

New nucleotide sequence data on the EMBL File Server

August 18 to September 1, 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:

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GET NUC:X12399
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The requested file(s) will be returned automatically via electronic mail. More introductory documentation can be obtained by using the file server command:

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HELP
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PRIMATES:

Cercopithecus aethiops MHC DQ-alpha genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M.,
Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76186–M76188

Cercopithecus aethiops MHC DQB1*02,*01,*03 genes, partial cds.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81276,M81278–M81279

Callithrix jacchus MHC DQB2*01 gene, partial cds, clone
Madqb201.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81261

Marmoset alanine:glyoxylate aminotransferase mRNA, complete
cds.
Purdue P.E., Lumb M.J., Danpure C.J.;
Eur. J. Biochem. 207:757–766(1992). M84414

Gorilla gorilla MHC-DQA1*01,*02 genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M.,
Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76197–M76198

Gorilla gorilla MHC-DQA2*01,*02 genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M.,
Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76216–M76217

Gorilla gorilla MHC DQB2*01 gene, partial cds, clone
GoDQB2*01.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81268

Gorilla gorilla MHC DQB1*02,*06,*09 genes, partial cds.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81265–M81267

H.sapiens GSTalpha gene for glutathione S-transferase exon 2
Kloene A., Hussnaetter R., Sies H.;
Biochem. J. 285:925–928(1992). X65727

Hylobates lar MHC-DQA1*01,*02 genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M.,
Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76210–M76211

Hylobates lar MHC-DQA1*04,*03 genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M.,
Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76212–M76213

Hylobates lar MHC-DQA2*01,*02 genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M.,
Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76214–M76215

Hylobates lar MHC DQB2*01 gene, partial cds, clone GiDQB201.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81277

Hylobates lar MHC DQB1*02 gene, partial cds, clone Gidqb102.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81275

Human Ig germline H-chain pseudogene V region, partial cds.
Adderson E.E., Carroll W.L., Shackelford P.G.;
Unpublished. M99410

Human Ig rearranged H-chain mRNA V-D-J region, partial cds.
Adderson E.E., Carroll W.L., Shackelford P.G.;
Unpublished. M99397

Homo sapiens heart (R)-3-hydroxybutyrate dehydrogenase mRNA,
3' end.
Marks A.R., McIntyre J.O., Duncan T.M., Erdjument-Bromage
H., Tempst P., Fleischer S.;
J. Biol. Chem. 267:15459–15463(1992). M93107

Human polymorphic microsatellite DNA.
Bowcock A.M., Osborne-Lawrence S.L., Barnes R.I., Chakravarti
A., Washington S., Dunn C.;
Unpublished. M99141–M99152

Human Ig germline H-chain gene V region, partial cds.
Adderson E.E., Carroll W.L., Shackelford P.G.;
Unpublished. M99398–M99409, M99411

Human chromosome 4 sequence-tagged sites
Goold R.D., diSibio G., Dugaiczky A., Smith K.A., Xu H.,
Magrane G., Lang D.B., Cox D.R., Masters S.B., Myers R.M.;
Unpublished.
L00738–L00916, M95212–M95280, M95301–M95323

H.sapiens mRNA for actin-related protein.
Lees-Miller J.P., Helfman D.M., Schroer T.A.;
Nature (In Press) Z14978

Human ADP-ribosylation factor 1 gene, exon 1.
Kahn R.A., Kern F.G., Clark J., Gelmann E.P., Rulka C.;
J. Biol. Chem. 266:2606–2614(1991). M84327

Human ADP-ribosylation factor 1 mRNA, complete cds
Kahn R.A., Kern F.G., Clark J., Gelmann E.P., Rulka C.;
J. Biol. Chem. 266:2606–2614(1991). M84326

Human epidermal growth factor receptor-related gene, 5' end.
Kielman M., Smits R., Devi T., Fodde R., Bernini L.;
Unpublished. M99624

H.sapiens mRNA for truncated alpha Ig heavy chain of heavy
chain disease
Fakhfakh F., Dellagi K., Ayadi H., Bouguerra A., Fourati R., Ben
Ayed F., Brouet J.C., Tsapis A.;
Eur. J. Immunol. (In Press) Z14959–Z14964

Homo sapiens AMP deaminase isoform L (AMPD2) gene,
complete CDS.
Bausch-Jurken M.T., Mahnke-Zizelman D.K., Morisaki T., Sabina
R.L.;
Unpublished. M91029

Human alpha-satellite DNA
Vissel B., Choo K.H.;
Nucleic Acids Res. 19:271–277(1991). X55367–X55370

H.sapiens mRNA for corticostatin HP-4 precursor
Sadro L.C., Solomon S., Palfree R.G.E.;
Unpublished. X65977

Human (cdc25) mRNA.
Wei W., Mosteller R.D., Sanyal P., Gonzales E., McKinney D.,
Dasgupta C., Li P., Liu B.X., Broek D.;
Proc. Natl. Acad. Sci. U.S.A. 89:7100–7104(1992). M91815

Human carcinoembryonic antigen (CGM1) gene, complete cds.
Nagel G., Grunert F., Kuijpers T.W., Watt S.M., Thompson J.,
Zimmermann W.;
Unpublished. L00692–L00693

Human carboxyl ester lipase-like (CELL) gene.
Lidberg U., Nilsson J., Stroemberg K., Stenman G., Sahlin P.,
Enerbaeck S., Bjursell G.;
Genomics 13:630–640(1992). M94580

Homo sapiens chloride channel protein (CLC-1) mRNA, 3' end.
Koch M.C., Steinmeyer K., Lorenz C., Ricker K., Wolf F., Otto
M., Zoll B., Lehmann-Horn F., Grzeschik K.H., Jentsch T.J.;
Science 257:797–800(1992). M97820

Homo sapiens 1',3'-cyclic nucleotide 3'-phosphohydrolase (CNPase)
gene, last intron, complete.
Sprinkle T.C., Lanclos K.D., Lapp D.F.;
Genomics 13:877–880(1992). M97272

Homo sapiens collagen, type I, alpha 2 (COL1A2) mRNA, partial
cds.
Niyibizi C., Bonadio J., Byers P.H., Eyre D.R.;
Unpublished. L00613

Homo sapiens cytokeratin 2 mRNA, complete cds.
Collin C., Ouhayoun J.P., Grund C., Franke W.W.;
Unpublished. M99063

Human epidermal cytokeratin 2 mRNA, complete cds.
Collin C., Moll R., Kubicka S., Ouhayoun J.P., Franke W.W.;
Unpublished. M99061

Human dinucleotide polymorphism at the D5S356, D3S1247, D7S476
and D9S147E loci.
Xiao H., Merrill C.R., Polymeropoulos M.H.;
Unpublished. M98786–M98789

H.sapiens defensin 5 gene, complete cds.
Jones D.E., Bevins C.L.;
Unpublished. M97925

Human dinucleotide repeat polymorphism at the D11S439 and HBB
loci.
Hauge X., Litt R.H., Litt M.;
Unpublished. M95745

Human dinucleotide repeat polymorphism.
Gregg R.G.;
Unpublished. M99571

Human ubiquitin carrier protein (E2-EPF) mRNA, complete cds.
Liu Z., Diaz L.A., Haas A.L., Giudice G.J.;
J. Biol. Chem. 267:15829–15835(1992). M91670

Homo sapiens epidermal growth factor receptor-binding protein
GRB2 (EGFRBP-GRB2) mRNA sequence.
Lowenstein E.J., Daly R.J., Li W., Margolis B., Ullrich A.,
Skolnik E., Bar Sagie D., Schlessinger J.;
Cell 70:431–442(1992). M96995

H.sapiens mRNA for epithelin 1 and 2
Plowman G.D., Green I.M., Neubauer M.G., Buckley S.,
McDonald V.L., Todaro G.I., Shoyab M.;
J. Biol. Chem. 267:13073–13078(1992). X62320

Human ERGB transcription factor (FLI-1 homolog) mRNA,
complete cds.
Watson D.K., Smyth F.E., Thompson D.M., Cheng J.Q., Testa
J.R., Papas T.S., Seth A.;
Unpublished. M98833

Homo sapiens coagulation factor VIII (F8C) gene, complete CDS.
Gitschier J.;
Unpublished. M90707

Human high-affinity Fc IgG receptor gamma polypeptide
(FcgammaRI) gene.
Ernst L.K., de Winkel J.G., Chiu I.M., Anderson C.L.;
J. Biol. Chem. 267:15692–15700(1992). M91645–M91647

- Human gamma-aminobutyric acid receptor A5 subunit (GABRA5) gene.
Glatt K.A., Sinnett D., Lalande M.;
Hum. Mol. Gen. 1:348–348(1992). M93435
- H.sapiens mRNA for glycoprotein 39 (gp39)
Hollenbaugh D., Grosmaire L., Kullas C., Chalupny J., Braesch-Andersen S., Noelle R., Stamenkovic I., Ledbetter J., Aruffo A.;
EMBO J. 12:0–0(1992). Z15017
- H.sapiens GSTalpha gene for glutathione S-transferase exons 1,3,3+,4+,5,6,7.
Kloene A., Hussnaetter R., Sies H.;
Biochem. J. 285:925–928(1992). X65726,X65728–X65734
- Homo sapiens glutathione transferase (GST) mRNA, putative cds.
Ross V.L., Board P.G.;
Unpublished. M99421–M99422
- Homo sapiens apurinic/aprimidinic endonuclease (HAP1) gene, complete cds.
Zhao B., Grandy D.K., Hagerup J.M., Magenis R.E., Smith L., Chauhan B.C., Henner W.D.;
Nucleic Acids Res. 20:4097–4098(1992). M92444
- Human HLA-DRB1 protein gene, exon 2.
Petersdorf E.W., Smith A.G., Haase A.M., Martin P.J., Hansen J.A.;
Tissue Antigens 38:169–177(1991). M63927
- Human high mobility group 2 protein (HMG-2) gene, complete cds.
Shirakawa H., Yoshida M.;
J. Biol. Chem. 267:6641–6645(1992). M83665
- Human chromosome 11 flanking hypervariable simple repeat DNA (clone HZA11)
Zischler H., Kammerbauer C., Studer R., Grzeschik K.H., Epplen J.T.;
Genomics 13:983–990(1992). X59821
- Human monomorphic flanking hypervariable simple repeat DNA (clone HZA127)
Zischler H., Kammerbauer C., Studer R., Grzeschik K.H., Epplen J.T.;
Genomics 13:983–990(1992). X59825
- Human chromosome 8 flanking hypervariable simple repeat DNA (clone HZA32)
Zischler H., Kammerbauer C., Studer R., Grzeschik K.H., Epplen J.T.;
Genomics 13:983–990(1992). X59830
- Human chromosome 9 flanking hypervariable simple repeat DNA (clone HZA41)
Zischler H., Kammerbauer C., Studer R., Grzeschik K.H., Epplen J.T.;
Genomics 13:983–990(1992). X59822
- Human chromosome 22 flanking hypervariable simple repeat DNA (clone HZA42)
Zischler H., Kammerbauer C., Studer R., Grzeschik K.H., Epplen J.T.;
Genomics 13:983–990(1992). X59824
- Human chromosome 11 flanking hypervariable simple repeat DNA (clone HZREP11)
Zischler H., Kammerbauer C., Studer R., Grzeschik K.H., Epplen J.T.;
Genomics 13:983–990(1992). X59826
- Human flanking hypervariable simple repeat DNA (clone HZREP127)
Zischler H., Kammerbauer C., Studer R., Grzeschik K.H., Epplen J.T.;
Genomics 13:983–990(1992). X59827
- Human chromosome 8 flanking hypervariable simple repeat DNA (clone HZREP32)
Zischler H., Kammerbauer C., Studer R., Grzeschik K.H., Epplen J.T.;
Genomics 13:983–990(1992). X59823
- Human chromosome 9 flanking hypervariable simple repeat DNA (clone HZREP41)
Zischler H., Kammerbauer C., Studer R., Grzeschik K.H., Epplen J.T.;
Genomics 13:983–990(1992). X59829
- Human chromosome 22 flanking hypervariable simple repeat DNA (clone HZREP42)
Zischler H., Kammerbauer C., Studer R., Grzeschik K.H., Epplen J.T.;
Genomics 13:983–990(1992). X59828
- H.sapiens mRNA for IG heavy chain VDJ region (gamma)
Van Es J.H., Aanstoot H., Gmelig-meyling F.H.J., Derksen R., Logtenberg T.;
J. Immunol. (In Press) X67903
- Human immunoglobulin heavy chain variable region (subgroup VH-IV), diversity region, and joining region mRNA, 5' end.
Denomme G.A., Mahmoudi M., Edwards J., Massicotte H., Cairns E., Bell D.A.;
Unpublished. M98867
- H.sapiens gene segment for IG heavy chain VH1 (RR.VH1.1, RR.VH1.2)
Van Es J.H., Aanstoot H., Gmelig-meyling F.H.J., Derksen R., Logtenberg T.;
J. Immunol. (In Press) X67902,X67905
- Human immunoglobulin kappa light chain variable region, joining region mRNA, partial cds.
Denomme G.A., Mahmoudi M., Edwards J., Massicotte H., Cairns E., Bell D.A.;
Unpublished. M98868
- H.sapiens mRNA for IG light chain V region (kappa)
Van Es J.H., Aanstoot H., Gmelig-meyling F.H.J., Derksen R., Logtenberg T.;
J. Immunol. (In Press) X67904
- H.sapiens rearranged immunoglobulin heavy chain variable region (VDJ)
Demaisom C., Chastangner P., theze J., Zouali M.;
Unpublished. X67906–X67910,X67943
- H.sapiens VH6 mRNA for IG heavy chain V region (N1)
Van Es J.H., Gmelig-Meyling F.H., Logtenberg T.;
Eur. J. Immunol. (In Press) X67879

- Human interleukin 5 receptor alpha-subunit (IL5R) mRNA, complete cds.
Tavernier J., Tuypens T., Plaetinck G., Verhee A., Fiers W., Devos R.;
Proc. Natl. Acad. Sci. U.S.A. 89:7041–7045(1992). M96651
- Human interleukin 5 receptor alpha-subunit (IL5R) mRNA, complete cds.
Scott H.S., Guo X.H., Hopwood J.J., Morris C.P.;
Genomics 13:1311–1313(1992). M96652
- H.sapiens keratinocyte transglutaminase gene, complete cds.
Phillips M.A., Stewart B.E., Rice R.H.;
J. Biol. Chem. 267:2282–2286(1992). M98447
- H.sapiens 5'-flanking region of gene for lipoprotein lipase
Enerbaeck S., Ohlsson B., Samuelsson L., Bjursell G.;
Mol. Cell. Biol. (In Press) X68111
- H.sapiens LST 1 gene
Holzinger I., Messer G., Weiss E.H.;
Unpublished. X67841
- Homo sapiens HLA-DQA2-02 gene, partial cds, clone HUDQA202.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M., Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76219
- Human lymphocyte antigen MHC class II (HLA-DRB6) gene.
Corell A., Morales P., Varela P., Paz-Artal E., Martin-Villa J.M.,
Martinez-Laso J., Arnaiz-Villena A.;
Unpublished. M83204
- MID1HUM; Homo sapiens; ; 277 base-pairs.
Kielman M., Smits R., Devi T., Fodde R., Bernini L.;
Unpublished. M99626
- Human nuclear protein gene.
Carlock L.;
Unpublished. M98534
- Homo sapiens NEFL gene satellite repeat.
Rogaev E., Rogaeva E., Lukiw W., Vaula G., Yan L., Hancock R., Crapper MacLachlan D., St George-Hyslop P.H.;
Unpublished. L00684
- Human nitric oxide synthase mRNA, complete cds.
Janssens S.P., Shimoushi A., Quertermous T., Bloch D.B., Blach K.D.;
J. Biol. Chem. 267:14519–14522(1992). M93718
- Homo sapiens neuropeptide Y3 receptor mRNA, complete cds.
Federspiel B., Delaney A.D., Clark-Lewis I., Jirik F.;
Unpublished. M99293
- Human pink-eyed dilution homologue mRNA, 5' end.
Brilliant M.H., King R.A., Lyon M.F., Lee S., Gondo Y., Nakatsu Y., Gardner J.M.;
Science 257:1121–1124(1992). M97901
- Human plasminogen-like (PLGL) mRNA, complete cds.
Weissbach L., Treadwell B.V.;
Biochem. Biophys. Res. Commun. 186:1108–1114(1992). M93143
- Homo sapiens neuron-specific protein gene, last exon, clone D4S234.
Carlock L., Vo T., Wisniewski D., Lorincz M.;
Unpublished. M98528
- H.sapiens rhoG mRNA for GTPase
Vincent S., Jeanteur P., Fort P.;
Mol. Cell. Biol. 12:3138–3148(1992). X61587
- Human high affinity IgE receptor beta chain gene, complete cds.
Kuester H., Zhang L., Brini A.T., MacGlashan D.W., Kinet J.P.;
J. Biol. Chem. 267:12782–12787(1992). M89796
- Human renin-binding protein gene, 5' flanking region and exon 1.
Takahashi S., Inoue H., Miyake Y.;
J. Biol. Chem. 267:13007–13013(1992). D10711
- H.sapiens rearranged T-cell receptor alpha mRNA
Spurkland A.;
Unpublished. Z14996
- H.sapiens si mRNA for sucrase-isomaltase
Chantret I., Lacasa M., Chevalier G., Ruf J., Islam I., Mantei N.,
Edwards Y., Swallow D., Rousset M.;
Biochem. J. 285:915–923(1992). X63597
- Human ChromosomeXSTS sWXD86.
Kere J., Nagaraja R., Mumm S., Ciccociola A., D'Urso M.,
Schlessinger D.;
Unpublished. L01446
- H.sapiens mRNA for transketolase
Abedina M.;
Biochem. Biophys. Res. Commun. 183:1159–1166(1992). X67688
- Homo sapiens testicular protein (TSPY) gene, exons 1 through 6.
Arnemann J., Jakubiczka S., Thuring S., Schmidtke J.;
Genomics 11:108–114(1991). M98524
- Human UDP-glucuronosyltransferase (UGT1) isozyme, exon 5.
Ritter J.K., Crawford J., Owens I.S.;
J. Biol. Chem. 266:1043–1047(1991). M84124
- H.sapiens VH6 mRNA for IG heavy chain V region
Van Es J.H., Gmelig-Meyling F.H., Logtenberg T.;
Eur. J. Immunol. (In Press) X67880–X67901
- Human mRNA for VLA-3 alpha subunit, partial sequence.
Tsuji T., Hakomori S., Osawa T.;
J. Biochem. 109:659–665(1991). D01038
- Homo sapiens alpha-satellite DNA sequence.
Warburton P.E., Willard H.F.;
Unpublished. M99374
- Human zinc finger protein (A20).
Krikos A., Laherty C.D., Dixit V.M.;
Unpublished. M96756
- Human zinc finger protein 20 (ZNF20) pentanucleotide repeat polymorphism.
Antonarakis S.E., Chen H.;
Unpublished. M99593

- Macaca arctoides MHC-DQA1*01,*02 genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M., Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76204–M76205
- Macaca arctoides MHC DQB1*01,*02,*03 genes, partial cds.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81282–M81283,M81308
- Macaca fascicularis MHC-DQA1*01,*02,*03 genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M., Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76206–M76208
- Macaca mulatta MHC DQB1*07DD gene, partial cds, clone Cydqb107.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81307
- Macaca fascicularis MHC DQB1*02,*03,*04,*05,*06 genes, partial cds.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81285,M81302–M81306
- Macaca mulatta MHC-DQA1 genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M., Bontrop R.E.;
Immunogenetics 36:71–78(1992).
M76194–M76196,M76199–M76203,M76209,M76227–M76230
- Macaca mulatta MHC-DQB1 genes, partial cds.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992).
M81269,M81281,M81286–M81301,M81305
- Macaca mulatta serum albumin mRNA, 3' end.
Watkins S.A., Sakamoto Y., Madison J.M., Davis E.M., Smith D.G., Putnam F.W.;
Unpublished. M90463
- Papio hamadryas MHC-DQA1 genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M., Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76224–M76226
- Papio hamadryas MHC DQB1 genes, partial cds.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81280,M81284,M81288
- Pongo pygmaeus MHC-DQA1 genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M., Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76218,M76220–M76222
- Pongo pygmaeus MHC-DQA2*01 gene, partial cds, clone ORDQA201.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M., Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76223
- Pongo pygmaeus MHC DQB1 genes, partial cds.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81270–M81273,M81275
- Pongo pygmaeus MHC DQB2*01 gene, partial cds, clone OrdqB201.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81274
- Pan troglodytes MHC-DQA1 genes, partial cds.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M., Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76189–M76191,M76193
- Pan troglodytes MHC-DQA2*01 gene, partial cds, clone CHDQA201.
Kenter M., Otting N., Anholts J., Leunissen J., Jonker M., Bontrop R.E.;
Immunogenetics 36:71–78(1992). M76192
- Pan troglodytes MHC DQB1 genes, partial cds.
Bontrop R.E., Jonker M., van Weeren P., Kenter M., Otting N.;
J. Immunol. 149:461–470(1992). M81259–M81264
- RODENTS:**
- C. cricetus* rhoG mRNA for GTPase
Vincent S., Jeanteur P., Fort P.;
Mol. Cell. Biol. 12:3138–3148(1992). X61588
- Conilurus penicillatus* (LxCPx2,LxCPx3) LINE 1 repeat element, 3' UTR.
Pascale E., Liu C., Valle E., Usdin K., Furano A.V.;
Unpublished. M60812–M60813
- M. auratus* mRNA for spermidine/spermine N1-acetyltransferase.
Stanley B.A.;
Unpublished. Z14316
- Mouse epidermal growth factor receptor-related gene, 5' end.
Kielman M., Smits R., Devi T., Fodde R., Bernini L.;
Unpublished. M99623
- Mouse alpha-2 adrenergic receptor, complete cds.
Link R., Daunt D., Barsh G., Chruscinski A., Kobilka B.;
Mol. Pharmacol. 42:16–27(1992). M99376–M99377
- Mus musculus* apolipoprotein A-I gene, mature peptides.
Boyle T.P., Marotti K.R.;
Gene 117:243–247(1992). M77801
- Mouse mRNA for beta-2-glycoprotein I.
Nonaka M., Matsuda Y., Shiroishi T., Moriwak K., Nonaka M., Natsume-Sakai S.;
Genomics 13:1082–1087(1992). D10056
- Mus musculus* C4b-binding protein gene fragment.
Moffat G.J., Vik D.P., Noack D., Tack B.F.;
Unpublished. M97289
- Mouse (cdc25) mRNA.
Wei W., Mosteller R.D., Sanyal P., Gonzales E., McKinney D., Dasgupta C., Li P., Liu B.X., Broek D.;
Proc. Natl. Acad. Sci. U.S.A. 89:7100–7104(1992). M91816
- M. musculus* mRNA for epithelin 1 and 2
Plowman G.D., Green I.M., Neubauer M.G., Buckley S., McDonald V.L., Todaro G.I., Shoyab M.;
J. Biol. Chem. 267:13073–13078(1992). X62321

- Mouse rearranged RNA binding protein (FLI-2) mRNA, complete cds.
Ben-David Y., Bani M.R., Chabot B., De Koven A., Bernstein A.;
Unpublished. M99167
- M.musculus mRNA for GlcNAc-1-P transferase
Rajput B., Ma J., Muniappa N., Schantz L., Naylor S.L., Lalley P.A., Vijay I.K.;
Biochem. J. 285:985–992(1992). X65603
- Mus musculus granzyme A gene, exon 1–4 and putative cds.
Hershberger R.J., Su L., Gersgenfeld H., Weissman I.L.;
Unpublished. L01426–L01417,L01429,L01441
- Mus musculus granzyme F gene, complete cds.
Jenne D.E., Zimmer M., Garcia-Sanz J.A., Tschopp J.F., Lichter P.;
J. Immunol. 147:1045–1052(1991). M96930
- M.musculus mRNA for high mobility group 2 protein
Stolzenburg F., Dinkl E., Grummt F.;
Unpublished. X67668
- M.musculus mRNA for IgG heavy chain V region
Monestier M., Fasy T.M., Losman M.J., Novick K.E., Muller S.;
Unpublished. X67620–X67622
- M.musculus germline gene for immunoglobulin IgG heavy chain variable region subgroup XI.
Thomas J.W.;
Eur. J. Immunol. (In Press) Z14998–Z15002
- M.musculus immunoglobulin rearranged heavy-chain mRNA, V region, putative cds.
Lohman K.L., Carrillo M.A., Kennedy R.C.;
Gene 105:283–284(1991). M59984–M59985
- M.musculus mRNA for IgG light chain V region
Monestier M., Fasy T.M., Losman M.J., Novick K.E., Muller S.;
Unpublished. X67623–X67625
- M.musculus germline gene for immunoglobulin IgG heavy chain variable region subgroup XI.
Thomas J.W.;
Eur. J. Immunol. (In Press) Z15010–Z15014
- Mouse interleukin 10 (IL10) gene, complete cds.
Kim J.M., Brannan C.I., Copeland N.G., Jenkins N.A., Khan T.A., Moore K.W.;
J. Immunol. 148:3618–3623(1992). M84340
- Mus musculus interleukin 3 (IL3) gene with an intracisternal A particle (gag) gene insertion.
Algate P.A., McCubrey J.A.;
Unpublished. M99279
- Mouse inhibin alpha-subunit exons 1,2 and complete cds.
Su J.G.J., Hsueh J.W.;
Unpublished. M95525–M95526
- Mouse mast cell chymase 1 mRNA sequence.
Chu W., Johnson D.A., Musich P.R.;
Biochim. Biophys. Acta 1121:83–87(1992). M68898
- Mouse meprin A alpha-subunit (MEP-1) mRNA, complete cds.
Dumermuth E., Sterchi E.E., Jiang W., Wolz R.L., Bond J.S., Flannery A.V., Beynon R.J.;
J. Biol. Chem. 266:21381–21385(1991). M74897
- Mouse MHC class II protein alpha chain, complete cds.
Karlsson L., Peterson P.A.;
Unpublished. M95514
- Mouse Mid1 mRNA, 3' end.
Kielman M., Smits R., Devi T., Fodde R., Bernini L.;
Unpublished. M99625
- M.musculus Motch mRNA.
Franco del Amo F., Smith D.E., Swiatek P.J., Gendron-Maguire M., Greenspan R.J., McMahon A.P., Gridley T.;
Development 115:737–744(1992). Z11886
- Mouse open reading frame mRNA sequence.
Brilliant M.H., King R.A., Lyon M.F., Lee S., Gondo Y., Nakatsu Y., Gardner J.M.;
Science 257:1121–1124(1992). M97900
- Mus musculus seleno-protein gene, exon 1.
Karimpour I., Kleene K.C.;
Unpublished. M88462
- M.musculus mRNA for son of sevenless 2.
Bowtell D.D., Fu P., Simon M.A., Senior P.V.;
Proc. Natl. Acad. Sci. U.S.A. 89:6511–6515(1992). Z11664
- M.musculus rearranged T-cell receptor alpha
Osman G., Hood L.;
Unpublished. X67949
- Mouse thrombospondin 3 (Thbs3) gene, exons 17a,17b,18a,18b,19.
Vos H.L., Devarayalu S., De Vries Y., Bornstein P.;
J. Biol. Chem. 267:12192–12196(1992). M86613–M86617
- Mus musculus unsp gene, complete cds.
Gupta K., Jenkins N.A., Copeland N.G., Gray D.A.;
Unpublished. L00681
- Rat phospholipase C beta-3 mRNA.
Lee H.H., Park D.J., Lee S.B., Yoo O.J., Rhee S.G.;
Unpublished. M99567
- Rattus norvegicus 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase gene, intron 1.
Lange A.J., Espinet C., Hall R., El-Maghrabi M.R., Vargas A.M., Miksicek R.J., Granner D.K., Pilgis S.J.;
J. Biol. Chem. 267:15673–15680(1992). M89910
- Rattus norvegicus pore-forming calcium channel alpha-1 subunit mRNA, partial cds.
Yu A.S., Hebert S.C., Brenner B.M., Lytton J.;
Unpublished. M99220–M99222
- Rat DP-150 mRNA for 150K dynein-associated polypeptide
Holzbaier E.L.F., Hammarback J.A., Paschal B.M., Kravitz N.G., Pfister K.K., Vallee R.B.;
Nature 351:579–580(1991). X62160
- R.norvegicus ECL mRNA
Shen P., Howlett G.J.;
Arch. Biochem. Biophys. 297:345–353(1992). X56190
- R.norvegicus mRNA for epithelin 1 and 2
Plowman G.D., Green I.M., Neubauer M.G., Buckley S., McDonald V.L., Todaro G.L., Shoyab M.;
J. Biol. Chem. 267:13073–13078(1992). X62322

R. norvegicus FAS gene for fatty acid synthase
Beck K.F., Schreglmann R., Stathopoulos I., Klein H., Hoch J., Schweizer M.;
DNA Seq. 2:359–386(1992). X56694

R.norvegicus mRNA for GABA-receptor gamma 3 subunit sequence
Knoflach F., Rhyner TH., Villa M., Kellenberger S., Drescher U., Malherbe P., Sigel E., Moehler H.;
FEBS Lett. 293:191–194(1991). X63324

Rattus norvegicus (clone GLYT1) glycine transporter gene, complete CDS.
Guastella J., Brecha N., Weigmann C., Lester H.A., Davidson N.;
Proc. Natl. Acad. Sci. U.S.A. 89:7189–7193(1992). M95413

R.norvegicus mRNA for guanylin
Maegert H.J., Khun M., Kruhoffer M., Forssmann W.G.;
Unpublished. X67669

Rattus norvegicus glial voltage-gated sodium channel mRNA, 3' end.
Gautron S., Dos Santos G., Pinto-Henrique D., Koulakoff A., Gros F., Berwald-Netter Y.;
Proc. Natl. Acad. Sci. U.S.A. 89:7272–7276(1992). M96578

R.norvegicus DNA sequence for LFB1/HNF1 promoter
Tomei L., Piaggio G., Toniatti C., Lazzaro D., De Francesco R., Pozzi L., Gerstner J., Cortese R.;
Unpublished. X67649

Rattus norvegicus myelin/oligodendrocyte glycoprotein (MOG) gene, complete cds.
Amiguet P., Gardinier M.v., Zanetta J.P., Matthieu J.M.;
J. Neurochem. 58:1676–1682(1992). M99485

Rattus norvegicus myogenic regulatory factor (MyoD) gene, complete cds.
Vaidya T.B., Rhodes S.J., Moore J.L., Sherman D.A., Konieczny S.F., Taparowsky E.J.;
Gene 116:223–230(1992). M84176

R.norvegicus mRNA for neurofilament protein middle (NF-M)
Kelly B.M., Gillespie S., Sherman D.L., Brophy P.J.;
J. Cell Biol. 118:397–410(1992). Z12152

Rat N-heparan sulfate sulfotransferase mRNA, complete cds.
Hashimoto Y., Orellana A., Gil G., Hirschberg C.B.;
J. Biol. Chem. 267:15744–15750(1992). M92042

Rattus norvegicus osteopontin mRNA, complete cds.
Singh K., Johnson K.S., Harrison G.B., O'Hoy K.L.;
Unpublished. M99252

Rat S6 protein kinase (Rsk-1) mRNA, complete cds.
Grove J.R., Price D.J., Banerjee P., Balasubramanyam A., Ahmad M.F., Avruch J.;
Unpublished. M99169

Rattus norvegicus satellite repeat.
Zha H., Remmers E.F., Goldmuntz E.A., Cash J.M., Crofford L.J., Mathern P., Wilder R.L.;
Unpublished. M99613–M99617

Rat MAP 1B mRNA for microtubule associated protein
Zauner W., Kratz J., Staunton J., Feick P., Wiche G.;
Eur. J. Cell Biol. 57:66–74(1992). X60370–X60371

R.rattus RNA for VDJ region of beta chain from T-cell receptor
Broeren C.P.M., Verjans G.M., Van Eden W., Kusters J.G., Lestra J.A., Logtenberg T.;
Eur. J. Immunol. 21:569–575(1991). X59447

Rat neural visinin-like protein(NVP), cds.
Kuno T., Kajimoto Y., Hashimoto T., Mukai H., Shirai Y., Saheki S., Tanaka C.;
Biochem. Biophys. Res. Commun. 184:1219–1225(1992). D10666

OTHER MAMMALS:

B.taurus mRNA for B15 subunit of NADH: ubiquinone oxidoreductase complex
Walker J.E., Arizmendi J.M., Dupuis A., Fearnley I.M., Finel M., Medd S.M., Pilkington S.J., Runswick M.J., Skehel J.M.;
J. Mol. Biol. 226:1051–1072(1992). X64898

B.taurus (IP) mRNA for ubiquinone oxidoreductase complex
Walker J.E., Arizmendi J.M., Dupuis A., Fearnley I.M., Finel M., Medd S.M., Pilkington S.J., Runswick M.J., Skehel J.M.;
J. Mol. Biol. 226:1051–1072(1992). X63208–X63223

B.taurus microsatellite DNA
Vaiman D., Moazami-Goudarzi K., Ciampolini R., Pepin L., Mercier D.;
Unpublished. X67822–X67832

B.taurus mRNA for MLRQ subunit of NADH: ubiquinone oxidoreductase complex
Walker J.E., Arizmendi J.M., Dupuis A., Fearnley I.M., Finel M., Medd S.M., Pilkington S.J., Runswick M.J., Skehel J.M.;
J. Mol. Biol. 226:1051–1072(1992). X64897

Bovine nitric oxide synthase mRNA, complete cds.
Nishida K., Harrison D.G., Navas J.P., Fisher A.A., Dockery S.P., Nerem R.M., Alexander R.W., Murphy T.J.;
Unpublished. M99057

Cow prostaglandin F synthetase II (PGFSII) mRNA, complete cds.
Kuchinke W., Barski O., Watanabe K., Hayaishi O.;
Biochem. Biophys. Res. Commun. 183:1238–1246(1992). M86544

Bos taurus recoverin mRNA, complete cds.
Kutuzov M.A., Shmukler B.E., Suslov O.N., Dergachev A.E., Zargarov A.A., Abdulaev N.G.;
FEBS Lett. 293:21–24(1991). M95858

Sheep immunoglobulin epsilon heavy chain (IgE) variable region, diversity region, joining region, and constant regions 1–4 mRNA.
Engwerda C.R., Sandeman R.A., Stuart S.J., Sandeman M.;
Unpublished. M84356

Oryctolagus cuniculus alpha 1-acid glycoprotein mRNA, gene, complete cds.
Ray B.K., Ray A.;
Biochem. Biophys. Res. Commun. 178:507–513(1991). S44831

Rabbit alanine:glyoxylate aminotransferase mRNA, complete cds.
Purdue P.E., Lumb M.J., Danpure C.J.;
Eur. J. Biochem. 207:757–766(1992). M84647

Rabbit serum amyloid A gene, exons 1, 2, 3, and 4.
Ray B., Ray A.;
Biochem. Biophys. Res. Commun. 178:68–72(1991). M98536

Rabbit carbonic anhydrase II mRNA, partial cds.
Schwartz G.J., Zavilowitz B.J., Bargiello T.A.;
Unpublished. M98395

O.cuniculus mRNA for elongation factor 1 gamma
Sheu G.;
Unpublished. X68142

Oryctolagus cuniculus recombination activating protein (RAG-2)
mRNA, 3' end.
Fuschiotti P., Harindranath N., Mage R.G., McCormack W.T.,
Dhanarajan P., Roux K.H.;
Unpublished. M99312

Mus musculus recombination activating protein (RAG-2) mRNA, 5'
end.
Fuschiotti P., Harindranath N., Mage R.G., McCormack W.T.,
Dhanarajan P., Roux K.H.;
Unpublished. M99310

Oryctolagus cuniculus recombination activating protein (RAG-2)
mRNA, partial cds.
Fuschiotti P., Harindranath N., Mage R.G., McCormack W.T.,
Dhanarajan P., Roux K.H.;
Unpublished. M99311

Fig 20-beta-hydroxysteroid dehydrogenase mRNA, complete cds.
Tanaka M., Ohno S., Nakajin S., Shinoda M., Nagahama Y.;
J. Biol. Chem. 267:13451–13455(1992). M80709

OTHER VERTEBRATES:

B.marinus mRNA for lipocalin
Achen M.G., Harms P.J., Thomas T., Richardson S., Wettenhall
R.E.H., Schreiber G.;
Unpublished. X67952

Zebrafish hox[zf-114] DNA and mRNA for hox[zf-114]
homeodomain protein
Molven A., Hordvik I., Njolstad P.R., Van Ghelue M., Fjose A.;
Int. J. Dev. Biol. 36:229–237(1992). X60095

B.terio mRNA from msh-C (msh-related homeobox gene)
Ekker M., Akimenko M.A., Bremiller R., Westerfield M.;
Neuron 9:27–35(1992). X65061

B.terio msh-D gene (msh-related homeobox)
Ekker M., Akimenko M.A., Bremiller R., Westerfield M.;
Neuron 9:27–35(1992). X65062

Coturnix japonica insertion sequence.
Dunn M.M., Olsen J.C., Swanstrom R.;
Unpublished. M97290–M97293

Ginglymostoma cirratum MHC class II protein mRNA.
Flajnik M.F., McKinney E.C., Sato K., Vazquez M., Kasahara
M.;
Proc. Natl. Acad. Sci. U.S.A. 89:6688–6692(1992).
M89950–M89951

G.domesticus DNA for vigilin promoter region
Henkel B., Schmidt C., Zorbas H., Poeschl E., Gloe T.R.,
Purschke W.G., Mueller P.K.;
Eur. J. Biochem. (In Press) Z15004

Gallus gallus alpha-3 type IX collagen mRNA, complete cds.
Har-El R., Sharma Y.D., Aguilera A., Ueyama N., Wu J.J., Eyre
D.R., Juricic L., Chandrasekaran S., Li M., Nah H.D., Upholt
W.B., Tanzer M.L.;
J. Biol. Chem. 267:10070–10076(1992). M83179

Chicken agrin-related protein 2 mRNA.
Tsim K.K., Ruegg M.A., Escher G., Kroeger S., McMahan U.J.;
Neuron 8:677–689(1992). M97372

Chicken transmembrane protein, 3' end.
Boyce-Jacino M.T., O'Donoghue K., Faras A.J.;
J. Virol. 66:4919–4929(1992). M95189

Chicken transmembrane protein.
Boyce-Jacino M.T., O'Donoghue K., Faras A.J.;
J. Virol. 66:4919–4929(1992). M95190–M95191

Myxine glutinosa 18S ribosomal RNA (18S rRNA), 5' end.
Stock D.W., Whitt G.S.;
Unpublished. M97574

Newt homeobox protein (HBox-2.8, -3.4) gene, partial cds.
Belleville S., Beauchemin M., Tremblay M., Noisux N., Savard
P.;
Gene 114:179–186(1992). M84001–M84002

Oryzias latipes hatching enzyme constituent protease (hce) mRNA,
complete cds.
Yasumasu S., Yamada K., Akasaka K., Mitsunaga K., Iuchi I.,
Shimada H., Yamagami K.;
Unpublished. M96169–M96171

Petromyzon marinus 18S ribosomal RNA (18S rRNA), 5' end.
Stock D.W., Whitt G.S.;
Unpublished. M97575

Rana catesbeiana ornithine carbamoyltransferase mRNA, complete
cds.
Helbing C.C., Gergely G., Atkinson B.G.;
Unpublished. M95193

Rana catesbeiana thyroid hormone receptor beta gene, 3' end.
Helbing C.C., Gergely G., Atkinson B.G.;
Unpublished. M95194

Trout sodium-hydrogen exchange protein beta mRNA, complete
cds.
Borgese F., Sardet C., Cappadoro M., Pouyssegur J., Motais R.;
Proc. Natl. Acad. Sci. U.S.A. 89:6765–6769(1992). M94581

S.gairdneri CYP17 mRNA for steroid 17-alpha-monooxygenase
Sakai N., Tanaka M., Adachi S., Miller W.L., Nagahama Y.;
FEBS Lett. 301:60–64(1992). X65800

S.salar sPit-1/GHF-1 mRNA
Lorens J.B., Male R., Aasland R.;
Unpublished. X68039

X.laevis mRNA encoding apical protein.
Kraehenbuhl J.;
Unpublished. Z14997

Xenopus laevis gamma-crystallin (gcry1,gcry2,gcry3,gcry4) gene,
complete CDS.
Smolich B.D., Tarkington S., Saha M.S., Grainger R.M.;
Unpublished. M99579–M99582

Xenopus laevis gamma crystallin gene, 3' CDS.
Smolich B.D., Tarkington S., Saha M.S., Grainger R.M.;
Unpublished. M99583

X.laevis int-2 (FGF-3) mRNA (partial)
Tannahill D., Isaacs H.V., Close M.J., Peters G., Slack J.M.W.;
Development 115:695-702(1992). X65237

X.laevis mRNA for convertase PC2
Braks J.A.M., Guldemond K.C.W., van Riel M.C.H.M., Coenen
A.J.M., Martens G.J.M.;
FEBS Lett. 305:45-50(1992). X66493

X.laevis pintallavis gene mRNA
Ruiz i Altaba A., Jessell T.;
Unpublished. X65171

Xenopus laevis plakoglobin mRNA, complete cds.
Fouquet B., Zimbelmann R., Franke W.W.;
Unpublished. M95593

Xenopus laevis tanabin mRNA, complete cds.
Hemmati-Brivanlou A., Mann R.W., Harland R.M.;
Unpublished. M99387

X.laevis XZFY-1 mRNA
Connor F., Ashworth A.;
Unpublished. X68024

INVERTEBRATES:

Blepharisma americanum small subunit ribosomal RNA gene
sequence
Greenwood S.J., Schlegel M., Sogin M.L., Lynn D.H.;
J. Protozool. 38:1-6(1991). M97909

B.floridae gene for amphihox3
Holland P.W.H., Holland L.Z., Williams N.A., Holland N.D.;
Development (In Press) X68045

Branchiostoma floridae 18S ribosomal RNA (18S rRNA), 5' end.
Stock D.W., Whitt G.S.;
Unpublished. M97571

Brugia malayi Ras homolog of the TC4/Ran/Spil family, mRNA.
Dissanayake S., Min X., Piessens W.F.;
Unpublished. M98810

Brugia malayi antigen mRNA.
Dissanayake S., Min X., Piessens W.F.;
Unpublished. M98813

Babesia ovis putative rhostry protein gene, 3' end.
Dalrymple B.P., Casu R.E., Peters J.M., Dimmock C., Gale K.R.,
Bose R., Wright I.G.;
Unpublished. M91175

Babesia ovis putative rhostry protein gene.
Dalrymple B.P., Casu R.E., Peters J.M., Dimmock C., Gale K.R.,
Bose R., Wright I.G.;
Unpublished. M91170,M91173-M91174,M91176

Baylisascaris procyonis ribosomal RNA sequence.
Nadler S.A.;
Unpublished. M90442,M90453

Baylisascaris transfuga ribosomal RNA sequence.
Nadler S.A.;
Unpublished. M90443-M90444

C. elegans cDNA clones; 5' end, single read.
Waterston R., Martin C., Craxton M., Huynh C., Coulson A.,
Hillier L., Durbin R., Green P., Shownkeen R., Halloran N.,
Hawkins T., Wilson R., Berks M., Du Z., Thomas K., Thierry-
Mieg J., Sulston J.;
Nature Genet. 1:114-123(1992). Z14321-Z14956

Caenorhabditis elegans repeat units and transposon insertion site
DNA sequence.
Naclerio G., Cangiano G., Coulson A., Levitt A.M., Ruvolo
V.R., LaVolpe A.;
Unpublished. L00590

Caenorhabditis elegans transposable element Tc4, complete cds.
Li W., Shaw J.E.;
Unpublished. L00665

C. elegans cosmid ZK370.
Sulston J., Ainscough R., Berks M., Coulson A., Craxton M.,
Dear S., Du Z., Durbin R.K., Gleeson T., Green P., Halloran N.,
Hawkins T., Hillier L., Metzstein M., Qiu L., Staden R., Thierry-
Mieg J., Thomas K., Wilson R., Waterston R.;
Nature 356:37-41(1992). M98552

Colpoda inflata small subunit ribosomal RNA gene sequence.
Greenwood S.J., Schlegel M., Sogin M.L., Lynn D.H.;
J. Protozool. 38:1-6(1991). M97908

C.pallidivittatus D1 - D7 DNA
Cohn M., Edstroem J.E.;
J. Mol. Evol. 32:463-468(1991). X62812-X62817

C.pallidivittatus M1 DNA
Cohn M., Edstroem J.E.;
J. Mol. Evol. 32:463-468(1991). X62811

D.discoideum DNA for part of 5' region of intron I of cAMP
receptor gene CAR1 (oligo A)
Saxe III C.L., Johnson R.L., Devreotes P.N., Kimmel A.R.;
Genes Dev. 5:1-8(1991). X58191

D.discoideum DNA for inton II of cAMP receptor gene CAR1
Saxe III C.L., Johnson R.L., Devreotes P.N., Kimmel A.R.;
Genes Dev. 5:1-8(1991). X58193

Dictyostelium discoideum (crp) gene, complete cds.
Michaelis C.E., Weeks G.;
Unpublished. L00652

Dictyostelium discoideum thioredoxin (TRX1,TRX2,TRX3) mRNA,
complete cds.
Wetterauer B., Jacquot J.P., Veron M.;
J. Biol. Chem. 267:9895-9904(1992). M91382-M91384

Dirofilaria immitis 70 kDa heat shock protein homologue (hsp 70)
mRNA, 3' end.
Culpepper J., Friedman L., Dale B.;
Unpublished. M95648

Dugesia japonica DjPOU1 gene.
Orii H., Agata K., Watanabe K.;
Unpublished. D12924

- Dugesia japonica DjPOU2 gene.
Orii H., Agata K., Watanabe K.;
Unpublished. D12925
- Drosophila melanogaster DNA-binding protein isoforms I, II, and III, complete cds.
Hsu T., Gogos J.A., Kirsh S.A., Kafatos F.C.;
Unpublished. M97196
- D.melanogaster Cpo 17, 61.1, 61.2 genes for couch potato protein.
Bellen H.J., Kooyer S., D'elyven D., Pearlman J.;
Genes Dev. (In Press) Z14311–Z14312,Z14974
- Drosophila melanogaster corkscrew protein (csw) mRNA, complete cds.
Perkins L.A., Larsen I., Perrimon N.;
Cell 70:225–236(1992). M94730
- Drosophila melanogaster fructose 1,6 bisphosphate aldolase gene, complete cds.
Tolan D.R., Shaw-Lee R., Sullivan D.T.;
FASEB J. 5:1532–1532(1991). M98351
- Drosophila melanogaster fork head domain DNA binding protein (FD1-FD5) genes, exon x.
Haecker U., Jaeckle H.;
Unpublished. M96440–M96444
- D.melanogaster fushi tarazu gene upstream region
Maier D., Sperlich D., Powell J.R.;
Unpublished. X68047
- D.melanogaster mRNA for peroxidase
Ng S.W., Wiedemann M., Kontermann R., Petersen G.;
Unpublished. X68131
- Drosophila melanogaster topoisomerase I mRNA, complete cds.
Hsieh T.S., Brown S.D., Fostel J., Huang P.;
Unpublished. M74557
- D.melanogaster mRNA for vacuolar ATPase B subunit
Dow J.A.T., Kaiser K.;
Unpublished. X67839
- Drosophila melanogaster twins gene.
Uemura T., Shiomi K., Togashi S., Takeichi M.;
Unpublished. D13004
- Eimeria bovis developmental mRNA.
Abrahamsen M.S., Clark T.G., Mascolo P., Speer C.A., White M.W.;
Unpublished. M98836–M98844
- Giardia lamblia surface protein (tsa) gene, partial cds.
Ey P.L., Mayrhofer G.;
Unpublished. M97488
- G.lamblia gene for gamma-giardin
Alonso R.A.;
Unpublished. X55287
- H.robusta Lox2 mRNA
Nardelli-Haeffliger D., Shankland M.;
Development (In Press) Z14313
- Heterocheilus tunicatus ribosomal RNA sequence.
Nadler S.A.;
Unpublished. M90445–M90446
- L.infantum LiP gene for acidic ribosomal protein LiP
Soto M., Requena J.M., Garcia M., Gomes L.C., Navarrete I., Alonso C.;
Unpublished. X68015
- L.infantum LiP' gene for acidic ribosomal protein LiP'
Soto M., Requena J.M., Garcia M., Gomes L.C., Navarrete I., Alonso C.;
Unpublished. X68016
- M.edulis ApaI highly repetitive DNA sequence (0.63% of genome)
Ruiz-Lara S., Prats E., Sainz J., Cornudella L.;
Gene 117:237–242(1992). X61120
- N.vitripennis repetitive DNA from B chromosome
Eickbush D.G., Eickbush T.H., Werren J.H.;
Chromosoma 101:575–583(1992). X64089–X64096
- Onchocerca volvulus actin 1 (actin-1A) gene, complete cds.
Zeng W., Donelson J.E.;
Unpublished. M84916
- Onchocerca volvulus actin 2 (actin-2B) gene, complete cds.
Zeng W., Donelson J.E.;
Unpublished. M84915
- Onchocerca volvulus Ras homolog of the TC4/Ran/Spi1 family, mRNA.
Dissanayake S., Min X., Piessens W.F.;
Unpublished. M98811
- Onchocerca volvulus Ras homolog of the TC4/Ran/Spi1, mRNA.
Dissanayake S., Min X., Piessens W.F.;
Unpublished. M98812
- Paramecium caudatum hemoglobin major component gene, complete cds.
Yamauchi K., Ochiai T., Usuki I.;
Unpublished. M99047
- Parascaris equorum ribosomal RNA sequence.
Nadler S.A.;
Unpublished. M90447–M90448
- Paratetramitus jugosus 16S ribosomal RNA-like gene.
Hinkle G., Sogin M.L.;
Unpublished. M98050
- Schistosoma americana fasciclin IV (Fas4) mRNA, complete cds.
Kolodkin A.L., Matthes D.J., O'Conner T.P., Patel N.H., Admon A., Bentley D., Goodman C.S.;
Unpublished. L00709
- Schistosoma haematobium serine protease inhibitor mRNA, 3' end.
Blanton R.E., Aman R.A.;
Unpublished. M99562
- Schistosoma mansoni epidermal growth factor receptor (SER, class 1 product) mRNA, complete cds.
Shoemaker C.B., Ramachandran H., Landa A., dos Reis M.G., Stein L.;
Mol. Biochem. Parasitol. 53:17–32(1992). M86396
- Schistosoma mansoni epidermal growth factor receptor (SER, alternative splice class 2 product) mRNA, complete cds.
Shoemaker C.B., Ramachandran H., Landa A., dos Reis M.G., Stein L.;
Mol. Biochem. Parasitol. 53:17–32(1992). M86397

Schistosoma mansoni epidermal growth factor receptor (SER, alternative splice class 4 product) mRNA, complete cds.
Shoemaker C.B., Ramachandran H., Landa A., dos Reis M.G., Stein L.;
Mol. Biochem. Parasitol. 53:17–32(1992). M86398

Schistosoma mansoni epidermal growth factor receptor (SER, alternate splice class 5 product) mRNA, complete cds.
Shoemaker C.B., Ramachandran H., Landa A., dos Reis M.G., Stein L.;
Mol. Biochem. Parasitol. 53:17–32(1992). M86399

Schistosoma mansoni 28 kDa glutathione S-transferase (GST) gene, complete cds.
McNair A.T., Dissous C., Capron A.;
Unpublished. M98271

Schistosoma mansoni alpha-tubulin (sat-1) mRNA, complete cds.
Webster P.J., Seta K.A., Chung S.C., Mansour T.E.;
Mol. Biochem. Parasitol. 51:169–170(1992). M80214

Styela plicata 18S ribosomal RNA (18S rRNA), 5' end.
Stock D.W., Whitt G.S.;
Unpublished. M97577

Trypanosoma brucei NADH:ubiquinone oxidoreductase complex I (ndhK) gene, complete cds.
Peterson G.C., Souza A.E., Parsons M.;
Unpublished. L00585

Trypanosoma cruzi antigen (43 kD antigen) gene, complete CDS.
Bontempi E.J., Bua J., Aslund L., Porcel B., Henriksson J., Pettersson U., Segura E.L., Orn A., Ruiz A.M.;
Unpublished. L00673

Trypanosoma cruzi cruzain protein gene, complete cds.
Eakin A.E., Mills A.A., Harth G., McKerrow J.H., Craik C.S.;
J. Biol. Chem. 267:7411–7420(1992). M84342

Toxocara cati ribosomal RNA sequence.
Nadler S.A.;
Unpublished. M90449, M90456

Toxocara canis ribosomal RNA sequence.
Nadler S.A.;
Unpublished. M90454–M90455

Toxoplasma gondii (strain Nicolle, clone pTOX11) 5s rRNA (5s rDNA) gene, partial cds.
Guay J.M., Huot A., Gagnon S., Tremblay A., Levesque R.C.;
Gene 114:165–171(1992). M63161

Trypanosoma rangeli homologous cysteine proteinase gene.
Kaneda Y., Tanaka M., Tanaka T.;
Unpublished. M99496

Trypanosoma rangeli DNA mismatch repair protein.
Tanaka M.;
Unpublished. M99495

Tetramitus rostratus 16S ribosomal RNA-like gene.
Hinkle G., Sogin M.L.;
Unpublished. M98051

Trypanosoma rangeli trans-spliced leader sequence and 5S rRNA gene.
Aksoy S., Shay G.L., Villanueva M., Beard C.B., Richards F.F.;
Gene 113:239–243(1992). M62864

Tetrahymena thermophila micronucleus limited C4A2D gene.
Tsao N.N., Tsao S.G., Pearlman R.E.;
Dev. Genet. 13:75–79(1992). M81690

Vahlkampfia lobospinosa 16S ribosomal RNA-like gene.
Hinkle G., Sogin M.L.;
Unpublished. M98052

PLANTS:

Argyroxiphium caliginis transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93788

Allium cepa pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12835

Arnica mollis transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93789

A.majus mRNA for ubiquitin (partial)
Davies K.M., Given N.K., Martin C.R.;
Unpublished. X67957

A.officinalis mRNA for asparagine synthetase
Davies K.M., Hurst P.L., Wollard D.C., King G.A.;
Unpublished. X67958

Asparagus officinalis pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12833–D12834

A.thaliana mRNA for ABI3 protein
Giraudat J.;
Unpublished. X68141

Arabidopsis thaliana poly(A)-binding protein (PAB5) gene, complete cds.
Belostotsky D.A., Meagher R.B.;
Unpublished. M97657

A.thaliana TGA1 mRNA
Schindler U., Beckmann H., Cashmore A.R.;
Plant Cell (In Press) X68053

Arabidopsis thaliana protein kinase (TMK1) gene, complete cds.
Chang C., Schaller G.E., Patterson S.E., Kwok S.F., Meyerowitz E.M., Bleecker A.B.;
Unpublished. L00670

Arabidopsis thaliana beta-2 to beta-9 tubulin (TUB2-TUB9) gene
Snustad D.P., Haas N.A., Kopczak S.D., Silflow C.D.;
Plant Cell 4:549–556(1992). M84700–M84706

Arabidopsis thaliana alpha-2 to alpha-6 tubulin (TUA2-TUA6) gene
Kopczak S.D., Haas N.A., Hussey P.J., Silflow C.D., Snustad D.P.;
Plant Cell 4:539–547(1992). M84696–M84699

- Arabidopsis thaliana alpha-4 tubulin (TUA4) gene, complete cds.
Adenothamnus validus transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93787
- Arabidopsis thaliana pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12841–D12843
- Brassica napus (BAG1) mRNA, complete cds.
Mandel M.A., Bowman J.L., Kempin S.A., Ma H., Meyerowitz E.M., Yanofsky M.F.;
Unpublished. M99415
- Brassica rapa pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12846
- B.napus BnC1 and BnC2 genes for cruciferin storage protein
Breen J.P., Crouch M.L.;
Plant Mol. Biol. 19:1049–1055(1992). X59294–X59295
- C.annuum mRNA for cysteine synthase
Roemer S., D'Harlingue A., Camara B., Schantz R., Kuntz M.;
J. Biol. Chem. (In Press) X64874
- Cryptomeria japonica pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12847
- C.reinhardtii oda6 gene for dynein intermediate chain
Mitchell D.R., Kang Y.;
Unpublished. X68128
- C.roseus tdc gene for tryptophan decarboxylase
Goddijn O.J.M.;
Unpublished. X67662
- Dubautia arborea transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93790
- Dubautia menziesii transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93791
- Equisetum arvense pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12852
- Fucus distichus DNA sequence.
Bhattacharya D., Medlin L., Wainright P.O., Ariztia E., Bibeau C., Stickel S.K., Sogin M.L.;
Unpublished. M97959
- Ginkgo biloba pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12850
- Glycine max pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12839
- Hulsea algida transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93792
- H.vulgare mRNA for LEA B19.4 protein
Espelund M., Saeboe-Larssen S., Hughes D.W., Galau G.A., Larsen F., Jakobsen K.S.;
Plant Journal 2:241–252(1992). X62806
- Lycopersicon chilense DUN (clone PLC 30–15) dehydrin (pLC3015) mRNA sequence.
Chen R.D., Campeau N., Greer A., Bellemare G., Tabaeizadeh Z.;
Unpublished. M97211
- Lycopersicon esculentum pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12844–D12845
- L.esculentum Le-hsf8 gene for heat stress transcription factor 8
Scharf K.D.;
Unpublished. X67599
- Tomato polygalacturonase isoenzyme 1 beta subunit mRNA, complete cds.
Zheng L., Heupel R.C., DellaPenna D.;
Unpublished. M98466
- L.peruvianum Lp-hox7 mRNA for homeobox-transcription factor HOX7 (partial)
Scharf K.D., Ganai M.;
Unpublished. X67602
- L.peruvianum Lp-hsf30 mRNA for heat stress transcription factor 30
Scharf K.D., Materna T., Rose S., Thierfelder J., Treuter E., Nover L.;
Unpublished. X67601
- L.peruvianum Lp-hsf8 mRNA for heat stress transcription factor 8
Scharf K.D., Materna T., Rose S., Thierfelder J., Treuter E., Nover L.;
Unpublished. X67600
- Madia bolanderi transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93793–M93794
- Madia elegans transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93795
- Marchantia polymorpha pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12853
- Madia stebbinsii transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93796
- Mallomonas striata 16S-like ribosomal RNA, complete.
Bhattacharya D., Medlin L., Wainright P.O., Ariztia C., Bibeau C., Stickel S.K., Sogin M.L.;
Unpublished. M87333

- M.truncatula* ENOD12 gene
Pichon M., Journet E.P., Dedieu A., de Billy F., Truchet G., Barker D.G.;
Unpublished. X68032
- N.tabacum* mRNA for cytochrome b5 (partial)
Napier J.A.;
Unpublished. X68140
- N.tabacum* Rca gene for ribulose biphosphate carboxyase activase
Rodermeil S.R.;
Unpublished. Z14979–Z14981
- Nicotiana tabacum* protein SAR8.2a,.2b,.2c,.2d,.2e which responds to agents that induce systemic acquired resistance mRNA, complete cds.
Ward E.R., Uknes S.J., Williams S.C., Dincher S.S., Wiederhold D.L., Alexander D.C., Ahl-Goy P., Metraux J.P., Ryals J.A.;
Plant Cell 3:1085–1094(1991). M97194,M97359–M97362
- Tobacco pol gene for reverse transcriptase, partial sequence.
Hirochika H.;
Unpublished. D12827–D12829
- Onoclea sensibilis* pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12851
- O.hookeri* rps12 mRNA for ribosomal protein
Grohmann L., Brennicke A., Schuster W.;
Unpublished. X68040
- Rice pol gene for reverse transcriptase, partial sequence.
Hirochika H., Fukuchi A., Kikuchi F.;
Mol. Gen. Genet. 233:209–216(1992). D12825–D12826
- Perskia aculeata* ribulosebiphosphate carboxylase (rbcL) gene, 3' end.
Manhart J.R.;
Unpublished. M97888
- Petrocelium hortense* pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12837–D12838
- hsp83A; *Pharbitis nil*; ; 3563 base-pairs.
Felsheim R.F., Das A.;
Unpublished. M99431
- Prunus yedoensis* pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12836
- Violet small heat shock protein, complete cds.
Krishna P., Felsheim R.F., Larkin J.C., Das A.;
Unpublished. M99429–M99430
- P.sativum* mRNA for actin
Cao X., Wang R., Yan L., Lu Z., Pan N., Chen Z.;
Unpublished. X67666
- Pisum sativum* ascorbate peroxidase (ApxI) gene, complete cds.
Mittler R., Zilinskas B.A.;
FEBS Lett. 289:257–259(1991). M93051
- Pinus sylvestris* chalcone synthase, 5' end.
Fliegmann J., Schroeder G., Schanz S., Britsch L., Schroeder J.;
Plant Mol. Biol. 18:489–503(1992). L00657–L00658
- Pinus sylvestris* pinosylvin synthase, partial cds.
Fliegmann J., Schroeder G., Schanz S., Britsch L., Schroeder J.;
Plant Mol. Biol. 18:489–503(1992). L00659–L00660
- Pinus thunbergii* pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12848–D12849
- Phaulothamnus spinescens* ribulose 1,5-biphosphate (rbcL) gene, complete cds.
Manhart J.R., Rettig J.;
Unpublished. M97887
- Pisum sativum* serine hydroxymethyltransferase mRNA, complete cds.
Turner S.R., Ireland R., Morgan C., Rawsthorne S.;
J. Biol. Chem. 267:13528–13534(1992). M87649
- Phaseolus vulgaris* 5.8 Kb basic protein (PR4) gene, complete cds.
Sheng J., Mehdy M.C.;
Unpublished. L00625
- P.vulgaris* PvVPE1 gene for pectin esterase
Recourt K., Ebbelaar C.E.M., Barbisan P., Laats M.M., Wichers H.W.;
Unpublished. X68030
- P.vulgaris* PvVPE2,PvVPE3 mRNA for pectin esterase
Recourt K., Ebbelaar C.E.M., Barbisan P., Laats M.M., Wichers H.W.;
Unpublished. X68028–X68029
- Phaseolus vulgaris* PvPR4 gene for 5.8 kb basic protein.
Sheng J., Mehdy M.C.;
Unpublished. D12914
- Raillardiopsis muirii* transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93798
- Raillardella pringlei* transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93797
- Raillardiopsis scabrada* transcribed spacer sequence of nuclear ribosomal DNA.
Baldwin B.G.;
Unpublished. M93799
- Spinach 80 kDa heat shock protein (HSP80) mRNA, 3' end.
Wang H., Leustek T.;
Unpublished. M99565
- Spinacia oleracea* pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12840
- S.tuberosum* Cdi mRNA for cathepsin D inhibitor
Hildmann T., Ebneith M., Pena-Cortes H., Sanchez-Serrano J.J., Willmitzer L., Prat S.;
Plant Cell (In Press) X67843

- S.tuberosum* Cys-pin mRNA for cysteine proteinase inhibitor
Hildmann T., Ebneith M., Pena-Cortes H., Sanchez-Serrano J.J.,
Willmitzer L., Prat S.;
Plant Cell (In Press) X67844
- S.tuberosum* LAP mRNA for leucine aminopeptidase
Hildmann T., Ebneith M., Pena-Cortes H., Sanchez-Serrano J.J.,
Willmitzer L., Prat S.;
Plant Cell (In Press) X67845
- S.tuberosum* pin1 mRNA for proteinase inhibitor I
Beuning L.L., Christeller J.T.;
Unpublished. X67950
- S.tuberosum* Td mRNA for threonine deaminase
Hildmann T., Ebneith M., Pena-Cortes H., Sanchez-Serrano J.J.,
Willmitzer L., Prat S.;
Plant Cell (In Press) X67846
- T.aestivum* U3 snRNA gene
Marshallsay C., Connelly S., Filipowicz W.;
Plant Mol. Biol. 19:973–983(1992). X63065
- T.aestivum* U6 snRNA gene
Marshallsay C., Connelly S., Filipowicz W.;
Plant Mol. Biol. 19:973–983(1992). X63066
- T.aestivum* Wis-2–1A retrotransposon-like element
Lucas H., Moore G., Murphy G., Flavell R.B.;
Mol. Biol. Evol. 9:716–728(1992). X57168
- Triticum aestivum* Horoshirikomugi HBP-1a (1,c14,c1)
Mikami K., Sakamoto A., Tabata T., Momotani E., Nakayama T.,
Iwabuchi M.M.;
Unpublished. D12919–D12921
- Triticum aestivum* pol gene for reverse transcriptase, partial
sequence.
Hirochika H., Hirochika R.;
Unpublished. D12832
- California Bay Tree thioesterase mRNA, complete cds.
Voelker T.A., Worrell A.C., Anderson L., Bleibaum J., Fan C.,
Hawkins D.J., Radke S.E., Davies H.M.;
Science 257:72–74(1992). M94159
- Vigna acunitifolia* protein kinase mRNA, complete cds.
Hong Z., Miao G.H., Verma D.S.;
Unpublished. M99497
- Wilkesia gymnoxiphium* transcribed spacer sequence of nuclear
ribosomal DNA.
Baldwin B.G.;
Unpublished. M93800
- Z.mays* mRNA for U5snRNA (U512,U53).
Brown J.W.;
Unpublished. Z14994–Z14995
- Zea mays* opaque2 heterodimerizing protein 1 (OHP1) mRNA,
complete cds.
Pysh L.D., Aukerman M.J., Schmidt R.J.;
Unpublished. L00623
- Zea mays* pol gene for reverse transcriptase, partial sequence.
Hirochika H., Hirochika R.;
Unpublished. D12830–D12831
- FUNGI:*
- Aspergillus fumigatus* elastase gene fragment.
Kolattukudy P.E.;
Unpublished. M99165
- Aspergillus fumigatus* elastase gene sequence.
Kolattukudy P.E.;
Unpublished. M99420
- C.congregatus* mRNA for G protein alpha subunit
Kozak K.R., Foster L.M., Ross I.K.;
Unpublished. X68031
- Collybia earleae* ribosomal RNA large subunit, partial.
Hibbett D.S., Vilgalys R.;
Unpublished. M98632,M98661
- Grifola frondosa* ribosomal RNA large subunit, partial.
Hibbett D.S., Vilgalys R.;
Unpublished. M98580,M98611,M98641
- Ganoderma lucidum* ribosomal RNA (59LR0R) large subunit,
partial.
Hibbett D.S., Vilgalys R.;
Unpublished. M98667
- Gloeocercospora sorghi* cyanide hydratase (Cht) gene, complete
cds.
Wang P., VanEtten H.D.;
Unpublished. M99044
- Lenzites betulina* ribosomal RNA (0LR0R) large subunit, partial.
Hibbett D.S., Vilgalys R.;
Unpublished. M98668
- Lentinus crinitus* ribosomal RNA large subunit, partial.
Hibbett D.S., Vilgalys R.;
Unpublished. M98630,M98659,M98599
- Lentinus dactyloides* ribosomal RNA large subunit, partial.
Hibbett D.S., Vilgalys R.;
Unpublished. M98606,M98636,M98666
- Lentinula edodes* ribosomal RNA large subunit, partial.
Hibbett D.S., Vilgalys R.;
Unpublished. M98579,M98610,M98640
- Lentinus kauffmanii* ribosomal RNA large subunit, partial.
Hibbett D.S., Vilgalys R.;
Unpublished. M98596,M98627,M98656
- Lentinus lepideus* ribosomal RNA large subunit, partial.
Hibbett D.S., Vilgalys R.;
Unpublished. M98583,M98587,M98603,M98614,M98618,M98633,
M98644,M98648,M98663
- Lentinellus montanus* ribosomal RNA large subunit, partial.
Hibbett D.S., Vilgalys R.;
Unpublished. M98578,M98639,M98609
- Lentinellus omphalodes* ribosomal RNA large subunit, partial.
Hibbett D.S., Vilgalys R.;
Unpublished. M98577,M98638,M98608
- Lentinus ponderosus* ribosomal RNA large subunit, partial.
Hibbett D.S., Vilgalys R.;
Unpublished.
M98584–M98586,M98615–M98617,M98645–M98647

Laetiporus sulphureus ribosomal RNA large subunit, partial.

Hibbett D.S., Vilgalys R.;
Unpublished. M98602,M98662

Lentinus strigosus ribosomal RNA large subunit, partial.

Hibbett D.S., Vilgalys R.;
Unpublished. M98590–M98591,M98604,M98621–M98622,M98634,M98651–M98652,M98664

Lentinus sulcatus ribosomal RNA large subunit, partial.

Hibbett D.S., Vilgalys R.;
Unpublished. M98595,M98626,M98655

Lentinus tigrinus ribosomal RNA large subunit, partial.

Hibbett D.S., Vilgalys R.;
Unpublished. M98592,M98623,M98653

Lentinus torulosus ribosomal RNA large subunit, partial.

Hibbett D.S., Vilgalys R.;
Unpublished. M98589,M98620,M98650

Lentinus velutinus ribosomal RNA large subunit, partial.

Hibbett D.S., Vilgalys R.;
Unpublished. M98598,M98629,M98658

Pleurotus eryngii ribosomal RNA large subunit, partial.

Hibbett D.S., Vilgalys R.;
Unpublished. M98588,M98619,M98649

Physarum polycephalum alpha-tubulin (altA) mRNA, complete cds.

Cunningham D.B., Buchschacher G.L.Jr., Burland T.G., Dove W.F., Kessler D., Paul E.C.;
Unpublished. M98863

Yeast putative transcriptional activator (ADA2) gene, complete cds.

Berger S.L., Pina B., Silverman N., Marcus G.A., Agapite J., Regier J.L., Triezenberg S.J., Guarente L.;
Cell 70:251–265(1992). M95396

S.cerevisiae CAM1 gene

Kambouris N.G., Burke D.J., Creutz C.E.;
Yeast (In Press) X67917

Saccharomyces cerevisiae, *Aspergillus kawachii* cekA-cDNA gene.

Sakamoto S., Tamura G., Ito K., Ishikawa T., Iwano K., Nishiya N.;
Unpublished. D12901

Saccharomyces cerevisiae SSP32.

Araki H.;
Unpublished. D13001

Saccharomyces cerevisiae dihydroorotic acid dehydrogenase (URA1) gene, complete cds.

Roy A.;
Gene 118:149–150(1992). M83295

Saccharomyces cerevisiae ATP-dependent RNA helicase gene, complete cds.

Ripmaster T.L.;
Unpublished. L00683

S.cerevisiae Kin3 gene

Kambouris N.G., Burke D.J., Creutz C.E.;
Yeast (In Press) X67916

Saccharomyces cerevisiae serine/threonine protein phosphatase catalytic subunit (PPG) gene, complete cds.

Posas F., Clotet J., Casamayor A., Corominas J., Muns M., Arino J.;
Unpublished. M94269

S.cerevisiae REC104 gene

Galbraith A.M.;
Unpublished. Z15007

Yeast regulatory protein, complete cds.

Lisowsky T.;
Unpublished. M74772

Saccharomyces kluyveri CDC25 gene, 3' end.

Prigozy T., Gonzales E., Broek D.;
Gene 117:67–72(1992). M82964

Trametes versicolor ribosomal RNA large subunit, partial.

Hibbett D.S., Vilgalys R.;
Unpublished. M98597,M98628,M98657

U.maydis gene for nitrate reductase

Banks G.R., Holden D.W., Kanuga N., Shelton P., Spanos A.;
Unpublished. X67687

Venturia inaequalis beta-tubulin gene, complete cds.

Koenraad H., Somerville S.C., Jones A.L.;
Unpublished. M97951

ORGANELLES:

A.didiformis mitochondrial gene for 12S ribosomal RNA

Cooper A., Mourer-Chauvire C., Chambers G.K., von Haeseler A., Wilson A.C., Paeabo S.;
Proc. Natl. Acad. Sci. U.S.A. (In Press) X67629

Chloroplast *Gisekia pharnacioides* ribulose 1,5-bisphosphate carboxylase/oxygenase (rbcL) gene, complete cds.

Manhart J.R., Rettig J.;
Unpublished. M97890

Chloroplast *Lithops* ribulose 1,5-bisphosphate carboxylase/oxygenase (rbcL) gene, partial cds.

Manhart J.R.;
Unpublished. M97889

P.vulgaris chloroplast DNA for tRNA-His gene region

Carelse O., Chetsanga C., Kempf J., Mubumbila M.;
Unpublished. X68048

D.novaezealandiae mitochondrial gene for 12S ribosomal RNA

Cooper A., Mourer-Chauvire C., Chambers G.K., von Haeseler A., Wilson A.C., Paeabo S.;
Proc. Natl. Acad. Sci. U.S.A. (In Press) X67632

M.didinus mitochondrial gene for 12S ribosomal RNA

Cooper A., Mourer-Chauvire C., Chambers G.K., von Haeseler A., Wilson A.C., Paeabo S.;
Proc. Natl. Acad. Sci. U.S.A. (In Press) X67634

B.taurus mitochondrion cI-B22 mRNA for B22 subunit of the NADH-ubiquinone oxidoreductase complex

Walker J.E., Arizmendi J.M., Dupuis A., Fearnley I.M., Finel M., Medd S.M., Pilkington S.J., Runswick M.J., Skehel J.M.;
J. Mol. Biol. 226:1051–1072(1992). X64836

D.pulex mitochondrion genes for NADH dehydrogenase subunit 2, cytochrome C oxidase subunit I, tRNA-Val, tRNA-Ile, tRNA-Gln, tRNA-fMet, tRNA-Trp, tRNA-Cys, tRNA-Tyr, small subunit rRNA, large subunit rRNA
Crease T.J.;
Unpublished. Z15015

Euphausia superba 16S ribosomal RNA gene, partial.
Brasher D.J.;
Unpublished. M98483

South American lungfish mitochondrion ribosomal RNA small subunit gene, internal sequence.
Meyer A., Dolven S.I.;
J. Mol. Evol. 35:102–113(1992). M87532

Mouse mitochondrial cytochrome oxidase subunit IV (COX IV) gene, exons 1 and 2.
Carter R.S., Avadhani N.G.;
Unpublished. M58034

Mouse cytochrome oxidase subunit IV (COX IV) DNA, exons 3, 4, and 5.
Carter R.S., Avadhani N.G.;
Unpublished. M37831

Mouse cytochrome oxidase subunit IV (COX IV) mRNA, complete cds.
Carter R.S., Avadhani N.G.;
Unpublished. M37829

P.elephantopus mitochondrial gene for 12S ribosomal RNA
Cooper A., Mourer-Chauvire C., Chambers G.K., von Haeseler A., Wilson A.C., Paeaebo S.;
Proc. Natl. Acad. Sci. U.S.A. (In Press) X67636

PROKARYOTES:

A.eutrophus plasmid pMOL30 *czcR* gene
Nies D.H.;
Unpublished. X67305

Aeromonas proteolytica histone-like protein (*hupA*) gene, complete cds.
Giladi H., Wang W., Oppenheim A.B.;
Nucleic Acids Res. 20:4092–4092(1992). M96574

Anabaena sp. *argC* gene for N-acetylglutamate semialdehyde dehydrogenase
Floriano B., Herrero A., Flores E.;
Mol. Microbiol. 6:2085–2094(1992). X65511

A.tumefaciens *traR* gene encoding transcriptional activator
Piper K.R.;
Unpublished. Z15003

A.vinelandii DNA for put. rubredoxin-like polypeptide (ORF1) and for ORF2
Chen J.C., Mortenson L.E.;
Biochim. Biophys. Acta 1131:122–124(1992). X63778

Borrelia burgdorferi (CA2–87) rRNA sequence.
Marconi R.T., Garon C.F.;
Unpublished. M89935

Borrelia burgdorferi Illinois 1 rRNA sequence.
Marconi R.T., Garon C.F.;
Unpublished. M89936

Borrelia burgdorferi (R-IP90) rRNA sequence.
Marconi R.T., Garon C.F.;
Unpublished. M89937

Borrelia burgdorferi (VS219) rRNA sequence.
Marconi R.T., Garon C.F.;
Unpublished. M89938

Bacteroides fragilis iron (Fe) superoxide dismutase (*sod*) gene, complete cds.
Lai K.N., Gregory E.M.;
Unpublished. M96560

Bacillus firmus small acid-soluble spore protein (*sspA*) gene, complete cds.
Quirk P.G., Krulwich T.A.;
Unpublished. M96341

Brevibacterium sp. wide spectrum amidase (*amiE*) gene, complete cds.
soubrier F, Levy-Schil S., Mayaux J.F., Petre D., Arnaud A., Crouzet J.;
Gene 116:99–104(1992). M76451

Bacillus subtilis antiterminator regulatory protein (*glpP*), glycerol uptake facilitator (*glpF*) genes, complete cds, glycerol kinase (*glpK*) gene, 5' end.
Beijer L., Nilsson R.P., Holmberg C., Rutberg L.;
Unpublished. M99611

Bacillus subtilis heat shock protein (*groEL* and *groES*) genes, complete cds.
Li M., Wong S.L.;
J. Bacteriol. 174:3981–3992(1992). M81132

Bacillus subtilis lipase (*lipA*) gene, complete cds.
Dartois V., Baulard A., Schanck K., Colson C.;
Biochim. Biophys. Acta 1131:253–260(1992). M74010

Bacillus thuringiensis cryptic miniplasmid.
Marin R., Valero J., Letarte R., Bellemare G., Tanguay R.M.;
FEMS Microbiol. Lett. 94:263–270(1992). M73319

Clostridium butyricum recombination enzyme (*recA*) gene, partial cds.
Duwat P., Ehrlich S.D., Gruss A.;
J. Bacteriol. 174:5171–5175(1992). M94057

C.freundii *phoE* gene
Spierings G., Ockhuysen C., Hofstra H., Tommassen J.;
Unpublished. X68021

Clostridium sp. 16S ribosomal RNA (16S rRNA) gene, partial sequence.
Galindo-Castro I.F., Rangel R., Ramirez J.L.;
Unpublished. M98449

GROESL; *Chromatium vinosum*; *groEL*; 2253 base-pairs.
Ferreya R., Soncini F., Viale A.M.;
Unpublished. M99443

D.mobilis FUS gene for elongation factor 2
Ceccarelli E., Cammarano P.;
Unpublished. X68014

- Escherichia coli RNA bacteriophage Q-beta coat protein and A1 protein, complete cds.
Kozlovskaya T., Cielens I., Dreilina D., Dislers A., Baumanis V., Ose V., Pumpens P.;
Unpublished. M99039
- Escherichia coli insertion sequence (IS1) gene, 3' end.
Zuber U., Schumann W.;
Unpublished. M99414
- Escherichia coli nitrate sensor protein (narQ) gene, complete cds.
Rabin R.S., Stewart V.;
Unpublished. M94724
- Escherichia coli papE gene, papF gene, papG gene, complete cds.
Klann A.G., Hull R.A., Hull S.;
Unpublished. M94076
- Erwinia carotovora polygalacturonase (peh) gene.
Lei S.P., Lin H.C., Wang S.S., Higaki P., Wilcox G.;
Gene 117:119-124(1992). M87433
- Erwinia carotovora polygalacturonase (peh1) gene, complete cds.
Laing E., Pretorius I.S.;
Unpublished. M83222
- Escherichia coli polysaccharide antigen chain regulator gene.
Batchelor R.A., Alifano P., Biffali E., Hull S.I., Hull R.A.;
J. Bacteriol. 174:5228-5236(1992). M89934
- E.coli tkt gene for transketolase
Sprenger G.A.;
Unpublished. X68025
- E.coli T-protein (gcvT) gene, complete cds and gcvH gene, 5' end.
Stauffer L.T., Ghrist A., Stauffer G.V.;
Unpublished. M97263
- Escherichia coli pyridoxamine 5'-phosphate oxidase (pdxH) gene, complete cds, tyrosyl-tRNA synthetase (tyrS) gene, 3' end, ORF, 5' end.
Lam H.M., Winkler M.E.;
Unpublished. M92351
- E. coli. genomic sequence of the region from 84.5 to 86.5 minutes.
Daniels D.L., Plunkett G.III., Burland V.D., Blattner F.R.;
Unpublished. M87049
- Ehrlichia ewingii 16S rRNA gene.
Anderson B.E., Greene C.E., Jones D.C., Dawson J.E.;
Unpublished. M82801
- Erwinia herbicola geranylgeranyl pyrophosphate synthase (crtE), zeaxanthin glucosyl transferase (crtX), lycopene cyclase (crtY), phytylene dehydrogenase (crtI), phytylene synthase (crtB), and beta-carotene hydroxylase (crtZ) gene complete cds.
Armstrong G.A., Alberti M., Hearst J.E.;
Proc. Natl. Acad. Sci. U.S.A. 87:9975-9979(1992). M87280
- Erysipelothrix rhusiopathiae protein associated with DNA synthesis (dnaK) gene, complete cds.
Partridge J., King J., Blum P.;
Unpublished. M98865
- Haemophilus influenzae outer membrane protein P2 (OMPP2) gene, complete cds.
Sikkema D.J., Murphy T.F.;
Unpublished. M93268-M93270
- Haloarcula marismortui superoxide dismutase (sod) gene, complete cds.
Joshi P.B., Dennis P.P.;
Unpublished. M97485
- Halobacterium sp. superoxide dismutase-like protein (slg) gene, complete cds.
Joshi P.B., Dennis P.P.;
Unpublished. M97483
- Lactobacillus bulgaricus recombination enzyme (recA) gene, partial cds.
Duwat P., Ehrlich S.D., Gruss A.;
J. Bacteriol. 174:5171-5175(1992). M94058
- Lactobacillus helveticus recombination enzyme (recA) gene, partial cds
Duwat P., Ehrlich S.D., Gruss A.;
J. Bacteriol. 174:5171-5175(1992). M94059
- L.lactis insertion sequence (plasmid pUCL22) gene for transposase
Huang D.C., Novel M., Huang X.F., Novel G.;
Gene 118:39-46(1992). X60594
- L.lactis genes for RecA-like functions, transposase and p-beta-galactosidase
Huang D.C., Novel M., Huang X.F., Novel G.;
Gene 118:39-46(1992). X60456
- Leuconostoc mesenteroides recombination enzyme (recA) gene, partial cds.
Duwat P., Ehrlich S.D., Gruss A.;
J. Bacteriol. 174:5171-5175(1992). M94060
- Leuconostoc oenos mobilization protein (mob13) gene complete cds, replication protein (rep13) gene, complete cs.
Fremaux C., Aigle M., Lonvaud-Funel A.;
Unpublished. M95954
- Microbispora bispora cellobiohydrolase II (cbh2) gene, complete cds.
Hu P.;
Unpublished. M99178
- Methanothermus fervidus methyl coenzyme M reductase II (mrtB) gene, 5' end.
Steigerwald V.J., Stroup D., Hennigan A.N., Pihl T.D., Reeve J.N.;
Unpublished. M99219
- M.gallisepticum DNA for atp operon
Rasmussen O.F., Shirvan M.H., Margalit H., Christiansen C., Rotten S.;
Biochem. J. 285:881-888(1992). X64256
- Mycoplasma mycoides (strain GM12, clone 2D4) replication protein, complete cds.
King K.W., Dybvig K.;
Unpublished. M81470
- M.pneumoniae atpA gene for ATP synthase F1 sector, alpha-subunit
Wenzel R., Pirkl E., Herrmann R.;
Unpublished. X67653
- M.pneumoniae rpIP gene for 50s ribosomal protein L16
Wenzel R., Pirkl E., Herrmann R.;
Unpublished. X67651

M.pneumoniae rpsC gene for 30s ribosomal protein S3
Wenzel R., Pirkel E., Herrmann R.;
Unpublished. X67652

Mycobacterium tuberculosis AT103 gene for tuberculin related peptide.
Hayashi T., Sasawaki T., Kimura M., Aoyama K., Tamura T., Yamamoto Y., Furuyama J.;
Unpublished. D00815

M.thermoformicum plasmid pFZ1 DNA of mthZIM gene
Noelling J., de Vos W.M.;
Unpublished. X67212

M.tuberculosis specific detection DNA.
Altamirano M., Kelly M.T., Wong A., Bessuille E.T., Black W.A., Smith J.A.;
J. Clin. Microbiol. 30:2173–2176(1992). M75726

Methanobacterium thermoformicum plasmid-encoded type II restriction-modification system (TIR) gene complete cds, (TIM) gene, complete cds.
Noelling J., de Vos W.M.;
Unpublished. M97222

N.cinerea (LNP1646) argF gene for ornithine transcarbamoylase
Zhou J., Spratt B.G.;
Mol. Microbiol. 6:2135–2146(1992). X64869

N.flavescens (LNP444) argF gene for ornithine transcarbamoylase
Zhou J., Spratt B.G.;
Mol. Microbiol. 6:2135–2146(1992). X64872

N.gonorrhoeae (FA19) argF gene for ornithine transcarbamoylase
Zhou J., Spratt B.G.;
Mol. Microbiol. 6:2135–2146(1992). X64860

N.gonorrhoeae (FA19) fbp gene for periplasmic iron-binding protein
Zhou J., Spratt B.G.;
Mol. Microbiol. 6:2135–2146(1992). X64851

N.gonorrhoeae (FA19) recA gene for recombinase/peptidase
Zhou J., Spratt B.G.;
Mol. Microbiol. 6:2135–2146(1992). X64842

N.lactamica (NCTC10617) argF gene for ornithine transcarbamoylase
Zhou J., Spratt B.G.;
Mol. Microbiol. 6:2135–2146(1992). X64871

N.mucosa (LNP405) argF gene for ornithine transcarbamoylase
Zhou J., Spratt B.G.;
Mol. Microbiol. 6:2135–2146(1992). X64873

N.meningitidis argF gene for ornithine transcarbamoylase
Zhou J., Spratt B.G.;
Mol. Microbiol. 6:2135–2146(1992). X64861–X64868

N.meningitidis fbp gene for periplasmic iron-binding protein
Zhou J., Spratt B.G.;
Mol. Microbiol. 6:2135–2146(1992). X64852–X64859

N.meningitidis recA gene for recombinase/peptidase
Zhou J., Spratt B.G.;
Mol. Microbiol. 6:2135–2146(1992). X64843–X64850

N.meningitidis porB gene for outer membrane protein III
Feavers I.M., Suker J., McKenna A.J., Heath A.B., Maiden M.C.J.;
Unpublished. X67929–X67935

N.meningitidis porB gene for outer membrane protein II
Feavers I.M., Suker J., McKenna A.J., Heath A.B., Maiden M.C.J.;
Unpublished. X67936–X67940

N.polysaccharea (NCTC11858) argF gene for ornithine transcarbamoylase
Zhou J., Spratt B.G.;
Mol. Microbiol. 6:2135–2146(1992). X64870

Pseudomonas aeruginosa ferric uptake regulation protein (fur) gene, complete cds.
Prince R.W., Cox C.D., Vasil M.L.;
Unpublished. L00604

Plasmid Colicin Ib-P9 conjugative DNA primase overlapping (Sog210) and (Sog160) genes, partial cds.
Strack B., Lessl M., Calendar R., Lanka E.;
J. Biol. Chem. 267:13062–13072(1992). M81782

Paracoccus denitrificans moxX moxY and moxZ genes, complete cds.
Harms N., Reijnders W.N., Anazawa H., de Palen C.J., van Spanning R.J., Oltmann L., Stouthamer A.H.;
Unpublished. M92421

P.putida LPD-3 gene for lipoamide dehydrogenase
Palmer J.A., Madhusudhan K.T., Hatter K., Sokatch J.R.;
Eur. J. Biochem. 202:231–240(1991). X55704

Pseudomonas putida aspartate carbamoyltransferase (pyrB) gene, complete cds.
Schurr M.J., Vickrey J.F., Benjamin R.C., Shanley M.S., Cunin R., O'Donovan G.A.;
Unpublished. M97253

Pseudomonas putida dihydro-orotase (pyrC) gene, complete cds.
Schurr M.J., Vickrey J.F., Benjamin R.C., Shanley M.S., Cunin R., O'Donovan G.A.;
Unpublished. M97254

Plasmid P6 from *Shigella sonnei* 47 restriction endonuclease (SsoIR) gene complete cds, methyltransferase (SsoIM) gene, complete cds.
Karyagina A.S., Lunin V.G., Nikolskaya I.I.;
Unpublished. M97479

Pseudomonas solanacearum hrp gene sequence.
Gough C.L., Genin S., Zischek C., Boucher C.A.;
Unpublished. M99631–M99633

Pseudomonas sp. lipase, complete cds.
Johnson L.A., Beacham I.R., MacRae I.C.;
Unpublished. M74125

P.vulgaris genes glnA, ntrB and ntrC
Steglitz-Moersdorf U., Moersdorf G., Kaltwasser H.;
Unpublished. X68129

Rickettsia canada DNA sequence.
Azad A.F., Sacci J.B.Jr., Nelson W.M., Dasch G.A., Schmidtman E.T., Carl M.;
Proc. Natl. Acad. Sci. U.S.A. 89:43–46(1992). M82879

- Rhizobium leguminosarum nodulation-associated protein (rhiA, rhiB, rhiC rhiR) genes, complete cds.
Cubo M.T., Economou A., Murphy G.J., Johnston A.W., Downie J.A.;
J. Bacteriol. 174:4026–4035(1992). M98835
- Rhizobium meliloti ORF1, complete cds; and phosphomannose isomerase (PMI) gene, complete cds.
Schmidt M.G., Arnold W., Niemann A., Kleickmann A., Puehler A.;
Unpublished. M96584
- Rhodococcus sp. beta-ketoacyl synthase 1 gene, 3' end; propionyl-CoA carboxylase beta chain gene, complete cds.
Nagy I., Schoofs G., Vanderleyden J., De Mot R.;
Unpublished. M95713
- Rickettsia (ELB) DNA sequence.
Azad A.F., Sacci J.B.Jr., Nelson W.M., Dasch G.A., Schmidtman E.T., Carl M.;
Proc. Natl. Acad. Sci. U.S.A. 89:43–46(1992). M82878
- Rickettsia tsutsugamushi 56 kDa type-specific antigen (tsr56) gene, complete cds.
Tamura A., Ikeda H., Nashimoto H., Ohashi N.;
J. Biol. Chem. 267:12728–12735(1992). M63380–M63383
- Staphylococcus aureus recombination enzyme (recA) gene, partial cds.
Duwat P., Ehrlich S.D., Gruss A.;
J. Bacteriol. 174:5171–5175(1992). M94061
- S.aurantiaca sigB gene encoding sigma factor (SigB).
Skladny H.;
Unpublished. Z14970
- Staphylococcus aureus plasmid ATP-binding protein (vga) gene, complete cds.
Allignet J., Loncle V., El Solh N.;
Gene 117:45–51(1992). M90056
- Streptomyces chrysomallus FK506-binding protein (FKBP) gene, complete cds.
Pahl A., Keller U.;
Unpublished. M98428
- S.hygroscopicus DNA for carboxyphosphoenolpyruvate mutase
Pollack S.J., Freeman S., Pompiano D.L., Knowles J.R.;
Eur. J. Biochem. (In Press) X67953
- B.subtilis spoIIIAA and spoIIAB genes.
Illing N., Errington J.;
Mol. Microbiol. 5:1927–1940(1991). X61962
- S.pyogenes PCP gene for pyrrolidone carboxyl peptidease
Cleuziat P., Robert-Baudouy J.;
Mol. Microbiol. 6:2051–2063(1992). X65717
- S.rimosus attL DNA for left hand hybrid attachment site of integrated RP3
Gabriel K., Schmidt U., Rausch H.;
Unpublished. X67954
- S.rimosus attR DNA for right hand hybrid attachment site of integrated RP3
Gabriel K., Schmidt U., Rausch H.;
Unpublished. X67956
- Synechococcus sp. ferredoxin NADP oxidoreductase (petH) gene, 5' end, NADH dehydrogenase subunit 5 (ndhF) gene, complete cds.
Schluchter W.M., Zhao J., Bryant D.A.;
Unpublished. M99378
- Synechococcus sp. photosystem I subunit IV (psaE) gene, complete cds; and formamidopyrimidine DNA N-glycosylase (fpg) gene, 5' end.
Rhiel E., Bryant D.A.;
Unpublished. M99432
- Synechococcus sp. photosystem I protein (psaE) gene complete cds and glutamyl tRNA ligase (gltX) gene, 5' end.
Zhao J., Snyder W., Muhlenhoff U., Rhiel E., Bryant D.A.;
Unpublished. M99379
- Streptococcus salivarius recombination enzyme (recA) gene, partial cds.
Duwat P., Ehrlich S.D., Gruss A.;
J. Bacteriol. 174:5171–5175(1992). M94062
- S.thermophila 16S rDNA
Rainey F.A., Dorsch M., Morgan H.W., Stackebrandt E.;
Syst. Appl. Microbiol. 15:197–202(1992). X62809
- S.typhimurium phoE gene
Spierings G., Edlers R., Van Hith B., Hofstra H., Tommassen J.;
Unpublished. X68023
- Salmonella typhimurium polysaccharide antigen chain regulator gene.
Batchelor R.A., Alifano P., Biffali E., Hull S.I., Hull R.A.;
J. Bacteriol. 174:5228–5236(1992). M89933
- S.thermophilus gene for replication protein (Rep A)
Janzen T., Kleinschmidt J., Neve H., Geis A.;
FEMS Microbiol. Lett. 95:175–180(1992). X65856
- T.aquaticus RNase P RNA gene
Brown J.W.;
Unpublished. Z15006
- XYNA; Thermoanaerobacter; xynA; 4189 base-pairs.
Lee Y.E., Zeikus J.G.;
Unpublished. M97882
- Thermoanaerobacter beta-xylosidase (xynB) gene, complete cds.
Lee Y.E., Zeikus J.G.;
Unpublished. M97883
- Tropheryma whippelii homologue to Escherichia coli 16S rRNA (from bp 28 – 1370) gene.
Relman D.A., Schmidt T.M., MacDermott R.P., Falkow S.;
Unpublished. M87484
- Xanthomonas compestris avirulence protein gene, complete cds.
Parker J.E., Barber C.E., Mi-Jiao F., Daniels M.J.;
Unpublished. M99059
- X.campestris rpfN gene
Soby S., Han B., Daniels M.J.;
Unpublished. X67249
- Zymomonas mobilis enolase (eno) gene, complete CDS.
Burnett M.E., Liu J., Conway T.;
Unpublished. M99380

VIRUSES:

Foot and mouth disease virus capsid protein (P20, P16, VP4, VP2, VP3, VP1, 2A).

Jensen M.J., Moore D.M.;
Unpublished. M95781

Trichoplusia ni granulosis virus gene for VEF, complete cds.

Hashimoto Y., Corsaro B.G., Granados R.R.;
J. Gen. Virol. 72:2645–2651(1991). D12617

Choristoneura fumiferana nuclear polyhedrosis virus cathepsin gene, complete cds.

Hill J.E., Kuzio J., MacKinnon E.A., Faulkner P.;
Unpublished. M97906

Choristoneura fumiferana nuclear polyhedrosis virus p10 protein gene, complete cds.

Wilson J.A., Hill J.E., Kuzio J., Faulkner P.;
Unpublished. M98513

Choristoneura fumiferana nuclear polyhedrosis virus (p74) gene, complete cds.

Hill J.E., Wilson J.A., Kuzio J., MacKinnon E.A., Faulkner P.;
Unpublished. M97904

Borna disease virus duplicated domain within paramyxovirus and rhabdovirus polymerase proteins, complete cds.

McClure M.A., Thibault K.J., Hatalski C.G., Lipkin W.I.;
Unpublished. M99375

Bluetongue virus type 13 nonstructural NS1 tubule protein mRNA, complete cds.

Hwang G.Y., Yang Y.Y., Li J.K.;
Unpublished. M97762

Bluetongue virus type 2 genomic RNA sequence.

Hwang G.Y., Yang Y.Y., Li J.K.;
Unpublished. M97680

Bluetongue virus type 11 genomic RNA sequence.

Hwang G.Y., Yang Y.Y., Li J.K.;
Unpublished. M97681

Barley yellow mosaic virus RNA 2 encoding polyprotein.

Davidson A.D., Proels M., Schell J., Steinbiss H.;
J. Gen. Virol. 72:989–993(1991). D01099

Equine herpesvirus type 1 (PR1 mutant) TK gene for truncated thymidine kinase

Corrochano L.M., Madueno F., Field H.J., De la Fuente R.;
Unpublished. X67963

Equine herpesvirus type 1 (PR3 mutant) TK gene for mutant thymidine kinase

Corrochano L.M., Madueno F., Field H.J., De la Fuente R.;
Unpublished. X67962

Equine herpesvirus type 1 TK gene for thymidine kinase

Corrochano L.M., Madueno F., Field H.J., De la Fuente R.;
Unpublished. X67961

Feline immunodeficiency virus Dixon proviral sequence, complete cds.

Yamamoto J.K., Hohdatsu T., Olmsted R.A., Pu R., Louie H., Zochlinski H.A., Acevedo V., Johnson H.M., Soulds G.A., Gardner M.B.;
Unpublished. L00607–L00608

Feline Immunodeficiency Virus GAG gene

Verschoor E.J., van Vliet A., Horzinek M.C., de Ron;
Unpublished. X68019

Human herpesvirus-6 SHL1, SHL2, SHL3, SSL1, SSL2, SFL1, SFL2, SFR1 gene.

Efstathiou S., Lawrence G.L., Brown C.M., Barrell B.;
J. Gen. Virol. 73:1661–1671(1992). D10082

Human cytomegalovirus glycoprotein B gene, complete cds.

Chou S.;
Virology 188:388–390(1992). M60926,M60929,M85227–M85228

Human cytomegalovirus glycoprotein B gene, partial cds.

Chou S.;
Virology 188:388–390(1992). M60923,M60928,M60930–M60931

Human cytomegalovirus glycoprotein B gene, 5' end.

Chou S.;
Virology 188:388–390(1992).
M60924–M60925,M60932–M60934

Human endogenous retrovirus sequence.

Yeh K., Wu F.Y.H., Yang W., Wu C.;
Unpublished. M96062

Human immunodeficiency virus type 1 (HIVUG06,HIVUG23) gp120 (env) RNA.

Pestano G., Atkin A., Sewankambo N., Prince A.M., Ntambi J.M., Serwadda D., Boto W.M.;
Unpublished. M98503–M98504

Human immunodeficiency virus type 2 (FOENVA3,FOENVA8) envelope protein fragment.

Gao F., Yue L., White A.T., Pappas P.G., Barchue J., Hanson A.P., Greene B.M., Sharp P.M., Shaw G.M., Hahn B.H.;
Unpublished. M87071–M87072

Human immunodeficiency virus type 1 (po18.seq, 9/90 PBM sample, patient 35–0164, Clone P3–18) pol gene, putative cds.

Fitzgibbon J.E., Howell R.M., Haberzettl C.A., Sperber S.J., Gocke D.J., Dubin D.T.;
Antimicrob. Agents Chemother. 36:153–157(1992). M83286

Human immunodeficiency virus type 1 (pr37.seq, 12/88 PBM sample, patient 35–0164, Clone A-37) pol gene, putative cds.

Fitzgibbon J.E., Howell R.M., Haberzettl C.A., Sperber S.J., Gocke D.J., Dubin D.T.;
Antimicrob. Agents Chemother. 36:153–157(1992). M83280

Human immunodeficiency virus type 1 (YU-10,YU-2) RNA.

Li Y., Kappes J.C., Conway J.A., Price R.W., Shaw G.M., Hahn B.H.;
J. Virol. 65:3973–3985(1991). M93259–M93259

Human coronavirus membrane glycoprotein (M protein) RNA, complete cds.

Mounir S., Talbot P.J.;
Unpublished. M93390

Hepatitis virus NS3 mRNA virion sequence.

Bartolome J., Castillo I., Quiroga J., Carreno V.;
Unpublished. M87631

Norwalk calicivirus RNA sequence.

Jiang X., Wang M., Wang K., Estes M.;
Unpublished. M87661

Rhesus macaque polyoma virus minor structural protein VP2 (5' end) and agnoprotein (complete cds) genes.
Ilyinskii P.O., Daniel M.D., Horvath C., Desrosiers R.C.;
Unpublished. M99346

Molluscum contagiosum virus DNA.
Bugert J., Raab K., Rosen-Wolff A., Janssen W., Darai G.;
Unpublished. M98815

BACTERIOPHAGES:

Bacteriophage T4 gene 28
Gargano S.;
Unpublished. X56651

Bacteriophage JHJ-1 (3' end)encapsidation splice site, direct, and inverted repeats DNA sequence.
Gaudreau L.R., Desmarais D., Harpin S., Migneault M., Dery C.V.;
Unpublished. M97363

S.rimosus phage RP3 attP DNA for attachment site of RP3
Gabriel K., Schmidt U., Rausch H.;
Unpublished. X67955

SYNTHETICS:

Cloning vector pTU2 5' and 3' flanks of E. coli ompA gene.
Meyer B.J., Schottel J.L.;
Unpublished. L00595-L00596