 gb.:A079576 AA986621 uc2b03.y1 Sugano mouse kidney mkia Mus musculus cDNA clone 1432109 5', mRNA sequence.

MNCB-4492 gb.:A079577 MUSGRCSG Mus musculus mRNA for glutamate receptor channel subunit gamma 2, complete cds.

MNCB-4493 gb.:A079578 AA5921 Sequence 60 from Patent WO9520654. Genbank

MNCB-4495 gb.:A079579 A116804 uc21b10.y1 Sugano mouse kidney mkia Mus musculus cDNA clone 1480987 5' similar to TR:Q27820 Q27820 DTOP-4-DEHYDRORHAMMOSE REDUCTASE. , mRNA sequence.

MNCB-4496 gb.:A079580 MUSAG Mouse neurogranin mRNA, complete cds. Genbank

MNCB-4501 gb.:A079581 EST

MNCB-4502 gb.:A079582 AA693142 v57e11.s1 Knowles Solter mouse 2 cell Mus musculus cDNA clone 1124700 5', mRNA sequence.

MNCB-4506 gb.:A079583 AA253678 ms8e93.r1 Soares mouse NML Mus musculus cDNA clone 693148 5' similar to SW:MIC2\_HUMAN P14209 T-CELL SURFACE GLYCOPROTEIN E2 PRECURSOR , mRNA sequence.

MNCB-4508 gb.:A079584 MMU62391 Mus musculus PPTAIRE kinase (PPTAIRE) mRNA, complete cds.

MNCB-4509 gb.:A079585 B16470 342F4.TV8 (C19785KA1) Homo sapiens genomic clone A-342F04, genomic survey sequence.

MNCB-4510 gb.:A079586 MUSPLPM7 Mouse myelin proteolipid protein gene, exon 7, clones lambda0-(4, 9)a.

MNCB-4511 gb.:A079587 AA673327 v47e12.r1 Barstead mouse myotubes MPLRBS Mus musculus cDNA clone 1024366 5', mRNA sequence.

MNCB-4512 gb.:A079588 AC005378 Homo sapiens clone D11137M13 HTGS phase 1, 1 unordered pieces.

MNCB-4513 gb.:A079589 AA259468 v035e06.r1 Soares mouse 3MHE12 5 Mus musculus cDNA clone 733378 5', mRNA sequence.

MNCB-4514 gb.:A079590 AF038939 Mus musculus zinc finger protein (Pez3) mRNA, complete cds.

MNCB-4516 gb.:A079591 AU035557 Mus musculus cDNA clone MNCC-0592, mRNA sequence. EST

MNCB-4518 gb.:A079592 MUS1AHHR Mouse (strain C571) Ah-receptor (Ah) mRNA including 3'UTR region, complete cds.

MNCB-4519 gb.:A079593 AB007972 Homo sapiens mRNA, chromosome 1 specific transcript KIA00503.

MNCB-4520 gb.:A079594 HSM6B1 Homo sapiens neuronal membrane glycoprotein M6b gene, exon 1a.

MNCB-4521 gb.:A079595 R19058 yg27b11.r1 Homo sapiens cDNA clone 33530 5'. EST

MNCB-4522 gb.:A079596 AA5921 Sequence 60 from Patent WO9520654. Genbank

MNCB-4523 gb.:A079597 MMJ46934 Mus musculus phosphatidylinositol transfer protein beta isoform mRNA, complete cds.

MNCB-4524 gb.:A079598 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank

MNCB-4525 gb.:A079599 AF019973 Rattus norvegicus neuron-specific enolase (NSE) mRNA, complete cds.

MNCB-4526 gb.:A079600 EST

MNCB-4527 gb.:A079601 W83638 mf31b05.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 406641 5', mRNA sequence.

MNCB-4531 gb.:A079602 MUSACTGCS Mouse cytoskeletal gamma-actin mRNA, complete cds. Genbank

MNCB-4533 gb.:A079603 MUSCTCSB Mouse cathepsin B proteinase mRNA, complete cds. Genbank

MNCB-4534 gb.:A079604 A1048303 ud68c11.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1451060 5', mRNA sequence.

MNCB-4535 gb.:A079605 HUMHA1025A Human mRNA for KIAA0068 gene, partial cds. Genbank

MNCB-4536 gb.:A079606 E12160 cDNA encoding S1a alpha2,3Gal beta1,4GlcNAc alpha2,8-sialyltransferase (SST).

MNCB-4537 gb.:A079607 CHKSTFLUA Chicken mRNA for unknown protein, complete cds. Genbank

MNCB-4538 gb.:A079608 AF078793 Homo sapiens vcl1.1 mRNA, partial cds. Genbank

MNCB-4539 gb.:A079609 AF019537 Homo sapiens clone Z4606 mRNA sequence. Genbank

MNCB-4540 gb.:A079610 AC085214 Homo sapiens chromosome 5, BAC clone 319C17 (LBN1, H159), complete sequence.

MNCB-4541 gb.:A079611 RATNEP Rat metalloendopeptidase mRNA, complete cds. Genbank

MNCB-4542 gb.:A079612 EST

MNCB-4543 gb.:A079613 MMU10119 Mus musculus SKD1 protein mRNA, complete cds. Genbank

MNCB-4544 gb.:A079614 AA871984 v4q7h08.r1 Barstead bowl1 MPLR89 Mus musculus cDNA clone 1097439 5' similar to SW:41\_HUMAN P11717 PROTEIN 4.1 , mRNA sequence.

MNCB-4545 gb.:A079615 MMU17259 Mus musculus p19 mRNA, complete cds. Genbank

MNCB-4546 gb.:A079616 H546038 Human DNA sequence \*\*SEQUENCING IN PROGRESS \*\* from clone 46038 HTGS phase 1.

MNCB-4547 gb.:A079617 AC000096 \*\*SEQUENCING IN PROGRESS \*\* Mus musculus Chromosome 16 BAC clone bd3-5 Syntenic To Homo sapiens 22q11.2 DGR Region HTGS phase 1, 21 unordered pieces.

MNCB-4548 gb.:A079618 RATNEP Rat mRNA for polyubiquitin (ten completely repetitive ubiquitins in tandem and one ubiquitin-like protein), complete cds.

MNCB-4549 gb.:A079619 RRPDHYE1A R.rattus pyruvate dehydrogenase E1 alpha form 1 subunit. Genbank

MNCB-4550 gb.:A079620 RNU09567 Rattus norvegicus cysteine-rich protein mRNA, complete cds.

MNCB-4551 gb.:A079621 EST

MNCB-4552 gb.:A079622 RATBPOTPD Rat GTP-binding protein (G-alpha-8) mRNA, complete cds.

MNCB-4553 gb.:A079623 MMU10 M.musculus T10 mRNA. Genbank

MNCB-4555 gb.:A079624 MMU17046 Mus musculus p62 ras-GAP associated phosphoprotein mRNA, complete cds.

MNCB-4556 gb.:A079625 MMU17ALPH M.musculus mRNA for HP1 alpha protein. Genbank

MNCB-4557 gb.:A079626 MUSTUBA2M Mouse alpha-tubulin isotype M-alpha-2 mRNA, complete cds.

MNCB-4558 gb.:A079627 AF004162 Homo sapiens nickel-specific induction protein (Cop43) mRNA, complete cds.

MNCB-4559 gb.:A079628 MUSCLUST Mus musculus clusterin mRNA, complete cds. Genbank

MNCB-4561 gb.:A079629 RNU91561 Rattus norvegicus pyridoxine 5'-phosphate oxidase mRNA, complete cds.

MNCB-4563 gb.:A079630 HSRH01 H.sapiens mRNA for rho GDP-dissociation Inhibitor 1. Genbank

MNCB-4564 gb.:A079631 RAT10HC Rattus norvegicus 10-formyltetrahydrofolate dehydrogenase mRNA, complete cds.

MNCB-4565 gb.:A079632 W85476 mf49f02.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 408411 5', mRNA sequence.

MNCB-4566 gb.:A079633 MITO4M Mouse mitochondrial genome. Genbank

4569 gb.:AU079634 MMU64827 Mus musculus extracellular matrix associated protein (Sc1) mRNA, complete cds.  
4570 gb.:AU079635 AF022729 Rattus norvegicus HNK-1 sulfatransferase mRNA, complete cds.  
4571 gb.:AU079636 D87451 Human mRNA for KIAA0262 gene, complete cds. Genbank  
4572 gb.:AU079637 MMU27340 Mus musculus mRNA for M2-type pyruvate kinase. Genbank  
4573 gb.:AU079638 AF046733 Mus musculus clone G517314, genomic survey sequence. Genbank  
4574 gb.:AU079639 AB006743 Mus musculus mRNA for prostaglandin D synthetase, complete cds.  
4575 gb.:AU079640 HUSCLUST Mus musculus clusterin mRNA, complete cds. Genbank  
4576 gb.:AU079641 RABCA85 Rabbit dihydropyridine (DHP)-sensitive calcium channel beta-subunit mRNA, complete cds.  
4577 gb.:AU079642 AA726304 v039f01.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1193785 5', mRNA sequence.  
4578 gb.:AU079643 HUMVATC Human subunit C of V-ATPase (vat C) mRNA, 3' end. Genbank  
4579 gb.:AU079644 MMS222 M.musculus TSC-22 mRNA. Genbank  
4580 gb.:AU079645 HS106H8 Human DNA sequence from PAC 106H8 on chromosome 1q24. Contains PHOSPHATIDYLINOSITOL-GLYCAN class C (PIG-C) and DYNAMIN-3 genes. Contains ESTs and STSs and a CpG island. Genbank  
4581 gb.:AU079646 AC004280 \*\*\* SEQUENCING IN PROGRESS \*\*\* D561142 D148 Drosophila melanogaster Chromosome 2R Region 43CL-43D1 Library location 12-86 HTGS phase 1, 1 unordered pieces.  
4582 gb.:AU079647 S63233 phosphoglycerate mutase type B subunit [rats, liver, mRNA, 1678 nt].  
4583 gb.:AU079648 AB088516 Mus musculus mRNA for mmp3, complete cds. Genbank  
4584 gb.:AU079649 A1107405 mp5s-02.r1 Life Tech mouse embryo 8 Sdpc 10664919 Mus musculus cDNA clone 568322 5', mRNA sequence.  
4585 gb.:AU079650 S72537 zebrin II [mice, C57BL/6] inbred, P20 cerebella, mRNA, 1587 nt].  
4586 gb.:AU079651 S71616 prosaposin [mice, mRNA, 2593 nt]. Genbank  
4587 gb.:AU079652 MMU28960 Mus musculus plasma phospholipid transfer protein mRNA, complete cds.  
4588 gb.:AU079653 HNSH6 Human DNA sequence from cosmid HNSH6 on chromosome 22q11.2-qter. Contains ESTs and CpG island. Genbank  
4589 gb.:AU079654 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
4590 gb.:AU079655 RATHBP2A Rat myelin basic protein mRNA, complete cds. Genbank  
4591 gb.:AU079656 EST  
4592 gb.:AU079657 MPEA15 M.musculus mRNA for astrocytic phosphoprotein, PEA-15. Genbank  
4593 gb.:AU079658 RRP65 R. rattus p65 mRNA. Genbank  
4594 gb.:AU079659 H07490 v1B1B10.r1 Homo sapiens cDNA clone 44570 5'. EST  
4595 gb.:AU079660 AF935683 Mus musculus p21 mRNA, complete cds. Genbank  
4596 gb.:AU079661 MMU144 M.musculus DNA for LINE-1 or L1 element. Genbank  
4597 gb.:AU079662 AC003996 Mouse Cosmid m660097 from 14D1-D2 (T-Cell Receptor Alpha Locus), complete sequence.  
4598 gb.:AU079663 MAU13152 Mesocricetus auratus guanine nucleotide-binding protein beta 5 (Gnb5) mRNA, complete cds.  
4599 gb.:AU079664 HUMANTG1K Human medium tumor antigen-associated B1-kD protein mRNA, 5' end.  
4600 gb.:AU079665 HUMR18 Human cAMP-dependent protein kinase regulatory subunit RI-beta mRNA, 3' end.  
4601 gb.:AU079666 RATGLUR2A Rat glutamate receptor subunit 2 (GLUR2) non-NMDA mRNA, complete cds.  
4602 gb.:AU079667 BPGAWMCP B.primgenius mRNA for coat protein gamma-cop. Genbank  
4603 gb.:AU079668 AA088107 uc85c02.r1 Soares mouse mammary gland NMMMG Mus musculus cDNA clone 1348706 5', mRNA sequence.  
4604 gb.:AU079669 AT119012 uc22f11.y1 Sugamo mouse kidney mkia Mus musculus cDNA clone 1481133 5', mRNA sequence.  
4605 gb.:AU079670 AA088074 mr99e04.r1 Stratagene mouse lung 937302 Mus musculus cDNA clone 552222 5', mRNA sequence.  
4606 gb.:AU079671 D83777 Human mRNA for KIAA0193 gene, complete cds. Genbank  
4607 gb.:AU079672 RNU27562 Rattus norvegicus SC1 protein mRNA, complete cds. Genbank  
4608 gb.:AU079673 RATBPGTPC Rat GTP-binding protein (G-alpha-0) mRNA, complete cds.  
4609 gb.:AU079674 EST  
4610 gb.:AU079675 AU035058 Mus musculus cDNA, clone MNCB-0029, mRNA sequence. EST  
4611 gb.:AU079676 HSL0677 H.sapiens mRNA for 5'UTR for unknown protein (clone ICRF507L0677). Genbank  
4612 gb.:AU079677 HSU17357 Human YF1-associated factor 2 (YAF2) mRNA, complete cds.  
4613 gb.:AU079678 RR1555 R.rattus FE65 gene for adaptor protein interacting with the beta-amyloid precursor protein intracellular domain. Genbank  
4614 gb.:AU079679 RNV1PR Rat mRNA for vasoactive intestinal polypeptide (VIP) precursor. Genbank  
4615 gb.:AU079680 MNACTB Mouse cytoskeletal mRNA for beta-actin. Genbank  
4616 gb.:AU079681 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
4617 gb.:AU079682 D25221 Rattus norvegicus mRNA for selenoprotein P, complete cds.  
4618 gb.:AU079683 S61973 NMDA receptor glutamate-binding subunit [rats, mRNA, 1742 nt].  
4619 gb.:AU079684 CBGP1MR C.barabensis (griseus) mRNA for glucose phosphate isomerase. Genbank  
4620 gb.:AU079685 AA451390 vF81a12.r1 Soares mouse mammary gland NMMMG Mus musculus cDNA clone 850174 5', mRNA sequence.  
4621 gb.:AU079686 EST  
4622 gb.:AU079687 MA5371 Mus musculus glutamate transporter mRNA, complete cds. Genbank  
4623 gb.:AU079688 AA98923 uc80b06.y1 Sugamo mouse kidney mkia Mus musculus cDNA clone 1431923 5', mRNA sequence.  
4624 gb.:AU079689 S82470 B81-malignant cell expression-enhanced gene/tumor progression-enhanced gene [human, UM-UC-9 bladder carcinoma cell line, mRNA, 1897 nt].  
4625 gb.:AU079690 AB012580 Mus musculus mRNA for eIF3 p66, complete cds. Genbank  
4626 gb.:AU079691 AB007903 Homo sapiens KIAA0443 mRNA, complete cds. Genbank  
4627 gb.:AU079692 MMEEP Mouse E46 mRNA for E46 protein. Genbank  
4628 gb.:AU079693 HSRNASUR4 Homo sapiens mRNA for SURF-4 protein. Genbank  
4629 gb.:AU079694 I73430 Sequence 34 from patent US 5686412. Genbank  
4630 gb.:AU079695 AU036015 Mus musculus cDNA, clone MNCB-7070, mRNA sequence. EST  
4631 gb.:AU079696 AAL70065 ms58d12.r1 Life Tech mouse embryo 13 Sdpc 10666014 Mus musculus cDNA clone 615767 5' similar to WP:C35A5.9 CE05367, mRNA sequence.  
4632 gb.:AU079697 HSU17357 Human YF1-associated factor 2 (YAF2) mRNA, complete cds.  
4633 gb.:AU079698 AT116501 uc27g06.y1 Sugamo mouse kidney mkia Mus musculus cDNA clone 1481626 5', mRNA sequence.  
4634 gb.:AU079699 RAT782 Rat neuroendocrine protein 782 mRNA, complete cds. Genbank  
4635 gb.:AU079700 AC005261 Homo sapiens chromosome 19, CIT-HSP-444n24, complete sequence.  
4636 gb.:AU079701 RNCALCA Rat mRNA for calcineurin A. Genbank  
4637 gb.:AU079702 EST  
4638 gb.:AU079703 AF060868 Mus musculus tumor susceptibility protein 101 (tsg101) gene, complete cds.  
4639 gb.:AU079704 RNCALCA Rat mRNA for calcineurin A. Genbank  
4640 gb.:AU079705 RNU59240 Rattus norvegicus N-tropomodulin mRNA, complete cds. Genbank  
4641 gb.:AU079706 T80837 EST06749 Homo sapiens cDNA clone H18B89 5' end. EST  
4642 gb.:AU079707 BS02953 Bos taurus 14-3-3 protein beta mRNA, complete cds. Genbank  
4643 gb.:AU079708 HSU02609 Human transducin-like protein mRNA, complete cds. Genbank  
4644 gb.:AU079709 I76992 Sequence 3 from patent US 5693465. Genbank  
4645 gb.:AU079710 AA152535 mr85c03.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 604228 5' similar to WP:E0405.1 CE03122, mRNA sequence.  
4646 gb.:AU079711 RATCKB Rat brain creatine kinase mRNA, complete cds. Genbank  
4647 gb.:AU079712 HSU79299 Human neuronal olfactomedin-related ER localized protein mRNA, partial cds.  
4648 gb.:AU079713 RNARG31CD R.norvegicus mRNA for arg3.1. Genbank  
4649 gb.:AU079714 RNTUB815 Rat mRNA for beta-tubulin T beta15. Genbank  
4650 gb.:AU079715 T09353 EST07246 Homo sapiens cDNA clone H18B574 5' end. EST  
4651 gb.:AU079716 RNU5848 Rattus norvegicus neurotrophin mRNA, complete cds. Genbank  
4652 gb.:AU079717 HSU58383 Human retinoic acid-responsive protein (NR3-4AG) mRNA, complete cds.  
4653 gb.:AU079718 U01138 Mus musculus BGD2F1 clone 2C40 mRNA. Genbank  
4654 gb.:AU079719 MNCIII Murine mRNA for calmodulin kinase II. Genbank  
4655 gb.:AU079720 EST  
4656 gb.:AU079721 RATPILP Rat mRNA for polyubiquitin (ten completely repetitive ubiquitins in tandem and one ubiquitin-like protein), complete cds.  
4657 gb.:AU079722 MUPHOSPHO Mus coxiii phosphoprotein mRNA, complete cds. Genbank  
4658 gb.:AU079723 AU035846 Mus musculus cDNA, clone MNCB-0950, mRNA sequence. EST  
4659 gb.:AU079724 T33010 EST56291 Homo sapiens cDNA 5' end similar to None. EST  
4660 gb.:AU079725 RNU05784 Rattus norvegicus microtubule-associated proteins 1A and 1B light chain 3 subunit mRNA, complete cds. Genbank  
4661 gb.:AU079726 AU035846 Mus musculus cDNA, clone MNCB-0703, mRNA sequence. EST  
4662 gb.:AU079727 Q0223814 HS\_2218\_A1.E05.MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2218 Col=9 Row=I, genomic survey sequence.  
4663 gb.:AU079728 RNU66461 Rattus norvegicus protein inhibitor of neuronal nitric oxide synthase (PIN) mRNA, complete cds.  
4664 gb.:AU079729 T73996 yc81b12.r1 Homo sapiens cDNA clone 22385 5' similar to SP:B36665 B36665 SLIT PROTEIN 2 PRECURSOR - FRUIT FLY  
4665 gb.:AU079730 EST  
4666 gb.:AU079731 AF041260 Homo sapiens AIBC1 (AIBC1) mRNA, complete cds. Genbank  
4667 gb.:AU079732 MMU27340 Mus musculus sulfated glycoprotein (Sgpl) mRNA, complete cds.  
4668 gb.:AU079733 D89092 Homo sapiens hRNP JKBP mRNA, complete cds. Genbank  
4669 gb.:AU079734 T85773 y082e10.r1 Homo sapiens cDNA clone 114762 5'. EST  
4670 gb.:AU079735 AU035846 Mus musculus mRNA for prostaglandin D synthetase, complete cds. Genbank  
4671 gb.:AU079736 AU035953 Mus musculus cDNA, clone MNCB-6414, mRNA sequence. EST  
4672 gb.:AU079737 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
4673 gb.:AU079738 AF042379 Homo sapiens spindle pole body protein spc97 homolog GCP2 mRNA, complete cds.  
4674 gb.:AU079739 I11763 cDNA coding polypeptide produced by mouse myeloid stroma cell. Genbank  
4675 gb.:AU079740 MMU74463 Mus musculus MAP kinase kinase MKK70 (MKK7) mRNA, complete cds.  
4676 gb.:AU079741 AF069301 Homo sapiens DBI-related protein mRNA, complete cds. Genbank  
4677 gb.:AU079742 EST  
4678 gb.:AU079743 AA791864 v06g09.r1 Stratagene mouse skin (#937313) Mus musculus cDNA clone 1243072 5', mRNA sequence.  
4679 gb.:AU079744 RATHBP2A Rat myelin basic protein mRNA, complete cds. Genbank  
4680 gb.:AU079745 EST  
4681 gb.:AU079746 AA791605 v07h06.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1179995 5', mRNA sequence.  
4682 gb.:AU079747 HSY11392 Homo sapiens mRNA candidate gene for APECD.  
4683 gb.:AU079748 HSU14747 Human visinin-like peptide I homolog mRNA, complete cds.  
4684 gb.:AU079749 RATHR15 Rat ribosomal protein L5 mRNA, complete cds. Genbank  
4685 gb.:AU079750 MMU64827 Mus musculus extracellular matrix associated protein (Sc1) mRNA, complete cds.  
4686 gb.:AU079751 AA305559 EST176550 Colon carcinoma (Caco-2) cell line II Homo sapiens cDNA 5' end mRNA sequence.  
4687 gb.:AU079752 RAT176550 Rat mRNA for phosphoribosyl pyrophosphate synthetase-associated protein (39kDa). Genbank  
4688 gb.:AU079753 AA140182 m96g05.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 586616 5', mRNA sequence.  
4689 gb.:AU079754 WUSCYPR Mouse mRNA for NADPH-cytochrome P450 oxidoreductase, complete cds.  
4690 gb.:AU079755 AI116758 uc28f05.y1 Sugamo mouse kidney mkia Mus musculus cDNA clone 1481697 5' similar to WP:K11H12.8 CE12160, mRNA sequence.  
4691 gb.:AU079756 MUSHPCA Mouse heat shock protein 70 cognate mRNA, complete cds. Genbank  
4692 gb.:AU079757 D8E985 Human mRNA for KIAA0232 gene, complete cds. Genbank  
4693 gb.:AU079758 AU035366 Mus musculus cDNA, clone MNCB-0368, mRNA sequence. EST  
4694 gb.:AU079759 EST  
4695 gb.:AU079760 S78154 cytosolic acetoacetyl-coenzyme A thiolase [human, liver, mRNA, 1490 nt].  
4696 gb.:AU079761 AF084162 Homo sapiens nickel-specific induction protein (Cap43) mRNA, complete cds.  
4697 gb.:AU079762 AU035953 Mus musculus cDNA, clone MNCB-6414, mRNA sequence. EST  
4698 gb.:AU079763 AC004807 Mus musculus chromosome 11, clone mCIT.268.P.23, complete sequence.  
4699 gb.:AU079764 S59158 glutamate transporter [rats, forebrain, mRNA, 3864 nt]. Genbank  
4700 gb.:AU079765 HSMPP5 H.sapiens mRNA for M-phase phosphoprotein, mpp5. Genbank  
4701 gb.:AU079766 AF041260 Homo sapiens AIBC1 (AIBC1) mRNA, complete cds. Genbank  
4702 gb.:AU079767 AC003059 \*\*\* SEQUENCING IN PROGRESS \*\*\* Mouse Chromosome 10 BAC Clone 595c9 HTGS phase 1, 16 unordered pieces.  
4703 gb.:AU079768 AC003059 \*\*\* SEQUENCING IN PROGRESS \*\*\* Mouse Chromosome 10 BAC Clone 595c9 HTGS phase 1, 16 unordered pieces.  
4704 gb.:AU079769 AC003059 \*\*\* SEQUENCING IN PROGRESS \*\*\* Mouse Chromosome 10 BAC Clone 595c9 HTGS phase 1, 16 unordered pieces.

MNCB-4748 gb.:AU079779 M59578 md62a03.r1 Soares mouse embryo NbME13.5 14.5 Mus musculus cDNA clone 372940 5', mRNA sequence.  
 MNCB-4749 gb.:AU079780 RNU07609 Rattus norvegicus brain specific Na+-dependent inorganic phosphate cotransporter mRNA, complete cds.  
 MNCB-4750 gb.:AU079781 HUMANTG1K Human medium tumor antigen-associated 61-kD protein mRNA, 5' end.  
 MNCB-4751 gb.:AU079782 EST  
 MNCB-4752 gb.:AU079783 HSU32439 Human regulator of G-protein signaling similarity (RGS7) mRNA, partial cds.  
 MNCB-4753 gb.:AU079784 HLM336E088 Human aorta DNA 5'-end GEN-336E08. EST  
 MNCB-4755 gb.:AU079785 A1116898 ue21g09.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1481056 5', mRNA sequence.  
 MNCB-4756 gb.:AU079786 EST  
 MNCB-4757 gb.:AU079787 AC005816 \*\*\* SEQUENCING IN PROGRESS \*\*\* HTGS phase 1, 9 unordered pieces.  
 MNCB-4759 gb.:AU079788 AF82135. Homo sapiens RNA polymerase III largest subunit (HRPCL55) mRNA, complete cds.  
 MNCB-4760 gb.:AU079789 AC005077 Homo sapiens clone RG228D17 HTGS phase 1, 2 unordered pieces.  
 MNCB-4761 gb.:AU079790 EST  
 MNCB-4762 gb.:AU079791 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
 MNCB-4763 gb.:AU079792 MMTMP3MI M.musculus (Balb/C) TIMP-3 gene for metalloproteinase-3 tissue inhibitor. Genbank  
 MNCB-4764 gb.:AU079793 EST  
 MNCB-4765 gb.:AU079794 B0VME4 Bovine gene for male-enhanced antigen-1 (Mea-1), complete cds.  
 MNCB-4766 gb.:AU079795 MMU27340 Mus musculus sulfated glycoprotein (Sgp1) mRNA, complete cds.  
 MNCB-4767 gb.:AU079796 I44862 Sequence 1 from patent US 5635616. Genbank  
 MNCB-4768 gb.:AU079797 MMTSC22 M.musculus TSC-22 mRNA. Genbank  
 MNCB-4769 gb.:AU079798 EST  
 MNCB-4770 gb.:AU079799 MUSA6C06 Mouse embryonal carcinoma F9 cell cDNA, A6C06. EST  
 MNCB-4771 gb.:AU079800 MUSFKRBP Mus musculus FKBP65 binding protein mRNA, complete cds. Genbank  
 MNCB-4772 gb.:AU079801 EST  
 MNCB-4773 gb.:AU079802 RATMBP2A Rat myelin basic protein mRNA, complete cds. Genbank  
 MNCB-4775 gb.:AU079803 AA542277 vk28f02.r1 Soares mouse mammary gland NbMMG Mus musculus cDNA clone 947931 5', mRNA sequence.  
 MNCB-4776 gb.:AU079804 AU035383 Mus musculus cDNA, clone MNCB-0385, mRNA sequence. EST  
 MNCB-4777 gb.:AU079805 A1115100 ui42a05.y1 Sugano mouse embryo mega Mus musculus cDNA clone 1885040 5', mRNA sequence.  
 MNCB-4778 gb.:AU079806 AU05T06A2M Mouse alpha-tubulin isotype M-alpha-2 mRNA, complete cds.  
 MNCB-4779 gb.:AU079807 EST  
 MNCB-4781 gb.:AU079808 AU036028 Mus musculus cDNA, clone MNCB-7093, mRNA sequence. EST  
 MNCB-4782 gb.:AU079809 HUMORF5 Human mRNA for KIAA0039 gene, partial cds. Genbank  
 MNCB-4783 gb.:AU079810 S72537 zebirin II [mice, C57BL/6J inbred, P20 cerebella, mRNA, 1587 nt].  
 MNCB-4784 gb.:AU079811 A1115100 ui42a05.y1 Sugano mouse embryo mega Mus musculus cDNA clone 1885040 5', mRNA sequence.  
 MNCB-4786 gb.:AU079812 AA982868 ub59g08.r1 Soares mouse mammary gland NbMMG Mus musculus cDNA clone 1382078 5' similar to WP:K08012.3 CE11914, mRNA sequence.  
 MNCB-4787 gb.:AU079813 RNU10071 Rattus norvegicus CART protein mRNA, complete cds. Genbank  
 MNCB-4788 gb.:AU079814 EST  
 MNCB-4789 gb.:AU079815 HS19A6R H.sapiens CpG island DNA genomic Msel fragment, clone 19a6, reverse read cpj19a6.rtl.a.  
 MNCB-4790 gb.:AU079816 AU035395 Mus musculus cDNA, clone MNCB-0402, mRNA sequence. EST  
 MNCB-4791 gb.:AU079817 HS15189 Human DNA sequence \*\*\* SEQUENCING IN PROGRESS \*\*\* from clone 1409 HTGS phase 1.  
 MNCB-4792 gb.:AU079818 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.  
 MNCB-4793 gb.:AU079819 EST  
 MNCB-4794 gb.:AU079820 HSNOP56 Homo sapiens mRNA for nucleolar protein hNop56. Genbank  
 MNCB-4795 gb.:AU079821 MMU27340 Mus musculus sulfated glycoprotein (Sgp1) mRNA, complete cds.  
 MNCB-4796 gb.:AU079822 RATCOXVIII Rattus norvegicus liver cytochrome c oxidase subunit VIII (COX-VIII) mRNA, 3' end of cds.  
 MNCB-4801 gb.:AU079823 MUSAG Mouse acrogranin mRNA, complete cds. Genbank  
 MNCB-4802 gb.:AU079824 AF046479 Mus musculus clone O5T7994, genomic survey sequence. Genbank  
 MNCB-4803 gb.:AU079825 AA591294 vn56a06.r1 Barstead mouse proximal colon MPLR86 Mus musculus cDNA clone 1025170 5', mRNA sequence.  
 MNCB-4804 gb.:AU079826 AF076192 Mus musculus protein phosphatase type 2A catalytic subunit alpha isoform mRNA, complete cds.  
 MNCB-4805 gb.:AU079827 AF090423 Rattus norvegicus synaptotagmin XI mRNA, complete cds.  
 MNCB-4806 gb.:AU079828 A1151771 ui43g05.y1 Sugano mouse embryo mega Mus musculus cDNA clone 1885208 5', mRNA sequence.  
 MNCB-4809 gb.:AU079829 MUSHSPCA Mouse heat shock protein 70 cognate mRNA, complete cds. Genbank  
 MNCB-4810 gb.:AU079830 RATDBPA Rat D-binding protein mRNA, complete cds. Genbank  
 MNCB-4811 gb.:AU079831 MUSERPX Mouse ERp99 mRNA encoding an endoplasmic reticulum transmembrane protein. Genbank  
 MNCB-4812 gb.:AU079832 AC004093 Mus musculus (129SV) DNA, unmapped BAC 10817, complete sequence.  
 MNCB-4813 gb.:AU079833 HUMAC30X Human MAC30 mRNA, 3' end. Genbank  
 MNCB-4814 gb.:AU079834 RATNAOA Rat monoamine oxidase A gene, complete cds. Genbank  
 MNCB-4815 gb.:AU079835 EST  
 MNCB-4816 gb.:AU079836 EST  
 MNCB-4817 gb.:AU079837 AA017768 mh43d07.r1 Soares mouse placenta 4H1MP13.5 14.5 Mus musculus cDNA clone 445261 5', mRNA sequence.  
 MNCB-4820 gb.:AU079838 HSA11453 Homo sapiens mRNA for testican-2. Genbank  
 MNCB-4821 gb.:AU079839 AF027734 Homo sapiens IB3089A (IB3089A) mRNA, complete cds. Genbank  
 MNCB-4822 gb.:AU079840 A1226805 uj15h06.y1 Sugano mouse kidney mKia Mus musculus cDNA clone INAGE:1908155 5', mRNA sequence.  
 MNCB-4823 gb.:AU079841 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
 MNCB-4824 gb.:AU079842 BTU07980 Bos taurus NAD+-dependent isocitrate dehydrogenase subunits 3 and 4 mRNA, complete cds.  
 MNCB-4825 gb.:AU079843 MPMN2 M.musculus mRNA for neuronatin-2. Genbank  
 MNCB-4826 gb.:AU079844 AC005214 Homo sapiens chromosome 5, BAC clone 319C17 (LBNL H159), complete sequence.  
 MNCB-4827 gb.:AU079845 EST  
 MNCB-4828 gb.:AU079846 RAEFZR Rat mRNA for elongation factor 2 (EF-2). Genbank  
 MNCB-4829 gb.:AU079847 HSU22398 Human Cdk-inhibitor p57KIP2 (KIP2) mRNA, complete cds. Genbank  
 MNCB-4830 gb.:AU079848 EST  
 MNCB-4831 gb.:AU079849 HS330012 Human DNA sequence \*\*\* SEQUENCING IN PROGRESS \*\*\* from clone 330012 HTGS phase 1.  
 MNCB-4832 gb.:AU079850 EST  
 MNCB-4833 gb.:AU079851 S68267 mek2-MAP kinase/Erk kinase [mice, BALB/c, neonatal brain, mRNA, 1481 nt].  
 MNCB-4835 gb.:AU079852 MITOM4 Mouse mitochondrial genome. Genbank  
 MNCB-4836 gb.:AU079853 A1180699 ub91a06.r1 Soares mouse mammary gland NbMMG Mus musculus cDNA clone 1395826 5', mRNA sequence.  
 MNCB-4837 gb.:AU079854 AA615674 v078g08.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1065278 5', mRNA sequence.  
 MNCB-4838 gb.:AU079855 HSL0677 H.sapiens mRNA for 5'UTR for unknown protein (clone ICRP50710677). Genbank  
 MNCB-4841 gb.:AU079856 HSU52727 Human arfapin 2, putative target protein of ADP-ribosylation factor, mRNA, complete cds.  
 MNCB-4842 gb.:AU079857 AA213287 mu73c11.r1 Stratagene mouse embryonic carcinoma (#937317) Mus musculus cDNA clone 651188 5', mRNA sequence.  
 MNCB-4843 gb.:AU079858 MMU16740 Mus musculus capping protein alpha 1 subunit mRNA, partial cds.  
 MNCB-4846 gb.:AU079859 AF051357 Mus musculus golgin-245 (alo-1) mRNA, complete cds. Genbank  
 MNCB-4847 gb.:AU079860 AB008895 Mus musculus mRNA for mGp1p, complete cds. Genbank  
 MNCB-4849 gb.:AU079861 MMU18310 Mus musculus protein kinase (SEK1) mRNA, complete cds. Genbank  
 MNCB-4850 gb.:AU079862 MMU27340 Mus musculus sulfated glycoprotein (Sgp1) mRNA, complete cds.  
 MNCB-4851 gb.:AU079863 AA839845 vn52f02.r1 Soares mouse mammary gland NbMMG Mus musculus cDNA clone 1247451 5', mRNA sequence.  
 MNCB-4852 gb.:AU079864 RATP11P Rat mRNA for polyubiquitin (ten completely repetitive ubiquitins in tandem and one ubiquitin-like protein), complete cds.  
 MNCB-4858 gb.:AU079865 MUSHSP8A Mouse heat shock protein 86 mRNA, complete cds, and 28S ribosomal RNA, partial sequence.  
 MNCB-4862 gb.:AU079866 AA00552 v224d07.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1164013 5' similar to TR:O08015 O08015 MYO-INOSITOL-1-PHOSPHATE SYNTHASE, mRNA sequence.  
 MNCB-4863 gb.:AU079867 EST  
 MNCB-4864 gb.:AU079868 HS28H20 Human DNA sequence \*\*\* SEQUENCING IN PROGRESS \*\*\* from clone Z8H20 HTGS phase 1.  
 MNCB-4865 gb.:AU079869 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
 MNCB-4866 gb.:AU079870 EST  
 MNCB-4867 gb.:AU079871 HSU77500 Human genomic clone F20, genomic survey sequence. Genbank  
 MNCB-4868 gb.:AU079872 A1156815 ui44b09.y1 Sugano mouse embryo mega Mus musculus cDNA clone 1885241 5' similar to SW:RDF\_HUMAN P52597 HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN F, mRNA sequence.  
 MNCB-4869 gb.:AU079873 MMU75215 Mus musculus neutral amino acid transporter mASCT1 mRNA, complete cds.  
 MNCB-4876 gb.:AU079874 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.  
 MNCB-4877 gb.:AU079875 MMU64827 Mus musculus extracellular matrix associated protein (Sc1) mRNA, complete cds.  
 MNCB-4878 gb.:AU079876 HSU77500 Human genomic clone F20, genomic survey sequence. Genbank  
 MNCB-4879 gb.:AU079877 RNBCOP Rat mRNA for beta COP. Genbank  
 MNCB-4880 gb.:AU079878 AB014536 Homo sapiens mRNA for KIAA0636 protein, complete cds.  
 MNCB-4881 gb.:AU079879 G22515 human STS WT-16284. Genbank  
 MNCB-4882 gb.:AU079880 MRSNGD5A Muridae sp. (mouse-rat, neuroblastoma-glioma hybrid cell line NGD5) mRNA, complete cds.  
 MNCB-4883 gb.:AU079881 I77041 Sequence 17 from patent US 5693476. Genbank  
 MNCB-4884 gb.:AU079882 AF046528 Mus musculus clone O5T13843, genomic survey sequence.  
 MNCB-4886 gb.:AU079883 D45207 Mus musculus mRNA for syntaxin1B, complete cds. Genbank  
 MNCB-4883 gb.:AU079884 MMU54827 Mus musculus extracellular matrix associated protein (Sc1) mRNA, complete cds.  
 MNCB-4883 gb.:AU079884 R131935 Rattus norvegicus CAP2 protein (CAP2) mRNA, complete cds.  
 MNCB-4894 gb.:AU079886 MUSHGNPA Mus musculus guanine nucleotide regulatory protein mRNA, complete cds.  
 MNCB-4895 gb.:AU079887 MRSNGD5A Muridae sp. (mouse-rat, neuroblastoma-glioma hybrid cell line NGD5) mRNA, complete cds.  
 MNCB-4902 gb.:AU079888 AT060389 ub36e02.r1 Soares ZENMT Mus musculus cDNA clone 1379834 5', mRNA sequence.  
 MNCB-4903 gb.:AU079889 MPMOD2 Mouse mRNA coding for modifier 2 protein. Genbank  
 MNCB-4904 gb.:AU079890 HSU29175 Human transcriptional activator (BRG1) mRNA, complete cds. Genbank  
 MNCB-4905 gb.:AU079891 MMLTGFPP4 M.musculus mRNA for insulin-like growth factor binding protein-4. Genbank  
 MNCB-4906 gb.:AU079892 DCSEHRMTF O.cuniculus mRNA for serine hydroxymethyltransferase. Genbank  
 MNCB-4907 gb.:AU079893 AC000852 \*\*\* SEQUENCING IN PROGRESS \*\*\* Homo sapiens Chromosome 22q11.2 BAC Clone 77h2 In CES Region HTGS phase 1, 7 unordered pieces.  
 MNCB-4908 gb.:AU079894 RATINA Rattus norvegicus non-processed neurexin 1-alpha mRNA, complete cds.  
 MNCB-4909 gb.:AU079895 AC000852 \*\*\* SEQUENCING IN PROGRESS \*\*\* Homo sapiens Chromosome 22q11.2 BAC Clone 77h2 In CES Region HTGS phase 1, 7 unordered pieces.  
 MNCB-4911 gb.:AU079896 D55637 Bos taurus mRNA for smallest subunit of ubiquinol-cytochrome c reductase, complete cds.  
 MNCB-4912 gb.:AU079897 I05465 Sequence 1 from Patent EP 0285405. Genbank  
 MNCB-4914 gb.:AU079898 AF071025 Mus musculus palmitoyl-protein thioesterase precursor, mRNA, complete cds.  
 MNCB-4915 gb.:AU079899 RATSGPK Rattus norvegicus serum and glucocorticoid-regulated kinase (sgk) mRNA, complete cds.  
 MNCB-4917 gb.:AU079900 MML40KD Mouse mRNA for translational controlled 40 kDa polypeptide p40. Genbank  
 MNCB-4918 gb.:AU079901 HSU07681 Human NAD(CH)-specific isocitrate dehydrogenase alpha subunit precursor mRNA, complete cds.  
 MNCB-4919 gb.:AU079902 C070692 (Cricetus griseus (chinese hamster) mRNA for beta tubulin (clone B3T). Genbank  
 MNCB-4920 gb.:AU079903 BT36908 Bos taurus cytosolic THP-GMP specific 5'-nucleotidase mRNA, complete cds.  
 MNCB-4921 gb.:AU079904 MUSAG Mouse acrogranin mRNA, complete cds. Genbank  
 MNCB-4923 gb.:AU079905 MUSHSP8A Mouse 84 kD heat shock protein mRNA, complete cds. Genbank  
 MNCB-4926 gb.:AU079906 D45903 Mus musculus mRNA for unc-18 homologue, complete cds. Genbank  
 MNCB-4927 gb.:AU079907 EST  
 MNCB-4928 gb.:AU079908 MUSHSP84A Mouse 84 kD heat shock protein mRNA, complete cds. Genbank  
 MNCB-4931 gb.:AU079909 EST  
 MNCB-4933 gb.:AU079910 MPMNAKATP Mouse mRNA for Na,K-ATPase beta subunit. Genbank  
 MNCB-4934 gb.:AU079911 AB007828 Homo sapiens KIAA0423 mRNA, partial cds. Genbank  
 MNCB-4935 gb.:AU079912 SB2024 SCGL10-neuron-specific growth-associated protein/stathmin homolog [human, embryo, mRNA, 696 nt].  
 MNCB-4936 gb.:AU079913 MMU27340 Mus musculus sulfated glycoprotein (Sgp1) mRNA, complete cds.  
 MNCB-4937 gb.:AU079914 AB007933 Homo sapiens mRNA for KIAA0464 protein, complete cds.  
 MNCB-4938 gb.:AU079915 D86556 Rattus norvegicus mRNA for Protein Kinase, complete cds. Genbank  
 MNCB-4939 gb.:AU079916 RATACT Rattus sp. mRNA for mitochondrial acetoacetyl-CoA thioester precursor, complete cds.  
 MNCB-4942 gb.:AU079917 A1007286 ua83b10.r1 Soares mouse mammary gland NbMMG Mus musculus cDNA clone 1364059 5' similar to SW:YMD8\_YEAST Q03697 HYPOTHETICAL 49.6 KD PROTEIN IN CAT2-AM1 INTERGENIC REGION.  
 MNCB-4943 gb.:AU079918 EST  
 MNCB-4944 gb.:AU079919 AB016068 Homo sapiens mRNA for Hs Stz2p, complete cds. Genbank  
 MNCB-4945 gb.:AU079920 AU035347 Mus musculus cDNA, clone MNCB-0348, mRNA sequence. EST  
 MNCB-4946 gb.:AU079921 S76831 Tmod-tropomodulin [mice, myogenic C2 cells, mRNA, 1572 nt].  
 MNCB-4947 gb.:AU079922 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.  
 MNCB-4948 gb.:AU079923 MMAP000998 Mus musculus CLOCK (Clock) mRNA, complete cds. Genbank

4949 gb.:AU079924 AU035705 Mus musculus cDNA, clone MNCB-0773, mRNA sequence. EST

4950 gb.:AU079925 RMTUBB15 Rat mRNA for beta-tubulin I beta15. Genbank

4951 gb.:AU079926 D86556 Rattus norvegicus mRNA for Protein Kinase, complete cds. Genbank

4952 gb.:AU079927 EST

4953 gb.:AU079928 EST

4954 gb.:AU079929 HUMFE65 Homo sapiens stat-like protein (Fe65) mRNA, complete cds.

4955 gb.:AU079930 MJUSTUBA2M Mouse alpha-tubulin isotype M-alpha-2 mRNA, complete cds.

4956 gb.:AU079931 AA185450 mt61g07.r1 Soares ZNMT Mus musculus cDNA clone 634428 5' mRNA sequence.

4957 gb.:AU079932 MHA43884 Mus musculus glucocorticoid-attenuated response gene 16 (CAR6-16) mRNA, complete cds.

4958 gb.:AU079933 MNU02138 Mus musculus domesticus mRNA for Nucleosome Assembly Protein 1 like protein 4 (Nap114). Genbank

4959 gb.:AU079934 AA791605 v047806.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1179995 5', mRNA sequence.

4960 gb.:AU079935 AC004888 Homo sapiens clone D0797C05 HTGS phase 1, 11 unordered pieces.

4961 gb.:AU079936 AQ252434 HS\_2018.B2\_G04\_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2010 Col=6 Row=N, genomic survey sequence.

4962 gb.:AU079937 HJMZD78B11 Homo sapiens full length insert cDNA clone ZD78B11. Genbank

4963 gb.:AU079938 AIB46548 ub63f03.r1 Soares mouse mammary gland MMLMG Mus musculus cDNA clone 1382429 5', mRNA sequence.

4964 gb.:AU079939 AF000423 Rattus norvegicus synaptotagmin XI mRNA, complete cds.

4965 gb.:AU079940 MJSQK1P52 Mus musculus phosphoglycerate kinase (Pgk1-ps2) processed pseudogene. Genbank

4966 gb.:AU079941 S72537 zeb2rin II [mice, C57BL/6J inbred, P20 cerebello, mRNA, 1587 nt].

4967 gb.:AU079942 AA791605 v047806.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1179995 5', mRNA sequence.

4968 gb.:AU079943 AQ128489 HS\_3880.A2\_B03\_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3080 Col=6 Row=C, genomic survey sequence.

4969 gb.:AU079944 MHA414A2 Mus musculus X inactive specific transcript (Xist) gene, cosmid MB4-14A, fragment 2.

4970 gb.:AU079945 MNU96273 Mus musculus G-protein coupled receptor (Gpr) mRNA, partial cds.

4971 gb.:AU079946 S65735 membrane glycoprotein M6-major CNS myelin protein PIP/DM20 homolog [clone M6a] [mice, brain, mRNA, 1272 nt].

4972 gb.:AU079947 H83047 mf22c07.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 405804 5', mRNA sequence.

4973 gb.:AU079948 AC004542 Homo sapiens PAC clone DJ430N08 from Z2q12.1-qter, complete sequence.

4974 gb.:AU079949 MCT525 M.musculus(O118m25) sequence tagged site DNA. Genbank

4975 gb.:AU079950 RHMAR1 R.norvegicus mRNA for serine/threonine kinase MARK1. Genbank

4976 gb.:AU079951 MHELI1 M.musculus mRNA TH2Z for p68 RNA helicase. Genbank

4977 gb.:AU079952 RNU6641 Rattus norvegicus protein inhibitor of neuronal nitric oxide synthase (PIN) mRNA, complete cds.

4978 gb.:AU079953 RATGAD67 Rattus norvegicus glutamic acid decarboxylase (GAD67) mRNA, complete cds.

4979 gb.:AU079954 AC003037 Homo sapiens Xp22 BAC GSHB 526D21 (Genome Systems Human BAC library) complete sequence. Genbank

4980 gb.:AU079955 AC004591 \*\*\* SEQUENCING IN PROGRESS \*\*\* Mus musculus chromosome 11, clone mCIT.5\_M.8 HTGS phase 1, 3 unordered pieces.

4981 gb.:AU079956 AA245167 mw28c05.r1 Soares mouse SMM12 5 Mus musculus cDNA clone 672008 5', mRNA sequence.

4982 gb.:AU079957 EST

4983 gb.:AU079958 MMSY M.musculus mRNA for synaptophysin. Genbank

4984 gb.:AU079959 HUU95740 Human Chromosome 16 BAC clone CIT9875K-A-36266, complete sequence.

4985 gb.:AU079960 RNCARBE Rat mRNA for carboxypeptidase E (EC 3.4.17.10). Genbank

4986 gb.:AU079961 HSA227890 Homo sapiens partial mRNA ID ED166-441.

4987 gb.:AU079962 AA21240 v063117.r1 Barstead mouse pooled organs MPLR84 Mus musculus cDNA clone 761732 5', mRNA sequence.

4988 gb.:AU079963 RATTKINLB Rat kinesin light chain B mRNA. Genbank

4989 gb.:AU079964 MNU20372 Mus musculus voltage-dependent calcium channel beta-3 subunit (CCHB3) mRNA, complete cds.

4990 gb.:AU079965 MUSAG Mouse acrogranin mRNA, complete cds. Genbank

4991 gb.:AU079966 RATTKINLB Rat kinesin light chain B mRNA. Genbank

4992 gb.:AU079967 EST

4993 gb.:AU079968 RATTKINLB Rat kinesin light chain B mRNA. Genbank

4994 gb.:AU079969 A1123296 ov48c04.x1 Soares.testis.NHT Homo sapiens cDNA clone IMAGE:1640550 3', mRNA sequence.

4995 gb.:AU079970 HSU20979 Human chromatin assembly factor-1 p150 subunit mRNA, complete cds.

4996 gb.:AU079971 RNCARBE Rat mRNA for carboxypeptidase E (EC 3.4.17.10). Genbank

4997 gb.:AU079972 EST

4998 gb.:AU079973 HSU181504 Homo sapiens beta-3A-adaptin subunit of the AP-3 complex mRNA, complete cds.

4999 gb.:AU079974 AA185599 ms2f01.r1 Soares mouse lymph node NMLM Mus musculus cDNA clone 643033 5', mRNA sequence.

5000 gb.:AU079975 C78513 Mus musculus 3.5-dpc blastocyst cDNA 3'-end sequence, similar to mouse ZP3 gene for zona pellucida glycoprotein ZP3.

5001 gb.:AU079976 HS46038 Human DNA sequence \*\*\* SEQUENCING IN PROGRESS \*\*\* from clone 46038 HTGS phase 1.

5002 gb.:AU079977 MCKK11 Murine mRNA for calmodulin kinase II. Genbank

5003 gb.:AU079978 AC004807 Mus musculus chromosome 11, clone mCIT.268\_P\_23, complete sequence.

5004 gb.:AU079979 AC005565 Mus musculus chromosome 17 BAC clone clt676K14 from the MKC region, complete sequence.

5005 gb.:AU079980 MSA1 Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydroxylase) (EC 4.2.1.11). Genbank

5006 gb.:AU079981 AF93877 Human mRNA for ATPase subunit 8 (Atpsub8) mRNA, mitochondrial gene encoding mitochondrial protein, complete cds.

5007 gb.:AU079982 HSGP9550R H.sapiens mRNA for sortilin. Genbank

5008 gb.:AU079983 MUMTHYPA Mus domesticus strain NZB/B1NJ mitochondrion genome, complete sequence.

5009 gb.:AU079984 MHESEL1G M.musculus mRNA for E-selectin ligand-1. Genbank

5010 gb.:AU079985 HUMR1B Human cAMP-dependent protein kinase regulatory subunit RI-beta mRNA, 3' end.

5011 gb.:AU079986 AA043660 zk57e11.r1 Soares pregnant uterus NBHPU Homo sapiens cDNA clone 486956 5', mRNA sequence.

5012 gb.:AU079987 HSRNA5511 H.sapiens mRNA for 5S.11 binding protein. Genbank

5013 gb.:AU079988 HS8TF3 H.sapiens mRNA for transcription factor ATF 3. Genbank

5014 gb.:AU079989 MUSLZ1P Mus musculus LZ1P-1 and LZ1P-2 proteins gene, 5'end. Genbank

5015 gb.:AU079990 HUMMP2 Human mRNA for motor protein, partial cds.

5016 gb.:AU079991 EST

5017 gb.:AU079992 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.

5018 gb.:AU079993 AC005480 Homo sapiens clone D08592G07 HTGS phase 1, 8 unordered pieces.

5019 gb.:AU079994 HSU46H11 Human DNA sequence from cosmid U46H11, between markers DXS366 and DXS87 on chromosome X.

5020 gb.:AU079995 MUSCALCAT Mouse calcineurin catalytic subunit mRNA, complete cds.

5021 gb.:AU079996 HSU97670 Homo sapiens eukaryotic translation initiation factor eIF3, p35 subunit mRNA, complete cds.

5022 gb.:AU079997 MNU79774 Mus musculus NNP-1 var (NNP-1) mRNA, complete cds. Genbank

5023 gb.:AU079998 S72537 zeb2rin II [mice, C57BL/6J inbred, P20 cerebello, mRNA, 1587 nt].

5024 gb.:AU079999 R75231 MDB1L80R Mouse brain, Stratagene Mus musculus cDNA 5'end, mRNA sequence.

5025 gb.:AU080000 HSE1R Human mRNA for the GDP-dissociation inhibitor 1. Genbank

5026 gb.:AU080001 AA086605 mm85C03.r1 Stratagene mouse embryonic carcinoma cDNA Mus musculus cDNA clone 535204 5' similar to SW:BCLE\_HUMAN P41182 B-CELL LYMPHOMA 6 PROTEIN, mRNA sequence.

5027 gb.:AU080002 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydroxylase) (EC 4.2.1.11). Genbank

5028 gb.:AU080003 RNU27767 Rattus norvegicus RGP4 mRNA, complete cds. Genbank

5029 gb.:AU080004 RNU04808 Rattus norvegicus Sprague-Dawley putative G-protein coupled receptor (GCR) mRNA, complete cds.

5030 gb.:AU080005 MNU27340 Mus musculus sulfated glycoprotein (Sgp1) mRNA, complete cds.

5031 gb.:AU080006 RNU63740 Rattus norvegicus synaptotagmin binding zygini mRNA, complete cds.

5032 gb.:AU080007 RATMBP2A Rat myelin basic protein mRNA, complete cds. Genbank

5033 gb.:AU080008 MHE6264B M.musculus tex264 mRNA (5' region). Genbank

5034 gb.:AU080009 AF036535 Mus musculus AMP-activated protein kinase mRNA, complete cds.

5035 gb.:AU080010 MHCVP M.musculus rearranged mRNA for immunoglobulin heavy chain (V region). Genbank

5036 gb.:AU080011 EST

5037 gb.:AU080012 A1030401 UI-R-C0-jc-d-08-0-UI.s1 UI-R-C0 Rattus norvegicus cDNA clone UI-R-C0-jc-d-08-0-UI 3', mRNA sequence.

5038 gb.:AU080013 MUSEMF2CA Mouse myocyte-specific enhancer factor 2 (MEF-2C) mRNA sequence. Genbank

5039 gb.:AU080014 HSC1HA012 H. sapiens partial cDNA sequence clone c-1h01, mRNA sequence.

5040 gb.:AU080015 MNU64827 Mus musculus extracellular matrix associated protein (Sc1) mRNA, complete cds.

5041 gb.:AU080016 MMY17850 Mus musculus mRNA for ganglioside-induced differentiation associated protein 1. Genbank

5042 gb.:AU080017 E93607 DNA encoding N-terminal of GABA-A receptor beta subunit. Genbank

5043 gb.:AU080018 MJUSTUBA2M Mouse alpha-tubulin isotype M-alpha-2 mRNA, complete cds.

5044 gb.:AU080019 AA792574 v047806.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 917262 5', mRNA sequence.

5045 gb.:AU080020 AB011679 Rattus norvegicus mRNA for class I beta-tubulin, complete cds.

5046 gb.:AU080021 BTPVAMP92 Bos taurus mRNA for vacuolar proton-ATPase subunit M9.2, partial.

5047 gb.:AU080022 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.

5048 gb.:AU080023 MNU61751 Mus musculus vesicle-associated membrane protein VAMP-1 mRNA, complete cds.

5049 gb.:AU080024 HSU91322 Human chromosome 16p13 BAC clone CIT9875K-276F8 complete sequence. Genbank

5050 gb.:AU080025 HUMCYC40A Human cyclophilin-40 mRNA, complete cds. Genbank

5051 gb.:AU080026 AA080083 mo01d12.r1 Stratagene mouse lung 937302 Mus musculus cDNA clone 552311 5', mRNA sequence.

5052 gb.:AU080027 MHS5PCA Mouse heat shock protein 70 cognate mRNA, complete cds. Genbank

5053 gb.:AU080028 AA21240 v063117.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 646120 5', mRNA sequence.

5054 gb.:AU080029 AA5915 Sequence 54 from Patent N09520654. Genbank

5055 gb.:AU080030 MISCCTG5 Mouse cytoskeletal gamma-actin mRNA, complete cds. Genbank

5056 gb.:AU080031 AP000038 Homo sapiens genomic DNA, chromosome 21q11.1, segment 9/28.

5057 gb.:AU080032 S56141 sodium-dependent neurotransmitter transporter [clone vta 1732] [rats, Sprague Dawley, ventral midbrain, mRNA, 3208 nt].

5058 gb.:AU080033 AA646913 v43h06.r1 Soares mouse mammary gland MMLMG Mus musculus cDNA clone 820955 5', mRNA sequence.

5059 gb.:AU080034 AA5915 Sequence 54 from Patent W09520654. Genbank

5060 gb.:AU080035 MNU38940 Mus musculus asparagine synthetase mRNA, complete cds. Genbank

5061 gb.:AU080036 RATGLUR2A Rat glutamate receptor subunit 2 (GLUR2) non-HMDA mRNA, complete cds.

5062 gb.:AU080037 MHA081 Mouse mitochondrial genes coding for three transfer RNAs (Specific for Phe, Val and Leu), 12S ribosomal RNA, and 16S ribosomal RNA.

5063 gb.:AU080038 AF012822 Mus musculus cleavage and polyadenylation specificity factor (MCPSPF) mRNA, complete cds.

5064 gb.:AU080039 AA041655 nj04f03.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 475133 5', mRNA sequence.

5065 gb.:AU080040 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydroxylase) (EC 4.2.1.11). Genbank

5066 gb.:AU080041 MITOMM Mouse mitochondrial genome. Genbank

5067 gb.:AU080042 I77041 Sequence 17 from patent US 5693476. Genbank

5068 gb.:AU080043 MHEFABP Mouse mRNA for fatty acid binding protein (H-FABP). Genbank

5069 gb.:AU080044 D86556 Rattus norvegicus mRNA for Protein Kinase, complete cds. Genbank

5070 gb.:AU080045 S63912 D105102-FBRNP [human, fetal brain, mRNA, 3043 nt]. Genbank

5071 gb.:AU080046 AC004939 Homo sapiens chromosome 17, clone HCT1421K24, complete sequence.

5072 gb.:AU080047 HSGP9550R H.sapiens mRNA for sortilin. Genbank

5073 gb.:AU080048 AB027369 Human mRNA for KIAA0371 gene, complete cds. Genbank

5074 gb.:AU080049 HSU46571 Human tetratricopeptide repeat protein (tpr2) mRNA, complete cds.

5075 gb.:AU080050 AB007912 Mus musculus mRNA for SCG10-related protein HIAT3, complete cds.

5076 gb.:AU080051 MME14331S M.musculus epsilon 14-3-3 isofom mRNA. Genbank

5077 gb.:AU080052 S5A33742 Sus scrofa SCAMP1 gene, exon 9. Genbank

5078 gb.:AU080053 AC004074 Homo Sapiens Chromosome X clone BXD759, complete sequence.

5079 gb.:AU080054 MHEFABP Mouse mRNA for fatty acid binding protein (H-FABP). Genbank

5080 gb.:AU080055 RATCP140M Rat mRNA for cytochrome P-450 140M, complete cds. Genbank

5081 gb.:AU080056 EST

5082 gb.:AU080057 D87119 Homo sapiens mRNA for G53955, complete cds. Genbank

5083 gb.:AU080058 MME14331S M.musculus epsilon 14-3-3 isofom mRNA. Genbank

5084 gb.:AU080059 AU036045 Mus musculus cDNA, clone MNCB-7118, mRNA sequence. EST

5085 gb.:AU080060 EST

5086 gb.:AU080061 MHA4F2H Murine mRNA for 4F2 antigen heavy chain. Genbank

5087 gb.:AU080062 HME5PCR Homo sapiens mRNA for ESP1/CRP2, complete cds. Genbank

5088 gb.:AU080063 AA21240 v063117.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 659045 5', mRNA sequence.

5089 gb.:AU080064 AA637725 vr21d08.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1121295 5', mRNA sequence.

5090 gb.:AU080065 S6333 phosphoglycerate mutase type B subunit [rats, liver, mRNA, 1670 nt].

5091 gb.:AU080066 AA014308 mg84c08.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 439694 5' similar to WP:F4489.4 CE00551, mRNA sequence.

5092 gb.:AU080067 EST

5093 gb.:AU080068 D87973 Mus musculus Impact mRNA, complete cds. Genbank

MNCB-5171 gb.:AU080069 HSU47927 Human isopeptidase I (ISOT) mRNA, complete cds. Genbank  
MNCB-5172 gb.:AU080070 HSU47927 Human isopeptidase T (ISOT) mRNA, complete cds. Genbank  
MNCB-5173 gb.:AU080071 HSP90A Human HSP90 gene. Genbank  
MNCB-5175 gb.:AU080072 AA089297 mo59f08.r1 Stratogene mouse Tcell 937311 Mus musculus cDNA clone 557895 5', mRNA sequence.  
MNCB-5176 gb.:AU080073 AB009398 Homo sapiens mRNA for 26S proteasome subunit p40.S, complete cds.  
MNCB-5179 gb.:AU080074 U01147 Human guanine nucleotide regulatory protein (ABR) mRNA, complete cds.  
MNCB-5180 gb.:AU080075 D87973 Mus musculus Impact mRNA, complete cds. Genbank  
MNCB-5181 gb.:AU080076 MUSGLUTRN Mouse facilitated glucose transport protein mRNA, complete cds.  
MNCB-5182 gb.:AU080077 EST  
MNCB-5191 gb.:AU080078 MUSANNV11 Mus musculus synexin mRNA, complete cds. Genbank  
MNCB-5196 gb.:AU080079 CRUTUBAR Chinese hamster alpha-tubulin II mRNA, complete cds. Genbank  
MNCB-5201 gb.:AU080080 W8222 me58d04.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 391687 5', mRNA sequence.  
MNCB-5202 gb.:AU080081 EST  
MNCB-5203 gb.:AU080082 AQ047249 RPC111-3214.TK RPC111 Homo sapiens genomic clone R-321A, genomic survey sequence.  
MNCB-5204 gb.:AU080083 A1225613 uj13e01.y1 Sugano mouse kidney mkia Mus musculus cDNA clone IMAGE:1907928 5' similar to TR:Q14624 Q14624 INTER-ALPHA-TRYPSIN INHIBITOR FAMILY HEAVY CHAIN-RELATED PROTEIN  
MNCB-5205 gb.:AU080084 EST  
MNCB-5206 gb.:AU080085 CHKASMIC Chicken characterization of an associated-microfilament protein mRNA. Genbank  
MNCB-5207 gb.:AU080086 MNMETRN M.musculus net mRNA. Genbank  
MNCB-5210 gb.:AU080087 AA015029 mh26g01.r1 Soares mouse placenta 4hMMP13.5 14.5 Mus musculus cDNA clone 443664 5', mRNA sequence.  
MNCB-5211 gb.:AU080088 HUMGDF1 Human growth/differentiation factor 1 (GDF-1) mRNA, complete cds.  
MNCB-5212 gb.:AU080089 EST  
MNCB-5213 gb.:AU080090 RNU05784 Rattus norvegicus microtubule-associated proteins 1A and 1B light chain 3 subunit mRNA, complete cds.  
MNCB-5214 gb.:AU080091 MUSAG Mouse acrogranin mRNA, complete cds. Genbank  
MNCB-5215 gb.:AU080092 AF046585 Mus musculus clone 057128, genomic survey sequence. Genbank  
MNCB-5218 gb.:AU080093 EST  
MNCB-5219 gb.:AU080094 EST  
MNCB-5221 gb.:AU080095 HSFASIKIN H.sapiens mRNA for FAST kinase. Genbank  
MNCB-5223 gb.:AU080096 EST  
MNCB-5225 gb.:AU080097 HUMORFKG1B Human mRNA for KIAA0065 gene, partial cds. Genbank  
MNCB-5226 gb.:AU080098 AF082297 Mus musculus Cdc42/Roc effector kinase (PAK-B) mRNA, complete cds.  
MNCB-5227 gb.:AU080099 AA83904 wq9f02.r1 Soares mouse mammary gland MhMG Mus musculus cDNA clone 1247163 5', mRNA sequence.  
MNCB-5228 gb.:AU080100 RATSQPK Rattus norvegicus serum and glucocorticoid-regulated kinase (sgk) mRNA, complete cds.  
MNCB-5230 gb.:AU080101 AA4915 Sequence 54 from Patent WO9520654. Genbank  
MNCB-5233 gb.:AU080102 RNCHCHAMP R.norvegicus mRNA for putative chloride channel. Genbank  
MNCB-5234 gb.:AU080103 PIGDESTIN Porcine dextrin mRNA. Genbank  
MNCB-5235 gb.:AU080104 HSU46025 Human translation initiation factor eIF-3 p110 subunit gene, complete cds.  
MNCB-5236 gb.:AU080105 RATMBP2A Rat myelin basic protein mRNA, complete cds. Genbank  
MNCB-5237 gb.:AU080106 GGLAMP9 G.gallus mRNA for chlAMP, g9-isoform. Genbank  
MNCB-5239 gb.:AU080107 D87908 Mus musculus mRNA for ARF3, complete cds. Genbank  
MNCB-5240 gb.:AU080108 AF043219 Mus musculus FTII-1 protein long form mRNA, alternatively spliced, complete cds.  
MNCB-5241 gb.:AU080109 AF033233 phosphoglycerate mutase type B subunit [rats, liver, mRNA, 1670 nt].  
MNCB-5242 gb.:AU080110 RNU95949 Rattus norvegicus synaptophysin mRNA, complete cds. Genbank  
MNCB-5244 gb.:AU080111 A1226594 uj10d03.y1 Sugano mouse kidney mkia Mus musculus cDNA clone IMAGE:1907621 5', mRNA sequence.  
MNCB-5245 gb.:AU080112 AF035387 Rattus norvegicus C7-1 protein (C7-1) mRNA, complete cds.  
MNCB-5246 gb.:AU080113 CRUTUBAB Chinese hamster alpha-tubulin II mRNA, complete cds. Genbank  
MNCB-5247 gb.:AU080114 RNRAB3 Rat ras-related mRNA rab3. Genbank  
MNCB-5248 gb.:AU080115 U01138 Mus musculus B6D2F1 clone 2C40 mRNA. Genbank  
MNCB-5249 gb.:AU080116 HUMORF16 Human mRNA for KIAA0026 gene, complete cds. Genbank  
MNCB-5250 gb.:AU080117 S63233 phosphoglycerate mutase type B subunit [rats, liver, mRNA, 1670 nt].  
MNCB-5251 gb.:AU080118 EST  
MNCB-5252 gb.:AU080119 RATALR Rat mRNA for aldehyde reductase, complete cds. Genbank  
MNCB-5253 gb.:AU080120 AF077858 Mus musculus splicing factor SCS5 mRNA, complete cds.  
MNCB-5254 gb.:AU080121 AA116570 mp98f10.r1 Soares 2NMT Mus musculus cDNA clone 577291 5', mRNA sequence.  
MNCB-5255 gb.:AU080122 MMTIMP3MI M.musculus (Balb/C) TMP-3 gene for metalloproteinase-3 tissue inhibitor. Genbank  
MNCB-5256 gb.:AU080123 AA416197 vf37d06.r1 Soares mouse NBMH Mus musculus cDNA clone 845963 5', mRNA sequence.  
MNCB-5258 gb.:AU080124 AA636546 vq76h10.s1 Knowles Salter mouse 2 cell Mus musculus cDNA clone 1108291 5', mRNA sequence.  
MNCB-5259 gb.:AU080125 EST  
MNCB-5260 gb.:AU080126 RNU90340 Rattus norvegicus adenosine kinase mRNA, complete cds. Genbank  
MNCB-5261 gb.:AU080127 HUMNSPC Homo sapiens neuroendocrine-specific protein C (NSP) mRNA, complete cds.  
MNCB-5262 gb.:AU080128 E13299 DNA HV-148 gene encoding human vacuolar ATPase (14-kDa subunit). Genbank  
MNCB-5263 gb.:AU080129 AF033233 phosphoglycerate mutase type B subunit [rats, liver, mRNA, 1670 nt].  
MNCB-5264 gb.:AU080130 HSP38A20 Homo sapiens cDNA similar to RNA binding protein C. elegans, complete.  
MNCB-5265 gb.:AU080131 HUMGDF1 Human growth/differentiation factor 1 (GDF-1) mRNA, complete cds.  
MNCB-5266 gb.:AU080132 HSP38A20 Homo sapiens cDNA similar to RNA binding protein C. elegans, complete.  
MNCB-5268 gb.:AU080133 HUMNSPC Homo sapiens neuroendocrine-specific protein C (NSP) mRNA, complete cds.  
MNCB-5270 gb.:AU080134 MUSHIFA Mus musculus neuronal intermediate filament protein (alpha-internexin) gene, complete cds.  
MNCB-5271 gb.:AU080135 EST  
MNCB-5272 gb.:AU080136 HSU80743 Homo sapiens CAGH32 mRNA, partial cds. Genbank  
MNCB-5273 gb.:AU080137 MUGSTP Mus musculus predicted GTP binding protein (IRG-47) mRNA, complete cds.  
MNCB-5274 gb.:AU080138 EST  
MNCB-5278 gb.:AU080139 MML16741 Mus musculus capping protein alpha 2 subunit mRNA, complete cds.  
MNCB-5279 gb.:AU080140 BPACPCGEN B.primigenius mRNA for alpha-cop coat protein. Genbank  
MNCB-5282 gb.:AU080141 S63233 phosphoglycerate mutase type B subunit [rats, liver, mRNA, 1670 nt].  
MNCB-5283 gb.:AU080142 G23655 human ST5 WI-11779. Genbank  
MNCB-5284 gb.:AU080143 HSU77500 Human genomic clone F20, genomic survey sequence. Genbank  
MNCB-5285 gb.:AU080144 RNND4P R.norvegicus mRNA for neuro-D4 protein. Genbank  
MNCB-5287 gb.:AU080145 CELC3205 Caenorhabditis elegans cosmid C3205. Genbank  
MNCB-5288 gb.:AU080146 AA96160 uh14d04.r1 Soares mouse hypothalamus NMTy Mus musculus cDNA clone 1617870 5', mRNA sequence.  
MNCB-5289 gb.:AU080147 HUMORF002 Human mRNA for KIAA0080 gene, partial cds. Genbank  
MNCB-5290 gb.:AU080148 AF033233 phosphoglycerate mutase type B subunit [rats, liver, mRNA, 1670 nt].  
MNCB-5291 gb.:AU080149 MUGSNRPA Mus musculus guanine nucleotide regulatory protein mRNA, complete cds.  
MNCB-5292 gb.:AU080150 MUSTUBA2M Mouse alpha-tubulin isotype M-alpha-2 mRNA, complete cds.  
MNCB-5293 gb.:AU080151 AF071313 Mus musculus COP9 complex subunit 3 (COP93) mRNA, complete cds.  
MNCB-5294 gb.:AU080152 AB008852 Bos taurus mRNA for NDPS2, complete cds. Genbank  
MNCB-5296 gb.:AU080153 HSPCCAR Human mRNA for propionyl-CoA carboxylase alpha-chain (EC 6.4.1.3). Genbank  
MNCB-5301 gb.:AU080154 HUMTRANSC Human transposon-like element mRNA. Genbank  
MNCB-5302 gb.:AU080155 HUMTRANSC Human transposon-like element mRNA. Genbank  
MNCB-5303 gb.:AU080156 AU035567 Mus musculus cDNA, clone MNCB-0592, mRNA sequence. EST  
MNCB-5304 gb.:AU080157 D87470 Human mRNA for KIAA0268 gene, partial cds. Genbank  
MNCB-5305 gb.:AU080158 MASHSL3A M.musculus mRNA for ASM-1b phosphodiesterase 3a. Genbank  
MNCB-5306 gb.:AU080159 AA774659 ac12h03.s1 Stratogene Hela cell s3 937216 Homo sapiens cDNA clone 856277 3', mRNA sequence.  
MNCB-5307 gb.:AU080160 S71616 prosaposin [mice, mRNA, 2593 nt]. Genbank  
MNCB-5308 gb.:AU080161 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
MNCB-5309 gb.:AU080162 AB005882 Gallus gallus mRNA for LIM homeodomain, complete cds.  
MNCB-5310 gb.:AU080163 H50MGPA H.sapiens OMGP mRNA for oligodendrocyte-myelin glycoprotein. Genbank  
MNCB-5311 gb.:AU080164 AF074600 Mus musculus LIM domain transcription factor LMO4 mRNA, complete cds.  
MNCB-5312 gb.:AU080165 MUSHIFA Mus musculus neuronal intermediate filament protein (alpha-internexin) gene, complete cds.  
MNCB-5313 gb.:AU080166 AF053550 Mus musculus metaxin 2 (Mx2) mRNA, complete cds. Genbank  
MNCB-5314 gb.:AU080167 A116608 uj10d03.y1 Sugano mouse kidney mkia Mus musculus cDNA clone 1431055 5', mRNA sequence.  
MNCB-5315 gb.:AU080168 AC094897 Homo sapiens clone DJ301116 HTGS phase 1, 8 unordered pieces.  
MNCB-5316 gb.:AU080169 D25221 Rattus norvegicus mRNA for selenoprotein P, complete cds.  
MNCB-5317 gb.:AU080170 HSAOX11 Human acyl-CoA oxidase (AOX) gene, exon 10. Genbank  
MNCB-5318 gb.:AU080171 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.  
MNCB-5319 gb.:AU080172 W82910 me96f11.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 403437 5', mRNA sequence.  
MNCB-5320 gb.:AU080173 AA915231 wq08g01.r1 Stratogene mouse heart (#937316) Mus musculus cDNA clone 1315152 5', mRNA sequence.  
MNCB-5321 gb.:AU080174 RATCAMP Rat calmodulin mRNA, complete cds, clone pCM79. Genbank  
MNCB-5322 gb.:AU080175 MUSHNRNPK Mouse hnRNP K homolog mRNA. Genbank  
MNCB-5323 gb.:AU080176 HUMZB76A08 Homo sapiens full length insert cDNA clone ZB76A08. Genbank  
MNCB-5324 gb.:AU080177 EST  
MNCB-5325 gb.:AU080178 HS37E16 Human DNA sequence \*\*\* SEQUENCING IN PROGRESS \*\*\* from clone 37E16 HTGS phase 1.  
MNCB-5326 gb.:AU080179 EST  
MNCB-5327 gb.:AU080180 HUMPROFII Human profilin II mRNA, complete cds. Genbank  
MNCB-5328 gb.:AU080181 RATRK3G Rattus norvegicus G protein-activated K+ inward rectifier (R8GRK3/Kir3.3) mRNA, complete cds.  
MNCB-5329 gb.:AU080182 MNCFOS Mouse c-fos oncogene. Genbank  
MNCB-5330 gb.:AU080183 MUSPKCBSI Mouse cAMP-dependent protein kinase (brain-specific form type I regulatory subunit) mRNA, complete cds.  
MNCB-5331 gb.:AU080184 MUSCOP Mus musculus mRNA for cofilin, complete cds. Genbank  
MNCB-5332 gb.:AU080185 AF035962 Mus musculus MRJ (Msr) mRNA, complete cds. Genbank  
MNCB-5333 gb.:AU080186 AF029786 Homo sapiens GRAS (GBAS) mRNA, complete cds. Genbank  
MNCB-5334 gb.:AU080187 RATMBP2A Rat myelin basic protein mRNA, complete cds. Genbank  
MNCB-5335 gb.:AU080188 HUMRNPC2A Human hnRNP C2 protein mRNA. Genbank  
MNCB-5336 gb.:AU080189 AA437774 ve33c06.r1 Ko mouse embryo 11 5dpc Mus musculus cDNA clone 819946 5', mRNA sequence.  
MNCB-5337 gb.:AU080190 MSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
MNCB-5338 gb.:AU080191 AU035720 Mus musculus cDNA, clone MNCB-0790, mRNA sequence. EST  
MNCB-5339 gb.:AU080192 MMJ40826 Mus musculus WW-domain binding protein 2 mRNA, complete cds.  
MNCB-5340 gb.:AU080193 AF041632 Rattus norvegicus potassium channel (rg2) mRNA, complete cds.  
MNCB-5341 gb.:AU080194 AF033233 phosphoglycerate mutase type B subunit [rats, liver, mRNA, 1670 nt].  
MNCB-5342 gb.:AU080195 CELC3205 Caenorhabditis elegans cosmid C3205. Genbank  
MNCB-5343 gb.:AU080196 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.  
MNCB-5344 gb.:AU080197 AA380084 vc88e06.r1 Ko mouse embryo 11 5dpc Mus musculus cDNA clone 790114 5', mRNA sequence.  
MNCB-5345 gb.:AU080198 S72008 hCD10-CDC10 homolog [human, fetal lung, mRNA, 2314 nt]. Genbank  
MNCB-5346 gb.:AU080199 MUSTUBA2M Mouse alpha-tubulin isotype M-alpha-2 mRNA, complete cds.  
MNCB-5348 gb.:AU080200 MUSCLUST Mus musculus clusterin mRNA, complete cds. Genbank  
MNCB-5349 gb.:AU080201 AF056523 Mus musculus syntaxin 7 (Syn7) mRNA, complete cds. Genbank  
MNCB-5351 gb.:AU080202 RATMBP2A Rat myelin basic protein mRNA, complete cds. Genbank  
MNCB-5352 gb.:AU080203 AF015309 Mus musculus nucleolar protein (MSP8) mRNA, complete cds.  
MNCB-5353 gb.:AU080204 MUSHNDH Mouse mitochondrial malate dehydrogenase (MMDH) mRNA, complete cds.  
MNCB-5354 gb.:AU080205 EST  
MNCB-5355 gb.:AU080206 AC005332 \*\*\* SEQUENCING IN PROGRESS \*\*\* Homo sapiens chromosome 17, clone HRPK.147.L13' HTGS phase 2, 1 ordered pieces.  
MNCB-5357 gb.:AU080207 EST  
MNCB-5358 gb.:AU080208 AU035448 Mus musculus cDNA, clone MNCB-0451, mRNA sequence. EST  
MNCB-5359 gb.:AU080209 AF011908 Mus musculus apoptosis associated tyrosine kinase (AATYK) mRNA, complete cds.  
MNCB-5360 gb.:AU080210 RNU13176 Rattus norvegicus clone ubc2e ubiquitin conjugating enzyme (E217k) mRNA, complete cds.  
MNCB-5361 gb.:AU080211 RATCAMP Rat calmodulin mRNA, complete cds, clone pCM79. Genbank  
MNCB-5362 gb.:AU080212 AA185001 ml88c10.r1 Soares mouse lymph node NMLN Mus musculus cDNA clone 636978 5', mRNA sequence.  
MNCB-5363 gb.:AU080213 AA048709 mj47b02.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 479211 5', mRNA sequence.

5365 gb.:AU080214 HSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
5366 gb.:AU080215 HSSURF2 H.sapiens mRNA for SURF-2. Genbank  
5367 gb.:AU080216 MUSMFM8E Mouse milk fat globule membrane protein E8 mRNA, complete cds.  
5368 gb.:AU080217 AA943165 EST198664 Normalized rat brain, Bento Soares Rattus sp. cDNA clone RBRAF95 3' end, mRNA sequence.  
5369 gb.:AU080218 MNAKATP Mouse mRNA for Na,K-ATPase beta subunit. Genbank  
5370 gb.:AU080219 EST  
5371 gb.:AU080220 AF057026 Rattus norvegicus protein kinase KID-1 (Kid1) mRNA, complete cds.  
5372 gb.:AU080221 EST  
5373 gb.:AU080222 HSU50733 Human dynamitin mRNA, complete cds. Genbank  
5374 gb.:AU080223 MITOMM Mouse mitochondrial genome, Genbank  
5375 gb.:AU080224 AF046579 Mus musculus clone OST2145, genomic survey sequence. Genbank  
5377 gb.:AU080225 AU035204 Mus musculus cDNA, clone MNCb-0191, mRNA sequence. EST  
5378 gb.:AU080226 AI099101 ue3904.y1 Sugano mouse liver midl Mus musculus cDNA clone 1482750 5' similar to gb:Z14044 M.musculus mRNA for valosin-containing protein (MOUSE), mRNA sequence.  
5380 gb.:AU080227 AU035395 Mus musculus cDNA, clone MNCb-0402, mRNA sequence. EST  
5381 gb.:AU080228 MJS2P2000 Mouse mRNA for P24 protein, complete cds. Genbank  
5382 gb.:AU080229 AF072000 Mouse mRNA for P24 protein, complete cds. Genbank  
5383 gb.:AU080230 AF072002 Mus musculus 14-3-3 ETA mRNA, complete cds. Genbank  
5384 gb.:AU080231 HSU62961 Human succinyl CoA:3-oxoacid CoA transferase precursor (OXCT) mRNA, complete cds.  
5385 gb.:AU080232 AF000423 Rattus norvegicus synaptotagmin XI mRNA, complete cds.  
5387 gb.:AU080233 EST  
5388 gb.:AU080234 AF085809 Mus musculus synapsin Ib (SynI) mRNA, complete cds. Genbank  
5391 gb.:AU080235 RNRASP23 Rat mRNA for ras-related protein p23. Genbank  
5392 gb.:AU080236 HSS1E4R H.sapiens CpG island DNA genomic MseI fragment, clone 51e4, reverse read cpg51e4.rta.  
5393 gb.:AU080237 AI006499 ue14e10.y1 Sugano mouse embryo newa Mus musculus cDNA clone 1480362 5', mRNA sequence.  
5394 gb.:AU080238 AB011172 Homo sapiens mRNA for KIAA0600 protein, partial cds. Genbank  
5395 gb.:AU080239 MHSZC22 M.musculus TSC-22 mRNA. Genbank  
5396 gb.:AU080240 I7941 Sequence 17 from patent US 5693476. Genbank  
5401 gb.:AU080241 HSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
5402 gb.:AU080242 EST  
5404 gb.:AU080243 HUMD3E08M5 Human HepG2 partial cDNA, clone hmd3e08m5. Genbank  
5405 gb.:AU080244 MUSCLUST Mus musculus clusterin mRNA, complete cds. Genbank  
5409 gb.:AU080245 M464827 Mus musculus extracellular matrix associated protein (Sc1) mRNA, complete cds.  
5410 gb.:AU080246 D88666 Rattus norvegicus mRNA for PS-PLA1, complete cds. Genbank  
5411 gb.:AU080247 EST  
5412 gb.:AU080248 RATMBP2A Rat myelin basic protein mRNA, complete cds. Genbank  
5413 gb.:AU080249 AC006386 Human Chromosome 15 pcg.pd337817, complete sequence.  
5414 gb.:AU080250 AA080535 v53h10.r1 Stratagene mouse macrophage (#937306) Mus musculus cDNA clone 1278979 5', mRNA sequence.  
5415 gb.:AU080251 MUSPKIP52 Mus musculus phosphoglycerate kinase (Pgki-ps2) processed pseudogene. Genbank  
5416 gb.:AU080252 AC004771 Homo sapiens chromosome 17, clone hRPC.1050\_D\_4, complete sequence.  
5418 gb.:AU080253 EST  
5419 gb.:AU080254 AA096055 v53h10.r1 Stratagene mouse macrophage (#937306) Mus musculus cDNA clone 1278979 5', mRNA sequence.  
5420 gb.:AU080255 AI030882 UI-R-C0-jp-h-01-0-UI.s1 UI-R-C0 Rattus norvegicus cDNA clone UI-R-C0-jp-h-01-0-UI 3', mRNA sequence.  
5421 gb.:AU080256 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.  
5424 gb.:AU080257 HSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
5427 gb.:AU080258 HUMC033DA Human differentiation antigen (CD33) mRNA, complete cds.  
5429 gb.:AU080259 EST  
5431 gb.:AU080260 AF064635 Mus musculus putative steroid dehydrogenase (KIK-I) mRNA, complete cds.  
5432 gb.:AU080261 RATPHOPSHC Rat phosphofruktokinase C (PFK-C) mRNA, complete cds. Genbank  
5434 gb.:AU080262 RNTUBB15 Rat mRNA for beta-tubulin T beta15. Genbank  
5435 gb.:AU080263 AU035878 Mus musculus cDNA, clone MNCb-0993, mRNA sequence. EST  
5437 gb.:AU080264 HUMC033DA Human differentiation antigen (CD33) mRNA, complete cds.  
5438 gb.:AU080265 M4HSRNa M.musculus mRNA for H5 clone. Genbank  
5441 gb.:AU080266 EST  
5442 gb.:AU080267 MJS05F4 Mouse mRNA for OB-cadherin-1, complete cds. Genbank  
5444 gb.:AU080268 AC005835 Mus musculus clone LMGCmbc82 from 14D1-D2 (T-Cell Receptor Alpha Locus), complete sequence.  
5446 gb.:AU080269 AF031568 Human Chromosome 15 pcg.pd337817, complete sequence.  
5448 gb.:AU080270 HUMC033DA Human differentiation antigen (CD33) mRNA, complete cds.  
5449 gb.:AU080271 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.  
5450 gb.:AU080272 M464827 Mus musculus mCASP (Cux) mRNA, complete cds. Genbank  
5451 gb.:AU080273 HSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
5452 gb.:AU080274 EST  
5454 gb.:AU080275 H5337018 Homo sapiens DNA sequence from PAC 337018 on chromosome 20q12-13.1. Contains the PLPT gene coding for Phospholipid Transfer Protein, the PPG6 gene coding for Lysosomal Protec  
5456 gb.:AU080276 AA276568 v42e02.r1 Barstead mouse myotubes MRLR05 Mus musculus cDNA clone 1194074 5', mRNA sequence.  
5457 gb.:AU080277 AF000231 Homo sapiens rab11 GTPase mRNA. Genbank  
5458 gb.:AU080278 MUSMFM8E Mouse milk fat globule membrane protein E8 mRNA, complete cds.  
5459 gb.:AU080279 MME1618NA M.musculus mRNA for clone E161. Genbank  
5460 gb.:AU080280 BOVASBYH Bos taurus aspartyl (asparaginyl) beta hydroxylase mRNA, complete cds.  
5461 gb.:AU080281 W13012 m087h12.r1 Soares mouse p3NMF19.5 Mus musculus cDNA clone 317735 5', mRNA sequence.  
5462 gb.:AU080282 RATKINLB Rat kinesin light chain B mRNA. Genbank  
5463 gb.:AU080283 D89928 Homo sapiens HKL1 mRNA, complete cds. Genbank  
5464 gb.:AU080284 EST  
5465 gb.:AU080285 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.  
5466 gb.:AU080286 AB008516 Mus musculus mRNA for mtrpd, complete cds. Genbank  
5467 gb.:AU080287 MUSSCD24 Mouse stearoyl-CoA desaturase (SCD) mRNA, complete cds.  
5468 gb.:AU080288 A151088.y1 Sugano mouse embryo newa Mus musculus cDNA clone 1885023 5', mRNA sequence.  
5469 gb.:AU080289 HUMRIB Human cAMP-dependent protein kinase regulatory subunit RI-beta mRNA, 3' end.  
5470 gb.:AU080290 MNGT12 Mus musculus mRNA for GT12 protein. Genbank  
5471 gb.:AU080291 D87451 Human mRNA for KIAA0262 gene, complete cds. Genbank  
5472 gb.:AU080292 AA967797 u085c06.r1 Soares mouse hypothalamus MNY15 Mus musculus cDNA clone 1617034 5' similar to SW:ASPH\_BOVIN Q2805 ASPARTYL/ASPARAGINYL BETA-HYDROXYLASE, mRNA sequence.  
5473 gb.:AU080293 AU035705 Mus musculus cDNA, clone MNCb-0773, mRNA sequence. EST  
5474 gb.:AU080294 AU035705 Mus musculus cDNA, clone MNCb-0773, mRNA sequence. EST  
5475 gb.:AU080295 M4HC135G15 Mus musculus major histocompatibility locus class II region: major histocompatibility protein class II alpha chain (Ia1alpha) and major histocompatibility protein class II b  
5476 gb.:AU080296 AU035567 Mus musculus cDNA, clone MNCb-0592, mRNA sequence. EST  
5477 gb.:AU080297 BOVASBYH Bos taurus aspartyl (asparaginyl) beta hydroxylase mRNA, complete cds.  
5478 gb.:AU080298 M4U37728 Mus musculus CDK4 mRNA, complete cds. Genbank  
5479 gb.:AU080299 AQ099979 HS\_3054\_B1.C11.MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3054 Col=21 Row=F, genomic survey sequence.  
5480 gb.:AU080300 EST  
5480 gb.:AU080301 HSALEN Mouse mRNA for alpha-enolase (2-phospho-D-glycerate hydrolase) (EC 4.2.1.11). Genbank  
5481 gb.:AU080302 AU035894 Mus musculus cDNA, clone MNCb-1015, mRNA sequence. EST  
5483 gb.:AU080303 EST  
5484 gb.:AU080304 M4CATHD Mouse mRNA for cathepsin D (EC 3.4.23.25). Genbank  
5487 gb.:AU080305 AA655475 v25a04.r1 Barstead mouse myotubes MRLR05 Mus musculus cDNA clone 1139214 5' similar to TR:G1066080 G1066080 DNA-BINDING PROTEIN., mRNA sequence.  
5490 gb.:AU080306 HS46010 Human DNA sequence \*\*\* SEQUENCING IN PROGRESS \*\*\* from clone 460J8 HTGS phase 1.  
5497 gb.:AU080307 M4STUBAZM Mouse alpha-tubulin isotype M-alpha-2 mRNA, complete cds.  
5498 gb.:AU080308 EST  
5499 gb.:AU080309 EST  
5501 gb.:AU080310 AB002381 Human mRNA for KIAA0383 gene, partial cds. Genbank  
5503 gb.:AU080311 EST  
5504 gb.:AU080312 S61973 NMDA receptor glutamate-binding subunit [rats, mRNA, 1742 nt].  
5505 gb.:AU080313 S79539 Pat-12=Pat-12 product [mice, embryonic stem ES cells, mRNA, 2781 nt].  
5506 gb.:AU080314 RNARG31CD R.norvegicus mRNA for arg3.1. Genbank  
5508 gb.:AU080315 EST  
5509 gb.:AU080316 AU035697 Mus musculus cDNA, clone MNCb-0765, mRNA sequence. EST  
5510 gb.:AU080317 M4U27340 Mus musculus sulfated glycoprotein (Sgp1) mRNA, complete cds.  
5511 gb.:AU080318 AB011104 Homo sapiens mRNA for KIAA0532 protein, partial cds. Genbank  
5512 gb.:AU080319 DAATPC2 O.aries mRNA for mitochondrial ATP synthase c subunit (P2 form). Genbank  
5513 gb.:AU080320 EST  
5514 gb.:AU080321 MUSPLPM Mouse myelin proteolipid protein mRNA, complete cds. Genbank  
5516 gb.:AU080322 AC003004 Human Chromosome 15 cosmid C36, complete sequence. Genbank  
5517 gb.:AU080323 AB015858 Mus musculus mRNA for AMY-1, complete cds. Genbank  
5518 gb.:AU080324 AA152595 ms09g03.r1 Stratagene mouse skin (#937313) Mus musculus cDNA clone 606484 5', mRNA sequence.  
5519 gb.:AU080325 RATCLC3 Rat mRNA for protein kinase C-regulated chloride channel, complete cds.  
5520 gb.:AU080326 RATCLC3 Rat mRNA for protein kinase C-regulated chloride channel, complete cds.  
5521 gb.:AU080327 HUMORFY Human mRNA for KIAA0044 gene, partial cds. Genbank  
5522 gb.:AU080328 AB015858 Mus musculus mRNA for AMY-1, complete cds. Genbank  
5524 gb.:AU080329 M4U73445 Mus musculus dihydrolipoamide dehydrogenase (Dld) mRNA, complete cds.  
5525 gb.:AU080330 RATCMB Rat calmodulin mRNA, complete cds, clone prCM79. Genbank  
5526 gb.:AU080331 AF031128 Mus musculus peroxisome membrane protein PEK2 mRNA, complete cds.  
5527 gb.:AU080332 AF057286 Mus musculus intersectin-EH binding protein Ibp2 mRNA, partial cds.  
5528 gb.:AU080333 MUSACTGS Mouse cytoskeletal gamma-actinin mRNA, complete cds. Genbank  
5529 gb.:AU080334 AF019185 Homo sapiens CD391.2 mRNA, complete cds. Genbank  
5530 gb.:AU080335 N41700 yw8705.r1 Homo sapiens cDNA clone 259184 5'. EST  
5531 gb.:AU080336 HUMGTUR Human gamma-tubulin mRNA, complete cds. Genbank  
5532 gb.:AU080337 GGU27708 Gallus gallus synaptophysin Iia mRNA, complete cds. Genbank  
5534 gb.:AU080338 RATBTE Rattus norvegicus mRNA for BTE binding protein. Genbank  
5535 gb.:AU080339 AA152582 ms09a02.r1 Stratagene mouse skin (#937313) Mus musculus cDNA clone 606410 5' similar to TR:E18285 E218286 M18.8, mRNA sequence.  
5536 gb.:AU080340 HS34118 Human DNA sequence from clone 341E18 on chromosome 6p11.2-12.3. Contains a Serine/Threonine Protein Kinase gene (presumptive isolog of a Rat gene) and a novel alternatively s  
5537 gb.:AU080341 RNCH1M R.norvegicus mRNA for n-chimerin. Genbank  
5538 gb.:AU080342 M4RAB7 M.musculus mRNA for Rab7 protein. Genbank  
5539 gb.:AU080343 EST  
5540 gb.:AU080344 MITOMM Mouse mitochondrial genome. Genbank  
5542 gb.:AU080345 AA203819 m58d08.r1 Soares mouse lymph node N4MLN Mus musculus cDNA clone 643599 5', mRNA sequence.  
5543 gb.:AU080346 MUSHSPCA Mouse heat shock protein 70 cognate mRNA, complete cds. Genbank  
5544 gb.:AU080347 W64866 me01a09.r1 Soares mouse embryo NDME13.5 14.5 Mus musculus cDNA clone 386200 5', mRNA sequence.  
5545 gb.:AU080348 AA774755 se82e08.s1 Stratagene schizo brain S11 Homo sapiens cDNA clone 970694 3', mRNA sequence.  
5546 gb.:AU080349 EST  
5547 gb.:AU080350 MME143315 M.musculus epsilon 14-3-3 isoform mRNA. Genbank  
5549 gb.:AU080351 M4CYSTE1R Mouse cytoskeletal mRNA for beta-actin. Genbank  
5550 gb.:AU080352 MUSANNYII Mus musculus synexin mRNA, complete cds. Genbank  
5551 gb.:AU080353 MUSCALMOB Mouse calmodulin (Cam I) mRNA, complete cds. Genbank  
5554 gb.:AU080354 HUMANT61K Human medium tumor antigen-associated 61-kD protein mRNA, 5' end.  
5555 gb.:AU080355 EST  
5556 gb.:AU080356 RATMBP2A Rat myelin basic protein mRNA, complete cds. Genbank  
5557 gb.:AU080357 M4U5ID Mouse helix-loop-helix DNA binding protein regulator (Id) mRNA, 3' end.  
5558 gb.:AU080358 AA030281 m10e07.r1 Soares mouse p3NMF19.5 Mus musculus cDNA clone 463148 5' similar to gb:U20290 Mus musculus V-1 protein mRNA, complete cds (MOUSE)", mRNA sequence.



MNCB-5559 gb.:AU080359 AA859368 ua10h10.r1 Soares mouse mammary gland N4M4G Mus musculus cDNA clone 1346947 5' similar to WP:03.6 CE15750 , mRNA sequence.  
MNCB-5560 gb.:AU080360 AA818705 UI-R-AB-az-d-01-0-UI.s1 UI-R-AB Rattus norvegicus cDNA clone UI-R-AB-az-d-01-0-UI 3' similar to gb:AC002455:AC002455 Human cosmid clone LUCA13 from 3p21.3, complete sequence  
MNCB-5561 gb.:AU080361 MUSHBP44 Mus musculus mRNA for heparin binding protein 44, partial cds.  
MNCB-5562 gb.:AU080362 HSU62961 Human succinyl CoA:3-oxoacid CoA transferase precursor (COXCT) mRNA, complete cds.  
MNCB-5563 gb.:AU080363 MA54199 Mus musculus I1-12 receptor beta2 mRNA, complete cds. Genbank  
MNCB-5564 gb.:AU080364 T18977 070304 Testis 1 Homo sapiens cDNA clone g07030 5' end, mRNA sequence.  
MNCB-5565 gb.:AU080365 BOVPIPLC Cow phosphoinositide-specific phospholipase C (PI-PLC) mRNA, complete cds.  
MNCB-5566 gb.:AU080366 MU96725 Mus musculus phosphatidylinositol transfer protein alpha mRNA, complete cds.  
MNCB-5567 gb.:AU080367 S82478 8B1-malignant cell expression-enhanced gene/tumor progression-enhanced gene [human, UM-UC-9 bladder carcinoma cell line, mRNA, 1897 nt].  
MNCB-5568 gb.:AU080368 IS6792 Sequence 5 from patent US 5650313. Genbank  
MNCB-5569 gb.:AU080369 AF057368 Mus musculus delta-sterol reductase mRNA, complete cds.  
MNCB-5570 gb.:AU080370 AF015284 Mus musculus selenoprotein W (mSelW) mRNA, complete cds.  
MNCB-5571 gb.:AU080371 AF035526 Mus musculus kanadapain mRNA, complete cds. Genbank  
MNCB-5572 gb.:AU080372 AA48447 v120803.r1 Soares mouse embryonic NME13.5 14.5 Mus musculus cDNA clone 477541 5', mRNA sequence.  
MNCB-5573 gb.:AU080373 HUMAMP1X Homo sapiens actin-associated migratory cell protein (AAMP) mRNA, complete cds.  
MNCB-5574 gb.:AU080374 MM65916 Mus musculus transforming growth factor alpha (TGFA) mRNA, complete cds.  
MNCB-5575 gb.:AU080375 AA061767 m390q07.r1 Soares mouse p39NF19.5 Mus musculus cDNA clone 483420 5', mRNA sequence.  
MNCB-5576 gb.:AU080376 EST  
MNCB-5577 gb.:AU080377 EST  
MNCB-5578 gb.:AU080378 H5453C12 Human DNA sequence \*\*\* SEQUENCING IN PROGRESS \*\*\* from clone 453C12 HTGS phase 1.  
MNCB-5579 gb.:AU080379 RNRNP214P R.norvegicus mRNA for transmembrane protein rnp21.4. Genbank  
MNCB-5580 gb.:AU080380 AF056323 Mus musculus syntaxin 7 (Syn7) mRNA, complete cds. Genbank  
MNCB-5581 gb.:AU080381 S52399 y62e09.r1 Homo sapiens cDNA clone 37248 5'. EST  
MNCB-5582 gb.:AU080382 AU95959 Mus musculus cDNA, clone MNCB-6414, mRNA sequence. EST  
MNCB-5583 gb.:AU080383 RNADEH1 Rat mRNA for lactate dehydrogenase. Genbank  
MNCB-5584 gb.:AU080384 AC005591 Homo sapiens chromosome 15, p11 clone 94-104 (LANL), complete sequence.  
MNCB-5585 gb.:AU080385 HS0202PLP H.sapiens mRNA for Sop2p-like protein. Genbank  
MNCB-5586 gb.:AU080386 HSU9083 Human DNA sequence from cosmid U9083, on chromosome Xp11, contains ESTs.  
MNCB-5587 gb.:AU080387 RATADPRFA4 Rattus norvegicus ADP-ribosylation factor 4 mRNA, complete cds.  
MNCB-5588 gb.:AU080388 AC004453 Homo sapiens PAC clone D30844F09 from 7p12-p13, complete sequence.  
MNCB-5589 gb.:AU080389 HS370118 Homo sapiens DNA sequence from PAC 337018 on chromosome 20q12-13.1. Contains the PLPT gene coding for Phospholipid Transfer Protein, the PPG6 gene coding for Lysosomal Prote  
MNCB-5590 gb.:AU080390 MM465513 Mus musculus ras-GTPase-activating protein SH3-domain binding protein (G3BP) mRNA, complete cds.  
MNCB-5591 gb.:AU080391 AA619423 v084001.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1065769 5' similar to TR:G899122 G899122 SYNTAXIN1 , mRNA sequence.  
MNCB-5592 gb.:AU080393 AU035472 Mus musculus cDNA, clone MNCB-0486, mRNA sequence. EST  
MNCB-5593 gb.:AU080394 AA537619 v198h08.r1 Knowles Solter mouse blastocyst 81 Mus musculus cDNA clone 945183 5', mRNA sequence.  
MNCB-5594 gb.:AU080395 AA171001 m554c08.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone 615368 5' similar to gb:M26270 Mouse stearyl-CoA desaturase (MOUSE), mRNA sequence.  
MNCB-5595 gb.:AU080396 AA103411 m021a06.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone 554194 5', mRNA sequence.  
MNCB-5596 gb.:AU080397 AT116812 uc17e08.r1 Soares mouse mammary gland N4M4G Mus musculus cDNA clone 1398278 5' similar to SW:CS61.P1G 035245 CYTOCHROME B5E1 , mRNA sequence.  
MNCB-5597 gb.:AU080398 AA529740 v142e10.r1 Beddington mouse embryonic region Mus musculus cDNA clone 906474 5' similar to TR:G950424 G950424 SPLICING FACTOR, ARGININE/SERINE-RICH 7 , mRNA sequence.  
MNCB-5598 gb.:AU080399 EST  
MNCB-5599 gb.:AU080400 AU036083 Mus musculus cDNA, clone MNCB-7168, mRNA sequence. EST  
MNCB-5600 gb.:AU080401 AU035953 Mus musculus cDNA, clone MNCB-6414, mRNA sequence. EST  
MNCB-5601 gb.:AU080402 AG47169 ve44f09.r1 Soares mouse mammary gland N4M4G Mus musculus cDNA clone 821033 5' similar to TR:G308967 G308967 ZINC FINGER PROTEIN , mRNA sequence.  
MNCB-5602 gb.:AU080403 EST  
MNCB-5603 gb.:AU080404 AT116670 ue28h03.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone 1481645 5', mRNA sequence.  
MNCB-5604 gb.:AU080405 AU035590 Mus musculus cDNA, clone MNCB-0619, mRNA sequence. EST  
MNCB-5605 gb.:AU080406 AU036024 Mus musculus cDNA, clone MNCB-7085, mRNA sequence. EST  
MNCB-5606 gb.:AU080407 AT225666 y134b01.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone IMAGE:1907977 5' similar to gb:X89650.M.musculus mRNA for Rob7 protein (MOUSE), mRNA sequence.  
MNCB-5607 gb.:AU080408 AT036692 ve18e01.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480728 5' similar to gb:M26252 PYRUVATE KINASE, M2 ISOZYME (HUMAN), gb:D38379 Mouse mRNA for pyruvate kinase M (MOUSE), mRNA sequence.  
MNCB-5608 gb.:AU080409 WS3511 md45f07.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 371365 5' similar to gb:X07282 RETINOIC ACID RECEPTOR BETA-2 (MOUSE), mRNA sequence.  
MNCB-5609 gb.:AU080410 AA218283 mv74a07.r1 Soares mouse 3MNE12.5 Mus musculus cDNA clone 660756 5' similar to gb:136390 Mus musculus (MOUSE), mRNA sequence.  
MNCB-5610 gb.:AU080411 EST  
MNCB-5611 gb.:AU080412 AU035308 Mus musculus cDNA, clone MNCB-0309, mRNA sequence. EST  
MNCB-5612 gb.:AU080413 AA475816 vh24c11.r1 Soares mouse mammary gland N4M4G Mus musculus cDNA clone 876404 5' similar to gb:D76440 Mouse gene for necdin (MOUSE), mRNA sequence.  
MNCB-5613 gb.:AU080414 AT226561 y11b01.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone IMAGE:1907592 5', mRNA sequence.  
MNCB-5614 gb.:AU080415 AA240922 mv37f03.r1 GuyWoodford Beier mouse kidney day 0 Mus musculus cDNA clone 657245 5' similar to SW:IF4N.HUMAN P38919 EUKARYOTIC INITIATION FACTOR 4A-LIKE NUK-34, [1] , mRNA sequence.  
MNCB-5615 gb.:AU080416 AA103213 m022D05.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone 554289 5' similar to TR:E236578 E236578 HISTONE RNA HAIRPIN-BINDING PROTEIN , mRNA sequence.  
MNCB-5616 gb.:AU080417 AA925820 UI-R-AI-et-a-04-0-UI.s1 UI-R-AI Rattus norvegicus cDNA clone UI-R-AI-et-a-04-0-UI 3', mRNA sequence.  
MNCB-5617 gb.:AU080418 RN057878 Rattus norvegicus microtubule-associated proteins 1A and 1B light chain 3 subunit mRNA, complete cds.  
MNCB-5618 gb.:AU080419 AA655475 v25z004.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1139214 5' similar to TR:G106600 G106600 DNA-BINDING PROTEIN , mRNA sequence.  
MNCB-5619 gb.:AU080420 RATSIII Rat mRNA for Synaptotagmin III, complete cds. Genbank  
MNCB-5620 gb.:AU080421 AU035680 r1 Stratagene pancreas (9937208) Homo sapiens cDNA clone 590897 5', mRNA sequence.  
MNCB-5621 gb.:AU080422 AU019022 ve58b06.r1 Soares retina N2b-4HR Homo sapiens cDNA clone 363226 5' similar to gb:X06389.cds1 SYNAPTOPHYSIN (HUMAN), mRNA sequence.  
MNCB-5622 gb.:AU080423 AA155121 m97rC06.r1 Stratagene mouse embryonic carcinoma (9937317) Mus musculus cDNA clone 605586 5' similar to gb:M14328 ALPHA ENOLASE (HUMAN) gb:X62667 M.musculus mRNA for beta-eno  
MNCB-5623 gb.:AU080424 AA315622 EST187401 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5' end, mRNA sequence.  
MNCB-5624 gb.:AU080425 AA623728 vq72g10.s1 Knowles Solter mouse 2 cell Mus musculus cDNA clone 1107906 5' similar to TR:G915330 G915330 MUNC13-2 , mRNA sequence.  
MNCB-5625 gb.:AU080426 EST  
MNCB-5626 gb.:AU080427 AA986642 uc28a00.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone 1432135 5' similar to gb:M13366 Mouse glycerophosphate dehydrogenase gene, complete cds (MOUSE), mRNA sequence.  
MNCB-5627 gb.:AU080428 AA118651 m035007.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone 555612 5' similar to gb:M64298 Mouse vacuolar H(+)-ATPase (MOUSE), mRNA sequence.  
MNCB-5628 gb.:AU080429 AA798006 yv05003.r1 Stratagene mouse macrophage (#937306) Mus musculus cDNA clone 1294541 5', mRNA sequence.  
MNCB-5629 gb.:AU080430 M159007.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 467796 5' similar to gb:X61451 Mus musculus mRNA for F41 clone (MOUSE), mRNA sequence.  
MNCB-5630 gb.:AU080431 AT111970 UI-R-Y0-mo-d-10-0-UI.s1 UI-R-Y0 Rattus norvegicus cDNA clone UI-R-Y0-mo-d-10-0-UI 3', mRNA sequence.  
MNCB-5631 gb.:AU080432 AA71334 cb30f08.r1 NCI CGAP\_K1d5 Homo sapiens cDNA clone IMAGE:132523 similar to SW:LAMP\_HUMAN Q13449 LTBIC SYSTEM-ASSOCIATED MEMBRANE PROTEIN PRECURSOR , mRNA sequence.  
MNCB-5632 gb.:AU080433 AU035629 Mus musculus cDNA, clone MNCB-0660, mRNA sequence. EST  
MNCB-5633 gb.:AU080434 AA896309 y13b04.r1 Stratagene mouse macrophage (#937306) Mus musculus cDNA clone 1295311 5' similar to gb:J00314.rna2 TUBULIN BETA-I CHAIN (HUMAN) gb:X04663 Mouse mRNA for beta-tubu  
MNCB-5634 gb.:AU080435 HSU82761 Homo sapiens S-adenosyl homocysteine hydrolase homolog (XPKvkon) mRNA, complete cds.  
MNCB-5635 gb.:AU080436 AA119529 mp80a09.r1 Soares ZNMT Mus musculus cDNA clone 575512 5', mRNA sequence.  
MNCB-5636 gb.:AU080437 AU035299 Mus musculus cDNA, clone MNCB-0295, mRNA sequence. EST  
MNCB-5637 gb.:AU080438 AI037073 ue19a0e.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480785 5' similar to gb:Y00097 ANNEKIN VI (HUMAN) gb:X13460 Mouse mRNA for p68 protein of the lipocortin family  
MNCB-5638 gb.:AU080439 EST  
MNCB-5639 gb.:AU080440 AU157341 v45e11.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1885388 5' similar to gb:L01062 Mouse ATP synthase alpha subunit, complete cds (MOUSE), mRNA sequence.  
MNCB-5640 gb.:AU080441 AU035824 Mus musculus cDNA, clone MNCB-0973, mRNA sequence. EST  
MNCB-5641 gb.:AU080442 AA316492 ol44h09.s1 Soares\_NFL\_T.GBC.S1 Homo sapiens cDNA clone IMAGE:1526369 3' similar to gb:A03911 GLIA DERIVED NEXIN PRECURSOR (HUMAN), mRNA sequence.  
MNCB-5642 gb.:AU080443 AU035998 Mus musculus cDNA, clone MNCB-7042, mRNA sequence. EST  
MNCB-5643 gb.:AU080444 A1173815 ue92a05.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1498569 5', mRNA sequence.  
MNCB-5644 gb.:AU080445 AA654619 nt59f11.s1 NCI CGAP\_Pr3 Homo sapiens cDNA clone IMAGE:1202829 similar to TR:G1181079 G1181079 DIACYLGLYCEROL KINASE , mRNA sequence.  
MNCB-5645 gb.:AU080446 AA611136 vo1e108.r1 Soares mouse mammary gland N4M4G Mus musculus cDNA clone 1054430 5', mRNA sequence.  
MNCB-5646 gb.:AU080447 AA985723 ue13e01.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480248 5' similar to gb:MS0028 UBIQUITIN-ACTIVATING ENZYME E1 (HUMAN) gb:D10576 Mouse mRNA for ubiquitin activat  
MNCB-5647 gb.:AU080448 CB8873 Mus musculus early blastocyst cDNA, clone 01B00051F01. EST  
MNCB-5648 gb.:AU080449 AU035573 Mus musculus cDNA, clone MNCB-0602, mRNA sequence. EST  
MNCB-5649 gb.:AU080450 A109466 uc32a01.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1482096 5' similar to gb:X03672 Mouse cytoskeletal protein for beta-actin (MOUSE), mRNA sequence.  
MNCB-5650 gb.:AU080451 AA238246 nx76c09.r1 Soares mouse ML1 Mus musculus cDNA clone 692261 5' similar to gb:M3699 CERULOPLASMIN PRECURSOR (HUMAN), mRNA sequence.  
MNCB-5651 gb.:AU080452 A1116427 ue98a06.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1489122 5' similar to gb:M27554 Mouse lactate dehydrogenase gene, complete cds (MOUSE), mRNA sequence.  
MNCB-5652 gb.:AU080453 W84226 mf36e09.y1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 407280 5' similar to gb:X1334.rna1 CREATINE KINASE, B CHAIN (HUMAN) gb:M74149 Mouse creatine kinase B ge  
MNCB-5653 gb.:AU080454 AA656801 vr24a06.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1121554 5' similar to TR:G972363 G972363 HUMAN EXPRESSED SEQUENCE TAG , mRNA sequence.  
MNCB-5654 gb.:AU080455 W65676 me13f11.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 387405 5' similar to gb:X75755.rna2 SPLICING FACTOR SC35 (HUMAN) gb:U14648 Mus musculus putative myelin re  
MNCB-5655 gb.:AU080456 A1049933 UI-R-CI-ke-d-12-0-UI.s1 UI-R-C1 Rattus norvegicus cDNA clone UI-R-CI-ke-d-12-0-UI 3', mRNA sequence.  
MNCB-5656 gb.:AU080457 AA681727 vr45f09.s1 Knowles Solter mouse 2 cell Mus musculus cDNA clone 1123625 5' similar to gb:D63707 Mouse mRNA for hepatoma derived growth factor (MOUSE), mRNA sequence.  
MNCB-5657 gb.:AU080458 EST  
MNCB-5658 gb.:AU080459 CR8873 Mus musculus early blastocyst cDNA, clone 01B00051F01. EST  
MNCB-5659 gb.:AU080460 AU035573 Mus musculus cDNA, clone MNCB-0602, mRNA sequence. EST  
MNCB-5660 gb.:AU080461 AT226780 u15f03.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone IMAGE:1908125 5' similar to SW:TFZ\_HUMAN Q16635 TAFAZZIN , mRNA sequence.  
MNCB-5661 gb.:AU080462 AA940497 vz45h12.r1 Soares ZNMT Mus musculus cDNA clone 1329407 5', mRNA sequence.  
MNCB-5662 gb.:AU080463 AA343968 EST49847 Gall bladder I Homo sapiens cDNA 5' end, mRNA sequence.  
MNCB-5663 gb.:AU080464 EST  
MNCB-5664 gb.:AU080465 AA986246 uc74003.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1431340 5' similar to TR:O42204 O42204 PUTATIVE TRANSMEMBRANE PROTEIN E3-16 , mRNA sequence.  
MNCB-5665 gb.:AU080466 A1115918 ue25e09.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone 1481416 5' similar to WP:F49C12.13 CE03373 , mRNA sequence.  
MNCB-5666 gb.:AU080467 AA108555 m056f07.r1 Life Tech mouse embryo 8 5dpc 10664019 Mus musculus cDNA clone 557629 5' similar to TR:SC395.10 CE01436 , mRNA sequence.  
MNCB-5667 gb.:AU080468 AT37373 v19a06.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480786 5' similar to gb:Y00097 ANNEKIN VI (HUMAN) gb:X13460 Mouse mRNA for p68 protein of the lipocortin family (MOUSE), mRNA sequence.  
MNCB-5668 gb.:AU080469 AA985723 ue13e01.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480546 5' similar to gb:L07063 Mus musculus FBK F8P65 binding protein mRNA, complete (MOUSE), mRNA sequence.  
MNCB-5669 gb.:AU080470 A1117080 ue26h11.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone 1481941 5' similar to gb:M19141 Mouse heat shock protein 70 cognate mRNA, complete cds (MOUSE), mRNA sequence.  
MNCB-5670 gb.:AU080471 EST  
MNCB-5671 gb.:AU080472 AA798006 yv05003.r1 Stratagene mouse macrophage (#937306) Mus musculus cDNA clone 1294541 5', mRNA sequence.  
MNCB-5672 gb.:AU080473 AU036076 Mus musculus cDNA, clone MNCB-7161, mRNA sequence. EST  
MNCB-5673 gb.:AU080474 W54543 md08a11.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 367772 5', mRNA sequence.  
MNCB-5674 gb.:AU080475 AT037074 ue19a0e.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480790 5' similar to gb:X51466 ELONGATION FACTOR 2 (HUMAN), mRNA sequence.  
MNCB-5675 gb.:AU080476 AA018202 ze53e02.r1 Soares retina N2b-4HR Homo sapiens cDNA clone 363226 5' similar to gb:M6A\_MOUSE P35802 MEMBRANE GLYCOPROTEIN M6-A , mRNA sequence.  
MNCB-5676 gb.:AU080477 AU035705 EST187401 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5' end, mRNA sequence.  
MNCB-5677 gb.:AU080478 W83578 v07b08.r1 Soares mouse ML1 Mus musculus cDNA clone MNCB-0768, mRNA sequence. EST  
MNCB-5678 gb.:AU080479 AA985737 uc13f09.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480265 5' similar to SW:D111.RAT Q63100 DYNEIN INTERMEDIATE CHAIN 1, CYTOSOLIC , mRNA sequence.  
MNCB-5679 gb.:AU080480 AU035555 Mus musculus cDNA, clone MNCB-0579, mRNA sequence. EST  
MNCB-5680 gb.:AU080481 AT048588 ud61f08.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1450407 5' similar to gb:05670 Mus musculus alpha-clustrin and beta-clustrin mRNA, complete (MOUSE), mRNA sequen  
MNCB-5681 gb.:AU080482 A1119535 uc17e08.r1 Soares mouse embryo mewa Mus musculus cDNA clone 1499318 5' similar to gb:X56740 RAS-RELATED PROTEIN RAB-11 (HUMAN) gb:L26528 Mus musculus Rabilin mRNA, complete c  
MNCB-5682 gb.:AU080483 H14245 ym63e12.r1 Homo sapiens cDNA clone 163630 5' similar to gb:M61764 TUBULIN GAMMA CHAIN (HUMAN)  
MNCB-5683 gb.:AU080484 EST  
MNCB-5684 gb.:AU080485 AA466580 ve20003.r1 Soares mouse NME13.5 Mus musculus cDNA clone 818672 5' similar to TR:G732796 G732796 PRR1 mRNA , mRNA sequence.  
MNCB-5685 gb.:AU080486 AA228986 mw14c02.r1 Soares mouse 3MNE12.5 Mus musculus cDNA clone 670658 5' similar to TR:G164423 G164423 SUCCINYL-CoA:ALPHA-KETOACID COENZYME A TRANSFERASE PRECURSOR PRECURSOR , mRN  
MNCB-5686 gb.:AU080487 AU035693 Mus musculus cDNA, clone MNCB-0710, mRNA sequence. EST  
MNCB-5687 gb.:AU080488 AA480180 wv6a10.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 1260858 5' similar to gb:219599 M.musculus epsilon 14-3-3 isoform mRNA (MOUSE), mRNA sequence.  
MNCB-5688 gb.:AU080489 AU035898 Mus musculus cDNA, clone MNCB-1021, mRNA sequence. EST  
MNCB-5689 gb.:AU080490 AA169951 ms44a04.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone 614407 5' similar to SW:SYS\_MOUSE P26638 SERYL-TRNA SYNTHETASE , mRNA sequence.  
MNCB-5690 gb.:AU080491 MMS70PEX1 Mus musculus stop gene, exon 1 and joined CDS. Genbank  
MNCB-5691 gb.:AU080492 AU035472 Mus musculus cDNA, clone MNCB-0486, mRNA sequence. EST  
MNCB-5692 gb.:AU080493 AA029509 r1 Soares fetal heart N0HH19H Homo sapiens cDNA clone 366821 5', mRNA sequence.  
MNCB-5693 gb.:AU080494 EST  
MNCB-5694 gb.:AU080495 EST  
MNCB-5695 gb.:AU080496 AA797523 vw28d07.r1 Soares mouse mammary gland N4M4G Mus musculus cDNA clone 1245133 5', mRNA sequence.  
MNCB-5696 gb.:AU080497 AU035894 Mus musculus cDNA, clone MNCB-1015, mRNA sequence. EST  
MNCB-5697 gb.:AU080498 AU035963 Mus musculus cDNA, clone MNCB-6443, mRNA sequence. EST  
MNCB-5698 gb.:AU080499 AI046292 ud69a02.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1451114 5' similar to gb:M74570 Mouse aldehyde dehydrogenase II mRNA, complete cds (MOUSE), mRNA sequence.  
MNCB-5699 gb.:AU080500 AU119956 y19a06.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1498800 5' similar to gb:U07235 Mus musculus aldehyde dehydrogenase (MOUSE), mRNA sequence.  
MNCB-5700 gb.:AU080501 AA546501 vk07d01.r1 Knowles Solter mouse blastocyst B1 Mus musculus cDNA clone 945864 5' similar to TR:G1008089 G1008089 55.11 PROTEIN , mRNA sequence.  
MNCB-5701 gb.:AU080502 AA030291 m020b09.r1 Soares mouse placenta 4NDMP13.5 14.5 Mus musculus cDNA clone 459257 5' similar to gb:D00762 PROTEASOME COMPONENT C8 (HUMAN), mRNA sequence.  
MNCB-5702 gb.:AU080503 A1116587 uc17f03.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone 1481597 5' similar to SW:MUS\_MOUSE P03921 NADH-UBIQUITINONE OXIDOREDUCTASE CHAIN 5 , mRNA sequence.

-5738 gb.:AU080504 R48924 Y156 Rattus norvegicus cDNA clone Y156 5' end. EST  
-5739 gb.:AU080505 AA112232 zmc2805.r1. Stragatene pancreas (9937208) Homo sapiens cDNA clone 526976 5' similar to SW:CD63\_HUMAN P08962 CD63 ANTIGEN, mRNA sequence.  
-5740 gb.:AU080506 HNS5GAS2 1174263.y1 Sugano mouse smooth muscle gamma-actin gene, complete cds.  
-5741 gb.:AU080507 W97162 m90e08.r1 Soares mouse embryo NM1E13.5 14.5 Mus musculus cDNA clone 421574 5' similar to gb:ML9380 Mouse calmodulin (MOUSE), mRNA sequence.  
-5742 gb.:AU080508 AA763083 v0p0F02.r1 Soares mouse mammary gland NBMMG Mus musculus cDNA clone 1067835 5', mRNA sequence.  
-5743 gb.:AU080509 AA510233 vg3507.r1 Soares mouse mammary gland NBMMG Mus musculus cDNA clone 863388 5', mRNA sequence.  
-5744 gb.:AU080510 R53128 yg8606.r1 Homo sapiens cDNA clone 40217 5'. EST  
-5745 gb.:AU080511 AU035089 Mus musculus cDNA, clone MNCb-0064, mRNA sequence. EST  
-5746 gb.:AU080512 AU035084 Mus musculus cDNA, clone MNCb-0971, mRNA sequence. EST  
-5747 gb.:AU080513 AA168892 ms41f03.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone 614141 5' similar to gb:X06323\_cds1 MITOCHONDRIAL 60S RIBOSOMAL PROTEIN L3 (HUMAN), mRNA sequence.  
-5748 gb.:AU080514 HM046614 Human M6G1 mRNA, partial cds. Genbank  
-5749 gb.:AU080515 AA811319 vx1216.r1 Soares mouse 2N1M7 Mus musculus cDNA clone 1264290 5' similar to SW:ZN46\_HUMAN P24278 ZINC FINGER PROTEIN 46, mRNA sequence.  
-5750 gb.:AU080516 AU035458 Mus musculus cDNA, clone MNCb-0064, mRNA sequence. EST  
-5751 gb.:AU080517 AU035458 Mus musculus cDNA, clone MNCb-0472, mRNA sequence. EST  
-5752 gb.:AU080518 AA416161 vf37e12.r1 Soares mouse NBHM Mus musculus cDNA clone 845998 5' similar to gb:Z37110 Mus musculus mRNA for cyclin G (MOUSE), mRNA sequence.  
-5753 gb.:AU080519 HSU06698 Human neuronal kinesin heavy chain mRNA, complete cds. Genbank  
-5754 gb.:AU080520 AU035894 Mus musculus cDNA, clone MNCb-1015, mRNA sequence. EST  
-5755 gb.:AU080521 EST  
-5756 gb.:AU080522 AU035714 Mus musculus cDNA, clone MNCb-0784, mRNA sequence. EST  
-5757 gb.:AU080523 AA389214 mp24f07.r1 Life Tech mouse embryo 8 5dpc 10664019 Mus musculus cDNA clone 570181 5' similar to SW:SGK\_RAT Q06226 SERINE/THREONINE-PROTEIN KINASE SGK, mRNA sequence.  
-5758 gb.:AU080524 A1049000 uc03512.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1432415 5' similar to SW:DHAX\_HUMAN P49419 ANTIQUITTIN, mRNA sequence.  
-5759 gb.:AU080525 AU035679 Mus musculus cDNA, clone MNCb-0619, mRNA sequence. EST  
-5760 gb.:AU080526 M13340 mc26d05.r1 Soares mouse p3NH1F19.5 Mus musculus cDNA clone 1885480 5' similar to SW:ECHR\_RAT Q06587 MITOCHONDRIAL TRIFUNCTIONAL ENZYME BETA SUBUNIT PRECURSOR, mRNA sequence  
-5761 gb.:AU080527 AU035407 Mus musculus cDNA, clone MNCb-0416, mRNA sequence. EST  
-5762 gb.:AU080528 AT116442 ue98c01.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1499136 5' similar to WP:F22D6.3 CE05684 ASPARAGINYL-TRNA SYNTHETASE, mRNA sequence.  
-5763 gb.:AU080529 AU035089 Mus musculus cDNA, clone MNCb-0064, mRNA sequence. EST  
-5764 gb.:AU080530 EST  
-5765 gb.:AU080531 AU035609 Mus musculus cDNA, clone MNCb-0639, mRNA sequence. EST  
-5766 gb.:AU080532 AA019571 ze62a07.r1 Soares retina NZB4HR Homo sapiens cDNA clone 363540 5', mRNA sequence.  
-5767 gb.:AU080533 AU035590 Mus musculus cDNA, clone MNCb-0619, mRNA sequence. EST  
-5768 gb.:AU080534 AU035621 Mus musculus cDNA, clone MNCb-0652, mRNA sequence. EST  
-5769 gb.:AU080535 EST  
-5770 gb.:AU080536 AA240378 mv33c11.r1 GuayWoodford Beier mouse kidney day 0 Mus musculus cDNA clone 656852 5' similar to WP:C18A3.3 CE01795, mRNA sequence.  
-5771 gb.:AU080537 AA387792 vc82b09.r1 Ko mouse embryo 11 5dpc Mus musculus cDNA clone 789497 5' similar to TR:G1101009 G1101009 SPERM PR0TEIN, mRNA sequence.  
-5772 gb.:AU080538 AA051352 mj53b09.r1 Soares mouse embryo NM1E13.5 14.5 Mus musculus cDNA clone 479800 5', mRNA sequence.  
-5773 gb.:AU080539 AA107459 mp08b02.r1 Life Tech mouse embryo 8 5dpc 10666409 Mus musculus cDNA clone 56858 5' similar to SW:VPE\_CITSI P49043 VACUOLAR PROCESSING ENZYME PRECURSOR, mRNA sequence.  
-5774 gb.:AU080540 AU035929 Mus musculus cDNA, clone MNCb-1056, mRNA sequence. EST  
-5775 gb.:AU080541 AA986626 uc28211.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1432125 5' similar to gb:MI9141 Mouse heat shock protein 70 cognate mRNA, complete cds (MOUSE)", mRNA sequence.  
-5776 gb.:AU080542 AA480013 E5T82533 Mouse 7.5 dpc embryo ectoplacental cone C12 library Mus musculus cDNA clone C0022H05 5' similar to H.sapiens unusual BUCHE mRNA, score = 868, mRNA sequence.  
-5777 gb.:AU080543 AU035679 Mus musculus cDNA, clone MNCb-0744, mRNA sequence. EST  
-5778 gb.:AU080544 AU035555 Mus musculus cDNA, clone MNCb-0579, mRNA sequence. EST  
-5779 gb.:AU080545 AT115032 ui41e03.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1884988 5' similar to SW:DYLL\_HUMAN Q15701 DYNEIN LIGHT CHAIN 1, CYTOPLASMIC, mRNA sequence.  
-5780 gb.:AU080546 R87934 yo47b10.r1 Homo sapiens cDNA clone 181051 5'. EST  
-5781 gb.:AU080547 AA771684 vt18b10.r1 Barsted mouse myotubes MPLR85 Mus musculus cDNA clone 1162651 5', mRNA sequence.  
-5782 gb.:AU080548 AU035472 Mus musculus cDNA, clone MNCb-0486, mRNA sequence. EST  
-5783 gb.:AU080549 AA498293 vh38b01.r1 Barsted mouse pooled organs MPLR84 Mus musculus cDNA clone 889297 5' similar to SW:PIS\_YEAST P06197 CDP-DIACYLGLYCEROL-3-INOSITOL 3-PHOSPHATIDYLTRANSFERASE, mRNA  
-5784 gb.:AU080550 AA475576 vr14g07.r1 Soares mouse mammary gland NBMMG Mus musculus cDNA clone 875484 5' similar to gb:S65738 DESTRIN (HUMAN), mRNA sequence.  
-5785 gb.:AU080551 RATS2V2AA Rattus norvegicus synaptic vesicle protein (SV2) mRNA, complete cds.  
-5786 gb.:AU080552 AA679633 vl03a03.r1 Soares mouse mammary gland NBMMG Mus musculus cDNA clone 963077 5', mRNA sequence.  
-5787 gb.:AU080553 AT116442 ue98c01.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1499290 5' similar to gb:U020326 Mus musculus cellular nucleic acid binding protein mRNA, complete (MOUSE)", mRNA  
-5788 gb.:AU080554 AT116743 uc28e01.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1481688 5' similar to gb:M21495 Mouse cytoskeletal gamma-actin mRNA, complete cds (MOUSE)", mRNA sequence.  
-5789 gb.:AU080555 EST  
-5790 gb.:AU080556 AU035555 Mus musculus cDNA, clone MNCb-0579, mRNA sequence. EST  
-5791 gb.:AU080557 AT151790 ui46a03.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1885420 5' similar to gb:J00413 Mouse beta-globin major gene (MOUSE), mRNA sequence.  
-5792 gb.:AU080558 AA110866 mm89f09.r1 Stragatene mouse embryonic carcinomaR (9937318) Mus musculus cDNA clone 536225 5', mRNA sequence.  
-5793 gb.:AU080559 AT115032 ui41e03.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1884988 5' similar to SW:DYLL\_HUMAN Q15701 DYNEIN LIGHT CHAIN 1, CYTOPLASMIC, mRNA sequence.  
-5794 gb.:AU080560 AA019022 ze58b06.r1 Soares retina NZB4HR Homo sapiens cDNA clone 363226 5' similar to gb:X06389\_cds1 SYNAPTOPHYLIN (HUMAN), mRNA sequence.  
-5795 gb.:AU080561 AA615951 v095c11.r1 Soares mouse mammary gland NBMMG Mus musculus cDNA clone 1066681 5' similar to SP:BAUT\_HUMAN P27105 ERYTHROCYTE BAND 7 INTEGRAL MEMBRANE .  
-5796 gb.:AU080562 R12214 y1z8b09.r1 Homo sapiens cDNA clone 25795 5' similar to SP:BAUT\_HUMAN P27105 ERYTHROCYTE BAND 7 INTEGRAL MEMBRANE .  
-5797 gb.:AU080563 NM18282 Rattus norvegicus protein kinase C-binding protein Nel mRNA, complete cds.  
-5798 gb.:AU080564 AA183301 ml017h12.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone 553895 5' similar to gb:M29877 TISSUE ALPHA-1-FUCOSIDASE PRECURSOR (HUMAN), mRNA sequence.  
-5799 gb.:AU080565 AA880298 vx39f03.r1 Stragatene mouse lung 937302 Mus musculus cDNA clone 127597 5' similar to TR:Q99570 Q99570 ADAPTOR PROTEIN, mRNA sequence.  
-5800 gb.:AU080566 AA572428 ml01b06.r1 Knowles Solter mouse blastocyst B1 Mus musculus cDNA clone 988883 5' similar to gb:J05261 Mouse protective protein (MOUSE), mRNA sequence.  
-5801 gb.:AU080567 AT046292 ud69a02.y1 Sugano mouse liver mKia Mus musculus cDNA clone 1451114 5' similar to gb:M47547 Mouse aldehyde dehydrogenase II mRNA, complete cds (MOUSE)", mRNA sequence.  
-5802 gb.:AU080568 AT226736 uj15a10.y1 Sugano mouse kidney mKia Mus musculus cDNA clone IMAGE:1908090 5' similar to gb:Z30970 M.musculus (MOUSE), mRNA sequence.  
-5803 gb.:AU080569 AU035884 Mus musculus cDNA, clone MNCb-1004, mRNA sequence. EST  
-5804 gb.:AU080570 AU035970 Mus musculus cDNA, clone MNCb-0465, mRNA sequence. EST  
-5805 gb.:AU080571 AU035598 Mus musculus cDNA, clone MNCb-0619, mRNA sequence. EST  
-5806 gb.:AU080572 AU035779 R1 Stragatene PNT neuron (9937233) Homo sapiens cDNA clone 547084 5', mRNA sequence.  
-5807 gb.:AU080573 AA691713 vl6d607.r1 Barsted mouse myotubes MPLR85 Mus musculus cDNA clone 1180813 5' similar to gb:L20422 14-3-3 PROTEIN ETA (HUMAN), mRNA sequence.  
-5808 gb.:AU080574 AU035299 Mus musculus cDNA, clone MNCb-0295, mRNA sequence. EST  
-5809 gb.:AU080575 AU035629 Mus musculus cDNA, clone MNCb-0660, mRNA sequence. EST  
-5810 gb.:AU080576 AA155222 mp97c04.r1 Stragatene mouse embryonic carcinoma (9937317) Mus musculus cDNA clone 605382 5' similar to gb:110075 Mouse DNA-binding protein (MOUSE), mRNA sequence.  
-5811 gb.:AU080577 AA895952 vx31g07.r1 Stragatene mouse macrophage (9937306) Mus musculus cDNA clone 128780 5', mRNA sequence.  
-5812 gb.:AU080578 AT124786 au566b05.x1 Johnston frontal cortex Homo sapiens cDNA clone IMAGE:1539337 3' similar to SW:Y273\_HUMAN Q92561 HYPOTHETICAL PROTEIN KIAA00273, mRNA sequence.  
-5813 gb.:AU080579 AT099407 yj32b10.y1 Sugano mouse liver mKia Mus musculus cDNA clone 1482043 5' similar to gb:M76180 AROMATIC-L-AMINO-ACID DECARBOXYLASE (HUMAN) gb:X57437 M.musculus mRNA for L-histid  
-5814 gb.:AU080580 W65515 me09d01.r1 Soares mouse embryo NM1E13.5 14.5 Mus musculus cDNA clone 386977 5', mRNA sequence.  
-5815 gb.:AU080581 AA389228 mp27f08.r1 Life Tech mouse embryo 8 5dpc 10664019 Mus musculus cDNA clone 570475 5' similar to TR:E236013 E236013 SEC23 PROTEIN, mRNA sequence.  
-5816 gb.:AU080582 AU035555 Mus musculus cDNA, clone MNCb-0579, mRNA sequence. EST  
-5817 gb.:AU080583 N55423 83 Mouse cDNA library Mus musculus cDNA clone smp21 5.27, mRNA sequence.  
-5818 gb.:AU080584 AT032744 uc28c12.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480918 5' similar to gb:M57399 PLEIOTROPHIN PRECURSOR (HUMAN) gb:D02255 Mouse mRNA for OSF-1 (MOUSE), mRNA sequ  
-5819 gb.:AU080585 AA106722 ml01P08.r1 Stragatene mouse diaphragm (9937303) Mus musculus cDNA clone 522015 5' similar to gb:U01119 Mus musculus SKD1 protein mRNA, complete cds (MOUSE)", mRNA sequ  
-5820 gb.:AU080586 AA009210 ml02g01.r1 Soares mouse embryo NM1E13.5 14.5 Mus musculus cDNA clone 441360 5' similar to PIR:AS3624 A53624 microtubule-associated protein I light chain 3 - rat, mRNA sequ  
-5821 gb.:AU080587 AA274978 v094f05.r1 Soares mouse 3NME12 5 Mus musculus cDNA clone 747105 5', mRNA sequence.  
-5822 gb.:AU080588 AT119151 uc23e05.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1481216 5' similar to gb:L49022\_rno2 Mus musculus hI-calponin alpha and beta genes, complete (MOUSE)", mRNA sequ  
-5823 gb.:AU080589 AU035929 Mus musculus cDNA, clone MNCb-1056, mRNA sequence. EST  
-5824 gb.:AU080590 EST  
-5825 gb.:AU080591 AT037308 uc28g03.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480948 5' similar to gb:Z31399 M.musculus Cctb mRNA for CCT eta subunit (MOUSE), mRNA sequence.  
-5826 gb.:AU080592 AA811319 vx1210.r1 Soares 2N1M7 Mus musculus cDNA clone 1264290 5' similar to SW:ZN46\_HUMAN P24278 ZINC FINGER PROTEIN 46, mRNA sequence.  
-5827 gb.:AU080593 AT156907 yl14g10.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1885314 5' similar to gb:S9536 SEROTRANSFERRIN PRECURSOR (HUMAN), mRNA sequence.  
-5828 gb.:AU080594 AA561865 vl127c12.r1 Stragatene mouse Tcell 937311 Mus musculus cDNA clone 973462 5' similar to gb:X15183\_cds1 HEAT SHOCK PROTEIN HSP 90-ALPHA (HUMAN) gb:M36829 Mouse heat-shock prote  
-5829 gb.:AU080595 EST  
-5830 gb.:AU080596 AT119018 uc22g06.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1481146 5' similar to SW:YL27\_YEAST Q07821 HYPOTHETICAL 27.7 KD PROTEIN IN PRP19-HSP104 INTERGENIC REGION, mRNA  
-5831 gb.:AU080597 AU035874 Mus musculus cDNA, clone MNCb-0989, mRNA sequence. EST  
-5832 gb.:AU080598 AT225678 uj14b06.y1 Sugano mouse kidney mKia Mus musculus cDNA clone IMAGE:1907987 5' similar to gb:M91967 Mouse rearranged RNA binding protein (MOUSE), mRNA sequence.  
-5833 gb.:AU080599 AU035555 Mus musculus cDNA, clone MNCb-0579, mRNA sequence. EST  
-5834 gb.:AU080600 AU035929 Mus musculus cDNA, clone MNCb-1056, mRNA sequence. EST  
-5835 gb.:AU080601 EST  
-5836 gb.:AU080602 AU035688 Mus musculus cDNA, clone MNCb-0756, mRNA sequence. EST  
-5837 gb.:AU080603 AA648116 vf95b05.r1 Soares mouse mammary gland NBMMG Mus musculus cDNA clone 851505 5', mRNA sequence.  
-5838 gb.:AU080604 AA915092 vl1d105.r1 Stragatene mouse heart (9937316) Mus musculus cDNA clone 1315401 5' similar to SW:S145\_HUMAN Q13435 SPLICEOSOME ASSOCIATED PROTEIN 145, mRNA sequence.  
-5839 gb.:AU080605 AU035451 Mus musculus cDNA, clone MNCb-0465, mRNA sequence. EST  
-5840 gb.:AU080606 EST  
-5841 gb.:AU080607 AT037179 ue1h10.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480867 5' similar to gb:M3445 Mouse alpha-tubulin isotype M-alpha-1 mRNA, complete cds (MOUSE)", mRNA sequ  
-5842 gb.:AU080608 AA986943 uc28b04.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1431943 5' similar to gb:K09151 VACUOLAR ATP SYNTHASE SUBUNIT C (HUMAN), mRNA sequence.  
-5843 gb.:AU080609 H39879 EST108646 Rat PC-12 cells, NG2B (9 days) Rattus sp. cDNA clone RPMA063 5' end, mRNA sequence.  
-5844 gb.:AU080610 AU035567 Mus musculus cDNA, clone MNCb-0667, mRNA sequence. EST  
-5845 gb.:AU080611 AU035567 Mus musculus cDNA, clone MNCb-0592, mRNA sequence. EST  
-5846 gb.:AU080612 AA485008 q049f06.r1 NCI\_GAP\_GCB1 Homo sapiens cDNA clone IMAGE:815650 5' similar to SW:ZK23\_HUMAN P17034 ZINC FINGER PROTEIN K0X23, mRNA sequence.  
-5847 gb.:AU080613 AA915092 vl1d105.r1 Stragatene mouse heart (9937316) Mus musculus cDNA clone 1315401 5' similar to SW:S145\_HUMAN Q13435 SPLICEOSOME ASSOCIATED PROTEIN 145, mRNA sequence.  
-5848 gb.:AU080614 EST  
-5849 gb.:AU080615 EST  
-5850 gb.:AU080616 AT182836 ud73c05.y1 Sugano mouse liver mKia Mus musculus cDNA clone 1451528 5' similar to gb:D00860 RIBOSE-PHOSPHATE PYROPHOSPHOKINASE I (HUMAN), mRNA sequence.  
-5851 gb.:AU080617 AF001462 Homo sapiens glypican-5 (GPC5) mRNA, complete cds. Genbank  
-5852 gb.:AU080618 AA998826 UI-R-C0-ii-d-06-0-UI.s1 UI-R-C0-ii-d-06-0-UI 3', mRNA sequence.  
-5853 gb.:AU080619 AA967309 yj46f12.r1 Stragatene mouse macrophage (9937306) Mus musculus cDNA clone 1295311 5' similar to gb:J00314\_rno2 TUBULIN BETA-1 CHAIN (HUMAN) gb:X04663 Mouse mRNA for beta-tubu  
-5854 gb.:AU080620 EST  
-5855 gb.:AU080621 EST  
-5856 gb.:AU080622 AU035929 Mus musculus cDNA, clone MNCb-1056, mRNA sequence. EST  
-5857 gb.:AU080623 AT119297 ue05b01.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1988849 5' similar to gb:X78874 M.musculus mRNA for Cln3 (MOUSE), mRNA sequence.  
-5858 gb.:AU080624 AU035679 Mus musculus cDNA, clone MNCb-0744, mRNA sequence. EST  
-5859 gb.:AU080625 AA123416 mq73d12.r1 Stragatene mouse melanoma (9937312) Mus musculus cDNA clone 584375 5' similar to gb:M29551 PROTEIN PHOSPHATASE 2B CATALYTIC SUBUNIT 2 (HUMAN) gb:J05479 Mouse calc  
-5860 gb.:AU080626 AA169951 ms44004.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone 614407 5' similar to SW:SYS\_MOUSE P26638 SERYL-TRNA SYNTHETASE, mRNA sequence.  
-5861 gb.:AU080627 AT069731 u042h12.r1 Soares 2N1M7 Mus musculus cDNA clone 130484 5', mRNA sequence.  
-5862 gb.:AU080628 AA483095 yj46f12.r1 Stragatene mouse s1c (9937313) Mus musculus cDNA clone 932111 5', mRNA sequence.  
-5863 gb.:AU080629 R75391 MD08556R Mouse brain, Stragatene Mus musculus cDNA 5' end similar to OPIOID BINDING PROTEIN/CELL ADHESION MOLECULE (OBAM) [rat], mRNA sequence.  
-5864 gb.:AU080630 EST  
-5865 gb.:AU080631 AT098828 uc38e08.y1 Sugano mouse liver mKia Mus musculus cDNA clone 1482662 5' similar to WP:T24H7.3 CE02885, mRNA sequence.  
-5866 gb.:AU080632 AU035894 Mus musculus cDNA, clone MNCb-1015, mRNA sequence. EST  
-5867 gb.:AU080633 AU035456 Mus musculus cDNA, clone MNCb-0470, mRNA sequence. EST  
-5868 gb.:AU080634 AA71634 v07c06.r1 Stragatene mouse Tcell 937311 Mus musculus cDNA clone 1001386 5' similar to gb:Z19599 M.musculus epsilon 14-3-3 isoform mRNA (MOUSE), mRNA sequence.  
-5869 gb.:AU080635 MM75321 Mus musculus chroaffin granule A7Pose II homolog mRNA, complete cds.  
-5870 gb.:AU080636 AU035583 Mus musculus cDNA, clone MNCb-0612, mRNA sequence. EST  
-5871 gb.:AU080637 AU035331 Mus musculus cDNA, clone MNCb-0332, mRNA sequence. EST  
-5872 gb.:AU080638 AA356554 EST16512 Jurkat T-cells Y1 Homo sapiens cDNA 5' end similar to hypothetical protein (GB:079985), mRNA sequence.  
-5873 gb.:AU080639 AA066046 u54a06.r1 Stragatene mouse testis (9937308) Mus musculus cDNA clone 515794 5' similar to TR:G562263 G562263 TROPOMODULIN, mRNA sequence.  
-5874 gb.:AU080640 AT019982 nl54805.r1 Soares mouse mammary gland NBMMG Mus musculus cDNA clone 1365254 5' similar to gb:M47525 UBQUITIN-CONJUGATING ENZYME E2-17 KD (HUMAN), mRNA sequence.  
-5875 gb.:AU080641 EST  
-5876 gb.:AU080642 AA987024 uc81d04.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1432039 5' similar to gb:M26880 UBQUITIN (HUMAN) gb:X51703 Mouse mRNA for ubiquitin (MOUSE), mRNA sequence.  
-5877 gb.:AU080643 AT037291 uc20e02.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480922 5', mRNA sequence.  
-5878 gb.:AU080644 AT037291 uc20e02.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480922 5', mRNA sequence.  
-5879 gb.:AU080645 H5C-31B021 H. sapiens partial cDNA sequence, clone c-31b02, mRNA sequence.  
-5880 gb.:AU080646 EST  
-5881 gb.:AU080647 AU035555 Mus musculus cDNA, clone MNCb-0579, mRNA sequence. EST  
-5882 gb.:AU080648 AU035472 Mus musculus cDNA, clone MNCb-0486, mRNA sequence. EST

MNCb-5210 gb.:AU080649 AA086863 mm86g02.r1 Stratagene mouse embryonic carcinomaR (#937318) Mus musculus cDNA clone 535346 5' similar to WP:F56D2.5 CE01333 , mRNA sequence.  
MNCb-5211 gb.:AU080650 N98796 yy69g06.r1 Homo sapiens cDNA clone 278846 5'. EST  
MNCb-5212 gb.:AU080651 AU035863 Mus musculus cDNA, clone MNCb-0981, mRNA sequence. EST  
MNCb-5213 gb.:AU080652 AA794678 vr39c09.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1123024 5' similar to gb:J05032 ASPARTYL-TRNA SYNTHETASE (HUMAN), mRNA sequence.  
MNCb-5214 gb.:AU080653 AA267254 mz97e08.r1 Soares mouse lymph node NBM15 Mus musculus cDNA clone 721382 5', mRNA sequence.  
MNCb-5215 gb.:AU080654 AB011119 Homo sapiens mRNA for KIAA0547 protein, complete cds.  
MNCb-5216 gb.:AU080655 AA052106 mf50h10.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 408547 5', mRNA sequence.  
MNCb-5217 gb.:AU080656 AA15731 vd25c11.s1 Knowles Solter mouse 2 cell Mus musculus cDNA clone 793556 5' similar to TR:G505098 G505098 MRNA , mRNA sequence.  
MNCb-5218 gb.:AU080657 AA15731 vd25c11.s1 Knowles Solter mouse 2 cell Mus musculus cDNA clone 793556 5' similar to TR:G505098 G505098 MRNA , mRNA sequence.  
MNCb-5219 gb.:AU080658 AA086656 mm32p04.r1 Stratagene mouse Tcell J937311 Mus musculus cDNA clone 515174 5' similar to SW:CE12.4 CE06969 , mRNA sequence.  
MNCb-5220 gb.:AU080659 AA125375 mp77005.r1 Soares ZNMT Mus musculus cDNA clone 575216 5' similar to SW:SAR.MOUSE P36536 GTP-BINDING PROTEIN SAR, mRNA sequence.  
MNCb-5221 gb.:AU080660 AA166314 ms42h11.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone 614277 5' similar to gb:MG2696 Mouse surfeit locus surfeit 4 protein gene (MOUSE), mRNA sequence.  
MNCb-5222 gb.:AU080661 AA268812 vbl0a07.r1 Soares mouse MML Mus musculus cDNA clone 747636 5' similar to gb:037874 Mouse FcRn gene. (MOUSE), mRNA sequence.  
MNCb-5223 gb.:AU080662 AA396674 mr40c04.r1 Life Tech mouse embryo 15 5dpc 10667012 Mus musculus cDNA clone 599910 5' similar to TR:G285969 G285969 ORF, COMPLETE CDS. , mRNA sequence.  
MNCb-5224 gb.:AU080663 AB011119 Homo sapiens mRNA for KIAA0547 protein, complete cds.  
MNCb-5225 gb.:AU080664 AU035894 Mus musculus cDNA, clone MNCb-1015, mRNA sequence. EST  
MNCb-5226 gb.:AU080665 AU156688 ui44e08.y1 Sugano mouse embryo mma Mus musculus cDNA clone 1885286 5' similar to TR:P70663 P70663 EXTRACELLULAR MATRIX PROTEIN 2 , mRNA sequence.  
MNCb-5227 gb.:AU080666 AU035815 Mus musculus cDNA, clone MNCb-0646, mRNA sequence. EST  
MNCb-5228 gb.:AU080667 AU116898 ue12j09.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1481056 5', mRNA sequence.  
MNCb-5229 gb.:AU080668 AA654800 v113b06.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 1021043 5' similar to TR:G1230564 G1230564 GU PROTEIN , mRNA sequence.  
MNCb-5230 gb.:AU080669 W77515 me66g07.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 400572 5', mRNA sequence.  
MNCb-5231 gb.:AU080670 AA498105 vi75h04.r1 Stratagene mouse testis (#937308) Mus musculus cDNA clone 918103 5', mRNA sequence.  
MNCb-5232 gb.:AU080671 EST  
MNCb-5233 gb.:AU080672 W59550 md62g08.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 373022 5', mRNA sequence.  
MNCb-5234 gb.:AU080673 AA915231 vz08g01.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 1315152 5', mRNA sequence.  
MNCb-5235 gb.:AU080674 AU115845 ui46g04.y1 Sugano mouse embryo mma Mus musculus cDNA clone 1885494 5' similar to gb:U08110 Mouse Rna1 homolog (MOUSE), mRNA sequence.  
MNCb-5236 gb.:AU080675 AA109375 me40f11.r1 Life Tech mouse embryo 15 5dpc 10667012 Mus musculus cDNA clone 556607 5' similar to gb:X15830 Murine mRNA for neuroendocrine protein 782 (MOUSE), mRNA sequence.  
MNCb-5237 gb.:AU080676 TB1267 vd06e08.r1 Home sapiens cDNA clone 24847 5'. EST  
MNCb-5238 gb.:AU080677 AU035893 Mus musculus cDNA, clone MNCb-0664, mRNA sequence. EST  
MNCb-5239 gb.:AU080678 AA691778 v16g02.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1108850 5', mRNA sequence.  
MNCb-5240 gb.:AU080679 EST  
MNCb-5241 gb.:AU080680 AA920458 vy53a06.r1 Stratagene mouse lung 937302 Mus musculus cDNA clone 1299154 5', mRNA sequence.  
MNCb-5242 gb.:AU080681 R17290 yg11g10.r1 Homo sapiens cDNA clone 31941 5' similar to gb:M92303 DIHYDROPYRIDINE-SENSITIVE L-TYPE, BRAIN CALCIUM CHANNEL (HUMAN) .  
MNCb-5243 gb.:AU080682 EST  
MNCb-5244 gb.:AU080683 EST  
MNCb-5245 gb.:AU080684 W9380 zc77g01.r1 Pancreatic Islet Homo sapiens cDNA clone 328368 5' similar to gb:J05096\_rna1 SODIUM/POTASSIUM-TRANSPORTING ATPASE ALPHA-1 CHAIN (HUMAN), mRNA sequence.  
MNCb-5246 gb.:AU080685 AA35427 88 Mus musculus VM cDNA library Mus musculus cDNA clone sp2b1.6.21, mRNA sequence.  
MNCb-5247 gb.:AU080686 AU115845 ui46g04.y1 Sugano mouse embryo mma Mus musculus cDNA clone 1885494 5' similar to gb:U08110 Mouse RNA1 homolog (MOUSE), mRNA sequence.  
MNCb-5248 gb.:AU080687 AF041260 Homo sapiens AIBC1 (AIBC1) mRNA, complete cds. Genbank  
MNCb-5249 gb.:AU080688 AA640810 zx62h02.r1 Soares total fetus Nb2HF8 9W Homo sapiens cDNA clone 796083 5', mRNA sequence.  
MNCb-5250 gb.:AU080689 AA688639 vs21b07.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1138837 5' similar to gb:X63615 M.musculus Camk-2 mRNA for Ca2+/calmodulin dependent protein kinase (MOUSE)  
MNCb-5251 gb.:AU080690 AA691778 v16g02.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1108850 5', mRNA sequence.  
MNCb-5252 gb.:AU080691 AU1182025 ud73b04.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1451503 5' similar to TR:Q92597 Q92597 RTP, COMPLETE CDS. [J] , mRNA sequence.  
MNCb-5253 gb.:AU080692 AU035357 Mus musculus cDNA, clone MNCb-0358, mRNA sequence. EST  
MNCb-5254 gb.:AU080693 AU035392 Mus musculus cDNA, clone MNCb-1059, mRNA sequence. EST  
MNCb-5255 gb.:AU080694 AA51212 vf83a01.r1 Soares mouse mammary gland NBM45 Mus musculus cDNA clone 850362 5', mRNA sequence.  
MNCb-5256 gb.:AU080695 AA895590 va52c02.r1 Stratagene mouse macrophage (#937306) Mus musculus cDNA clone 1278818 5', mRNA sequence.  
MNCb-5257 gb.:AU080696 EST  
MNCb-5258 gb.:AU080697 AU035472 Mus musculus cDNA, clone MNCb-0486, mRNA sequence. EST  
MNCb-5259 gb.:AU080698 AU116773 ue28g12.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1481374 5' similar to gb:M18186 Mouse 84 kd heat shock protein mRNA, complete cds (MOUSE)", mRNA sequence.  
MNCb-5260 gb.:AU080699 AU035383 Mus musculus cDNA, clone MNCb-0385, mRNA sequence. EST  
MNCb-5261 gb.:AU080700 AU1066517 ue14g08.y1 Sugano mouse embryo mma Mus musculus cDNA clone 1480382 5' similar to TR:Q92544 Q92544 MYELOBLAST KIAA0255. , mRNA sequence.  
MNCb-5262 gb.:AU080701 AU116707 ud75e07.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1451748 5' similar to gb:M12899 Mouse t complex polypeptide 1 (MOUSE), mRNA sequence.  
MNCb-5263 gb.:AU080702 D30627 Mouse gene for tau protein, exon 13 and 14. Genbank  
MNCb-5264 gb.:AU080703 AA273907 vb94d02.r1 Soares mouse 3N8MS Mus musculus cDNA clone 764643 5', mRNA sequence.  
MNCb-5265 gb.:AU080704 C08521 Mus musculus early blastocyst cDNA, clone 00B006960X00. EST  
MNCb-5266 gb.:AU080705 EST  
MNCb-5267 gb.:AU080706 AU023363 Mus musculus unfertilized egg Cn3 3'-end sequence, clone J0430008, mRNA sequence.  
MNCb-5268 gb.:AU080707 AU1043151 uc75c05.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1431464 5' similar to TR:Q61500 Q61500 , mRNA sequence.  
MNCb-5269 gb.:AU080708 AA510919 vf60f09.r1 Soares mouse mammary gland NBM45 Mus musculus cDNA clone 891401 5' similar to SW:YCFB\_HAEMIN P44551 HYPOTHETICAL PROTEIN H01074. , mRNA sequence.  
MNCb-5270 gb.:AU080709 AA139651 mq09b03.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 585955 5' similar to TR:G998357 G998357 EB1. , mRNA sequence.  
MNCb-5271 gb.:AU080710 EST  
MNCb-5272 gb.:AU080711 AA683627 v0e2e12.r1 Knowles Solter mouse blastocyst B3 Mus musculus cDNA clone 1110670 5', mRNA sequence.  
MNCb-5273 gb.:AU080712 AU035812 Mus musculus cDNA, clone MNCb-0642, mRNA sequence. EST  
MNCb-5274 gb.:AU080713 AA249248 vlu6a04.r1 Soares mouse lymph node NBM45 Mus musculus cDNA clone 643854 5' similar to gb:M14328 ALPHA ENOLASE (HUMAN), mRNA sequence.  
MNCb-5275 gb.:AU080714 AU035390 Mus musculus cDNA, clone MNCb-0619, mRNA sequence. EST  
MNCb-5276 gb.:AU080715 AU035544 Mus musculus cDNA, clone MNCb-0566, mRNA sequence. EST  
MNCb-5277 gb.:AU080716 EST  
MNCb-5278 gb.:AU080717 AA351414 E25H183 Infant brain Homo sapiens cDNA 3' end similar to similar to Integrase-like protein, FE65, mRNA sequence.  
MNCb-5279 gb.:AU080718 AU117080 ue26h11.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1481541 5' similar to gb:M19141 Mouse heat shock protein 70 cognate mRNA, complete cds (MOUSE)", mRNA sequence.  
MNCb-5280 gb.:AU080719 AA183933 mt24g08.r1 Soares mouse 3N8MS Mus musculus cDNA clone 622046 5', mRNA sequence.  
MNCb-5281 gb.:AU080720 AU035894 Mus musculus cDNA, clone MNCb-1015, mRNA sequence. EST  
MNCb-5282 gb.:AU080721 AU103351 ml08c04.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone 553926 5', mRNA sequence.  
MNCb-5283 gb.:AU080722 RNU41164 Rattus norvegicus Cys2/His2 zinc finger protein (Kr1) mRNA, complete cds.  
MNCb-5284 gb.:AU080723 AA967593 vlu6a04.r1 Soares mouse lymph node NBM45 Mus musculus cDNA clone 1616653 5' similar to SW:GDIT\_MOUSE Q62160 RHO GDP-DISSOCIATION INHIBITOR 3 , mRNA sequence.  
MNCb-5285 gb.:AU080724 AU035472 Mus musculus cDNA, clone MNCb-0486, mRNA sequence. EST  
MNCb-5286 gb.:AU080725 AU035472 Mus musculus cDNA, clone MNCb-0486, mRNA sequence. EST  
MNCb-5287 gb.:AU080726 AU1225992 u080a04.y1 Sugano mouse liver mlia Mus musculus cDNA clone IMAGE:1891278 5' similar to SW:CORO\_BOVIN Q92176 CORONIN-LIKE PROTEIN P57. , mRNA sequence.  
MNCb-5288 gb.:AU080727 AU1173873 ue92f10.y1 Sugano mouse embryo mma Mus musculus cDNA clone 1498603 5' similar to gb:J05185 Mouse protein disulfide isomerase (MOUSE), mRNA sequence.  
MNCb-5289 gb.:AU080728 AU035945 Mus musculus cDNA, clone MNCb-1083, mRNA sequence. EST  
MNCb-5290 gb.:AU080729 T12593 CHR90113 Homo sapiens genomic clone P94\_62 5' and 3'. EST  
MNCb-5291 gb.:AU080730 AU1029117 UI-R-C0-1p-b-11-0-UI.s1 UI-R-C0 Rattus norvegicus cDNA clone UI-R-C0-1p-b-11-0-UI 3', mRNA sequence.  
MNCb-5292 gb.:AU080731 AU115950 ue96e02.y1 Sugano mouse embryo mma Mus musculus cDNA clone 1498970 5' similar to SW:SYV\_HUMAN P54577 TYROSYL-TRNA SYNTHETASE , mRNA sequence.  
MNCb-5293 gb.:AU080732 AU115803 ue96a11.y1 Sugano mouse embryo mma Mus musculus cDNA clone 1498942 5', mRNA sequence.  
MNCb-5294 gb.:AU080733 AA05598 vlu6a04.r1 Soares mouse lymph node NBM45 Mus musculus cDNA clone 63291 5' similar to SW:ICP0\_ZYVD P09309 TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0. , mRNA sequence.  
MNCb-5295 gb.:AU080734 AA165946 me50g10.r1 Life Tech mouse embryo 13 5dpc 10666014 Mus musculus cDNA clone 615042 5' similar to TR:G1163126 G1163126 ORF58. , mRNA sequence.  
MNCb-5296 gb.:AU080735 AA793112 vp23a08.r1 Barstead mouse proximal colon MPLR85 Mus musculus cDNA clone 1078095 5' similar to SW:ARPP\_BOVIN Q28055 CAMP-REGULATED PHOSPHOPROTEINS 16 AND 19 , mRNA sequence.  
MNCb-5297 gb.:AU080736 AA793112 vp23a08.r1 Barstead mouse proximal colon MPLR85 Mus musculus cDNA clone 1078095 5' similar to SW:ARPP\_BOVIN Q28055 CAMP-REGULATED PHOSPHOPROTEINS 16 AND 19 , mRNA sequence.  
MNCb-5298 gb.:AU080737 EST  
MNCb-5299 gb.:AU080738 T16031 IB2474 Infant brain, Bento Soares Homo sapiens cDNA 3'end, mRNA sequence.  
MNCb-5300 gb.:AU080739 AU035391 Mus musculus cDNA, clone MNCb-0393, mRNA sequence. EST  
MNCb-5301 gb.:AU080740 AA671348 vn85d05.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 1038729 5', mRNA sequence.  
MNCb-5302 gb.:AU080741 W62391 me80c04.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 401862 5', mRNA sequence.  
MNCb-5303 gb.:AU080742 AA95930 vq5706.y1 Soares mouse mammary gland NBM45 Mus musculus cDNA clone 1247915 3', mRNA sequence.  
MNCb-5304 gb.:AU080743 AA288036 vbl4a018.r1 Soares mouse MML Mus musculus cDNA clone 748489 5' similar to gb:W24898 V-EREA RELATED PROTEIN EAR-1 (HUMAN), mRNA sequence.  
MNCb-5305 gb.:AU080744 AA388084 vc88e06.r1 Ko mouse embryo 11 5dpc Mus musculus cDNA clone 790114 5', mRNA sequence.  
MNCb-5306 gb.:AU080745 AA212800 mm84c11.r1 Soares mouse MML Mus musculus cDNA clone 677396 5', mRNA sequence.  
MNCb-5307 gb.:AU080746 EST  
MNCb-5308 gb.:AU080747 EST  
MNCb-5309 gb.:AU080748 AA199847 za52b10.s1 Stratagene neuroepithelium (#937231) Homo sapiens cDNA clone 645211 3', mRNA sequence.  
MNCb-5310 gb.:AU080749 AA274542 vbl07f01.r1 Soares mouse MML Mus musculus cDNA clone 748249 5' similar to SW:UCRY\_BOVIN P07552 UBIQUINOLIN-CYTOCHROME C REDUCTASE COMPLEX 6.4 KD PROTEIN , mRNA sequence.  
MNCb-5311 gb.:AU080750 AU035894 Mus musculus cDNA, clone MNCb-1015, mRNA sequence. EST  
MNCb-5312 gb.:AU080751 AU035392 Mus musculus cDNA, clone MNCb-0611, mRNA sequence. EST  
MNCb-5313 gb.:AU080752 AU035373 Mus musculus cDNA, clone MNCb-0732, mRNA sequence. EST  
MNCb-5314 gb.:AU080753 AA023434 mh72f04.r1 Soares mouse placenta DNDMP13.5 14.5 Mus musculus cDNA clone 456511 5' similar to gb:K78874 M.musculus mRNA for Cln3 (MOUSE), mRNA sequence.  
MNCb-5315 gb.:AU080754 AU118999 ue22e07.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1481124 5' similar to gb:X65627 M.musculus mRNA TNZ2 for p68 RNA helicase (MOUSE), mRNA sequence.  
MNCb-5316 gb.:AU080755 AA316197 EST187912 HCC cell line (metastasis to liver in mouse) II Homo sapiens cDNA 5' end similar to similar to P2X, mRNA sequence.  
MNCb-5317 gb.:AU080756 AU035329 Mus musculus cDNA, clone MNCb-0330, mRNA sequence. EST  
MNCb-5318 gb.:AU080757 AU036076 Mus musculus cDNA, clone MNCb-7161, mRNA sequence. EST  
MNCb-5319 gb.:AU080758 AC004111 Homo sapiens BAC clone RG103H13 from 7q31, complete sequence.  
MNCb-5320 gb.:AU080759 AA104634 mo55a07.r1 Life Tech mouse embryo 8 5dpc 10664019 Mus musculus cDNA clone 557460 5' similar to gb:M15841 UZ SMALL NUCLEAR RIBONUCLEOPROTEIN B' (HUMAN) gb:X63020 M.musculus  
MNCb-5321 gb.:AU080760 AU035809 Mus musculus cDNA, clone MNCb-1009, mRNA sequence. EST  
MNCb-5322 gb.:AU080761 AU035373 Mus musculus cDNA, clone MNCb-0619, mRNA sequence. EST  
MNCb-5323 gb.:AU080762 AU098805 ue34g04.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1482294 5', mRNA sequence.  
MNCb-5324 gb.:AU080763 H10102 ym03c07.r1 Homo sapiens cDNA clone 46832 5'. EST  
MNCb-5325 gb.:AU080764 AU114976 ui41c01.y1 Sugano mouse embryo mma Mus musculus cDNA clone 1884960 5' similar to gb:X62940 M.musculus TSC-22 mRNA (MOUSE), mRNA sequence.  
MNCb-5326 gb.:AU080765 AU035552 Mus musculus cDNA, clone MNCb-0576, mRNA sequence. EST  
MNCb-5327 gb.:AU080766 AA157890 vq95b09.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 902009 5' similar to TR:G34923 G34923 SYNTAXIN 5. , mRNA sequence.  
MNCb-5328 gb.:AU080767 AA473409 vq77a03.r1 Barstead MPLR1 Mus musculus cDNA clone 871948 5', mRNA sequence.  
MNCb-5329 gb.:AU080768 AA793112 vp23a08.r1 Barstead mouse proximal colon MPLR85 Mus musculus cDNA clone 1078095 5' similar to SW:ARPP\_BOVIN Q28055 CAMP-REGULATED PHOSPHOPROTEINS 16 AND 19 , mRNA sequence.  
MNCb-5330 gb.:AU080769 AA035375 Mus musculus cDNA, clone MNCb-0836, mRNA sequence. EST  
MNCb-5331 gb.:AU080770 AA982940 ua22g09.r1 Soares mouse mammary gland NBM45 Mus musculus cDNA clone 1347520 5' similar to WP:Y43F40.4 CE16629 , mRNA sequence.  
MNCb-5332 gb.:AU080771 EST  
MNCb-5333 gb.:AU080772 AU115735 uc33a07.r1 Soares mouse mammary gland NBM45 Mus musculus cDNA clone 1399764 5' similar to TR:Q10728 Q10728 SERINE/THREONINE PROTEIN PHOSPHATASE PP1 SMOOTH MUSCLE REGULATORY  
MNCb-5334 gb.:AU080773 AU099206 ue4d02.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1482819 5' similar to gb:M00170 Mouse ferritin heavy chain gene, complete cds (MOUSE)", mRNA sequence.  
MNCb-5335 gb.:AU080774 AA109122 nm04d02.r1 Stratagene mouse kidney (#937315) Mus musculus cDNA clone 520515 5' similar to SW:CD63\_MOUSE P41731 CD63 ANTIGEN. , mRNA sequence.  
MNCb-5336 gb.:AU080775 EST  
MNCb-5337 gb.:AU080776 AA683823 vr05b05.r1 Knowles Solter mouse blastocyst B3 Mus musculus cDNA clone 1110897 5', mRNA sequence.  
MNCb-5338 gb.:AU080777 AU098848 ue36g09.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1482688 5' similar to TR:Q13350 Q13350 EXTRAGENIC SUPPRESSOR OF THE BIN26 MUTATION. , mRNA sequence.  
MNCb-5339 gb.:AU080778 AA882336 vq43f08.r1 Stratagene mouse lung 937302 Mus musculus cDNA clone 1277991 5' similar to SW:Y669\_SCHPO Q09749 HYPOTHETICAL 37.2 KD PROTEIN I1222.09C IN CHROMOSOME 1. , mRNA sequence.  
MNCb-5340 gb.:AU080779 AA882336 vq43f08.r1 Stratagene mouse lung 937302 Mus musculus cDNA clone 1277991 5' similar to SW:Y669\_SCHPO Q09749 HYPOTHETICAL 37.2 KD PROTEIN I1222.09C IN CHROMOSOME 1. , mRNA sequence.  
MNCb-5341 gb.:AU080780 AU115918 ue25e09.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1481416 5' similar to WP:F49C12.13 CE03373 , mRNA sequence.  
MNCb-5342 gb.:AU080781 AA882336 vq43f08.r1 Stratagene mouse lung 937302 Mus musculus cDNA clone 1277991 5' similar to SW:Y669\_SCHPO Q09749 HYPOTHETICAL 37.2 KD PROTEIN I1222.09C IN CHROMOSOME 1. , mRNA sequence.  
MNCb-5343 gb.:AU080782 AA882336 vq43f08.r1 Stratagene mouse lung 937302 Mus musculus cDNA clone 1277991 5' similar to SW:Y669\_SCHPO Q09749 HYPOTHETICAL 37.2 KD PROTEIN I1222.09C IN CHROMOSOME 1. , mRNA sequence.  
MNCb-5344 gb.:AU080783 AA073221 mm93f01.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 535993 5' similar to TR:G929615 G929615 BCL7A PROTEIN. , mRNA sequence.  
MNCb-5345 gb.:AU080784 AU1183177 ue49h05.r1 Soares ZNMT Mus musculus cDNA clone 1429017 5', mRNA sequence.  
MNCb-5346 gb.:AU080785 AA967408 vlu6a04.r1 Soares mouse hypothalamic NBM5 Mus musculus cDNA clone 161743 5' similar to gb:MS4927 MYELIN PROTEOLIPID PROTEIN (HUMAN) gb:M15442\_rna1 Mouse myelin proteolipid  
MNCb-5347 gb.:AU080786 AA172348 mr04b11.r1 Soares mouse NBM5 Mus musculus cDNA clone 620661 5', mRNA sequence.  
MNCb-5348 gb.:AU080787 AA717673 v197h07.y1 Soares mouse mammary gland NBM45 Mus musculus cDNA clone 1179133 5' similar to TR:Q63430 Q63430 PIPPIN PROTEIN. , mRNA sequence.  
MNCb-5349 gb.:AU080788 AU115812 ui46g09.y1 Sugano mouse embryo mma Mus musculus cDNA clone 1885457 5' similar to TR:Q62433 Q62433 CYTOPLASMIC PROTEIN NDR1. , mRNA sequence.  
MNCb-5350 gb.:AU080789 AU035894 Mus musculus cDNA, clone MNCb-1015, mRNA sequence. EST  
MNCb-5351 gb.:AU080790 AU035249 Mus musculus cDNA, clone MNCb-0244, mRNA sequence. EST  
MNCb-5352 gb.:AU080791 AU1225670 uj14b06.y1 Sugano mouse kidney mKia Mus musculus cDNA clone IMAGE:1907987 5' similar to gb:M99167 Mouse rearranged RNA binding protein (MOUSE), mRNA sequence.  
MNCb-5353 gb.:AU080792 AA592815 vk21c08.r1 Knowles Solter mouse blastocyst B1 Mus musculus cDNA clone 947246 5' similar to WP:F58H1.3 CE06027 E-1 ENZYME , mRNA sequence.  
MNCb-5354 gb.:AU080793 HMM0661A Human MG61 mRNA, partial cds. Genbank

U08794 AU035629 Mus musculus cDNA, clone MNCB-0660, mRNA sequence. EST  
U08795 AA721028 nr89g08.s1 NCI\_CGAP\_GCB1 Homo sapiens cDNA clone IMAGE:1269470, mRNA sequence.  
U08796 AA681727 vr45f09.s1 Knowles Solter mouse 2 cell Mus musculus cDNA clone 1123625 5' similar to gb:D63707 Mouse mRNA for heptanoa derived growth factor (MOUSE), mRNA sequence.  
U08797 W82290 mf09d10.r1 Soares mouse p3NMF19.5 Mus musculus cDNA clone 404563 5', mRNA sequence.  
U08798 AF069501 Mus musculus chordin (Chrd) mRNA, complete cds. Genbank  
U08799 AU035456 Mus musculus cDNA, clone MNCB-0470, mRNA sequence. EST  
U08800 AA278000 v213h11.r1 Barstead MPLR81 Mus musculus cDNA clone 766437 5' similar to SW:NMJM\_MOUSE P03888 NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 1, mRNA sequence.  
U08801 AA145173 mr85b11.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 604221 5' similar to gb:M63554 Mus musculus inhibitor protein of cAMP-dependent protein (MOUSE), mRNA seq  
U08802 AU035067 Mus musculus cDNA, clone MNCB-0039, mRNA sequence. EST  
U08803 RE1129 v06g02.r1 Homo sapiens cDNA clone 42652 5', EST  
U08804 AT115881 ue96g10.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1498938 5' similar to gb:U27340 Mus musculus sulfated glycoprotein (MOUSE), mRNA sequence.  
U08805 AT115845 u146g04.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1885494 5' similar to gb:U08110 Mus musculus RNA1 homolog (MOUSE), mRNA sequence.  
U08806 AA214813 m373d05.r1 Stratagene mouse embryonic carcinoma (#937317) Mus musculus cDNA clone 651177 5', mRNA sequence.  
U08807 AA099125 zn45h12.l1 Stratagene HeLa cell 53 937216 Homo sapiens cDNA clone 550439 5' similar to gb:Y0037L\_rnol1 HEAT SHOCK COGNATE 71 KD PROTEIN (HUMAN), mRNA sequence.  
U08808 AA667073 vr78a09.s1 Knowles Solter mouse 2 cell Mus musculus cDNA clone 1135672 5' similar to gb:X08508 M.musculus YAP65 mRNA (MOUSE), mRNA sequence.  
U08809 EST  
U08810 AU035929 Mus musculus cDNA, clone MNCB-1056, mRNA sequence. EST  
U08811 W67942 me39c10.l1 Soares mouse embryo NBM13.5 14.5 Mus musculus cDNA clone 389010 5', mRNA sequence.  
U08812 AU035884 Mus musculus cDNA, clone MNCB-1004, mRNA sequence. EST  
U08813 W97897 mf58f09.r1 Soares mouse embryo NBM13.5 14.5 Mus musculus cDNA clone 1481753 5' similar to gb:D00611 Mouse mRNA for basigin (MOUSE), mRNA sequence.  
U08814 AA530834 vj39f06.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 932483 5' similar to TR:G106600 G1066000 DNA-BINDING PROTEIN, mRNA sequence.  
U08815 AA792528 vs92d08.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1153735 5', mRNA sequence.  
U08816 AA137517 mq27e06.r1 Barstead MPLR81 Mus musculus cDNA clone 579970 5' similar to TR:G642026 G642026 VESICLE TRANSPORT PROTEIN, mRNA sequence.  
U08817 EST  
U08818 AA090106 chn2666.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence.  
U08819 AU035884 Mus musculus cDNA, clone MNCB-0406, mRNA sequence. EST  
U08820 AU035472 Mus musculus cDNA, clone MNCB-0406, mRNA sequence. EST  
U08821 W66938 mf65e09.r1 Soares mouse p3NMF19.5 Mus musculus cDNA clone 334312 5' similar to gb:X87096 M.musculus mRNA for brevican (MOUSE), mRNA sequence.  
U08822 AA111881 ue96g10.y1 Sugano mouse chromosome 11 homolog rRNA, complete cds.  
U08823 AA611183 v06z081.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1054513 5' similar to gb:X69657 M.musculus (MOUSE), mRNA sequence.  
U08824 AA984728 na90c10.s1 Stratagene schizo brain S11 Homo sapiens cDNA clone IMAGE:1630386 3' similar to gb:X65873 KINESIN HEAVY CHAIN (HUMAN), mRNA sequence.  
U08825 AA278001 v213h11.r1 Barstead MPLR81 Mus musculus cDNA clone 775659 5' similar to gb:U16644 Mouse mRNA for Na, K-ATPase beta subunit (MOUSE), mRNA sequence.  
U08826 AA367471 E57T8551 Pineal gland I Homo sapiens cDNA 5' end, mRNA sequence.  
U08827 AA142725 mr88b10.l1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 604507 5', mRNA sequence.  
U08828 AA692384 vt21a08.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1153702 5' similar to TR:Q63185 Q63185 EUKARYOTIC INITIATION FACTOR 2A PROTEIN KINASE, mRNA sequence.  
U08829 AA390713 LD094913 Sprime LD Drosophila melanogaster embryo BlueScript Drosophila melanogaster cDNA clone LD09419 Sprime, mRNA sequence.  
U08830 AU035383 Mus musculus cDNA, clone MNCB-093, mRNA sequence. EST  
U08831 AT115881 ue96g10.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone 1481541 5' similar to gb:M1914 Mouse heat shock protein 70 cognate mRNA, complete cds (MOUSE), mRNA sequence.  
U08832 AT115881 ue96g10.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1498938 5' similar to gb:U27340 Mus musculus sulfated glycoprotein (MOUSE), mRNA sequence.  
U08833 AA170437 ms83b09.r1 Soares mouse 3NMS Mus musculus cDNA clone 618137 5', mRNA sequence.  
U08834 AA896309 vt13b04.r1 Stratagene mouse macrophage (#937306) Mus musculus cDNA clone 1295311 5' similar to gb:J00314\_rna2 TUBULIN BETA-1 CHAIN (HUMAN) gb:X04663 Mouse mRNA for beta-tubu  
U08835 AA065512 m169g12.r1 Stratagene mouse kidney (#937315) Mus musculus cDNA clone 517318 5' similar to gb:X63866 Mus musculus mRNA for cellular nucleic acid binding (MOUSE), mRNA sequence  
U08836 AU035894 Mus musculus cDNA, clone MNCB-1815, mRNA sequence. EST  
U08837 AA474405 vd2b07.s1 Knowles Solter mouse 2 cell Mus musculus cDNA clone 804181 5', mRNA sequence.  
U08838 EST  
U08839 AT115912 ue2Se01.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone 1481400 5' similar to SW:UCP2\_MOUSE P70406 MITOCHONDRIAL UNCOUPLING PROTEIN 2, mRNA sequence.  
U08840 AA199150 wa2b10.l1 Soares mouse 3NME12 5 Mus musculus cDNA clone 657691 5' similar to TR:E243758 E243758 CHROMOSOME VII READING FRAME ORF YGR223C, mRNA sequence.  
U08841 AA096679 ue1c07.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1488524 5' similar to gb:L04966 M.musculus XRMUSO5 mRNA-related protein (MOUSE), mRNA sequence.  
U08842 EST  
U08843 AA091596 m0211.seq.F Fetal heart, Lambda ZAP Express Homo sapiens cDNA 5', mRNA sequence.  
U08844 HSU62775 Human Eph-related receptor transmembrane ligand Elk-13 precursor (Elk-13) mRNA, complete cds.  
U08845 AA986011 vt72d03.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1431148 5' similar to gb:X53753 Mouse mRNA for nonmuscle tropomyosin 5 (MOUSE), mRNA sequence.  
U08846 AA510225 vt35f06.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 863363 5', mRNA sequence.  
U08847 AA914377 vy94d09.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1313873 5', mRNA sequence.  
U08848 AC002406 Homo sapiens HTGS phase 1, 105 unnumbered pieces.  
U08849 AU036076 Mus musculus cDNA, clone MNCB-7161, mRNA sequence. EST  
U08850 EST  
U08851 AT180771 ub76b04.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1383631 5', mRNA sequence.  
U08852 AA389617 mq25h11.r1 Life Tech mouse embryo 8 5dp LC 10664019 Mus musculus cDNA clone 5703989 5' similar to TR:G287990 G287990 MCH2 B PROTEIN, mRNA sequence.  
U08853 W62825 md83c10.r1 Soares mouse embryonic cell line NBM13.5 14.5 Mus musculus cDNA clone 374994 5', mRNA sequence.  
U08854 AA869018 vt25a08.r1 Barstead stromal cell line NPLR88 Mus musculus cDNA clone 1095254 5' similar to WP:F42H10.6 CE00168, mRNA sequence.  
U08855 AA674182 vp78f08.r1 Stratagene mouse diaphragm (#937303) Mus musculus cDNA clone 1092663 5' similar to WP:F1085.2 CE01544, mRNA sequence.  
U08856 EST  
U08857 AA791605 vu07h06.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1179955 5', mRNA sequence.  
U08858 AA915049 v210h3.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1314485 5' similar to gb:X76057 MANNOSE-6-PHOSPHATE ISOMERASE (HUMAN), mRNA sequence.  
U08859 AA90544 wa05a12.s1 Soares ZNHS mouse embryonic cell line 1362334 3', mRNA sequence.  
U08860 AA080724 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1363984 5', mRNA sequence.  
U08861 AA398002 t889d05.r1 Soares testis NHT Homo sapiens cDNA clone 729488 5', mRNA sequence.  
U08862 AU035069 Mus musculus cDNA, clone MNCB-0041, mRNA sequence. EST  
U08863 AA475816 vt24c11.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 876404 5' similar to gb:D76440 Mouse gene for necdin (MOUSE), mRNA sequence.  
U08864 AA718545 vt84h12.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1177895 5', mRNA sequence.  
U08865 AU036015 Mus musculus cDNA, clone MNCB-7070, mRNA sequence. EST  
U08866 AA049010 mj45e12.r1 Soares mouse embryo NBM13.5 14.5 Mus musculus cDNA clone 479086 5' similar to gb:X59357 605 RIBOSOMAL PROTEIN L22 (HUMAN) gb:D17653 Mouse mRNA for HBp15/L22, com  
U08867 AA937015 vt81c05.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone 1432040 5' similar to WP:C5010.10 CE0191, mRNA sequence.  
U08868 AA986626 uc82b11.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone 1432125 5' similar to gb:M1914 Mouse heat shock protein 70 cognate mRNA, complete cds (MOUSE), mRNA sequence.  
U08869 AU035590 Mus musculus cDNA, clone MNCB-0619, mRNA sequence. EST  
U08870 WA3953 mc72d04.r1 Soares mouse embryo NBM13.5 14.5 Mus musculus cDNA clone 354030 5' similar to SW:DMB\_SQUAC P36964 PROTEOLIPID PROTEIN DM BETA, mRNA sequence.  
U08871 EST  
U08872 EST  
U08873 AT173785 ue92h03.y1 Soares mouse embryo mewa Mus musculus cDNA clone 1498540 5' similar to SW:RG52\_MOUSE 088849 REGULATOR OF G-PROTEIN SIGNALING 2, mRNA sequence.  
U08874 AT1896509 na04c07.x1 NCI\_CGAP\_Brn23 Homo sapiens cDNA clone IMAGE:1685772 3' similar to TR:009455 009455 TTF-1 INTERACTING PEPTIDE 20 contains TARI.13 TARI repetitive element , mRNA  
U08875 AF087696 Rattus norvegicus dlg 2 mRNA, partial cds. Genbank  
U08876 AT115882 ut47b11.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1481416 5' similar to WP:F49C12.13 CE03373, mRNA sequence.  
U08877 AT115918 ue25e09.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone 1481416 5' similar to WP:F49C12.13 CE03373, mRNA sequence.  
U08878 HSU27831 Human striatum-enriched phosphatase (STEP) mRNA, partial cds.  
U08879 AA154967 vr39g06.r1 Stratagene mouse embryonic carcinoma (#937317) Mus musculus cDNA clone 605218 5' similar to gb:X87817 M.musculus mRNA for Ulp protein (MOUSE), mRNA sequence.  
U08880 AA080724 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1195567 5', mRNA sequence.  
U08881 AT115918 ue25e09.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone 1481416 5' similar to WP:F49C12.13 CE03373, mRNA sequence.  
U08882 AA692384 vt21a08.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1163702 5' similar to TR:Q63185 Q63185 EUKARYOTIC INITIATION FACTOR 2A PROTEIN KINASE, mRNA sequence.  
U08883 AA019022 ze58g06.r1 Soares retina N2b-HR Homo sapiens cDNA clone 363226 5' similar to gb:X06389\_cds1 SYNAPTOPHYSIN (HUMAN), mRNA sequence.  
U08884 W82391 me00c04.r1 Soares mouse embryo NBM13.5 14.5 Mus musculus cDNA clone 401862 5', mRNA sequence.  
U08885 AU035357 Mus musculus cDNA, clone MNCB-0358, mRNA sequence. EST  
U08886 AA896309 vt13b04.r1 Stratagene mouse macrophage (#937306) Mus musculus cDNA clone 1295311 5' similar to gb:J00314\_rna2 TUBULIN BETA-1 CHAIN (HUMAN) gb:X04663 Mouse mRNA for beta-tubu  
U08887 W65785 ml4c03.r1 Soares mouse embryo NBM13.5 14.5 Mus musculus cDNA clone 374084 5' similar to SW:G19\_SCHPO P41889 CUT9 PROTEIN. [1], mRNA sequence.  
U08888 AA982940 uc22g09.r1 Soares mouse embryonic cell line NBM13.5 14.5 Mus musculus cDNA clone 1347520 5' similar to WP:Y43F4.4 CE16629, mRNA sequence.  
U08889 AT101661 vr83h04.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1364949 5', mRNA sequence.  
U08890 W78996 ES10144 Homo sapiens cDNA clone HPC668. EST  
U08891 AA915463 vt02d03.l1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1314533 5' similar to gb:U34277 Mus musculus PAF acetylhydrolase mRNA, complete cds (MOUSE), mRNA sequen  
U08892 W62557 mt73g11.l1 Soares mouse embryo NBM13.5 14.5 Mus musculus cDNA clone 374084 5' similar to gb:U14850\_cds1 HISTONOME H2A.X (HUMAN) gb:M33988 Mouse histone H2A.1 gene, complete cds  
U08893 AA759385 vw64d05.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1248500 5', mRNA sequence.  
U08894 AT048902 uc76h08.y1 Sugano mouse liver mlia Mus musculus cDNA clone 1431615 5' similar to gb:X95955 TUBULIN BETA-2 CHAIN (HUMAN) gb:X04663 Mouse mRNA for beta-tubulin (MOUSE), mRNA  
U08895 AA155166 mr1c07.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone 603852 5', mRNA sequence.  
U08896 EST  
U08897 AT1194355 ut14f12.r1 Soares mouse urogenital ridge MMR Mus musculus cDNA clone 1851311 5' similar to WP:F26F4.9 CE04447 ANKYRIN AND DESMOPLAKIN REPEAT REGIONS, mRNA sequence.  
U08898 AU03581 M Mus musculus cDNA, clone MNCB-0911, mRNA sequence. EST  
U08899 AA909289 vt97g06.r1 Barstead mouse pooled organs MPLR84 Mus musculus cDNA clone 920218 5' similar to gb:M27554 Mouse lactate dehydrogenase gene, complete cds (MOUSE), mRNA sequence.  
U08900 AA731866 vs9b03.r1 Soares ZNMT Mus musculus cDNA clone 1225828 5' similar to TR:Q92759 Q92759 TRANSCRIPTION FACTOR TFIIB, mRNA sequence.  
U08901 AT037085 ue19b11.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480797 5' similar to TR:Q61009 Q61009 SCAVENGER RECEPTOR CLASS B TYPE I, mRNA sequence.  
U08902 AA262300 mz53c08.r1 Barstead mouse pooled organs MPLR84 Mus musculus cDNA clone 717134 5' similar to gb:X53028 Mouse CgB mRNA for chromogranin B (MOUSE), mRNA sequence.  
U08903 AU035431 Mus musculus cDNA, clone MNCB-0441, mRNA sequence. EST  
U08904 EST  
U08905 EST  
U08906 AA796403 vs95o09.r1 Barstead mouse myotubes MPLR85 Mus musculus cDNA clone 1154008 5' similar to gb:D00611 Mouse mRNA for basigin (MOUSE), mRNA sequence.  
U08907 AA616350 vnt65c04.r1 Barstead mouse myotomal colon MPLR86 Mus musculus cDNA clone 1026054 5' similar to gb:L08441 CYTOCHROME C OXIDASE POLYPEPTIDE III (HUMAN), mRNA sequence.  
U08908 AU035926 Mus musculus cDNA, clone MNCB-1053, mRNA sequence. EST  
U08909 AA185120 mt88a07.r1 Soares mouse lymph node NBM1L Mus musculus cDNA clone 636948 5', mRNA sequence.  
U08910 AU035365 Mus musculus cDNA, clone MNCB-0367, mRNA sequence. EST  
U08911 AT157345 ut45f03.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1885373 5' similar to gb:M13932 405 RIBOSOMAL PROTEIN S17 (HUMAN), mRNA sequence.  
U08912 AU035590 Mus musculus cDNA, clone MNCB-0619, mRNA sequence. EST  
U08913 AU035859 Mus musculus cDNA, clone MNCB-0964, mRNA sequence. EST  
U08914 AU035331 Mus musculus cDNA, clone MNCB-0332, mRNA sequence. EST  
U08915 EST  
U08916 AU035252 Mus musculus cDNA, clone MNCB-0247, mRNA sequence. EST  
U08917 EST  
U08918 EST  
U08919 HSC2VH121 H. sapiens partial cDNA sequence clone c-zvh12, mRNA sequence.  
U08920 W13115 md8e11.r1 Soares mouse p3NMF19.5 Mus musculus cDNA clone 317612 5', mRNA sequence.  
U08921 AT011631 ES2106082 Normalized rat ovary, Bento Soares Rattus sp, cDNA clone ROVAX55 3' end, mRNA sequence.  
U08922 W45842 mc77d04.r1 Soares mouse embryo NBM13.5 14.5 Mus musculus cDNA clone 354535 5', mRNA sequence.  
U08923 EST  
U08924 AA073375 mr83d04.r1 Stratagene mouse embryonic carcinoma (#937318) Mus musculus cDNA clone 535015 5' similar to SW:DMB\_SQUAC P36964 PROTEOLIPID PROTEIN DM BETA, mRNA sequence.  
U08925 AA395143 v06z081.r1 Soares mouse embryo NBM13.5 14.5 Mus musculus cDNA clone 354030 5' similar to SW:DMB\_SQUAC P36964 PROTEOLIPID PROTEIN DM BETA, mRNA sequence.  
U08926 AU035431 Mus musculus cDNA, clone MNCB-0344, mRNA sequence. EST  
U08927 AA226867 ut10f04.y1 Sugano mouse kidney mkoa Mus musculus cDNA clone IMAGE:1907647 4' similar to gb:M12267 ORNITHINE AMINOTRANSFERASE PRECURSOR (HUMAN) gb:X64837 M.musculus Oat mRNA  
U08928 AT157354 ut45f12.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1885391 5' similar to TR:O14577 O14577 BAC CLONE RGM114A06 FROM 7Q31, COMPLETE SEQUENCE, mRNA sequence.  
U08929 AU036036 Mus musculus cDNA, clone MNCB-7104, mRNA sequence. EST  
U08930 EST  
U08931 AU035365 Mus musculus cDNA, clone MNCB-0367, mRNA sequence. EST  
U08932 HSC2YC111 H. sapiens partial cDNA sequence clone c-2yc11, mRNA sequence.  
U08933 AU035365 Mus musculus cDNA, clone MNCB-0367, mRNA sequence. EST  
U08934 AU035431 Mus musculus cDNA, clone MNCB-0423, mRNA sequence. EST  
U08935 W82910 me96f11.l1 Soares mouse embryo NBM13.5 14.5 Mus musculus cDNA clone 403437 5', mRNA sequence.  
U08936 AA396674 mr40c04.r1 Life Tech mouse embryo 15 5dp LC 10667012 Mus musculus cDNA clone 599910 5' similar to TR:G285969 G285969 ORF, COMPLETE CDS, mRNA sequence.  
U08937 AU035629 Mus musculus cDNA, clone MNCB-0660, mRNA sequence. EST  
U08938 AA032892 m137e02.r1 Soares mouse embryo NBM13.5 14.5 Mus musculus cDNA clone 465722 5' similar to SW:SC1\_RAT P24054 MATRIX GLYCOPROTEIN SCI PRECURSOR. [1], mRNA sequence.

MNCb-6262 gb.:AU080939 AA571345 vm03f08.r1 Knowles Salter mouse blastocyst B1 Mus musculus cDNA clone 989127 5', mRNA sequence.  
MNCb-6263 gb.:AU080940 A1998476 uc08608.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1397175 5', mRNA sequence.  
MNCb-6264 gb.:AU080941 AA032740 ml33f03.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 465341 5' similar to gb:X53753 Mouse mRNA for nonmuscle tropomyosin 5 (MOUSE), mRNA sequence.  
MNCb-6265 gb.:AU080942 AT043785 UI-R-C0-jm-h-09-0-UI.s1 UI-R-C0 Ruttus norvegicus cDNA clone UI-R-C0-jm-h-09-0-UI 3', mRNA sequence.  
MNCb-6266 gb.:AU080943 EST  
MNCb-6267 gb.:AU080944 AA987824 uc81d04.y1 Sugano mouse kidney mKia Mus musculus cDNA clone 1432039 5' similar to gb:M26880 UBIQUITIN (HUMAN) gb:X51703 Mouse mRNA for ubiquitin (MOUSE), mRNA sequence.  
MNCb-6268 gb.:AU080945 AU035240 Mus musculus cDNA, clone MNCb-0235, mRNA sequence. EST  
MNCb-6269 gb.:AU080946 A1227101 uj11h07.y1 Sugano mouse kidney mKia Mus musculus cDNA clone IMAGE:1907773 5' similar to gb:U85809 Mus musculus mRNA for pyruvate kinase M (MOUSE), mRNA sequence.  
MNCb-6271 gb.:AU080947 A1119456 ue99e09.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1499272 5' similar to gb:D38379 Mouse mRNA for pyruvate kinase M (MOUSE), mRNA sequence.  
MNCb-6272 gb.:AU080948 A1036634 ue18e04.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1480686 5' similar to TR:013850 013850 HYPOTHETICAL 28.1 KD PROTEIN, mRNA sequence.  
MNCb-6274 gb.:AU080949 A1119356 ue9f803.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1499165 5' similar to SW:PPT\_RAT P45479 PALMITOYL-PROTEIN THIOESTERASE PRECURSOR, mRNA sequence.  
MNCb-6276 gb.:AU080951 AA032740 ml33f03.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 465341 5' similar to gb:D38379 Mouse mRNA for pyruvate kinase M (MOUSE), mRNA sequence.  
MNCb-6277 gb.:AU080952 AA666525 vm46f01.r1 Stratogene mouse diaphragm (#937303) Mus musculus cDNA clone 1261094 5' similar to gb:X53753 Mouse mRNA for nonmuscle tropomyosin 5 (MOUSE), mRNA sequence.  
MNCb-6278 gb.:AU080953 AU035555 Mus musculus cDNA, clone MNCb-0579, mRNA sequence. EST  
MNCb-6279 gb.:AU080954 AA199424 mt54g04.r1 Stratogene mouse embryonic carcinoma (#937317) Mus musculus cDNA clone 633750 5', mRNA sequence.  
MNCb-6280 gb.:AU080955 AA880684 vx30b07.r1 Stratogene mouse lung 937302 Mus musculus cDNA clone 1276693 5', mRNA sequence.  
MNCb-6281 gb.:AU080956 H07049 y181b10.r1 Homo sapiens cDNA clone 44570 5'. EST  
MNCb-6282 gb.:AU080957 AU035953 Mus musculus cDNA, clone MNCb-6414, mRNA sequence. EST  
MNCb-6283 gb.:AU080958 N98796 yy69g08.r1 Homo sapiens cDNA clone 278846 5'. EST  
MNCb-6284 gb.:AU080959 A1115881 ue96a10.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1498938 5' similar to gb:U27340 Mus musculus sulfated glycoprotein (MOUSE), mRNA sequence.  
MNCb-6286 gb.:AU080960 AU035594 Mus musculus cDNA, clone MNCb-0401, mRNA sequence. EST  
MNCb-6287 gb.:AU080961 AA032740 ml33f03.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 465341 5' similar to gb:X53753 Mouse mRNA for nonmuscle tropomyosin 5 (MOUSE), mRNA sequence.  
MNCb-6288 gb.:AU080962 AA032740 ml33f03.r1 Soares mouse embryo NME13.5 14.5 Mus musculus cDNA clone 465341 5' similar to gb:X53753 Mouse mRNA for nonmuscle tropomyosin 5 (MOUSE), mRNA sequence.  
MNCb-6289 gb.:AU080963 AA163052 ms24a11.r1 Stratogene mouse skin (#937313) Mus musculus cDNA clone 607868 5' similar to gb:M62762 VACUOLAR ATP SYNTHASE 16 KD PROTEOLIPID SUBUNIT (HUMAN) gb:M64298 Mouse va  
MNCb-6290 gb.:AU080964 AA271180 vb75g06.r1 Soares mouse 3MNE12 5 Mus musculus cDNA clone 762874 5' similar to gb:125080 TRANSFORMING PROTEIN RHOA (HUMAN), mRNA sequence.  
MNCb-6291 gb.:AU080965 AA617352 vj75b01.r1 Knowles Salter mouse blastocyst B1 Mus musculus cDNA clone 934825 5' similar to SW:HSJ1\_HUMAN P25686 DNAJ PROTEIN HOMOLOG HSJ21, mRNA sequence.  
MNCb-6292 gb.:AU080966 AA548992 vk73f02.s1 Knowles Salter mouse 2 cell Mus musculus cDNA clone 960315 5', mRNA sequence.  
MNCb-6293 gb.:AU080967 AU035405 Mus musculus cDNA, clone MNCb-0414, mRNA sequence. EST  
MNCb-6294 gb.:AU080968 A1182025 ud73b04.y1 Sugano mouse liver mKia Mus musculus cDNA clone 1451503 5' similar to TR:Q92597 Q92597 RTP, COMPLETE CDS. [1], mRNA sequence.  
MNCb-6295 gb.:AU080969 AA797601 vw25f02.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 1244859 5', mRNA sequence.  
MNCb-6296 gb.:AU080970 AA794403 vs95e09.r1 Barstead mouse myotubes MPLRB5 Mus musculus cDNA clone 1154008 5' similar to gb:D00611 Mouse mRNA for basigin (MOUSE), mRNA sequence.  
MNCb-6419 gb.:AU080971 RATAPIF1 Rat plasma membrane Ca2+ ATPase-isoform 1 mRNA, complete cds.  
MNCb-6419 gb.:AU080972 RATAPIF1 Rat plasma membrane Ca2+ ATPase-isoform 1 mRNA, complete cds.  
MNCb-6421 gb.:AU080973 MUSEFTU Mus musculus protein synthesis elongation factor Tu (eEF-Tu, eEF-1-alpha) mRNA, complete cds.  
MNCb-6424 gb.:AU080974 MITOMN Mus mitochondrial genome. Genbank  
MNCb-6427 gb.:AU080975 MUSKEX2B M.musculus Kex2 homologue mRNA, complete cds. Genbank  
MNCb-6430 gb.:AU080976 RNTUBB15 Rat mRNA for beta-tubulin T beta15. Genbank  
MNCb-6432 gb.:AU080977 HUMORF16 Human mRNA for KIAA0026 gene, complete cds. Genbank  
MNCb-6433 gb.:AU080978 HUMORF16 Human mRNA for KIAA0026 gene, complete cds. Genbank  
MNCb-6434 gb.:AU080979 A1156889 ui44f01.y1 Sugano mouse embryo mewa Mus musculus cDNA clone 1885273 5', mRNA sequence.  
MNCb-6437 gb.:AU080980 AA108016 mp09h05.r1 Life Tech mouse embryo 8 Sdpc 10664019 Mus musculus cDNA clone 568761 5', mRNA sequence.  
MNCb-6438 gb.:AU080981 AU035595 Mus musculus cDNA, clone MNCb-6426, mRNA sequence. EST  
MNCb-6439 gb.:AU080982 AF057298 Mus musculus ornithine decarboxylase antizyme 2 (Ooz2) mRNA, complete cds.  
MNCb-6444 gb.:AU080983 AC002327 \*\*\* SEQUENCING IN PROGRESS \*\*\* Mus musculus chromosome 7, clone 19K57 H7G5 phase 2, 3 ordered pieces.  
MNCb-6445 gb.:AU080984 MNU60593 Mus musculus cytoplasmic protein Ndr1 (Ndr1) mRNA, complete cds.  
MNCb-6446 gb.:AU080985 RNRABGD1A R.norvegicus rab GDI alpha mRNA. Genbank  
MNCb-6452 gb.:AU080986 RATA1ARA Rat A1-adenosine receptor mRNA, complete cds. Genbank  
MNCb-6454 gb.:AU080987 AU035971 Mus musculus cDNA, clone MNCb-6466, mRNA sequence. EST  
MNCb-6460 gb.:AU080988 MMS5883 Mus musculus putative SH3-containing protein SH3P12 mRNA, partial cds.  
MNCb-6462 gb.:AU080989 AU035969 Mus musculus cDNA, clone MNCb-6461, mRNA sequence. EST  
MNCb-6463 gb.:AU080990 AF065483 Homo sapiens NADH:ubiquinone dehydrogenase 51 kDa subunit (NDUFB1) mRNA, nuclear gene encoding mitochondrial protein, complete cds.  
MNCb-6473 gb.:AU080991 AF065483 Homo sapiens NADH:ubiquinone dehydrogenase 51 kDa subunit (NDUFB1) mRNA, nuclear gene encoding mitochondrial protein, complete cds.  
MNCb-6479 gb.:AU080992 HUB38408 Chromosome 22q13 BAC clone CIT9875K-38408 complete sequence. Genbank  
MNCb-6480 gb.:AU080993 D87458 Human mRNA for KIAA0282 gene, partial cds. Genbank  
MNCb-6481 gb.:AU080994 MUSNECDIN M.musculus necdin mRNA, complete cds. Genbank  
MNCb-6482 gb.:AU080995 AI019266 ub22a02.r1 Soares 2NMT Mus musculus cDNA clone 1378442 5', mRNA sequence.  
MNCb-6483 gb.:AU080996 RAPIP1P Rat mRNA for polyubiquitin (ten completely repetitive ubiquitins in tandem and one ubiquitin-like protein), complete cds.  
MNCb-6484 gb.:AU080997 MNU81317 Mus musculus myelin-associated/oligodendrocyte basic protein (Mabp) mRNA, complete cds.  
MNCb-6486 gb.:AU080998 AF065483 Homo sapiens sorting nexin 1 (SNX1) mRNA, complete cds.  
MNCb-6491 gb.:AU080999 RNLADH11 Rat mRNA for lactate dehydrogenase. Genbank  
MNCb-6493 gb.:AU081000 AA462427 vf09i11.r1 Soares mouse mammary gland NBMNG Mus musculus cDNA clone 851013 5', mRNA sequence. EST  
MNCb-6495 gb.:AU081001 HSMRAB11 H.sapiens mRNA for Rab11 gene. Genbank  
MNCb-6496 gb.:AU081002 MNU65313 Mus musculus ras-GTPase-activating protein SH3-domain binding protein (G3BP) mRNA, complete cds.

疾病解析・治療にむけた遺伝子研究資源基盤整備に関する総合的研究  
分担研究報告書

ヒトおよび霊長類各種組織からの完全長cDNAの分類

分担研究者 菅野純夫 東京大学医科学研究所癌ウイルス研究部助教授

本年度は、カニクイザルの脳を中心にオリゴキャップ法による完全長cDNAライブラリーの作成した。さらに、これらのライブラリーからcDNAクローンを分離し、1パス塩基配列決定を行った。このデータにつき、ホモロジー検索等の解析を行い、カニクイザル完全長cDNAライブラリーの評価を行い、ヒト完全長クローンとの5'UTRの比較を行った。

A. 研究目的

悪性腫瘍・動脈硬化・糖尿病・精神病等  
疾病の理解とその解決のためには、システムとしての生体を遺伝子レベルで理解する事が必要である。このためにはヒトの全遺伝子が明らかにされ、その発現解析・機能解析が行われることが必要になる。

遺伝子の発現解析、機能解析には、mRNAの完全なコピーである完全長cDNAが必要であり、遺伝子レベルで疾病を研究していくための欠くことの出来ない基盤となっている。特に、疾病の遺伝子レベルの研究を広範に展開するために、ヒトの全遺伝子の完全長cDNAクローンを持つことは重要と考えられる。

本研究は、疾病の遺伝子レベルの研究基盤として、完全長cDNAクローンを多数収集することを目標とする。特に、完全長cDNAの機能解析に直結するように、発現可能な形の完全長cDNAの収集を目指す。

B. 研究方法

完全長cDNAクローンの収集を効率よく進めるため、我々の開発したオリゴキャップ法を用い、完全長cDNAライブラリーを各種臓器より作成する。この際、ベクターとして、強力な発現ベクターであるpME18S-FLを使用する。それらのcDNAライブラリーより多数のクローンを分離し、それらの1パス塩基配列決定を行い、既知のcDNAとのデータ比較等を行うことで、完全

長cDNAクローンを多数分離する。

cDNAライブラリーの作成を行うための材料採取にあたり、倫理面についての十分な配慮を行う。

C. 研究結果

1. 完全長cDNAライブラリーの作成

本年度も前年度に引き続き、発現ベクターpME18S-FL3(Genbank accession number AB009864)をベクターに、完全長cDNAライブラリーを作成した。ヒトでは、脾臓、腎臓など正常組織6種類を作製した。さらに、カニクイザルでは、大脳新皮質前頭、大脳新皮質側頭、大脳新皮質頭頂、大脳皮質、小脳皮質、中脳、延髄、下垂体、脳幹、心臓、腎臓、肝臓など17のcDNAライブラリーを作製した。

2. 完全長cDNAライブラリーの1パス塩基配列決定

現在までに、ヒト骨格筋由来の完全長cDNAライブラリーHbmAより、約2700クローン、その他のライブラリーより2000クローン、計4700クローンの1パス塩基配列決定を行った。HbmAについてホモロジー検索は現在進行中である。

本年度は、さらに、作製したカニクイザルcDNAライブラリーからクローンをランダムに選んでシーケンスを行い、合計約2,000のESTsを得た。GenBankに対してホモロジー検索を行った結果、全体としては得られたESTsのうち、52%が既知のmRNA配

列に、12%がESTに、19%が偽遺伝子やゲノムのドラフトシーケンスなどと相同性を示した。一方、残りの17%はデータベースの配列と相同性がない「unknown」配列であった。これら「unknown」配列のうちいくつかはそのORFからデータベースには未登録の新規遺伝子であることが示唆された。今回得られた2,000を越えるESTsのうち95%以上がヒト以外の霊長類としては初めての配列であった。

カニクイザルの6種類の脳領域（前頭葉皮質、側頭葉皮質、小脳、下垂体、中脳、延髄）のcDNAライブラリーから転写開始部位や翻訳開始領域を含む68種類のESTsを選び、ヒトのオーソログmRNAと比較を行った。その結果、いくつかの遺伝子でこれまで知

られていた以上に、ヒトとカニクイザルのmRNA配列が酷似していることがわかった。その相同性は5'非翻訳領域（5'UTR）で平均93%、コード領域（CDS）とアミノ酸配列で平均98%であった。G+C含量はヒトとカニクイザルでほとんど同じで、5'UTRが平均63%、CDSが平均55%であった。また、コード領域内のthird codon positionについても同様に比較分析を行った結果、その相同性とG+C含量はそれぞれ95%、65%であることが分かった。すなわち5'UTRと3rd codon positionにおいて、その変異率、及びG+C含量は酷似していることが示された。

#### D. 考察

本年度はカニクイザルの脳各部分の完全長cDNAライブラリー作りを本格的に行った。さらに、対照とするため、他臓器のcDNAライブラリーの作製も行った。

カニクイザルのcDNA塩基配列は、既存のデータベースにほとんど登録されていない。カニクイザルの完全長cDNAライブラリーの作製は、ヒトでは入手しにくい脳より、新規の遺伝子を得ることを目的として

いた。1pass配列の解析結果は、その様な遺伝子を得ることが出来る可能性を示している。さらに、ヒトで既知の遺伝子の配列がカニクイザルで解っていないため、現在進行中の1pass配列決定によって得られるデータは、進化論的観点からも貴重なものである。

5'UTRは、その機能として転写やmRNAの細胞内局在に関係していると考えられているが、これまで分析がほとんどなされておらず、実際どのような機能があるのかはよくわかっていない。本研究からはここで示されたようにヒトとカニクイザルの間ではその5'UTRは考えられていた以上に保存的であった一方で変異率、及びG+C含量はthird codon positionのそれとよく似ていることが分かった。このことより、third codon positionに同義的、非同義的塩基があるように、5'UTRにはいくつかの重要な構成配列は存在するが、比較的変異の自由度が高い領域なのかもしれないと推察された。

#### E. 結論

カニクイザル完全長cDNAライブラリーと1パス塩基配列を組み合わせて、完全長cDNAクローンを分離していく方法は、完全長cDNAクローンを収集して、疾患の研究基盤を整備する上で有効であるばかりでなく、ヒトのmRNA上の機能部分を推定していく場合に重要な示唆を与えると考えられる。

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3.

本分子生物学会年会、福岡。

2. 肥田宗友、鈴木穰、平井百樹、日尾有宏、伊関可奈子、菅野純夫 オリゴキャッピング法を用いたサル脳部位特異的cDNAライブラリーの作製、およびヒト、マウスとの比較 第22回日本分子生物学会年会、福岡。

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分担研究報告書

霊長類DNAライブラリー作製とESTの染色体へのマッピング

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## 研究要旨

既存のESTについてのデータベースの整備と、完全長cDNAのクローニングは、遺伝疾患の原因究明と治療のための重要な研究基盤となる。本研究では、各種疾患関連cDNAのFISH法によるマッピングと、ヒトのモデル動物としてサル類を用いたcDNAのマッピングを行ない、遺伝子の位置情報をゲノム・データベースに加えることを目的としている。このために以下の研究を行った。まず第一に、短いcDNA用に改良した蛍光 in situ hybridization (FISH) 法により、ヒトならびにマウスの疾患関連遺伝子のマッピングを行った。第二に、実験用霊長類であるカニクイザルのcDNAクローンを用いて、FISH法により染色体のヒトとのシンテニー関係を明確にした。さらにカニクイザルで得た遺伝子とヒトの相同遺伝子とを比較解析し、両種の遺伝子の塩基配列における一致度の高さを証明した。さらに、データベース上でヒトでまだ登録されていないの新規遺伝子候補のカニクイザルcDNAについてもマッピングを行い、ヒトでの相同遺伝子のポジショナル・クローニングのための情報を得た。そして今後の遺伝子機能解析に備え、カニクイザルのゲノムDNAライブラリーの作製を行った。第三に、ヒトと最も近縁であるチンパンジーのゲノム解析の第一歩として、皮膚より得たcDNAの解析を始めた。

### A. 研究目的

公開データベース上のESTの登録数は膨大になっている。しかしESTとして登録されたものの多くは、遺伝子の3'末端側の配列であり、遺伝子としての機能を知るには不十分なものが多い。それらの機能解析のためには、今後は完全長cDNAのクローニングとそのゲノムDNAの構造解析や染色体上の位置づけなどを含むデータベース構築が重要課題である。現在、ヒト以外の哺乳動物では、マウスに関する遺伝子情報が多い。たしかにモデル動物としてのマウスの遺伝子研究の利点は大きい。しかし、遺伝子の機能の点で、ヒトに直接的な外挿が難しいなどの短所もある。そこで近縁のサルを対象にした解析が望まれる。たとえば、ヒトで採取が困難な組織・器官での遺伝子発現の解析を行うには、サル類でのcDNAの収集が有効であろう。また、ヒトでは発現が弱くサルで発現が強いよ

うな遺伝子については、サル類でのcDNAを手がかりに探索することが期待される。本研究事業の一環として、菅野らにより、完全長cDNAを効率的に得るための優れた方法であるオリゴキャッピング法が応用され、ヒトから完全長cDNAを得る一方で、実験動物として利用価値が高いと考えられるカニクイザルについてもcDNAを得るプロジェクトが実施されている。

以上のような状況を踏まえ、本研究では、次の3項目について研究することを目的とした。

(1) 遺伝疾患に関連する遺伝子のcDNAをプローブにして、FISH法によりマッピングを行う。(2) ヒトに近縁のカニクイザル (*Macaca fascicularis*,  $2n=42$ ) で得られた新規遺伝子候補のcDNAのマッピングを行い、ヒトでの相同遺伝子のポジショナル・クローニングのための情報を得る。そして今後の遺伝子機能

解析に備え、サル類のゲノムDNAライブラリーの作製を行う。カニクイザルの遺伝子のヒトでのオーソログを得るためのポジショナルクローニングを効率化するために、FISH法によるマッピングを正確かつ詳細に行なう。本研究では、菅野らによりとられたcDNAをサルならびにヒトの染色体上にマッピングする。(3) ヒトに最も近縁のチンパンジーにつき、cDNAライブラリーを作製し解析する。特にヒトでの一塩基多型 (SNPs) サイトについての比較解析に備え、ヒトゲノム多様性の基礎データとする。

## B. 研究方法

(1) ヒトならびにマウスの疾患関連遺伝子のcDNAマッピング：cDNAのマッピングには、染色体パネル法やラディエーション・ハイブリド (RH) 法とならんで、FISHによる直接的な方法がある。本研究では、短いcDNAクローン用のFISH法によるマッピングを行なった。

(2) サル類をモデル動物とした研究

(2-1) サル類のゲノムDNAライブラリーの作製：狭鼻猿類のカニクイザル、原猿類のメガネザル (*Tarsius bancanus*, 2n=80) およびヒトと最も近縁のチンパンジー (*Pan troglodytes*, 2n=48)の腎細胞あるいは末梢白血球より抽出したDNAを用いて、ゲノムDNAライブラリー (Vector: ラムダファージ EMBL3 BamHI) を作製した。

(2-2) カニクイザルのcDNAのマッピング：本研究事業の分担研究者の一人である菅野らによりクローン化された、カニクイザルの脳の部位特異的完全長cDNAのうち、約100クローンを選び、FISH法によりカニクイザルとヒト染色体上にマップした。さらにヒトゲノムデータベースにある相同遺伝子66についてその塩基配列を比較した。特に非翻訳領域 (5' UTR) とコード領域のうちの5'側を比較した。

(3) チンパンジーの皮膚のcDNAの解析：三和化学研究所保有のチンパンジー1個体の背部の皮膚組織を、健康に影響ないように注意して切除し、これより菅野研究室においてcDNAライブラリーを作製した。

## C. 研究結果

(1) 他の研究グループとの共同により、Hfz1、Hfz2、Hfz4、Hfz6、Hfz7、Hfz10 DNase gamma、CSNK1G3、SCN12Aなど、疾患に関連する遺伝子についてのマッピングを行った。また、マウスの相同遺伝子についても、*Mtprd*、*taldo*、*mNapor* などについてマッピングした。

(2-1) 原猿類であるメガネザル、旧世界猿であるカニクイザル、大型類人猿のチンパンジーについて、良質のゲノムDNAライブラリーを得た。特にカニクイザルのゲノムDNAライブラリーについては、cDNAについての機能解析のための重要な素材となる。

(2-2) 菅野らにより得られたカニクイザルの完全長cDNAについて、データベース検索により未登録のシーケンスを含むものから約100クローンを選び、マップを行った。この結果とペインティング法による結果とをあわせ、ヒトとカニクイザルの染色体間のsynteny関係を確定した。

これまでに得られたカニクイザルのcDNA66個につき、ヒトのホモログ (オーソログ) について、5'非翻訳領域 (5'UTR) ならびにコード領域 (CDS) についてその塩基配列を比較した。これによると、UTRで平均95%、CDRで平均98%という高い一致率を示した。マウスにおいてもすでに対応する塩基配列のデータがあるものの49個について比較したところ、5'UTRで70%程度、CDSで90%程度であった。

(3) チンパンジー成体の皮膚についてもcDNAをとり、解析途上である。得られたcDNAライブラリーは、皮膚特有の発現プロファイルを反映するようにも見える。すでに解析した遺伝子のヒト・ホモログとの塩基配列レベルでの一致率は、予測したように極めて高かった (すべて98-99%以上)。

## D. 考察

本研究では、FISH法によるcDNAのマッピングを軸にして、ヒトゲノム・遺伝子治療のための基盤となる遺伝子資源のデータベースの充

実を目指している。特に、霊長類ゲノム解析にもとづくヒトゲノム解析の補完に焦点を絞った。従来のヒトと他の霊長類との遺伝的相同性の高さについては、限られた数の相同遺伝子の塩基配列の比較か、古典的なDNA-DNAハイブリダイゼーション法による結果に基づいており、信頼性の高いものではなかった。本研究では、カニクイザルとヒトの相同遺伝子の塩基配列をUTRならびにCDSについて比較した。その結果、それぞれ95%および98%という高い一致率を示した。この値は予測したものより高いものであった。一方、ヒトと最も近縁のチンパンジーの皮膚より得たcDNAでの結果では、CDSでは従来報告されているように98%以上の一致率を示すことを確認した。さらに、従来比較解析されたことのない5'UTRについても98%以上の高い一致率を得た。両種における遺伝子のヒトとの塩基配列の相同性の高さは、これらサル類がヒトの遺伝子解析の直接的なモデル動物となりうることを示すものである。すなわち、ヒトにおいて採材が困難な組織や器官で発現している遺伝子について、サルにおいてクローン化することができれば、それをもとにヒトでのホモログ（オーソログ）を得ることが可能であると考えられる。このようにして、サルの遺伝子探索を介してヒトの新規遺伝子を見い出すことが期待される。カニクイザルは国立感染症研究所筑波医学実験用霊長類センターで飼育しているものである。計画的に交配し、すでに3代あるいはそれ以上にわたり家系図が完備した集団で、いくつかの遺伝的背景の明らかな疾患の系統も保持されている。ヒト遺伝子治療を目的とした霊長類ゲノム研究が国際的にも展開しつつある。たとえば、米国テキサス州サンアントニオには、ヒヒの大コロニーが飼育されている。マイクロサテライトによる連鎖地図が作成されており、高脂血症などの家系の遺伝解析が進んでいる。しかし、完全長cDNAを取る技術にかけては、国際的にみても菅野グループが断然リードしている。この利点を生かした新規疾患遺伝子のクローニングが期待できると考える。

現在、ヒトゲノムプロジェクトにおいては、全塩基配列解読に引き続き、ゲノム多様性の解

析に力点が置かれている。特にDNAマイクロアレーを用いた一塩基多型（SNPs）が投薬や治療の個別対応（テーラーメイド方式）に関連して注目されている。ゲノム中に多数存在するそういったSNPsの生物学的意義を解析するうえで、他のサル類との比較解析は有用な情報をもたらす。すなわちヒトのSNPsのうち霊長類とも共通のものは進化的に保存されたもので、そうでない多型はヒトという種に特異的なものである。こうした情報は、SNPsに関わる変異の機能的意味の予知に役立つと期待される。今後、このような立場から霊長類の遺伝子解析は益々重要となり、その手段としての全長cDNAの収集と解析管理が必須であるとおもわれる。

## E. 結論

カニクイザルの脳領域特異的完全長cDNAの塩基配列のヒトとの比較解析により、そのコード領域のみならず非翻訳領域も高い相同性を示すことが明らかになった。従来、個々の遺伝子につき散発的に霊長類の遺伝子の相同性について報告があったが、本研究で初めて大規模な証拠が得られた。このことは、ヒトの遺伝子機能や疾患に関わる遺伝子の解析に霊長類が直接的で有用なデータをもたらすことを示すものである。また、今後、ヒトで発現が少ない遺伝子が、猿類で発現パターンの違いから新規に得られる可能性があることを意味する。本研究ではカニクイザルのcDNAの染色体上の位置付けをおこない、今後、ヒトにおいてポジショナルクローニングをおこなうための基礎データを与えている。また、その塩基配列の相同性の高さから、直接的にヒト染色体上にも位置付けられる。これによりヒトでは調べ難い遺伝子群につき、ポジショナルクローニングをするための基盤ができたと考える。また、カニクイザル等について、ゲノムDNAライブラリーも作製した。これは、新規遺伝子の構造解析とそれに基づく機能の解析に寄与できるものと考えられる。さらに、SNPsの探索についてもカニクイザルをはじめ近縁霊長類における研究が重要な情報をもたらすものと期待する。