
New nucleotide sequence data on the EMBL File Server

April 7 to April 21, 1992

New nucleotide sequence data, available from the EMBL File Server, (see Stoehr, P.J. and Omond, R.A. (1989) *Nucleic Acids Res.*, **17** (16), 6763–6764), are reported below. Availability of all the newest sequence data is the result of collaboration between the EMBL Data Library, GenBank® and DDBJ, and data are supplied regularly by these groups. Updates to existing data are not reported here. This report has been prepared by the EMBL Data Library.

The EMBL File Server can be used by anyone who has access to electronic mail networks. Database entries can be retrieved by sending a mail message to the Internet address NetServ@EMBL-Heidelberg.DE containing the GET command. For example, to get the entry with the accession number X12399, the message should include the following line:

GET NUC:X12399

The requested file(s) will be returned automatically via electronic mail. More introductory documentation can be obtained by using the file server command:

HELP

PRIMATES:

Gorilla MHC class II (DRB2) gene, exons 3–6.
Vincek V., Klein D., Figueroa F., Hauptfeld V., Kasahara M.,
O'Huigin C., Mach B., Klein J.;
Immunogenetics 35:263–271(1992). M86696

H.sapiens COL10A1 gene for alpha 1 (X) collagen
Apte S.S., Seldin M.F., Hayashi M., Olsen B.R.;
Eur. J. Biochem. (In Press) X65120

H.sapiens alpha-3 type IV collagen (CLO4A3) mRNA, 3' end.
Turner N., Mason P.J., Brown R., Rees A.J., Pusey C.D.;
Unpublished. M81379

H.sapiens ACTB mRNA for mutant beta-actin (beta'-actin)
Ohmori H., Toyama S., Toyama S.;
J. Cell Biol. 116:933–941(1992). X63432

H.sapiens ALAD gene for porphobilinogen synthase
Wetmur J.;
Nucleic Acids Res. 19:4307–4307(1991). X64467

H.sapiens alkaline phosphatase gene exon 4 and 5
Hsu H.H.T.;
Int. J. Biochem. (In Press) X53750

Human carcinoma cell-derived Alu RNA transcript.
Sinnott D., Richer C., Deragon J.M., Labuda D.;
Unpublished. M87890–M87895, M87897–M87889, M87901–
M87908, M87910–M87912, M87915, M87916, M87920–M87923,
M87927–M87938, M87943

Human ASM mRNA sequence.
Celano P., Berchtold C.M., Kizer D.L., Weeraratna A., Nelkin
B.D., Baylin S.B., Casero R.A.;
Unpublished. M91159

H.sapiens alkaline phosphatase gene exon 3
Hsu H.H.T.;
Int. J. Biochem. (In Press) X53749

Human mRNA for beta-2-glycoprotein I (apolipoprotein H)
Kristensen T., Schousboe I., Boel E., Mulvihill E.M., Hansen
R.R., Moller K.B., Hundahl Mxller N.P., Sottrup-Jensen L.;
FEBS Lett. 289:183–186(1991). X53595

Human aromatic decarboxylase gene, exons 1–14.
Nagatsu T., Hori T.a., Takahashi E.i., Ichinose H.H., Sumi-
Ichinose C.;
Biochemistry 31:2229–2238(1992).
M77828, M84588–M84592, M84600, M84593–M84599

Homo sapiens antigen B7 gene, exons 1–5.
Selvakumar A., Mohanraj B.K., Eddy R.L., Shows T.B., White
P.C., Dupont B.;
Unpublished. M83071–M83075

Human beta-adrenergic receptor kinase 1 mRNA, complete cds.
Chuang T.T., Sallese M., Ambrosini G., Parruti G., de Blasi A.;
Unpublished. M80776

Human Beta satellite DNA sequence.
Greig G.M., Willard H.F.;
Genomics 12:573–580(1992). M81226, M81228, M81230

Human BTG1 mRNA
Rouault J.P., Rimokh R., Tessa C., Paranhos G., Ffrench M.,
Duret L., Garoccio M., Germain D., Samarut J., Magaud J.P.;
EMBO J. 11:1663–1670(1992). X61123

H.sapiens can mRNA
von Lindern M., Fornerod M., van Baal S., Jaegle M., de Wit T.,
Buijs A., Grosveld G.;
Mol. Cell. Biol. 12:1687–1697(1991). X64228

Human cathepsin S (catS) mRNA, complete cds.
Ritonja A., Colic A., Dolenc I., Ogrinc T., Podobnik M., Turk
V.;
FEBS Lett. 283:329–331(1991). M90696

- Human D-type cyclin (CCND2) mRNA, complete cds.
Xiong Y., Menninger J., Beach D., Ward D.C.;
Unpublished. M90813
- Human pseudo-D2 type cyclin gene.
Xiong Y., Menninger J., Beach D., Ward D.C.;
Unpublished. M91003
- Human D3-type cyclin (CCND3) mRNA, complete cds.
Xiong Y., Menninger J., Beach D., Ward D.C.;
Unpublished. M90814
- Human pseudo-D3-type cyclin gene.
Xiong Y., Menninger J., Beach D., Ward D.C.;
Unpublished. M90815
- H. sapiens CD18 exons 1–16.
Weitzman J.B., Wells C.E., Wright A.H., Clark P.A., Alex Law S.K.;
FEBS Lett. 294:97–103(1992). X64071–X64083,X63924–X63926
- Homo sapiens CD34 gene, exons 1–8.
Satterthwaite A.B., Burn T.C., Le Beau M.M., Tenen D.G.;
Genomics 12:788–794(1992). M81938–M81945
- Homo sapiens CD34 gene, promoter.
Satterthwaite A.B., Burn T.C., Le Beau M.M., Tenen D.G.;
Genomics 12:788–794(1992). M81937
- Human T lymphocyte receptor mRNA for V-alpha FR3
Pluschke G., Ricken G., Taube H., Kroninger S., Melchers I.,
Peter H.H., Eichmann K., Krawinkel U.;
Eur. J. Immunol. 21:2749–2754(1991). X58162
- Human c-erbA-1 gene, exon 9 for thyroid hormone receptor alpha.
Laudet V., Begue A., Henry C., Joubel A., Martin P., Stehelin D., Saule S.;
Nucleic Acids Res. 19:1105–1112(1991). X55068
- Human cholesterol 7-alpha-hydroxylase (CYP7) gene, 5' end.
Molowa D.T., Chen W.S., Cimis G.M., Tan C.;
Biochemistry 31:2539–2544(1992). M89647
- H.sapiens mRNA for colligin
Clarke E., Sandwal B.D.;
Biochim. Biophys. Acta 1129:246–248(1992). X61598
- Human cAMP response element regulatory protein (CREB2) mRNA, complete cds.
Karpinski B.A., Morle G.D., Huggenvik J., Uhler M.D., Leiden J.M.;
Unpublished. M86842
- H.sapiens DNA sequence for polymorphism at the D15S11 locus
Mutirangura A., Kuwano A., Ledbetter S.A., Craig Chinault A.,
Ledbetter D.H.;
Unpublished. X63671
- H.sapiens dek mRNA
von Lindern M., Formerod M., van Baal S., Jaegle M., de Wit T.,
Buijs A., Grosveld G.;
Mol. Cell. Biol. 12:1687–1697(1991). X64229
- H.sapiens DNA for dinucleotide repeat region at DMD locus
Powell J.F., Fodor F.H., Cockburn D.J., Monaco T.P., Craig I.W.;
Unpublished. X55151
- Human dinucleotide repeat polymorphism at the D11S569 locus.
Phromchotikul T., Browne D., Litt M.;
Unpublished. M85156
- H.sapiens dopamine D1A receptor gene, complete exon 1, and exon 2, 5' end.
Minowa M.T., Minowa T., Monsma F.J., Sibley D.R., Mouradian M.M.;
Proc. Natl. Acad. Sci. U.S.A. 89:3040–3044(1992). M85247
- Human dinucleotide repeat polymorphism at the DXS365 locus.
Browne D., Barker D., Litt M.;
Unpublished. M84656
- Human dinucleotide repeat polymorphism at the DXS443 locus.
Browne D., Barker D., Litt M.;
Unpublished. M84655
- Human dinucleotide repeat polymorphism at the DXS451 locus.
Browne D., Barker D., Litt M.;
Unpublished. M84657
- Human dystrophin gene.
Richards S.;
Unpublished. M86524
- Human endothelial leukocyte adhesion molecule I (ELAM1) gene, exons 1–12.
Collins T., Williams A., Johnston G.I., Kim J., Eddy R., Shows T., Gimbrone M.A., Bevilacqua M.P.;
J. Biol. Chem. 266:2466–2473(1991). M61895,M61887–M61893
- H.sapiens ets-1 promoter sequence
Baillieu B.R.P.;
Unpublished. X65469
- H.sapiens ferrocyclase gene 5' region
Taketani S., Inazawa J., Nakahashi Y., Abe T., Tokunaga R.;
Eur. J. Biochem. 205:217–222(1992). X63760
- Human rapamycin-binding protein (FKBP25) mRNA, complete cds.
Jin Y.J., Burakoff S.J., Bierer B.G.;
Unpublished. M90820
- H.sapiens DNA sequence for polymorphism at the GABA receptor B3
Mutirangura A., Ledbetter S.A., Kuwana A., Chinault A.C.,
Ledbetter D.H.;
Hum. Mol. Gen. 1:67–67(1992). X63670
- H.Sapiens mRNA for alpha2-subunit of soluble guanylyl cyclase
Harteneck C., Wedel B., Koesling D., Malkewitz J., Boehme E.,
Schultz G.;
FEBS Lett. 292:217–222(1991). X63282
- H.sapiens RNA for GM2-activator protein
Nagarajan S., Chen H.C., Li S.C., Li Y.T., Lockyer J.;
Biochem. J. 282:807–813(1992). X61094–X61095
- H.sapiens PCR amplified genomic DNA for GPE (GPA exon 3 homologue)
Vignal A.;
Unpublished. X53006
- H.sapiens PCR amplified genomic DNA for GPE (GPA exon 4 homologue)
Vignal A.;
Unpublished. X53007

- H.sapiens PCR amplified genomic DNA for GPE (exons 1–4)
Vignal A., Rahuel C., London J., Cherif-Zahar B., Schaff S.,
Hattab C., Okubo Y., Cartron J.P.;
Unpublished. X53004–X53005,X53008–X53009
- H.sapiens PCR amplified genomic DNA for GPE ORF
Vignal A.;
Unpublished. X53010
- H.sapiens GPII gene for prolactin inducible protein (PIP)/gross
cystic disease fluid protein (GCDFP)-15, exon 1
Myal Y., Iwasio B., Tsuyuki D., Wong P., Shiu R.P.C.;
Mol. Cell. Endocrinol. 80:165–175(1991). X51501
- Human Histone H3.3 pseudogene (CIR-456)
Wells D.E., Bains W.;
Unpublished. X60653
- H.sapiens major histocompatibility complex gene HLA-DR4Dw10.2
Marsh S.G.E., Bodmer J.G.;
Hum. Immunol. 31:207–227(1991). X65031
- Human lymphocyte antigen (DRB1) gene, complete cds.
Eberle M., Baxter-Lowe L.;
Unpublished. M84357
- Human high mobility group box mRNA, complete cds.
Bruhn S.L., Pil P.M., Essigmann J.M., Housman D.E., Lippard
S.J.;
Proc. Natl. Acad. Sci. U.S.A. 89:2307–2311(1992). M86737
- H.sapiens hst-2 (FGF-6) mRNA
Iida S., Yoshida T., Naito K., Sakamoto H., Katoh O., Hirohashi
S., Sato T., Onda M., Sugimura T., Terada M.;
Oncogene 7:303–309(1992). X63454
- Human acrosin-trypsin inhibitor (HUSI-II) gene.
Moeritz A., Grzeschik K.H., Wingender J., Fink E.;
Unpublished. M84967
- Human mRNA for T cell receptor
Roman-Roman S., Ferradini L., Azogui O., Hercend T., Triebel
F.;
Unpublished. X61070–X61080
- Homo sapiens kappa-casein mRNA, complete cds.
Menon R.S., Jeffers K.F., Chang Y.F., Ham R.G.;
Unpublished. M73628
- H.sapiens mRNA for mitochondrial ATP synthase
Godbout R.;
Unpublished. X65460
- H.sapiens myeloblastin (MBN) mRNA, complete cds.
Labbaye C., Musette P., Cayre Y.E.;
Proc. Natl. Acad. Sci. U.S.A. 88:9253–9256(1991). M75154
- Human mast cell carboxypeptidase A (MC-CPA) gene, exons
1–2,3,10,11.
Reynolds D.S., Gurley D.S., Austen K.F.;
J. Clin. Invest. (In Press). M73716–M73717,M73719–M73720
- Human lymphocyte antigen MHC class II (DRB2) gene, exons
1,4–6.
Vincek V., Klein D., Figueroa F., Hauptfeld V., Kasahara M.,
O'Huigin C., Mach B., Klein J.;
Immunogenetics 35:263–271(1992). M86694,M86691
- Human MHC class II HLA-DQ-beta mRNA (B8 DR3 DQw2),
complete cds.
Hall M.A.;
Unpublished. M81140
- Human MHC class II HLA-DQ-beta mRNA (DR7 DQw2),
complete cds.
Hall M.A.;
Unpublished. M81141
- H.sapiens DNA for mini-satellite repeat (fragment 2)
Krontiris T.;
Unpublished. X51597
- Human mucin-like protein (MLP) mRNA, partial cds.
Xu G., Huan L., Khatri I., Sajjan U.S., McCool D., Wang D.,
Jones C., Forstner G.G., Forstner J.F.;
Unpublished. M86523
- H.sapiens mRNA for macrophage mannose receptor
Ezekowitz R.A.B., Sastry K., Bailly P., Warner A.;
J. Exp. Med. (In Press) X55635
- H.sapiens PC1 (NEC1) mRNA, complete cds.
Seidah N.G., Hamelin J., Gaspar A.M., Day R., Chretien M.;
Unpublished. M90753
- H.sapiens gene for neuromedin K receptor (exons 1–5)
Takahashi K., Tanaka A., Hara M., Nakanishi S.;
Eur. J. Biochem. (In Press) X65172–X65176
- Human neuropeptide y receptor mRNA, complete cds.
Herzog H., Hort Y.J., Ball H.J., Hayes G., Shine J., Selbie L.A.;
Unpublished. M84755
- H.sapiens mRNA for NuMA protein.
Compton D.A., Szilak I., Cleveland D.W.;
J. Cell Biol. 116:1395–1408(1992). Z11584
- H.sapiens gene for protein kinase C gamma, upstream repeat
region
Haley J.D.;
Unpublished. X62561
- H.sapiens mRNA for plasma membrane calcium ATPase
Heim R., Hug M., Iwata T., Strehler E.E., Carafoli E.;
Eur. J. Biochem. 205:333–340(1992). X63575
- H.sapiens gene for substance P receptor (exon 2)
Takahashi K., Tanaka A., Hara M., Nakanishi S.;
Eur. J. Biochem. (In Press) X65178
- Human pregnancy-specific glycoprotein PSG-11 gene, exons 2–5.
McLenachan P.A., Sims S., Beggs K.T., Mansfield B.C.;
Unpublished. M69025–M69027
- Homo sapiens pregnancy-specific glycoprotein 11 gene (PSG11)
exon2.
Khan W.N., Teglund S., Bremer K., Hammarstroem S.;
Genomics 12:780–787(1992). M74197
- Homo sapiens pregnancy specific glycoprotein 14 (PSG14) gene,
exon 2.
Khan W.N., Teglund S., Bremer K., Hammarstroem S.;
Genomics 12:780–787(1992). M74107

- Homo sapiens pregnancy-specific glycoprotein 15 gene (PSG15) exon 2.
Khan W.N., Teglund S., Bremer K., Hammarstroem S.;
Genomics 12:780–787(1992). M74108
- Homo sapiens pregnancy-specific glycoprotein 7 (PSG7) gene, exon 2.
Khan W.N., Teglund S., Bremer K., Hammarstroem S.;
Genomics 12:780–787(1992). M74105
- Homo sapiens pregnancy-specific glycoprotein 8 gene (PSG8), exon 2 (pseudo).
Khan W.N., Teglund S., Bremer K., Hammarstroem S.;
Genomics 12:780–787(1992). M74196
- Homo sapiens pregnancy specific glycoprotein 8 (PSG8) gene, exon 2.
Khan W.N., Teglund S., Bremer K., Hammarstroem S.;
Genomics 12:780–787(1992). M74106
- Human protein-tyrosine phosphatase (PTPase MEG2) mRNA, complete cds.
Gu M., Warshawsky I., Majerus P.W.;
Proc. Natl. Acad. Sci. U.S.A. 89:2980–2984(1992). M83738
- H.sapiens C-raf-1 gene exon 7A
Dozier C., Ansieau S., Coll J., Stehelin D.;
Unpublished. X54851
- Human RAGE mRNA, 3' end.
Neeper M.P., Schmidt A., Brett J., Yan S.D., Wang F., Pan Y.C.E., Elliston K.O., Stern D.B., Shaw A.;
Unpublished. M91211
- H.sapiens RING12 mRNA
Kelly A., Powis S.H., Glynne R., Radley E., Beck S., Trowsdale J.;
Nature 353:667–668(1991). X62741
- Human nuclease sensitive element binding protein-1 mRNA, 5'end.
Kolluri R.V., Torrey T.A., Davis-Smythe T.L., Kinniburgh A.J.;
Unpublished. M85234
- H.sapiens mRNA for RNA helicase
Lu D., Yunis J.J.;
Nucleic Acids Res. 20:1967–1972(1992). Z11685
- Human ryanodine receptor (RYR1) gene, exons 17 and 18.
Otsu K., Phillips M.S., Khanna V.K., De Leon S., MacLennon D.H.;
Unpublished. M91455
- Human scatter factor mRNA, complete cds.
Weidner K.M., Arakaki N., Hartmann G., Vandekerckhove J., Weingart S., Rieder H., Fonatsch C., Tsubouchi H., Hishida T., Daikuhara Y., Birchmeier W.;
Proc. Natl. Acad. Sci. U.S.A. 88:7001–7005(1991). M73239–M73240
- H.sapiens mRNA for soluble erythropoietin receptor
Todokoro K., Kuramochi S., Nagasawa T., Ikawa Y., Abe T.;
Gene 106:283–284(1991). X57282
- Homo sapiens sphingolipid activator proteins 1 and 2 processed pseudogene mRNA, complete cds.
Schabel D., Schroeder M., Fuerst W., Klein A., Hurwitz R., Zenk T., Weber J., Harzer K., Paton B., Poulos A., Suzuki K., Sandhoff K.;
J. Biol. Chem. 267:3312–3315(1992). M81355
- H.sapiens gene for substance P receptor (exons 1–5)
Takahashi K., Tanaka A., Hara M., Nakanishi S.;
Eur. J. Biochem. (In Press) X65177,X65179–X65181
- Human cone transducin alpha subunit (Tc-alpha) gene, exons 1–8.
Kubo M., Hirano T., Kakinuma M.;
FEBS Lett. 291:245–248(1991). D10377-D10384
- Human T-cell receptor beta-chain mRNA V9-D-J2.3-C2 region, partial cds.
Hansen T., Lundin K.;
Unpublished. M33240
- Human T-cell receptor V-alpha region gene for V-alpha 14.1, 14.2, 22
Pluschke G., Ricken G., Taube H., Kroninger S., Melchers I., Peter H.H., Eichmann K., Krawinkel U.;
Eur. J. Immunol. 21:2749–2754(1991). X58157–X58159
- Human T-cell receptor J-alpha segment mRNA for J-alpha FR1, FR3, FR4, FR5, FR6
Pluschke G., Ricken G., Taube H., Kroninger S., Melchers I., Peter H.H., Eichmann K., Krawinkel U.;
Eur. J. Immunol. 21:2749–2754(1991). X58163,X58165–X58168
- H.sapiens mRNA for T-cell receptor beta-chain
Yan T., Burkhardt H., Ritter T., Mann K.H., Broekerg B., Bertling W.M., Von Der Mark K., Emmerich F.;
Eur. J. Immunol. 22:51–56(1992). X60096
- Human T-cell receptor V-alpha region mRNA for V-alpha FR1
Pluschke G., Ricken G., Taube H., Kroninger S., Melchers I., Peter H.H., Eichmann K., Krawinkel U.;
Eur. J. Immunol. 21:2749–2754(1991). X58160
- H.sapiens mRNA for transcription factor TFIIIE alpha
Ohkuma Y., Sumimoto H., Hoffmann A., Shimasaki S., Horikoshi M., Roeder R.G.;
Nature 354:398–401(1991). X63468
- H.sapiens mRNA for transcription factor TFIIIE beta
Sumimoto H., Ohkuma Y., Sinn E., Kato H., Shimasaki S., Horikoshi M., Roeder R.G.;
Nature 354:401–404(1991). X63469
- Human thrombospondin mRNA.
LaBell T.L., McGookey D.J., Milewicz M., Distech C.M., Byers P.H.;
Genomics 12:421–429(1992). M81339
- Human tie mRNA for putative receptor tyrosine kinase
Partenen J.M., Armstrong E., Makela T.P., Korhonen J., Sandberg M., Renkonen R., Knuutila S., Huebner K., Alitalo K.;
Mol. Cell. Biol. 12:1698–1698(1992). X60957
- H.sapiens tpr mRNA
Mitchell P.J., Cooper C.;
Oncogene 7:383–388(1992). X63105
- H.sapiens TCR V-beta genes for TCR beta chain variable region
Li Y., Szabo P., Posnett D.N.;
J. Exp. Med. 174:1537–1547(1991). X61439–X61447,X61653
- H.sapiens rearranged TCR Vbeta 9.2 mRNA for T cell receptor
Plaza A., Kono D.H., Theofilopoulos A.N.;
Unpublished. X57608

- Human Wilms' tumor associated protein (WT1) gene, exon 10 and complete cds.
Haber D.A., Sohn R.L., Buckler A.J., Pelletier J., Call K.M., Housman D.E.;
Proc. Natl. Acad. Sci. U.S.A. 88:9618–9622(1991). M80232
- Human ZNF43 mRNA
Lovering R., Trowsdale J.;
Nucleic Acids Res. 19:2921–2927(1991). X59244
- Orangutan cytochrome c oxidase subunit IV (COX4P1) pseudogene, complete cds.
Lomax M.I., Hewett-Emmett D., Yang T.L., Grossman L.I.;
Unpublished. M91033
- P.troglodytes immunoglobulin alpha-1 constant region gene for alpha-immunoglobulin heavy-chain constant region
Kawamura S., Tanabe H., Watanabe Y., Kurosaki K., Saitou N., Omoto K., Ueda S.;
Mol. Biol. Evol. 8:793–793(1991). X53702
- Pan troglodytes MHC class II (DRB2) gene, exons 3–6.
Vincek V., Klein D., Figueroa F., Hauptfeld V., Kasahara M., O'Huigin C., Mach B., Klein J.;
Immunogenetics 35:263–271(1992). M86692–M86693
- Saimiri sciureus cytochrome c oxidase subunit IV (COX4) pseudogene, 5' end.
Lomax M.I., Hewett-Emmett D., Yang T.L., Grossman L.I.;
Unpublished. M91032
- Human expressed sequence tag (EST00079).
Adams M.D., Kelley J.M., Gocayne J.D., Dubnick M., Polymeropoulos M.H., Xiao H., Merril C.R., Wu A., Olde B., Moreno R.F., Kerlavage A.R., McCombie W.R., Venter J.;
Science 252:1651–1656(1991). M62023
- RODENTS:**
- C.cricetus* mRNA for O6-alkylguanine-DNA-alkyltransferase
Rafferty J.A., Elder R.H., Watson A.J., Cawkwell L., Potter P.M., Margison G.P.;
Nucleic Acids Res. 20:1891–1895(1992). X65081
- C.cobaya* PH-30 alpha mRNA encoding sperm protein mature PH-30 alpha.
Blobel C.P., Wolfsberg T.G., Turck C.W., Myles D.G., Primakoff P., White J.M.;
Nature 356:248–252(1992). Z11719
- C.cobaya* PH-30 beta mRNA encoding sperm protein mature PH-30 beta.
Blobel C.P., Wolfsberg T.G., Turck C.W., Myles D.G., Primakoff P., White J.M.;
Nature 356:248–252(1992). Z11720
- C.griseus* cad gene for multifunctional protein (truncated)
Patterson D., Berger R., Bleskan J., Vannais D., Davidson J.;
Unpublished. X60423
- Guinea pig acrogranin mRNA, 3' end.
Baba T., Hoff H.B.III., Nemoto H., Arai Y., Gerton G.L.;
Unpublished. M86735
- M.auratus* mRNA for arylamine acetyltransferase AT-I
Abu-Zeid M., Ozawa S., Nagata K., Yamazoe Y., Kato R.;
Unpublished. X54142
- M.auratus* DNA with murine c-mos coding exon
Ohuchi T., Kurita Y., Sasai H., Miyoshi J., Nomura T., Toyoshima K.;
Oncogene 7:331–338(1992). X63416
- M.auratus* tumor suppressing protein (p53) gene, complete cds.
Legros Y., McIntyre P., Soussi T.;
Gene 112:247–250(1992). M75144
- Mouse mRNA for prostaglandin E receptor EP3 subtype, complete cds.
Sugimoto Y., Namba T., Honda A., Hayashi Y., Negishi M., Ichikawa A., Narumiya S.;
J. Biol. Chem. 267:6364–6366(1992). D10204
- M.domesticus* MD6 mRNA
Duff K.E.K.;
Unpublished. X54352
- M.domesticus* small nuclear 4.5 S RNA genes
Kraft R., Kadyk L., Leinwand L.A.;
Genomics 12:555–566(1992). X60022–X60032
- Mouse 3-beta-hydroxysteroid dehydrogenase/delta-5-delta-4 isomerase mRNA sequence.
Bain P.A., Yoo M., Clarke T., Hammond S.H., Payne A.H.;
Proc. Natl. Acad. Sci. U.S.A. 88:8870–8874(1991). M75886
- Mus musculus APRT gene, partial cds.
Turker M.S., Cooper G.E., Bishop P.L.;
Unpublished. M86439–M86440
- Mus musculus putative arylsulfatase A (ArsA) mRNA, partial cds.
Grompe M., Pieretti M., Caskey C.T., Ballabio A.;
Genomics 12:755–760(1992). M82876
- Mus musculus putative arylsulfatase B (ArsB) mRNA, partial cds.
Grompe M., Pieretti M., Caskey C.T., Ballabio A.;
Genomics 12:755–760(1992). M82877
- M.musculus* BEK FGF receptor mRNA, complete cds.
Mansukhani A., Dell'era P., Moscatelli D., Kornbluth S., Hanafusa H., Basilico C.;
Proc. Natl. Acad. Sci. U.S.A. 89:3305–3305(1992). M86441
- M.musculus* CDC25Mm mRNA for guanine nucleotide releasing protein
Martegani E., Vanoni M., Zippel R., Coccetti P., Brambilla R., Ferrari C., Sturani E.P., Alberghina L.;
Unpublished. X59868
- Mouse lens fiber protein MP70 (Cx50) gene, complete cds.
White T.W., Bruzzone R., Goodenough D.A., Paul D.L.;
Unpublished. M91243
- M.musculus* mRNA for cyclin B1
Chapman L.;
Unpublished. X64713
- Mouse D-type cyclin mRNA, complete cds.
Kiyokawa H., Busquets X., Powell C.T., Ngo L., Rifkind R.A., Marks P.A.;
Proc. Natl. Acad. Sci. U.S.A. 89:2444–2447(1992). M83749
- M.musculus* mRNA for desmoyokin, partial
Hashimoto T., Amagai M., Parry C., Dixon T.W., Tsukita S., Miki K.;
Unpublished. X65157

- Mouse 3-beta-hydroxysteroid dehydrogenase/delta-5-delta-4-isomerase mRNA sequence. Bain P.A., Yoo M., Clarke T., Hammond S.H., Payne A.H.; *Proc. Natl. Acad. Sci. U.S.A.* 88:8870-8874(1991). M77015
- Mus musculus delta-5-3-beta-hydroxysteroid dehydrogenase/delta-5→ delta-4 isomerase (Hsd3b) mRNA, complete cds. Bain P.A., Yoo M., Clarke T., Hammond S.H., Payne A.H.; *Proc. Natl. Acad. Sci. U.S.A.* 88:8870-8874(1991). M58567
- Mus musculus Ig rearranged light chain mRNA, V-region, partial cds. Fell H.P., Gayle M.A., Yelton D., Lipsich L.; Unpublished. M90691
- Mouse mRNA fragment (possibly from murin c-gamma-3 immunoglobulin) Lopez R., Kristensen T., Prydz H.; *Nature* 355:211-211(1992). V00745
- M.musculus mRNA for modifier 3 (M33) Pearce J.J., Singh P.B., Gaunt S.J.; *Development* 114:921-930(1992). X62537
- Mus musculus MHC class II V-alpha 11 and J-alpha TA61 genes, partial cds. Nakajima P.B., Di Vincenzo J.P., Jameson S.C., Gascoigne N.R.; *Immunogenetics* 35:190-198(1992). M55634
- Mus musculus V-alpha 11 and J-alpha TA80 genes, partial cds. Nakajima P.B., Di Vincenzo J.P., Jameson S.C., Gascoigne N.R.; *Immunogenetics* 35:190-198(1992). M55635
- Murine nitric oxide synthase (MAC-NOS) gene, complete cds. Cunningham J.M., Orloff G.J., Lyons C.R.; Unpublished. M84373
- M.musculus p16K gene for 16 kDa protein Bothwell A.L.M., Ballard D.W., Philbrick W.M.; Unpublished. X52102
- M.musculus peripherin gene Karpov V., Landon F., Djabali K., Gros F., Portier M.M.; Unpublished. X59840
- M.musculus gene for protein kinase C-gamma (exon 1 and exon 2) Leitges M., Proikas T., Stabel S.; Unpublished. X65720
- M.musculus c-raf gene fragment Dozier C., Ansieau S., Coll J., Stehelin D.; Unpublished. X55432
- M.musculus SmN pseudogene Grimaldi K., Gerrelli D., Sharpe N.G., Lund T., Latchman D.S.; *DNA Sequence* 2:241-246(1992). X60388
- Mouse T-cell receptor rearranged beta-chain mRNA V-J-C region, 3' end. Heuer J., Degwert J., Pauels H.G., Koelsch E.; *J. Immunol.* 146:775-782(1991). M31648
- M. musculus unproductively rearranged T-cell receptor alpha chain mRNA Hirama T., Takeshita S., Matsubayashi Y., Iwashiro M., Masuda T., Kuribayashi K., Yoshida Y., Yamagishi H.; *Eur. J. Immunol.* 21:483-488(1991). X56716
- M. musculus rearranged T-cell receptor alpha chain mRNA Hirama T., Takeshita S., Matsubayashi Y., Iwashiro M., Masuda T., Kuribayashi K., Yoshida Y., Yamagishi H.; *Eur. J. Immunol.* 21:483-488(1991). X56703, X56705, X56707, X56712, X56717, X56719-X56722
- M. musculus gene for T-cell receptor alpha chain (germline). Hirama T., Takeshita S., Matsubayashi Y., Iwashiro M., Masuda T., Kuribayashi K., Yoshida Y., Yamagishi H.; *Eur. J. Immunol.* 21:483-488(1991). X56723-X56725
- Mouse binding protein for T-cell receptor (TCR-ATF1) mRNA, complete cds. Lee M.R., Chung C.S., Liou M.L., Wu M., Li W.F., Hsueh Y.P., Lai M.Z.; *J. Immunol.* 148:1906-1912(1992). M63725
- M. musculus rearranged T-cell receptor beta chain mRNA Hirama T., Takeshita S., Matsubayashi Y., Iwashiro M., Masuda T., Kuribayashi K., Yoshida Y., Yamagishi H.; *Eur. J. Immunol.* 21:483-488(1991). X56704, X56706, X56708-X56715, X56718
- Mus musculus T-cell receptor (TCR) beta-chain gene, V3-J1-2 region, exons 1 and 2. Kobori J.A., Hood L., Shastri N.; *Proc. Natl. Acad. Sci. U.S.A.* 89:2940-2944(1992). M87845
- Mus musculus T cell receptor (TCR) beta-chain mRNA, V3-D1-J1-2 regions, partial cds. Kobori J.A., Hood L., Shastri N.; *Proc. Natl. Acad. Sci. U.S.A.* 89:2940-2944(1992). M87847
- Mus musculus T cell receptor (TCR) beta-chain mRNA, V3-D2-J2-6 region, partial cds. Kobori J.A., Hood L., Shastri N.; *Proc. Natl. Acad. Sci. U.S.A.* 89:2940-2944(1992). M87849
- Mus musculus T cell receptor (TCR) beta-chain mRNA, V3-N1-D2-N2-J2-6 region, partial cds. Kobori J.A., Hood L., Shastri N.; *Proc. Natl. Acad. Sci. U.S.A.* 89:2940-2944(1992). M87851
- Mouse T-cell receptor Va20 gene for variable region beta chain Vbeta20 Six A., Marche P.N., Jouvin-Marche E., Cazenave P.A., Jouvin-Marche E.; *J. Exp. Med.* 174:1263-1266(1991). X59150
- M.musculus DNA for T-cell receptor V gamma 4,5,7 regions Iwasato T., Yamagishi H.; *Eur. J. Immunol.* 22:101-106(1992). X62544-X62546
- M.musculus gene for tyrosine kinase receptor Rescigno J., Mansukhani A., Basilico C.; *Oncogene* 6:1909-1913(1991). X59560
- M.musculus DNA for Ig V kappa 9B.8 pseudogene Lawler A.M., Umar A., Gearhart P.J.; *Mol. Immunol.* 29:295-301(1992). X58992
- M.musculus DNA for VSAG1, VSAG13, VSAG3, VSAG6 viral superantigen Pullen A.M., Choi Y., Kushnir E., Kappler J., Marrack P.; *J. Exp. Med.* 175:41-47(1992). X63024-X63027
- M.musculus Zfp-29 gene for zinc finger protein Denny P., Ashworth A.; *Gene* 106:221-227(1991). X55126

R.norvegicus gene for NA,K-ATPase alpha 3 subunit, exon 1
Hara Y., Kojima T., Urayam O.;
Unpublished. X54645

R.norvegicus mRNA for V1a arginine vasopressin receptor;
Morel A., O'Carroll A., Brownstein M., Lolait S.;
Nature 356:523-526(1992). Z11690

Rattus norvegicus biliverdin reductase mRNA, complete cds.
Fakhrai H., Maines M.D.;
J. Biol. Chem. 267:4023-4029(1992). M81681

Rat potassium channel (CDRK) mRNA.
Hwang P.M., Glatt C.E., Bredt D.S., Yellen G., Snyder S.H.;
Neuron 8:1-20(1992). M77482

R.norvegicus C-reactive protein mRNA, complete cds.
Rassouli M., Sambasivam H., Azadi P., Dell A., Morris H.R.,
Nagpurkar A., Mookerjee S., Murray R.K.;
Unpublished. M83176

Rat mRNA for cyclin B
Kanaoka Y., Nojima H., Okayama H.;
Unpublished. X60768

R.norvegicus CYP17 gene, 5' upstream region
Han X.;
Unpublished. Z11902

Rat dihydropyridine-sensitive L-type calcium channel alpha-2 subunit
(CCHL2A) gene, complete cds.
Kim H.L., Kim H., Lee P., King R.G., Chin H.;
Proc. Natl. Acad. Sci. U.S.A. 89:3251-3255(1992). M86621

Rat mRNA for delta3, delta2-enoyl-CoA isomerase.
Tomioka Y., Hirose A., Moritani H., Hishinuma T., Hashimoto
T., Mizugaki M.;
Biochim. Biophys. Acta 1130:109-112(1992). D00729

R.norvegicus mRNA for inhibitory glycine receptor alpha-1 subunit
Kuhse J.;
Unpublished. X55246

R.norvegicus synaptonemal complex associated DNA (pRP 712,
716, 718)
Moens P.B., Pearlman R.E.;
Unpublished. X53736-X53738

R.norvegicus mRNA for SC65 synaptonemal complex protein
Chen Q., Pearlman R., Moens P.;
Unpublished. X65454

Rat mRNA for sorbitol dehydrogenase
Karlsson C., Joernvall H., Heoog J.O.;
Eur. J. Biochem. 198:761-765(1991). X59037

R.norvegicus thymidine kinase gene
Arcot S.;
Unpublished. X54173

Rat cdc2(+) mRNA for p34 cdc2
Kanaoka Y., Nojima H., Okayama H.;
Unpublished. X60767

R.rattus mRNA for carboxylesterase (Es-HVEL, Es-PCR-1,
Es-PCR-3)
Medda S., Proia R.;
Eur. J. Biochem. (In Press) X65294-X65296

Rattus rattus P450p (CYP3A1) gene, 5'end.
Burger H.J., Schuetz J.D., Schuetz E.G., Guzelian P.S.;
Proc. Natl. Acad. Sci. U.S.A. 89:2145-2149(1992). M86850

R.rattus PCNA gene 5' flank
Ohashi Y., Sawada Y., Onoe S., Moriuchi T., Fujinaga K.;
Biochim. Biophys. Acta 1130:175-181(1992). X61668

Rattus rattus trk precursor mRNA, complete cds.
Meakin S.O., Suter U., Drinkwater C.C., Welcher A.A., Shooter
E.M.;
Proc. Natl. Acad. Sci. U.S.A. 89:2374-2378(1992). M85214

Rat mRNA for platelet-derived growth factor A chain.
Katayose D., Ohe M., Yamauchi K., Shibahara S., Takishima T.;
Unpublished. D10106

OTHER MAMMALS:

Bos taurus mRNA for annexin XI.
Towle C.A., Weissbach L., Treadwell B.V.;
Biochim. Biophys. Acta (In Press) Z11742

Bos taurus aspartyl (asparaginyl) beta hydroxylase mRNA, complete
cds.
Jia S., VanDusen W.J., Diehl R.E., Kohl N.E., Dixon R.A.,
Elliston K.O., Stern A.M., Friedman P.A.;
Unpublished. M91213

Bovine vacuolar H+-ATPase mRNA, complete cds.
Nelson R.D., Guo X.L., Masood K., Brown D., Kalkbrenner M.,
Gluck S.;
Proc. Natl. Acad. Sci. U.S.A. 89:3541-3545(1992).
M88690-M88691

B.Taurus BC1.2 Y-specific DNA
Cotinot C., Kirszenbaum M.;
Genomics 10:646-653(1991). X56119

Bos taurus monocyte-chemoattractant protein-1 precursor mRNA,
complete cds.
Wempé F., Henschen A., Scheit K.H.;
DNA Cell Biol. 10:671-679(1991). M85264

Bos taurus antigen CD18 (CD18) mRNA, complete cds.
Shuster D.E., Bosworth B.T., Kehrl M.E.Jr.;
Unpublished. M81233

B.taurus mRNA for chromogranin B
Grandy D.K., Leduc R., Makam H., Flanagan T., Diliberto E.J.,
Thomas G., Civelli O., Viveros O.H.;
Unpublished. X55489

Bovine monocyte-chemoattractant protein-1 pre-cursor (pH42)
mRNA, complete cds.
Wempé F., Henschen A., Scheit K.H.;
DNA Cell Biol. 10:671-679(1991). M84602

Cow RAGE mRNA, complete cds.
Neeper M.P., Schmidt A., Brett J., Yan S.D., Wang F., Pan
Y.C.E., Elliston K.O., Stern D.B., Shaw A.;
Unpublished. M91212

C.canis mRNA for chloride channel
Paulmichl M., Li Y., Wickman K., Ackerman M., Peralta E.;
Nature 356:238-241(1992). X65450

- C.familiaris mRNA for Ran.
Dupree P.;
Unpublished. Z11922
- C.hircus mRNA for as2-casein
Bouniol C.A.;
Unpublished. X65160
- Horse serapin mRNA, complete cds.
Rose-John S., Heinrich P.C., Travis J., Koj A., Schooltink H.,
Dubin A., Kordula T.;
Unpublished. M91161
- O.aries mRNA for insulin-like growth factor-II
Ohlsen S.M., Wong E.A.;
Unpublished. X55638
- Ovis aries mRNA for fetuin
Brown W.M., Dziegielewska K.M., Saunders N.R., Christie D.L.,
Nawratil P., Mueller-Esterl W.;
Eur. J. Biochem. 205:321–331(1992). X16578
- O.aries mRNA for tumor necrosis factor alpha (TNF-alpha)
Sargan D.R.;
Unpublished. X55152
- Rabbit endothelial leukocyte adhesion molecule I (ELAM1),
complete cds.
Larigan J.D., Tsang T.C., Rumberger J.M., Burns D.K.;
DNA Cell Biol. 11:149–162(1992). M91004
- O.cuniculus PHKA2 mRNA for phosphorylase kinase alpha subunit
Davidson J.J., Oezelik T., Hamacher C., Willems P.J., Francke
U., Kilimann M.W., Willems P.J., Franke U.;
Proc. Natl. Acad. Sci. U.S.A. 89:2096–2100(1992). X60421
- O.cuniculus mRNA for alpha smooth muscle actin
Harris D.E., Warshaw D.M., Periasamy M.;
Gene 112:265–266(1992). X60732
- O.cuniculus mRNA for gamma-non muscle actin
Harris D.E., Warshaw D.M., Periasamy M.;
Gene 112:265–266(1992). X60733
- Pig fructose 1,6-bisphosphatase (fbp) mRNA, 3' end.
Williams M.K., Kantrowitz E.R.;
Proc. Natl. Acad. Sci. U.S.A. 89:3080–3082(1992). M86347
- Pig hsp70 gene, complete cds.
Peelman L.J., de Weghe A.R., Coppeters W.R., Van Zevern
A.J., Bouquet Y.H.;
Immunogenetics 35:286–289(1992). M69100
- S.scrofa Mx1 gene (exon3 and intron2)
Mueller M., Brem G., Winnacker E.L.;
Unpublished. X54328
- S.scrofa Mx2 gene (exons 3,6 and introns 2,5)
Mueller M.;
Unpublished. X54329–X54330
- Sus scrofa osteopontin (Opn) gene, 5' end.
Zhang Q., Wrana J.L., Sodek J.;
Unpublished. M84121
- S.scrofa mRNA for fetuin
Brown W.M., Dziegielewska K.M., Saunders N.R., Christie D.L.,
Nawratil P., Mueller-Esterl W.;
Eur. J. Biochem. 205:321–331(1992). X56021
- Pig ryanodine receptor (RYR1) gene, exons 16 (3' end) and 17.
Otsu K., Phillips M.S., Khanna V.K., De Leon S., MacLennan
D.H.;
Unpublished. M91456
- Sus scrofa ryanodine receptor (RYR1) gene, complete cds.
Fujii J., Otsu K., Zorzato F., De Leon S., Khanna V.K., Weiler
J.E., OUBrien P.J., MacLennan D.H.;
Science 253:448–451(1991). M91452
- OTHER VERTEBRATES:*
- B.rerio mRNA for Pax[zf-a]
Krauss S., Johansen T., Korzh V., Moens U., Ericson J.U., Fjose
A.;
EMBO J. 10:3609–3619(1991). X61389
- Coturnix coturnix serine/threonine protein kinase (c-Rmil) mRNA,
complete cds.
Eychene A., Barnier J.V., Dezelee P., Marx M., Laugier D.,
Calogeraki I., Calothy G.;
Unpublished. M80845
- Coturnix coturnix (alternatively spliced) serine/threonine protein
kinase (c-Rmil) mRNA, complete cds.
Eychene A., Barnier J.V., Dezelee P., Marx M., Laugier D.,
Calogeraki I., Calothy G.;
Unpublished. M80846
- C.japonica c-mil gene exon 7A
Dozier C., Ansieau S., Coll J., Stehelin D.;
Unpublished. X55431
- Eptatretus stoutii Wnt-10,-3,-4,-5(I),-5(II),-5(III),-7(I),-7(II),-9
protein genes, partial cds.
Sidow A.;
Unpublished. M91263–M91271
- G.americana Whooper repeat
Love J., Deininger P.;
Unpublished. X54174
- G.domesticus Col14a1 mRNA for alpha1 (XIV) collagen
Apte S.S., Seldin M.F., Hayashi M., Olsen B.R.;
Eur. J. Biochem. (In Press) X65122
- G.domesticus mRNA for somatostatin-14 and somatostatin-28
Nata K., Kobayashi T., Karahashi K., Kato S., Yamamoto H.,
Yonekura H., Okamoto H.;
Unpublished. X60191
- Chicken alpha-actinin mRNA, complete cds.
Baron M.D., Davison M.D., Jones P.A., Critchley D.R.;
J. Biol. Chem. 262:17623–17629(1991). M74143
- White leghorn aggrecan mRNA sequence.
Chandrasekaran L., Tanzer M.L.;
Unpublished. M88101
- G.gallus mRNA bek for receptor tyrosine kinase
Sato M., Kitazawa T., Iwai T., Seki J., Sakato N., Kato J.Y.,
Takeya T.;
Oncogene 6:1279–1283(1991). X61992
- Chicken glucose transporter type 3 (CEF-GT3) mRNA, complete
cds.
White M.K., Rall T.B., Weber M.J.;
Mol. Cell. Biol. 11:4448–4454(1991). M37785

- G.gallus mRNA for goose-type lysozyme
Nakano T., Graf T.;
Biochim. Biophys. Acta 1090:273–276(1991). X61002
- Gallus gallus IL-1 receptor I mRNA, complete cds.
Guida S., Heguy A., Melli M.;
Gene 111:239–243(1992). M81846
- G.gallus C-mil gene exon 7A
Dozier C., Ansieau S., Coll J., Stehelin D.;
Unpublished. X55430
- Gallus gallus thrombin mRNA, 3' end.
Banfield D.K., MacGillivray R.T.;
Proc. Natl. Acad. Sci. U.S.A. 89:2779–2783(1992). M81391
- G.gallus gene for tropomyosin (alpha isoform), Exon 3
Lemonnier M., Balvay L., Mouly V., Libri D., Fiszman M.Y.;
Gene 107:229–240(1991). X57993
- Meleagris gallopavo Wnt-3a,-3b,-4,-5a,-7a,-7b protein genes, partial cds.
Sidow A.;
Unpublished. M91281–M91286
- O.mykiss mRNA for membrane bound IG (partial)
Pilstroem L.;
Unpublished. X65263
- P.americanus antifreeze protein pseudogene, exon 1.
Davies P.L., Gauthier S.Y.;
Gene 112:171–178(1992). M63476
- P.americanus gene for antifreeze protein
Gauthier S., Wu Y., Davies P.L.;
Unpublished. X53718
- P.americanus antifreeze protein gene, complete cds.
Davies P.L.;
Gene 112:163–170(1992). M62412
- P.americanus antifreeze protein gene (HPLC8), complete cds.
Davies P.L.;
Gene 112:163–170(1992). M62413
- P.americanus antifreeze protein (HPLC6) gene, complete cds.
Davies P.L.;
Gene 112:163–170(1992). M62414,M62416–M62417
- P.americanus antifreeze protein (HPLC6) gene, partial cds.
Davies P.L.;
Gene 112:163–170(1992). M62415
- Petromyzon marinus (lamprey) fibrinogen alpha-2 chain mRNA, 3'end.
Pan Y., Doolittle R.F.;
Proc. Natl. Acad. Sci. U.S.A. 89:2066–2070(1992). M84482
- S.irideus tumor suppressing protein (p53) gene, complete cds.
de Fromental C.C., Pakdel F., Chapus A., Baney C., May P., Soussi T.;
Gene 112:241–245(1992). M75145
- Xenopus laevis activin receptor IIB mRNA, complete cds.
Mathews L.S., Vale W.W., Kintner C.R.;
Unpublished. M88594
- Xenopus laevis fast skeletal muscle beta-tropomyosin mRNA, complete cds.
Hardy S., Thiebaud P.;
Unpublished. M87307
- Xenopus laevis smooth muscle beta-tropomyosin mRNA, complete cds.
Hardy S., Thiebaud P.;
Unpublished. M92304
- X.laevis mRNA for alpha subunit of casein kinase II
Jedlicki A., Hinrichs M.V., Allende C., Allende J.E.;
FEBS Lett. 297:280–284(1992). X62375
- X.laevis mRNA for beta subunit of casein kinase II
Jedlicki A., Hinrichs M.V., Allende C., Allende J.E.;
FEBS Lett. 297:280–284(1992). X62376
- X.laevis EF-1 alpha O gene
Frydenberg J., Poulsen K., Petersen A.K.B., Lund A., Olesen O.F.;
Unpublished. X53846
- Xenopus laevis peroxisome proliferator activated receptor alpha (PPARa) mRNA, complete cds.
Dreyer C., Krey G., Keller H., Givel F., Helftenbein G., Wahli W.;
Cell 68:879–887(1992). M84161
- Xenopus laevis peroxisome proliferator activated receptor beta (PPARb) mRNA, complete cds.
Dreyer C., Krey G., Keller H., Givel F., Helftenbein G., Wahli W.;
Cell 68:879–887(1992). M84162
- Xenopus laevis peroxisome proliferator activated receptor gamma (PPARg) mRNA, complete cds.
Dreyer C., Krey G., Keller H., Givel F., Helftenbein G., Wahli W.;
Cell 68:879–887(1992). M84163
- X.laevis Tm4 mRNA for tropomyosin
Widelitz R.B., Izant J.G.;
Unpublished. X52243
- X.laevis Tm7 mRNA for tropomyosin
Widelitz R.B., Izant J.G.;
Unpublished. X52244
- INVERTEBRATES:*
- Aequorea victoria green-fluorescent protein mRNA, complete cds.
Prasher D.C., Eckenrode V.K., Ward W.W., Prendergast F.G., Cormier M.J.;
Gene 111:229–233(1992). M62653–M62654
- C.elegans gene fem-3
Ahringer J., Rosequist T.A., Lawson D.N., Kimble J.;
EMBO J. (In Press) X64963
- C.elegans fem-3 mRNA for sex determination
Ahringer J., Rosequist T.A., Lawson D.N., Kimble J.;
EMBO J. (In Press) X64962
- C.elegans mRNA for hnRNP like protein.
Iwasaki M., Okuma K., Kondo Y., Igarashi H.;
Unpublished. D10877

- Caenorhabditis elegans* (skn-1) gene.
Bowerman B., Eaton B.A., Priess J.R.;
Cell 68:1061–1075(1992). M84359
- C. vicina* Xdh gene for xanthine dehydrogenase, partial cds
Tiveron M.C., Bregegere F.;
Unpublished. X17106
- Dictyostelium discoideum* p34-cdc2 protein (cdc2) mRNA, complete cds.
Michaelis C.E., Weeks G.;
Unpublished. M80808
- D.discoideum* myosin essential light chain gene
Pollenz R.S., Chisholm R.L.;
Unpublished. X54161
- D.erecta* Adh gene for alcohol dehydrogenase and Adh-related gene
Ashburner M.;
Unpublished. X54116
- Drosophila* 42A gene for actin
Burn T.C., Tobin S.L.;
Unpublished. X54848
- D.melanogaster* activator protein for tyrosine and tryptophan hydroxylase (D-THAP) mRNA, complete cds.
Swanson K.D., Ganguly R.;
Unpublished. M77518
- D.melanogaster* profilin (chickadee) mRNA, complete cds.
Cooley L., Verheyen E., Ayers K.;
Cell 69:173–184(1992). M84528–M84529
- Drosophila melanogaster* DHR3 gene, complete cds.
Koelle M.R., Seagraves W.A., Hogness D.S.;
Unpublished. M90806
- Drosophila* Kex2-like Endoprotease 1 (dKLIP-1) mRNA, complete cds.
Hayflick J.S., Wolfgang W.J., Forte M.A., Thomas G.;
J. Neurosci. 12:705–717(1992). M81431
- D.melanogaster* gil gene for giant lens protein
Kretzschmar D., Brunner A., Wiersdorff V., Pflugfelder G.O.,
Heisenberg M., Schneuwly S.;
EMBO J. (In Press) X65161
- Drosophila melanogaster* GTPase activating protein mRNA, complete cds.
Gaul U.I., Mardon G., Rubn G.M.;
Unpublished. M86655
- D.melanogaster* DNA for transposable element pogoR11
Tudor M., Labocka M., Goodell M., Pettitt J., O'Hare K.;
Mol. Gen. Genet. 232:126–134(1992). X59837
- Drosophila melanogaster* RNA polymerase II transcription factor mRNA, complete cds.
Wampler S.L., Kadonaga J.T.;
Unpublished. M91081
- D.melanogaster* transcriptional repressor protein mRNA sequence.
Falb D., Maniatis T.;
Unpublished. M90755
- D.simulans* achaete gene
Martin-Campos J.M., Comeron J.M., Miyashita N., Aguade M.;
Genetics 130:805–816(1992). X62400
- D.teissieri* Adh gene for alcohol dehydrogenase and Adh-related gene
Ashburner M.;
Unpublished. X54118
- D.teissieri* Adh processed pseudogene
Ashburner M.;
Unpublished. X54117
- D.yakuba* Adh gene for alcohol dehydrogenase and Adh-related gene
Ashburner M.;
Unpublished. X54120
- D.yakuba* Adh pseudogene
Ashburner M.;
Unpublished. X54119
- Entamoeba histolytica* DNA sequence.
Zurita M., Lizardi P.M., Alagon A., Michel B.;
Mol. Biochem. Parasitol. 51:165–168(1992). M77091
- H. roretzi* mRNA for muscle actin.
Kusakabe T., Suzuki J., Saiga H., Jeffery W.R., Makabe K.W.,
Sato N.;
Dev. Growth Differ. 33:227–234(1991). D10067
- L.donovani* infantum mRNA for histone H2A
Soto M., Requena J.M., Gomez L.C., Navarrete I., Alonso C.;
Eur. J. Biochem. 205:211–216(1992). X61936
- L.mexicana* gp63-C1 mRNA for metalloprotease gp63
Medina-Acosta E., Karess R.E., Russell D.;
Unpublished. X64394
- O.nova* aTBP gene for alpha-telomere binding protein.
Mitcham J.L., Lynn A.J., Prescott D.M.;
Genes Dev. (In Press) X59724
- P.brevispinus* histone genes H4 and H3
Wu Y., Kowbel D., Smith M.J.;
Unpublished. X54112
- Plasmodium cynomolgi* heat shock protein 70 (hsp70) gene, complete cds.
Eckert V., Sanchez L., Cochrane A., Enea V.;
Unpublished. M90978
- P.falciparum* DNA for erythrocyte membrane-associated antigen
Kun J., Hesselbach J., Schreiber M., Scherf A., Gysin J., Mattei D.,
Pereira da Silva L., Mueller-Hill B.;
Res. Immunol. 142:199–210(1991). X53014,X53021–X53026
- P.helianthoides* histone genes H4 and H3
Wu Y., Kowbel D., Smith M.J.;
Unpublished. X54114
- P.lividus* mRNA for blastula protease-10
Lepage T., Ghiglione C., Gache C.;
Development 114:147–164(1992). X56224
- P.ochraceus* histone genes H4 and H3
Wu Y., Kowbel D., Smith M.J.;
Unpublished. X54113
- Strongylocentrotus purpuratus* Wnt-1 protein gene, partial cds.
Sidow A.;
Unpublished. M91302

Strongylocentrotus purpuratus Wnt-2 protein gene, partial cds.
Sidow A.;
Unpublished. M91303

Strongylocentrotus purpuratus Wnt-4 protein gene, 3' end. .
Sidow A.;
Unpublished. M91306

Strongylocentrotus purpuratus Wnt-6 protein gene, partial cds.
Sidow A.;
Unpublished. M91304

Strongylocentrotus purpuratus Wnt-7 protein gene, partial cds.
Sidow A.;
Unpublished. M91305

S.stimpsoni histone genes H4 and H3
Wu Y., Kowbel D., Smith M.J.;
Unpublished. X54115

Trypanosoma congolense mRNA sequence.
Majiwa P.A., Omolo E.O., Osaso J.;
Unpublished. M91191

Trypanosoma cruzi phosphoenolpyruvate carboxykinase (PEPCK)
mRNA, complete cds.
Linss J.G., Goldenberg S., Urbina J.A.;
Unpublished. M91163

Trypanosoma cruzi DNA topoisomerase II (TOP2) gene, complete
cds.
Fragoso S.P., Goldenberg S.;
Unpublished. M91165

T.parva Tpr gene
Baylis H.A., Sohal S.K., Carrington M., Bishop R.P., Allsopp
B.A.;
Mol. Biochem. Parasitol. 49:133–142(1991). X55385

U.caupo gene for H2A, H2B, H3, and H4 histones
Davis F.C., Shelton J.C., Ingham L.D.;
DNA Sequence 2:247–256(1992). X58895

PLANTS:

Antirrhinum majus DEL (delila) mRNA, complete cds.
Goodrich J., Carpenter R., Coen E.S.;
Cell 68:955–964(1992). M84913

A.majus squamosa gene
Huijser P., Klein J., Loennig W.E., Meijer H., Saedler H.,
Sommer H.;
EMBO J. 11:1239–1249(1992). X63701

Atriplex nummularia DNA sequence.
Zhu J.K., Bressan R.A.;
Unpublished. M90970

A.precatorius gene for preproabrin
Wood K.A., Lord J.M., Wawrzynczak E.J., Piatak M.;
Eur. J. Biochem. 198:723–732(1991). X55667

A.thaliana mRNA for ara-2, complete cds.
Anai T., Hasegawa K., Watanabe Y., Uchimiya H., Ishizaki R.,
Matsui M.;
Gene 108:259–264(1991). D01024

A.thaliana mRNA for ara-3, complete cds.
Anai T., Hasegawa K., Watanabe Y., Uchimiya H., Ishizaki R.,
Matsui M.;
Gene 108:259–264(1991). D01025

A.thaliana mRNA for ara-4, complete cds.
Anai T., Hasegawa K., Watanabe Y., Uchimiya H., Ishizaki R.,
Matsui M.;
Gene 108:259–264(1991). D01026

A.thaliana mRNA for ara-5, partial sequence.
Anai T., Hasegawa K., Watanabe Y., Uchimiya H., Ishizaki R.,
Matsui M.;
Gene 108:259–264(1991). D01027

A.thaliana mRNA for ascorbate peroxidase
Kubo A., Saji H., Tanaka K., Tanaka K., Kondo N.;
Plant Mol. Biol. 18:691–701(1992). X59600

Arabidopsis thaliana chlorophyll A/B-binding protein gene, mRNA.
Jensen P.E., Kristensen M., Hoff T., Lehmbeck J., Stummann
B.M., Henningsen K.W.;
Unpublished. M85150

A.thaliana CDC2a gene for p34(cdc2) cell cycle protein
Hirayama T., Imajuku Y., Anai T., Matsui M., Oka A.;
Gene 105:159–165(1991). X57840

A.thaliana CDC2b gene for p34(cdc2)-like cell cycle protein
Hirayama T., Imajuku Y., Anai T., Matsui M., Oka A.;
Gene 105:159–165(1991). X57839

Arabidopsis thaliana chalcone flavanone isomerase gene, complete
cds.
Shirley B.W., Hanley S., Goodman H.M.;
Plant Cell 4:333–347(1992). M86358

Arabidopsis thaliana dihydroflavonol 4-reductase gene, complete
cds.
Shirley B.W., Hanley S., Goodman H.M.;
Plant Cell 4:333–347(1992). M86359

A.thaliana PP1-At mRNA for protein phosphatase-1
Nitschke K., Fleig U., Schell J., Palme K.;
EMBO J. 11:1327–1333(1992). X64328

A.neglectum chloroplast apcA, apcB and apcE genes for
allophycocyanin alpha subunit, allophycocyanin beta subunit and
anchor protein.
Kirk A.E.;
Unpublished. Z11905

A.neglectum chloroplast cpcBA gene for phycocyanin alpha and
beta subunits
Kirk A.E.;
Unpublished. Z11906

A.neglectum chloroplast of cpeA, cpeB, cpeBA genes for
phycoerythrin beta subunit.
Kirk A.E.;
Unpublished. Z11907

C.reinhardtii mRNA CRANT for mitochondrial ADP/ATP
translocator protein
Sharpe J.A., Day A.;
Unpublished. X65194

- Barley mRNA for iron-deficiency
Mori S.;
Unpublished. D10057–D10058
- Tomato phytoene synthetase mRNA, complete cds.
Scolnik P.A.;
Unpublished. M84744
- Lycopersicon esculentum phenylalanine ammonia-lyase (PAL5)
gene, complete cds.
Lee S.W., Robb E.J., Nazar R.N.;
Unpublished. M90692
- O.sativa mitochondrion DNA for pseudo apocytochrome b
Koh-chi K.;
Unpublished. X53711
- Medicago sativa (sub-species Iroquois) leghemoglobin (MsLb3)
gene, complete cds.
Loebler M., Hirsch A.M.;
Unpublished. M91077
- Medicago sativa (sub-species Iroquois) chalcone isomerase
(MsCHI-1) mRNA, complete cds.
Loebler M., Hirsch A.M.;
Unpublished. M91079
- Medicago sativa (sub-species Iroquois) chalcone isomerase
(MsCHI-2) mRNA, 3'end.
Loebler M., Hirsch A.M.;
Unpublished. M91080
- Medicago sativa (sub-species Iroquois) MsENOD12-1 mRNA,
complete cds.
Loebler M., Hirsch A.M.;
Unpublished. M91074
- Medicago sativa (sub-species Iroquois) MsENOD12-2 mRNA,
3'end.
Loebler M., Hirsch A.M.;
Unpublished. M91075
- Medicago sativa (sub-species Iroquois) MsENOD12-3 mRNA,
complete cds.
Loebler M., Hirsch A.M.;
Unpublished. M91076
- Medicago sativa (sub-species Iroquois) MsPRP gene, complete cds.
Loebler M., Hirsch A.M.;
Unpublished. M91078
- P.sylvestris mRNA for CuZn superoxide dismutase, clone PST13
Karpinski S., Wingsle G., Olsson O., Haellgren J.E.;
Plant Mol. Biol. 18:545–555(1992). X58579
- P.sativum gdcP gene for P-protein of glycine decarboxylase enzyme
complex
Shah K.S., Kim Y., Oliver D.J.;
Unpublished. X54377
- P.trichocarpa X P.deltoides wound-responsive mRNA
Perkins E.J., Gordon M.P.;
Plant Mol. Biol. (In Press) X55440
- S.martensii phy1 gene for phytochrome
Hanelt S., Schneider-Poetsch H.J.A.W.;
Unpublished. X61458
- Spinacia oleracea 10-formyltetrahydrofolate synthetase (sfs1)
mRNA, complete cds.
Ravbinowitz J.C., Nour J.M.;
Unpublished. M83940
- Solanum tuberosum stearyl-acyl carrier protein desaturase mRNA,
complete cds.
Taylor M.A., Smith S.B., Davies H.V., Burch L.R.;
Unpublished. M91238
- T.aestivum L mRNA for histone H1
Yang P., Katsura M., Nakayama T., Mikami K., Iwabuchi M.;
Nucleic Acids Res. 19:5077–5077(1991). X59872
- Wheat (T. aestivum) mRNA for peroxidase (EC 1.11.1.7).
Hertig C., Rebmann G., Bull J., Mauch F., Dudler R.;
Plant Mol. Biol. 16:171–174(1991). X53675
- V.carteri ISG mRNA for extensin
Ertl H., Hallmann A., Wenzl S., Sumper M.;
EMBO J. (In Press) X65165
- Vigna radiata ACC synthase fragment gene, partial cds.
Botella J.R., Schlaghauer C.D., Arteca R.N., Phillips A.T.;
Unpublished. M80554–M80556
- Z.mays 22kD alpha-zein gene
Thompson G., Siemieniak D., Sieu L., Slightom J.L., Larkins
B.A.;
Plant Mol. Biol. 18:827–833(1992). X61085
- Z.mays mRNA for glycine-rich protein
Didierjean L., Frendo P., Burkard G.;
Plant Mol. Biol. 18:847–849(1992). X61121
- FUNGI:*
- Aspergillus niger (strain NRRL 322) PX18 gene, promoter
sequence.
Luo X., Khanh N.Q., Wientjes F.J.;
Unpublished. M90701
- Aspergillus niger (strain NRRL 322) PX21 gene, promoter
sequence.
Luo X., Khanh N.Q., Wientjes F.J.;
Unpublished. M90699
- Aspergillus niger (strain NRRL 322) PX6 gene, promoter
sequence.
Luo X., Khanh N.Q., Wientjes F.J.;
Unpublished. M90700
- Blastomyces dermatitidis 18S ribosomal RNA.
Geber A., Waters A.P., Bennett J.E., Mccutchan T.F.;
Unpublished. M63096
- Boletus satanas 18S ribosomal RNA gene, partial.
Bruns T.D., Szaro T.M.;
Unpublished. M90821
- Candida albicans pH responsive protein (PHR1) gene, complete
cds.
Saporito-Irwin S.M., Sypherd P.S.;
Unpublished. M90812

- Colletotrichum gloeosporioides* (sub species *aeschyromene*) TUB1 gene, complete cds.
Buhr T.L., Dickman M.B.;
Unpublished. M90977
- C.parapsilosis* ACPL gene encoding pro-acid protease
Sanglard D.;
Unpublished. Z11918
- C.parapsilosis* ACPR gene encoding pro-acid protease.
Sanglard D.;
Unpublished. Z11919
- F.sambucinum* 5' end of 28S nuclear large rDNA
O'Donnell K.;
Unpublished. X65474–X65476
- K.waltii* pKW1 plasmid
Chen X.J., Cong Y.S., Wesolowski-Louvel M., Fukuhara H.;
Unpublished. X56553
- P.americana* gene for 18S ribosomal RNA
Rogers S.O., Yan Z., LoBuglio K.F., Shinohara M., Wang C.J.;
Unpublished. X65199
- P.anserina* *gpd* gene for glyceraldehyde-3-phosphate dehydrogenase
Ridder R., Osiewacz H.D.;
Curr. Genet. 21:207–213(1992). X62824
- P.chrysosporium* cellulase genes
Covert S.F., Cullen D.;
Unpublished. X54411
- Paragyrodon sphaerosporus* 18S ribosomal RNA gene, partial.
Bruns T.D., Szaro T.M.;
Unpublished. M90826–M90827
- Suillus cavipes* 18S ribosomal RNA gene, partial.
Bruns T.D., Szaro T.M.;
Unpublished. M90828
- S.cerevisiae* gene for *byp1–3* complementing sequence
Huse K., Hohmann S., Valentin E., Zimmermann F.K.;
Unpublished. X55442
- S. cerevisiae* IMP2 gene
Donnini C., Lodi T., Ferrero I., Puglisi P.P.;
Yeast 8:83–93(1992). X61928
- Saccharomyces cerevisiae* leucine zipper protein (MET4) gene, complete cds.
Thomas D., Jacquemin I., Surdin-Kerjan Y.;
Mol. Cell. Biol. 12:1719–1727(1992). M84455
- Saccharomyces cerevisiae* MRS6 gene, 5' end.
Waldherr M., Voskova A., Schweyen R.J.;
Unpublished. M90844
- Yeast protein tyrosine phosphatase 2 (PTP2) gene, exon 1.
Guan K., Deschenes R., Dixon J.;
Unpublished. M85287
- S.cerevisiae* gene for regulatory protein essential for biogenesis of mitochondria and cell viability
Lisowsky T.;
Mol. Gen. Genet. 232:58–64(1992). X60722
- S.cerevisiae* *synaptobrevin* (SNC1) gene, complete cds.
Gerst J.E., Rodgers L., Riggs M., Wigler M.;
Unpublished. M91157
- Saccharomyces cerevisiae* SUV3 (*svu3*) gene, complete cds.
Stepien P.P., Margossian S.P., Landsman D., Butow R.A.;
Unpublished. M91167
- S.cerevisiae* ORF YCR1152 for putative mismatch binding protein
Valle G., Bergantino E., Lanfranchi G., Carignani G.;
Yeast 7:981–988(1991). X64954
- S.pombe* *arg11* gene for acetylglutamate kinase & N-acetylglutamyl-phosphate reductase
Van Huffel C., Dubois E., Messenguy F.;
Eur. J. Biochem. 205:33–43(1992). X63576
- S.pombe* *gtb1+* gene for gamma-tubulin
Horio T., Uzawa S., Jung M.K., Oakley B.R., Tanaka K., Yanagida M.;
J. Cell Sci. 99:693–700(1991). X62031
- S.pombe* *sts1+* gene
Shimanuki M., Goebel M., Yanagida M., Toda T.;
Mol. Biol. 3:263–273(1992). X63549
- S. pombe* *sxal* gene for put. protease, complete cds.
Imai Y., Yamamoto M.;
Mol. Cell. Biol. 12:1827–1834(1992). D10198
- S. pombe* *sxa2* gene for put. protease, complete cds.
Imai Y., Yamamoto M.;
Mol. Cell. Biol. 12:1827–1834(1992). D10199
- Suillus sinuspauiianus* 18S ribosomal RNA gene, partial.
Bruns T.D., Szaro T.M.;
Unpublished. M90829
- Xerocomus chrysenteron* 18S ribosomal RNA gene, partial.
Bruns T.D., Szaro T.M.;
Unpublished. M90830
- ORGANELLES:**
- A.thaliana* mitochondrial *rps14* gene for ribosomal protein S14
Aubert D., Bisanz-Seyer C., Herzog M.;
Unpublished. X65123
- Boletus satanas* mitochondrial small subunit ribosomal RNA gene, 5' end.
Bruns T.D., Szaro T.M.;
Unpublished. M91009
- O.sativa* mitochondrion DNA for apocytochrome b
Koh-chi K.;
Unpublished. X53710
- Paragyrodon sphaerosporus* mitochondrial small subunit ribosomal RNA gene, partial.
Bruns T.D., Szaro T.M.;
Unpublished. M91014
- Rhizopogon subcaerulescens* mitochondrial small subunit ribosomal RNA gene, 5' end.
Bruns T.D., Szaro T.M.;
Unpublished. M91015

- Suillus cavipes mitochondrial small subunit ribosomal RNA gene, 5' end.
Bruns T.D., Szaro T.M.;
Unpublished. M91016
- Suillus sinuspaulianus mitochondrial small subunit ribosomal RNA gene.
Bruns T.D., Szaro T.M.;
Unpublished. M91017
- Pig 4-aminobutyrate aminotransferase mRNA, complete cds.
Kwon O.s., Park J., Churchich J.E.;
Unpublished. M84802
- Xerocomus chrysenteron mitochondrial small subunit ribosomal RNA gene, partial.
Bruns T.D., Szaro T.M.;
Unpublished. M91018
- Porphyra ssp. mitDNA for put. DNA polymerase
Lee M.A., Russel D.W.R.;
Unpublished. X65264
- O.spec. plastid DNA for 16S-like rRNA small subunit
Huss V.A.R., Hirsh E., Giovannoni S.J.;
Unpublished. X65101
- P.littoralis atpB and atpE genes for ATPase beta and epsilon subunits
Jouannic S., Kerbouch C., Kloareg B., Loiseaux-de Goer S.;
Plant Mol. Biol. 18:819–822(1992). X60329
- S.vulgare NADH II gene for NADP-malate dehydrogenase
Luchetta P., Cretin C., Gadal P.;
Unpublished. X54404
- PROKARYOTES:**
- A.actinomycetemcomitans 23S ribosomal RNA
Sunday G.J.;
Unpublished. X54632
- A.brasilense AbrI gene for restriction endonuclease AbrI
Schwabe G.;
Unpublished. X62690
- Anabaena 7120 psaC gene encoding FA/FB apoprotein of photosystem I.
Mulligan M.E., Jackman D.M.;
Plant Mol. Biol. 18:803–808(1992). X61369
- Agrobacterium tumefaciens agrocinopine synthase gene, partial cds.
Paulus F., Otten L;
Unpublished. M91188–M91189
- B. burgdorferi operon (OSP) gene.
Fellinger W., Redl B.R.;
Unpublished. M88764
- Bacillus firmus resolvase (tnpR) gene, complete cds; transposase (tnpA) gene, putative cds.
Ivey D.M., Guffanti A.A., Shen Z., Kudyan N., Krulwich T.A.;
Unpublished. M90749
- Bacillus firmus Cd²⁺ efflux system accessory protein (cadC) and cadmium efflux ATPase (cadA) gene, complete cds.
Ivey D.M., Guffanti A.A., Shen Z., Kudyan N., Krulwich T.A.;
Unpublished. M90750
- B.megaterium nprM gene for Ca dependant exoprotease
Kuhn S., Fortnagel P.;
Unpublished. X61380
- B.pertussis fhaB gene for filamentous hemagglutinin
Domenighni M., Relman D., Capiou C., Falkow S., Prugnola A., Scarlato V., Rappuoli R.;
Mol. Microbiol. (In Press) X52156
- B.polymyxa xyn D and glu B genes for endo-beta-(1,4)-xylanase and endo-beta-(1,3)(1,4)-glucanase
Gosalbes M.J., Perez-Gonzales J.A., Gonzales R., Navarro A.;
J. Bacteriol. 173:7705–7710(1991). X57094
- Bacillus subtilis adenylsuccinate synthetase (purA) gene, complete cds.
Maentsaelae P., Zalkin H.;
J. Bacteriol. 174:1883–1890(1992). M83690
- Bacillus subtilis GMP synthetase (guaA) mRNA, complete cds.
Maentsaelae P., Zalkin H.;
J. Bacteriol. 174:1883–1890(1992). M83691
- B.subtilis genes rpmH, rnpA, 50kd, gidA and gidB
Ogasawara N., Yoshikawa H.;
Mol. Microbiol. 6:629–634(1992). X62539
- Clostridium cellulovorans cellulose binding protein gene (cbp A), complete cds.
Shoseyov O., Goldstein M., Foong F., Hamamoto T., Doi R.H.;
Nucleic Acids Res. 19:1710–1710(1991). M73817
- Caulobacter crescentus flagellin (flgI), chemotactic response protein (cheL) genes, complete cds, and flagellar assembly-associated protein (flbY) gene, 5' end.
Khambaty F., Ely B.;
Unpublished. M91448
- Caulobacter crescentus aminopeptidase N (pepN) gene, 3' end, and non-motile and phage-resistance protein (pleC) gene, complete cds.
Khambaty F., Ely B.;
Unpublished. M91449
- C.thermosaccharolyticum D-xylose isomerase (xylA) gene, complete cds.
Meaden P.G., Lanceman Y.A., Martin M.F., Aduse-Opoku J., Mitchell W.J.;
Unpublished. M91248
- Chlamydia trachomatis gene for histon H1-like protein
Tao S., Kaul R., Wenman W.M.;
J. Bacteriol. 173:2818–2822(1991). X57311
- E.coli endA gene for endonuclease I
Jekel M., Wackernagel W.;
Unpublished. X65169
- E.coli gene for glutamate decarboxylase
Maras B., Sweeney G., Barra D., Bossa F., John R.A.;
Eur. J. Biochem. 204:93–98(1992). X63123
- E.coli msyA gene for histone-like protein H-NS
Ueguchi C., Ito K.;
J. Bacteriol. 174:1454–1461(1992). X59940
- E. carotovora pectate lyase III gene.
Yoshida A., Izuta M., Ito K., Kamio Y., Izaki K.;
Agric. Biol. Chem. 55:933–940(1991). D10064

- E.coli plasmid ColB2 fin0 gene
Van Biesen T., Frost L.S.;
Mol. Microbiol. 6:771–780(1992). X62481
- E.coli phagemid lacZ gene for beta-D-galactosidase
Waye M.M.Y., Mui F., Hodge K., Li V.;
Plasmid 26:74–77(1991). X56013
- E.coli phagemid lacZ gene for beta-D-galactosidase
Waye M.M.Y., Mui F., Hodge K., Li V.;
Plasmid 26:74–77(1991). X56014
- Erwinia herbicola dycopene cyclase (crtY), phytoene dehydrogenase (crtI), prephytoene pyrophosphate synthase (crtB), crtE, crtX, and crtI genes, complete cds.
To K.Y., Lai E.M., Lin T.P., Lee L.Y., Chang Y.S., Liu S.T.;
Unpublished. M90698
- Haemophilus ducreyi heat shock protein (groES and groEL) gene, complete cds.
Parsons L.M., Waring A.L., Shayegani M.;
Unpublished. M91030
- H.salinarium virus phi H immunity conferring plasmid pPHIHL DNA
Gropp F., Grampp B., Stolt P., Palm P., Zillig W.;
Unpublished. X65098
- S.hyicus (plasmid pSTE1) tet gene for tetracycline resistance protein
Schwarz S., Cardoso M., Wegener H.;
Antimicrob. Agents Chemother. 36:580–588(1992). X60828
- Klebsiella pZMP1 bla(SHV-2a) gene for extended spectrum beta-lactamase
Podbielski A., Schoenling J., Melzer B., Warnatz K., Leusch H.G.;
J. Gen. Microbiol. 137:569–578(1991). X53817
- K.pneumoniae shv5 gene for SHV-5 beta-lactamase
Billot-Klein D., Gutmann L., Collatz E.;
Unpublished. X55640
- L. monocytogenes mpl gene for metalloprotease
Domann E., Leimeister-Waechter M., Goebel W., Chakraborty T.;
Infect. Immun. 59:65–72(1991). X54619
- Listeria monocytogenes superoxide dismutase (SOD) gene, complete cds.
Brehm K., Haas A., Kreft J., Goebel W.;
Unpublished. M80526
- Legionella pneumophila 58-kDa common antigen (htpB) gene, complete cds.
Sampson J.S., O'Conner S.P., Holloway B., Plikaytis B.B., Carlone G., Mayer L.;
Unpublished. M91673
- M.arginini arcA gene for arginine deiminase
Aoshima M., et al;
Unpublished. X54141
- M.arthritis DNA for 16S-23S ribosomal operon spacer region
Harasawa R., Uemori T., Asada K., Kato I., Shiragami N.;
FEBS Lett. 297:209–211(1992). X58557
- M.arginini DNA for 16S-23S ribosomal operon spacer region
Harasawa R., Uemori T., Asada K., Kato I., Shiragami N.;
FEBS Lett. 297:209–211(1992). X58560
- Moraxella bovis pilin gene, complete cds.
Elleman T.C., Hoyne P.A., Lepper A.W.;
Unpublished. M92155
- M.fermentans DNA for 16S-23S ribosomal operon spacer region
Harasawa R., Uemori T., Asada K., Kato I., Shiragami N.;
FEBS Lett. 297:209–211(1992). X58553
- M.hominis DNA for 16S-23S ribosomal operon spacer region
Harasawa R., Uemori T., Asada K., Kato I., Shiragami N.;
FEBS Lett. 297:209–211(1992). X58559
- M.hypopneumoniae DNA for 16S-23S ribosomal operon spacer region
Harasawa R., Uemori T., Asada K., Kato I., Shiragami N.;
FEBS Lett. 297:209–211(1992). X58551
- M.hyorhinis DNA for 16S-23S ribosomal operon spacer region
Harasawa R., Uemori T., Asada K., Kato I., Shiragami N.;
FEBS Lett. 297:209–211(1992). X58555
- M.neurolyticum DNA for 16S-23S ribosomal operon spacer region
Harasawa R., Uemori T., Asada K., Kato I., Shiragami N.;
FEBS Lett. 297:209–211(1992). X58552
- M. orale DNA for 16S-23S ribosomal operon spacer region
Harasawa R., Uemori T., Asada K., Kato I., Shiragami N.;
FEBS Lett. 297:209–211(1992). X58556
- M.pulmonis DNA for 16S-23S ribosomal operon spacer region
Harasawa R., Uemori T., Asada K., Kato I., Shiragami N.;
FEBS Lett. 297:209–211(1992). X58554
- M.salivarium DNA for 16S-23S ribosomal operon spacer region
Harasawa R., Uemori T., Asada K., Kato I., Shiragami N.;
FEBS Lett. 297:209–211(1992). X58558
- Neisseria gonorrhoeae ORF, complete cds.
Sarandopoulos S., Davies J.K.;
Unpublished. M90807
- N. meningitidis porA gene for a class one outer membrane protein partial cds
Maiden M.C.J., Suker J., McKenna A.J., Bygraves J.A., Feavers I.M.;
Mol. Microbiol. 5:727–736(1991). X57177–X57184
- N.sicca gene for porin
Ward M.J.;
Unpublished. X65461
- Ochrobactrum anthropi D-aminopeptidase (dap) gene, complete cds.
Asano Y., Kato Y., Yamada A., Kondo K.;
Biochemistry 31:2316–2328(1992). M84523
- Pseudomonas fluorescens lipase gene, complete cds.
Tan Y., Miller K.J.;
Appl. Environ. Microbiol. 58:1402–1407(1992). M86350
- Pasteurella haemolytica ORF1 and ORF2, complete cds's.
Highlander S.K., Wickersham E.A., Weinstock G.M.;
Unpublished. M59210
- Pseudomonas putida agglutination protein (aggA) gene, complete cds.
Buell C.R., Anderson A.J.;
Unpublished. M64540

- P. putida* genes rpmH, rnpA, 9k, 60k, 50k, gidA, gidB, uncl and unclB
Ogasawara N., Yoshikawa H.;
Mol. Microbiol. 6:629–634(1992). X62540
- Pseudomonas* lipase and its activator genes, complete cds.
Iizumi T., Nakamura K., Shimada Y., Sugihara A., Tominaga Y.,
Fukase T.;
Agric. Biol. Chem. 55:2349–2357(1991). D10069
- Pseudomonas* sp. alcohol dehydrogenase (terpD) gene, complete
cds; aldehyde dehydrogenase (terpE) gene, complete cds;
P450terpredoxin (terpC) gene, complete cds; terpredoxin reductase
(terpA) gene, complete cds; terpredoxin (terpB) gene, complete
cds.
Peterson J.A., Lu J.Y., Geisselsoder J., Graham-Lorence S.,
Carmona C., Witney F., Lorence M.C.;
Unpublished. M91440
- R. meliloti* insertion sequence ISRM4 DNA
Toro N.;
Unpublished. X65471
- R. sphaeroides* gene for cytochrome oxidase subunit I
Shapleigh J.P., Gennis R.B.;
Mol. Microbiol. 6:635–642(1992). X62645
- Synechocystis* 6803 fus gene for elongation factor G
Welsch P.L., Johnson D., Breitenberger C.A.;
Unpublished. X65159
- Streptomyces aureofaciens* Bla gene for class A beta-lactamase (EC
3.5.2.6)
Reynes J.P., Drocourt D., Tiraby G.;
Unpublished. X13597
- S. aureus* IS431, partial sequence.
Wada A., Katayama Y., Hiramatsu K., Yokota T.;
Biochem. Biophys. Res. Commun. 176:1319–1325(1992).
D10906-D10907
- S. choleraesuis* pKDSC50 plasmid gene for M4 protein
Matsui H.;
Unpublished. X54148
- S. enterica* (serovar anatum M32)orf6.1, orf7.0, orf7.9, orf9.6,
orf10.8 and orf11.9
Wang L., Romana L.K., Reeves P.R.;
Genetics 130:429–443(1992). X60665
- Salmonella enterica* serovar anatum M32 orf17.4
Wang L., Romana L.K., Reeves P.R.;
Genetics 130:429–443(1992). X60666
- Shigella flexneri* MxiA gene, complete cds.
Andrews G.P., Maurelli A.T.;
Unpublished. M91664
- S. gordonii* cshA gene
McNab R., Jenkinson H.F.;
Unpublished. X65164
- S. griseus* scpd gene for carboxypeptidase
Roessler C., Piepersberg W.;
Unpublished. X65719
- Streptomyces lividans* metalloprotease (prt) gene, complete cds.
Lichenstein H.S., Busse L.A., Smith G.A., Narhi L.O., McGinley
M.O., Rohde M.F., Katzowitz J.L., Zukowski M.M.;
Gene 111:125–130(1992). M89476
- S. pneumoniae* pbpX gene for penicillin binding protein 2x
Hakenbeck R.;
Unpublished. X65131–X65136
- S. pyogenes* emmL2.1 and emmL2.2 genes for M proteins ML2.1
and ML2.2
Bessen D., Fischetti V.;
Infect. Immun. 60:124–135(1992). X61276
- Streptococcus pneumoniae* pneumococcal surface protein A (pspA)
gene, complete cds.
Yother J., Briles D.E.;
J. Bacteriol. 174:601–609(1992). M74122
- Synechocystis* sp. glutamyl-tRNA reductase (hemA) gene, complete
cds.
Verkamp E., Jahn M., Jahn D., Kumar A.M., Soll D.;
Unpublished. M84218
- Synechocystis* PCC6803 genes psaC and ndhD for photosystem I
subunit C and NADH dehydrogenase subunit D
Steinmueller K.;
Unpublished. X65170
- Synechococcus* sp. phosphoribosyl aminoimidazole carboxylase
(purK) gene, complete cds; ORF 2, complete cds; ORF 3,
complete cds; ORF 4, complete cds.
Kaplan A., Hassidim M., Lieman-Hurwitz J., Schwarz R.;
Unpublished. M91187
- S. typhimurium* cbiA gene 5'-region
Richter-Dahlfors A.A., Andersson D.I.;
Mol. Microbiol. 6:743–749(1992). X63012
- S. typhi* fimA gene for fimbrin type 1
Rossolini G.M., Muscas P., Chiesurin A., Satta G.;
Unpublished. X65168
- Salmonella typhimurium* (mutB) gene, complete cds.
Desiraju Vissa V., Shanabruch W.G., Lu A.L.;
Unpublished. M86634
- S. vulcanus* mtnA gene for metallothionein
Shimizu T., Hiyama T., Ikeuchi M., Inoue Y.;
Unpublished. X53839
- S. viridochromogenes* genes pms, phsA, pat and dea for
phosphinomethylmalic-acid-synthase, phosphinothricin-tripeptide-
synthetase A, phosphinothricin-N-acetyltransferase and N-
acetylphosphinothricin-tripeptide deacetylase, respectively
Alijah R., Hillemann D., Nussbaumer B., Pelzer S., Wohlleben
W.;
Unpublished. X65195
- Staphylococcus xylosum* BBM3XM (pSBBM3XM) gene, 3'end.
Hansson M.K., Stahl S., Nguyen T.N., Baechli T., Robert A.,
Binz H., Sjoelander A.;
Unpublished. M91198
- Staphylococcus xylosum* BBXM (pSBBmp18XM) gene, 3'end.
Hansson M.K., Stahl S., Nguyen T.N., Baechli T., Robert A.,
Binz H., Sjoelander A.;
Unpublished. M91199

T. curvata alpha amylase gene (3.2.1.1)

Petricek M., Tichy P., Kunova M.;
Gene 112:77–83(1992). X59159

T. celer 23S ribosomal RNA gene sequence.

Woese C.R., Achenbach L.;
Unpublished. M67497

Gram-negative bacteria Transposon Tn1721; tetA, tetR, tnpA, tnpR genes.

Allmeier H., Cresnar B., Schmitt R., Greck M.;
Gene 111:11–20(1992). X61367

Treponema pallidum gene sequence.

Paster B.J., Dewhirst F.E., Weisburg W.G., Tordoff L.A., Fraser G.J., Hespell R.B., Stanton T.B., Zablen L.B., Mandelco L., Woese C.R.;
J. Bacteriol. 173:6101–6109(1991). M88726

Thermus thermophilus endonuclease and methylase genes, complete cds.

Brany F., Danzitz M., Zebala J., Mayer A.;
Gene 112:3–12(1992). M74795

U. urealyticum DNA for 16S-23S ribosomal operon spacer region

Harasawa R., Uemori T., Asada K., Kato I., Shiragami N.;
FEBS Lett. 297:209–211(1992). X58561

W. succinogenes genes hydA, hydB, hydC for hydrogenase

Dross F., Geisler V., Lenger R., Theis F., Krafft T., Fahrenholz F., Kojro E., Duchene A., Tripier D., Juvena K., Kroeger A.;
Eur. J. Biochem. (In Press) X65189

Z. mobilis tgt and lig genes encoding tRNA guanine transglycosylase and DNA ligase

Conway T.;
Unpublished. Z11910

VIRUSES:

Avian influenza virus mRNA for neuraminidase

Williamson R., McCauley J.W., Inglis S.C.;
Unpublished. X52226

Adenovirus type 41 genes of the early region E3

Pienaziek N.J., Slemenda S.B., Pienazek D., Velarde J.Jr., Luftig R.B.;
Unpublished. X52198

Chicken anemia virus replicative form DNA, complete genome.

Claessens J.A., Schrier C.C., Mockett A., Jagt E.H., Sondermeijer P.J.;
J. Gen. Virol. 72:2003–2006(1991). D10068

Bovine respiratory coronavirus mRNA.

Zhang X., Kousoulas K.G., Storz J.;
Unpublished. M80844

Bovine coronavirus mRNA, 3'end.

Zhang X., Kousoulas K.G., Storz J.;
Unpublished. M80842

Coxsackievirus A24 variant (CA24v) 3C proteinase gene.

Ishiko H., Takeda N., Miyamura K., Kato N., Tanimura M., Lin K.H., Yin-Murphy M., Tam J.S., Mu G.F., Yamazaki S.;
Virology 187:748–759(1992). D10294–D10325

Equine influenza virus A/London/1416/73 haemagglutinin gene

Gibson C.A., Daniels R.S., Oxford J.S., McCauley J.W.;
Virus Res. 22:93–106(1992). X62560

Hepatitis C virus core, E1, NS1/E2, NS2, NS3, NS4a, NS4b and NS5 genes

Honda M., Kaneko S., Masashi U., Kobayashi K., Murakami S.;
Unpublished. X61596

Marek's disease herpesvirus phosphoprotein pp38 (pp38) gene, complete cds.

Cui Z., Lee L.F., Liu J.L., Kung H.J.;
J. Virol. 65:6509–6515(1991). M74036

Hepatitis C genomic RNA for putative envelope protein

Kato N., Ootsuyama Y., Tanaka T., Nakagawa M., Nakazawa T., Muraiso K., Ohkoshi S., Hijikata M., Shimotohno K.;
Virus Res. 22:107–123(1992). X60558–X60559, X60578–X60591

Human immunodeficiency virus type 1, viral samples (Florida patient A), partial env cds, V5 region.

Ou C.Y., Ciesielski C.A., Myers G., Banda C.I., Luo C.C., Korber B.T., Mullins J.I., Schochetman G., Berkelman R.L., Economou A.N., Witte J.J., Furman L.J., Satten G.A., Curran J.W., Jaffe H.W.;
Unpublished. M92100–M92114

Human immunodeficiency virus type 1, viral samples (Florida patient B), partial env cds, V3 region.

Ou C.Y., Ciesielski C.A., Myers G., Banda C.I., Luo C.C., Korber B.T., Mullins J.I., Schochetman G., Berkelman R.L., Economou A.N., Witte J.J., Furman L.J., Satten G.A., Curran J.W., Jaffe H.W.;
Unpublished. M92115–M92126

Human immunodeficiency virus type 1, viral samples V3 region.

Ou C.Y., Ciesielski C.A., Myers G., Banda C.I., Luo C.C., Korber B.T., Mullins J.I., Schochetman G., Berkelman R.L., Economou A.N., Witte J.J., Furman L.J., Satten G.A., Curran J.W., Jaffe H.W.;
Unpublished. M90882, M90888–M90890, M90904, M90920–M90921, M90931–M90932, M90940, M90944–M90945, M90948, M90950, M90953, M90956, M90964–M90965

Human immunodeficiency virus type 1, viral samples (Florida local control 01), partial env cds, V5 region.

Ou C.Y., Ciesielski C.A., Myers G., Banda C.I., Luo C.C., Korber B.T., Mullins J.I., Schochetman G., Berkelman R.L., Economou A.N., Witte J.J., Furman L.J., Satten G.A., Curran J.W., Jaffe H.W.;
Unpublished. M92127–M92150

Human immunodeficiency virus type 1 env gene, V4V5 region.

Wolinsky S., Wike C., Korber B.T., Hutto C., Parks W., Rosenblum L., Kuntsman K., Furtadol M., Munoz J.;
Science 255:1134–1137(1992). M76900–M76973

Human immunodeficiency virus type 1 env gene, V3 region.

Wolinsky S., Wike C., Korber B.T., Hutto C., Parks W., Rosenblum L., Kuntsman K., Furtadol M., Munoz J.;
Science 255:1134–1137(1992). M76789–M76899

Human Immunodeficiency Virus tat, rev, env, nef gene

Dietrich Et Al U., Kreutz R., Kuhnel H., Neiselt-Struwe K., Eigen M., Rubsamen-Waigmann H.;
AIDS Res. Hum. Retroviruses (In Press) X61240

Human T-cell lymphotropic virus type I extracellular glycoprotein gene sequence.

Sherman M.P., Saksena N.K., Dube D.K., Yanagihara R., Poiesz B.J.;

J. Virol. 66:2556–2563(1992). M76749

Human T-cell lymphotropic virus type I glycoprotein 21 (GP21) gene sequence.

Sherman M.P., Saksena N.K., Dube D.K., Yanagihara R., Poiesz B.J.;

J. Virol. 66:2556–2563(1992). M76748,M76753

Human T-cell lymphotropic virus type I glycoprotein 46 (GP46) gene sequence.

Sherman M.P., Saksena N.K., Dube D.K., Yanagihara R., Poiesz B.J.;

J. Virol. 66:2556–2563(1992). M76752

Human T-cell lymphotropic virus type I pol gene sequence.

Sherman M.P., Saksena N.K., Dube D.K., Yanagihara R., Poiesz B.J.;

J. Virol. 66:2556–2563(1992). M76751

Human T-cell lymphotropic virus type I polymerase gene sequence.

Sherman M.P., Saksena N.K., Dube D.K., Yanagihara R., Poiesz B.J.;

J. Virol. 66:2556–2563(1992). M76755

Human T-cell lymphotropic virus type I tax protein gene sequence.

Sherman M.P., Saksena N.K., Dube D.K., Yanagihara R., Poiesz B.J.;

J. Virol. 66:2556–2563(1992). M76750

Human T-cell lymphotropic virus type I tax gene from ORF III sequence.

Sherman M.P., Saksena N.K., Dube D.K., Yanagihara R., Poiesz B.J.;

J. Virol. 66:2556–2563(1992). M76754

Herpesvirus saimiri ceph gene for C3b/C4b-related binding protein

Albrecht J.C., Fleckenstein B.;

J. Virol. (In Press). X60283

Double-stranded RNA associated with La France disease of the cultivated mushroom, pL3 gene.

Harmsen M.C., Go S.J., de Haan A., Wessels J.G.;

Curr. Genet. 20:137–144(1991). D10828-D10830

Pea early browning virus 54k gene, complete cds.

MacFarlane S.a., Davies J.W.;

Unpublished. M90705

Potato spindle tuber viroid RNA (isolate KF440–2)

Tsagris M., Tabler M., Saenger H.L.;

Nucleic Acids Res. 19:1605–1612(1991). X58388

Potato virus X artificial neomycin phosphotransferase II mRNA 5'-flank

Poogin M.;

Unpublished. X62442–X62445

Rous sarcoma virus (PR2257-T) DNA

Zubak S.V.;

Unpublished. X51863

Rous sarcoma virus (Pr-RSV-C) src gene

Kashuba V.I., Serge Z.V., Rynditch A.V., Kavsan V.M.,

Hlozaneck I.;

Unpublished. X51861

South African passiflora virus, coat protein and nuclear inclusion B genes.

Brand R.J., Johan B.T., Edward R.P.;

Unpublished. D10053

Tomato spotted wilt virus L RNA encoding RNA polymerase, complete cds.

de Haan P., Kormelink R., Resende R.O., Van Poelwijk F., Peters D., Goldbach R.;

J. Gen. Virol. 72:2207–2216(1991). D10066

BACTERIOPHAGES:

Bacteriophage Pf1 5 and 8 genes for ssDNA binding protein and major coat protein

Hill D.F., Short N.J., Perham R.N., Petersen G.B.;

Unpublished. X52107

Bacteriophage P2 I, H, and G genes, complete cds.

Haggard-Ljungquist E., Halling C., Calendar R.;

J. Bacteriol. 174:1462–1477(1992). M64677

SYNTHETICS:

Escherichia coli synthetic ferredoxin gene, complete cds.

Davasse V., Moulis J.M.;

Unpublished. M83832

Synthetic gene lmpop for a (pBR322) Rop-like protein

Emery S.C., Sagermann M., Eberle W., Klaus W., Bloecker H.,

Roesch P., Tsernoglou D., Sander C.;

Unpublished. X54184

Cloning vector pGEM-11Zf(–)

Technical Services, Progema Corporation;

Unpublished. X65314

Cloning vector pGEM-11Zf(+)

Technical Services, Progema Corporation;

Unpublished. X65313

Cloning vector pGEM-13Zf(+)

Technical Services, Progema Corporation;

Unpublished. X65315

Cloning vector pGEM-3Zf(–)

Technical Services, Progema Corporation;

Unpublished. X65307

Cloning vector pGEM-5Zf(–)

Technical Services, Progema Corporation;

Unpublished. X65309

Cloning vector pGEM-5Zf(+)

Technical Services, Progema Corporation;

Unpublished. X65308

Cloning vector pGEM-7Zf(–)

Technical Services, Progema Corporation;

Unpublished. X65311

Cloning vector pGEM-7Zf(+)

Technical Services, Progema Corporation;

Unpublished. X65310

Cloning vector pGEM-9Zf(–)

Technical Services, Progema Corporation;

Unpublished. X65312

Plasmid pKUN9, a cloning vector, complete genome.
Konings R.N.H.;
Unpublished. M19265

Cloning vector pCAT-Basic
Technical Services, Progema Corporation;
Unpublished. X65322

Cloning vector pCAT-Control
Technical Services, Progema Corporation;
Unpublished. X65321

Cloning vector pCAT-Enhancer
Technical Services, Progema Corporation;
Unpublished. X65319

Cloning vector pCAT-Promoter
Technical Services, Progema Corporation;
Unpublished. X65320

Cloning vector pGEM-1
Technical Services, Progema Corporation;
Unpublished. X65300

Cloning vector pGEM-2
Technical Services, Progema Corporation;
Unpublished. X65301

Cloning vector pGEM-3
Technical Services, Progema Corporation;
Unpublished. X65302

Cloning vector pGEM-3Z
Technical Services, Progema Corporation;
Unpublished. X65304

Cloning vector pGEM-3Zf(+)
Technical Services, Progema Corporation;
Unpublished. X65306

Cloning vector pGEM-4
Technical Services, Progema Corporation;
Unpublished. X65303

Cloning vector pGEM-4Z
Technical Services, Progema Corporation;
Unpublished. X65305

Cloning vector pGEMEX-1
Technical Services, Progema Corporation;
Unpublished. X65317

Cloning vector pGEMEX-2
Technical Services, Progema Corporation;
Unpublished. X65318

Cloning vector pGEM-luc
Technical Services, Progema Corporation;
Unpublished. X65316

Cloning vector pGL2-Basic
Technical Services, Progema Corporation;
Unpublished. X65323

Cloning vector pGL2-Control
Technical Services, Progema Corporation;
Unpublished. X65324

Cloning vector pGL2-Enhancer
Technical Services, Progema Corporation;
Unpublished. X65325

Cloning vector pGL2-Promoter
Technical Services, Progema Corporation;
Unpublished. X65326

Cloning vector pSELECT
Technical Services, Progema Corporation;
Unpublished. X65334

Cloning vector pSP64
Technical Services, Progema Corporation;
Unpublished. X65327

Cloning vector pSP64 (polyA)
Technical Services, Progema Corporation;
Unpublished. X65328

Cloning vector pSP65
Technical Services, Progema Corporation;
Unpublished. X65329

Cloning vector pSP70
Technical Services, Progema Corporation;
Unpublished. X65330

Cloning vector pSP71
Technical Services, Progema Corporation;
Unpublished. X65331

Cloning vector pSP72
Technical Services, Progema Corporation;
Unpublished. X65332

Cloning vector pSP73
Technical Services, Progema Corporation;
Unpublished. X65333

Cloning vector pSV-beta-Galactosidase Control
Technical Services, Progema Corporation;
Unpublished. X65335