

New nucleotide sequence data on the EMBL File Server

June 23 to July 7, 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:

Hylobates lar (clone LambdaGialphaG1) 3'alpha1Alu1 D, 3'alpha1Alu1 E and 3'alpha1Alu1 F Alu repeat regions.
Bailey A.D., Shen C.K.J.;
Unpublished. M94631

Gibbon tandemly arranged alpha-globin gene duplication units.
Bailey A.D., Stanhope M., Slightom J.L., Goodman M., Shen C.K.J.;
Unpublished. M94634

Human 12-lipoxygenase mRNA, partial cds.
Nadler J., Rossi J.J., Yamamoto S., Yoshimoto T., Ben-Ezra J., Valente G., Natarajan R., Gu J.I.;
Unpublished. M95923

H.sapiens 40 kDa protein kinase related to rat ERK2
Gonzalez F.A., Raden D.L., Rigby M., Davis R.J.;
FEBS Lett. 304:170-178(1992). Z11695

H.sapiens 41kDa protein kinase related to rat ERK2
Gonzalez F.A., Raden D.L., Rigby M., Davis R.J.;
FEBS Lett. 304:170-178(1992). Z11694

H.sapiens 44kDa protein kinase related to rat ERK1
Gonzalez F.A., Raden D.L., Rigby M., Davis R.J.;
FEBS Lett. 304:170-178(1992). Z11696

H.sapiens 63 kDa protein kinase related to rat ERK3
Gonzalez F.A., Raden D.L., Rigby M., Davis R.J.;
FEBS Lett. 304:170-178(1992). X59727

H. sapiens partial cDNA sequences; strand (-), single read.
Genexpress;
Unpublished. Z12843-Z12960,Z13015-Z13954,Z13980

Human alpha-globin transcription factor CP2 mRNA sequence.
Lim L.C., Swendeman S.L., Sheffery M.B.;
Unpublished. M76988

Human AHNAK nucleoprotein mRNA, 5' end.
Shtivelman E., Cohen F.E., Bishop J.M.;
Proc. Natl. Acad. Sci. U.S.A. 89:5472-5476(1992). M80902

Human novel protein AHNAK mRNA, partial sequence.
Shtivelman E., Cohen F.E., Bishop J.M.;
Proc. Natl. Acad. Sci. U.S.A. 89:5472-5476(1992). M80899

Human AK3 mRNA for adenylate kinase 3
Xu G., O'Connell P., Stevens J., White R.;
Genomics 13:537-542(1992). X60673

Human AK3 pseudogene
Xu G., O'Connell P., Stevens J., White R.;
Genomics 13:537-542(1992). X60674

Homo sapiens alpha satellite subunits A and B DNA sequence.
Legrand A., Popescu N., Nachtigal M.;
Unpublished. M95601

H.sapiens AMBP gene transcription regulatory region
Rouet P., Raguenez G., Tronche F., Yaniv M., N'Guyen C., Salier J.P.;
J. Biol. Chem. (In Press) X67082

Homo sapiens apolipoprotein B gene sequence.
Levy-Wilson B., Paulweber B., Nagy B.P., Ludwig E.H., Brooks A.R.;
Unpublished. M96153

Human arginine-rich gene.
Golembieski W., Shridhar V., Miller O.J., Smith D.I.;
Unpublished. M83751

Human basic transcription factor 62kD subunit (BTF2), complete cds.
Fischer L., Gerard M., Chalut C., Lutz Y., Humbert S., Kanno M., Chambon P., Egly J.;
Unpublished. M95809

Human neuronal DHP-sensitive, voltage-dependent, calcium channel alpha-1D subunit mRNA, complete cds.
Harpold M.M., Ellis S.B., Velicelebi G., Brenner R., McCue A.F., Feldman D.H., Williams M.E.;
Neuron 8:71-84(1992). M76558

- Human calpactin 1 light chain mRNA, complete cds.
Dooley T.P., Weiland K.L., Simon M.;
Genomics 13:866–868(1992). M81457
- Homo sapiens 5'UTR of c-fgr gene (exons M1 & M4).
Link D.C., Gutikind S.J., Robbins K.C., Ley T.J.;
Oncogene 7:877–884(1992). Z13983
- Homo sapiens 5'UTR of c-fgr gene (exons M2, A, M3, 1 & 1.5).
Link D.C., Gutikind S.J., Robbins K.C., Ley T.J.;
Oncogene 7:877–884(1992). Z13989
- Homo sapiens di-N-acetylchitinase mRNA, complete cds.
Fisher K.J., Aronson N.N.Jr.;
Unpublished. M95767
- Human cysteine-rich protein (CRP) gene, exons 1–6.
Wang X., Lee G., Liebhaber S.A., Cooke N.E.;
J. Biol. Chem. 267:9176–9184(1992). M76375–M76378
- H.sapiens DNA binding motif (classes I,II,III) recognized by
retinoblastoma protein containing complexes
Ouellette M.M., Chen J., Wright W.E., Shay J.W.;
Oncogene 7:1075–1081(1992). X63905–X63907
- H.sapiens mRNA for transacylase (DBT)
Lau K.S., Chuang J.L., Herring J., Danner D., Cox R.P., Chuang
D.T.;
Unpublished. X66785
- Human DPB1 protein gene, partial cds.
Gao X., Veale A., Serjeantson S.W.;
Immunogenetics 36:64–66(1992). M77674
- H.sapiens E4BP4 gene
Cowell I.G., Skinner A., Hurts H.C.;
Mol. Cell. Biol. 12:3070–3077(1992). X64318
- H.sapiens FACC mRNA from compleme-X66893
Strathdee C.A., Gavish H., Shannon W.R., Buchwald M.;
Human rapamycin binding protein (FK506) mRNA, complete cds.
Wiederrecht G., Martin M., Sigal N., Siekierka J.J.;
Biochem. Biophys. Res. Commun. 185:298–303(1992). M96256
- Human gravin (a cytoplasmic antigen recognized by myasthenia
gravis sera) mRNA, 3' end.
Gordon T., Grove B., Loftus J.C., O'Toole T., McMillan R.,
Lindstrom J., Ginsberg M.H.;
Unpublished. M96322
- H.sapiens MHC class II HLA-DQA2,-DQB2 mRNA, exon 2.
Wang Y., Lu P., Zhou K., Clay T., Wood N., Bradley B.,
Bidwell J.;
Unpublished. M95727–M95729
- Homo sapiens HLA-17,21,30,54,59,70,75,80,81,90,92 gene
sequences.
Geraghty D.E., Koller B.H., Hansen J.A., Orr H.T.;
Unpublished. M96329–M96339
- H.sapiens IG heavy chain VDJ region
Stewart A.K., Huang C., Stollar B.D., Schwartz R.S.;
Unpublished. X67060–X67073
- Human germline (X-linked agammaglobulinemia) immunoglobulin
gamma chain (AGMX1) signal peptide, 5' end.
Schwaber J.;
J. Clin. Invest. 89:2053–2059(1992). M81854
- Human germline immunoglobulin gamma chain (IgG) signal
peptide, 5' end.
Schwaber J.;
J. Clin. Invest. 89:2053–2059(1992). M81853
- H.sapiens mRNA for IgM heavy chain constant domain
Calvo B.F., Schlom J., Kashmiri S.;
Nucleic Acids Res. (In Press) X57086
- H.sapiens mRNA for interleukin-1B converting enzyme
Thornberry et al;
Nature (In Press) X65019
- Homo sapiens macrophage migration inhibitory factor mRNA, 3'
end.
Wistow G.J., Shaughnessy M., Lee D., Hodin J., Zelenka P.S.;
Unpublished. M95775
- Human MHC class I HLA-J gene, exons 1–8 and complete cds.
Messer G., Zemmour J., Orr H.T., Parham P., Weiss E.H.,
Girdlestone J.;
J. Immunol. 148:4043–4053(1992). M80468–M80470
- Human Mst II repeat element DNA sequence.
Fields C.A., Grady D.L., Moyzis R.K.;
Genomics 13:431–436(1992). M74209–M74212
- H.sapiens mRNA for cardiac ventricular myosin light chain-2
Dalla Libera L.;
Unpublished. X66141
- Human Na⁺/H⁺ exchanger mRNA.
Fliegel L.;
Unpublished. M96066–M96067
- H.sapiens mRNA NDP
Chen Z.Y., Hendriks R.W., Jobling M.A., Powell J.F., Breakfield
X.O., Sims K.B., Craig I.W.;
Nature Genet. 1:204–208(1992). X65882
- Human mRNA for platelet-activating factor receptor, complete cds.
Nakamura M., Honda Z., Izumi T., Shimizu T.;
Unpublished. D10202
- H.sapiens mRNA for MHC class I promoter binding protein
Epplen J.T.;
Unpublished. X65463
- Human mRNA for PIG-A protein, complete cds.
Miyata T., Takeda J., Iida Y., Yamada N., Inoue N., Takahashi
M., Kitani T., Kinoshita T.;
Unpublished. D11466
- Homo sapiens phospholipase C-beta-2 mRNA, complete cds.
Park D., Jhon D.Y., Kriz R.W., Knopf J.L., Rhee S.;
Unpublished. M95678
- Human N protein gene, exon 1.
Schmauss C., Brines M., Zerillo C., Lerner M.R.;
Unpublished. M84751
- H.sapiens ribophorin II locus dinucleotide repeat polymorphism.
Bell G.I.;
Unpublished. Z13960
- H.sapiens gamma-delta T-cell Vgamma9+ mRNA
Holroyd K.;
Unpublished. Z11169–Z11410

H.sapiens mRNA for skeletal muscle C-protein
Fuerst D.O., Vinkemeier U., Weber K.;
J. Cell Sci. (In Press) X66276

Human T-cell antigen receptor-alpha (TCRA) mRNA, partial cds.
Lauzurica P., Bragado R., Lopez D., Galocha B., Castro J.A.;
J. Immunol. 148:3624-3630(1992).
M90472,M90474,M90478-M90482

Human T-cell antigen receptor-beta (TCRB) mRNA, partial cds.
Lauzurica P., Bragado R., Lopez D., Galocha B., Castro J.A.;
J. Immunol. 148:3624-3630(1992). M90473,M90475-M90477

Human transcription elongation factor (SII) mRNA, complete cds.
Chen H.C., England L., Kane C.M.;
Gene 116:253-258(1992). M81601

Human THE internal repeat element DNA sequence.
Fields C.A., Grady D.L., Moyzis R.K.;
Genomics 13:431-436(1992). M74213-M74215

Human THE-long terminal repeat O repetitive element (THE-LTR(O)) DNA sequence.
Fields C.A., Grady D.L., Moyzis R.K.;
Genomics 13:431-436(1992). M74207-M74208

H.sapiens mRNA for tre oncogene
Nakamura T., Hillova J., Mariage-Samson R., Onno M., Huebner K., Cannizzaro L.A., Boghosian-Sell L., Croce C.M., Hill M.;
Oncogene 7:733-741(1992). X63546-X63547

Human tumor necrosis factor-inducible (TSG-14) mRNA, complete cds.
Lee G.W.;
Unpublished. M31166

Human UDP-glucuronosyltransferase (UGT1BP) isozyme exon 1, partial cds.
Ritter J.K., Chen F., Sheen Y.Y., Tran H.M., Kimura S., Yeatman M.T., Owens I.S.;
Unpublished. M84126

Human UDP-glucuronosyltransferase (UGT1E) isozyme exon 1, partial cds.
Ritter J.K., Chen F., Sheen Y.Y., Tran H.M., Kimura S., Yeatman M.T., Owens I.S.;
Unpublished. M84129

Human Wilms' tumor DNA, rearranged WT1 gene, partial sequence.
Tadokoro K., Fujii H., Ohshima A., Kakizawa Y., Shimizu K., Sakai A., Sumiyoshi K., Inoue T., Hayashi Y., Yamada M.;
Oncogene 7:1215-1221(1992). D12495

Human DNA for WT1 gene intron 5, partial sequence.
Tadokoro K., Fujii H., Ohshima A., Kakizawa Y., Shimizu K., Sakai A., Sumiyoshi K., Inoue T., Hayashi Y., Yamada M.;
Oncogene 7:1215-1221(1992). D12496

Macaca mulatta 5-lipoxygenase-activating protein (FLAP) mRNA, 5' end.
Vickers P.J., O'Neill G.P., Mancini J.A., Charleson S., Abramovitz M.;
Unpublished. M96553

RODENTS:

Arvicola terrestris (water vole) L1 element sequence.
Vanlerberghe F., Bonhomme F., Hutchison C.A.III., Edgell M.H.;
Unpublished. M94700-M94705

M.auratus mu class glutathione transferase gene
Fan W., Trifiletti R., Norris J.S., Cooper T.;
Proc. Natl. Acad. Sci. U.S.A. 89:6104-6108(1992). X61033

Microtus epiroticus (sibling vole) L1 element sequence.
Vanlerberghe F., Bonhomme F., Hutchison C.A.III., Edgell M.H.;
Unpublished. M94693-M94699

Mus musculus, strain C57BL/6J (4-6librar) DNA sequence.
Cornall R.R.;
Unpublished. M96245-M96249

Mouse alpha-globin transcription factor CP2 mRNA sequence.
Lim L.C., Swendeman S.L., Sheffery M.B.;
Unpublished. M76987

Mus musculus apolipoprotein B gene sequence.
Levy-Wilson B., Paulweber B., Nagy B.P., Ludwig E.H., Brooks A.R.;
Unpublished. M96151

M.musculus mRNA for beta-enolase
Peterson C.A., Cho M., Rastinejad F., Blau H.M.;
Dev. Biol. 151:626-629(1992). X62667

Mouse c-able oncogene, common exons 2 and 3.
Roe B.A., Chissoe S.L., Sarhan O.;
Unpublished. M96328

Mus musculus CD33 antigen mRNA, 5' end.
Co M., Avdalovic N., Caron P.C., Avdalovic M.V., Scheinberg D.A., Queen C.;
J. Immunol. 148:1149-1154(1992). M83098-M83099

M.musculus chop-10 mRNA
Ron D., Habener J.F.;
Genes Dev. 6:439-453(1992). X67083

M.musculus col8a1 genes (1 and 2) for collagen
Muragaki Y., Shiota C., Inoue M., Ooshima A., Olsen B.R., Ninomiya Y.;
Eur. J. Biochem. (In Press) X66976-X66977

M.musculus gene for mitochondrial creatine kinase
Steeghs K., Peters W., Wieringa B.;
Nucleic Acids Res. Spec. Publ. (In Press) Z13969

M.musculus mRNA for mitochondrial creatine kinase
Steeghs K., Peters W., Wieringa B.;
Nucleic Acids Res. Spec. Publ. (In Press) Z13968

Mus musculus, strain C57BL/6J (R20/D7NDS) DNA sequence.
Cornall R.R.;
Unpublished. M96244

M.musculus microsatellite DNA
Cornell R.C., Aitman T.J., Hearne C.M., Todd J.A.;
Genomics 10:874-881(1992). X55201-X55230

Mouse ELAM-1 gene.
Becker-Andre M., van Huijsduijnen R.H., Losberger C., Whelan J., DeLamarter J.F.;
Eur. J. Biochem. 206:401-411(1992). M80777

Mouse ELAM-1 gene, complete cds.

Becker-Andre M., van Huijsduijnen R.H., Losberger C., Whelan J., DeLamarter J.F.;
Eur. J. Biochem. 206:401–411(1992). M80778

Mus musculus 5-lipoxygenase-activating protein (FLAP) mRNA, 5' end.

Vickers P.J., O'Neill G.P., Mancini J.A., Charleson S., Abramovitz M.;
Unpublished. M96554

Mouse putative guanylate binding protein mRNA, complete cds.

Wynn T.A., Nicolet C.M., Paulnock D.M.;
J. Immunol. 147:4384–4392(1992). M81128

Mouse casein kinase II-alpha pseudogene.

Boldgrett B., Wehr K., Hecht R., Issinger O.G.;
Unpublished. M96173

M.musculus HSP47 mRNA

Takechi H., Hirayoshi K., Nakai A., Kudo H., Saga S., Kita T., Nagata K.;
Eur. J. Biochem. 206:323–329(1992). X60676

M.musculus DNA for IG VK-Psi 1.7 pseudogene

Lawler A.M., Umar A., Gearhart P.J.;
Mol. Immunol. 29:295–301(1992). X58991

Mouse IL1R1STAR.

Cornall R.R.;
Unpublished. M95704

Mus musculus interleukin 12 p40 and p35 subunits, complete cds.

Schoenhaut D.S., Chua A.O., Wolitzky A.G., Quinn P.M., Dwyer C.M., Gately M.K., Gubler U.;
J. Immunol. 148:3433–3440(1992). M86671–M86672

Mouse myristoylated alanine-rich protein kinase C substrate (Macs) gene, exon 1.

Blackshear P.J., Tuttle J.S., Oakey R.J., Seldin M.F., Chery M., Philippe C., Stumpo D.J.;
Unpublished. M94875

Mouse mast cell mRNA, 3'UTR.

Chu W., Johnson D.A., Musich P.R.;
Biochim. Biophys. Acta 1121:83–87(1992). M68899

M.musculus rearranged MTSP-1 gene, 5'-region and exons 1–5

Ebenet K., Kramer M.D., Simon M.M.;
Genomics 13:502–508(1992). X62542–X62543,X60310–X60311

Mouse myotonic dystrophy region mRNA.

Jansen G., De Jong P.J., Amemiya C., Aslanidis C., Shaw D.J., Harley H.G., Brook J.D., Fenwick R., Korneluk R.G., Tsilfidis C., Shutler G., Hermens R., Wormskamp N.G., Smeets H.J., Wieringa B.;
Genomics 13:509–517(1992). M82902–M82906

M.musculus gene for peripherin, exon 1

Desmarais D.;
Unpublished. Z12826

M.musculus pva gene for parvalbumin, promoter region and exons 1–5

Schleef M., Zuehlke C.H., Jockusch H., Schoeffl F.;
Mamm. Genome 3:217–225(1992). X62826–X62833

Mus musculus microsatellite.

Cornall R.R.;
Unpublished. M95691–M95703,M96253

M.musculus mRNA rck for protein kinase

Bladt F., Birchmeier C.;
Unpublished. X66983

M.musculus TIMP-2 mRNA for tissue inhibitor of metalloproteinases, Type 2

Shimizu S., Malik K., Sejima H., Kishi J., Hayakawa T., Koiwai O.;
Gene 114:291–292(1992). X62622

M.musculus DNA for VH-gen sequence of naturally occurring, somatically mutated memory B-cell

Schittek B.;
Thesis (1992), Institut fuer Genetik, Universitaet zu Koeln.
Z12629–Z12650

M.musculus mRNA for VH-gen sequence of naturally occurring, somatically mutated memory B cell

Schittek B., Rajewsky K.;
J. Exp. Med. (In Press) Z12807,Z12754–Z12816

M.musculus VH10–19 gene for immunoglobulin heavy chain

Sequeira A., Jouvin-Marche E., Avrameas S.;
Mol. Immunol. 29:425–430(1992). X59817

M.musculus rearranged V(k)45.1 mRNA for immunoglobulin kappa light chain (V region)

Kaartinen M., Solin H., Makela O.;
Eur. J. Immunol. (In Press) X66641–X66645

M.musculus Y1-globin gene, complete cds.

Josifovska O., Gilman J.G.;
Unpublished. M95676

R.norvegicus mRNA for brain-derived neurotrophic factor (exon IV)

Metsis M.;
Unpublished. X67108

Rat BF-1 mRNA, complete cds.

Tao W., Lai E.;
Neuron 8:957–966(1992). M87634

Rattus norvegicus di-N-acetylchitobiase mRNA, complete cds.

Fisher K.J., Aronson N.N.Jr.;
Unpublished. M95768

Rattus norvegicus dopamine beta-hydroxylase (DBH) gene, promoter region.

Shaskus J., Greco D., Asnani L.P., Lewis E.J.;
Unpublished. M96011

Rat G protein gamma-5 subunit mRNA, complete cds.

Fisher K.J., Aronson N.N.Jr.;
Mol. Cell. Biol. 12:1585–1591(1992). M95780

Rat mRNA for isoaspartyl protein carboxyl methyltransferase, complete cds.

Mizobuchi M., Murao K., Takeda R., Kakimoto Y.;
Unpublished. D11475

Rat renal transcription factor (kid-1) mRNA.
Witzgall R., O'Leary E., Gessner R., Ouellette A.J., Bonventre J.V.;
Unpublished. M96548

R.norvegicus mRNA for microtubule associated protein 1A (partial)
Cravchik A.;
Unpublished. X66840

Rattus norvegicus prolactin receptor mRNA, 5' end.
Barker C.S., Bear S.E., Keler T., Copeland N.G., Gilbert D.J.,
Jenkins N.A., Yeung R.S., Tschlis P.N.;
Unpublished. M95683

R.norvegicus RAT51,52,56,57,58,61,63,64,68,70,72,73,74 DNA
Pearlman R.E., Tsao N., Moens P.B.;
Genetics 130:865-872(1992). X61901-X61913

Rat synaptonemal complex
SC3,SC5,SC8,SCB10,SCB4I,SCB9I,SCC10,SCC12,SCPM11,SCP-
M13,SCPM16 DNA
Pearlman R.E., Tsao N., Moens P.B.;
Genetics 130:865-872(1992).
X61772-X61774,X61783-X61785,X61789-X61790,X61792-
X61794

Rattus norvegicus K+ channel protein (KSHIIIA2) mRNA, 3' end.
Baker H., Pollock J., Ellisman M., Kentros C., Miera E., Serodio P.,
Weiser M., Rudy B., Fruhling D.;
Proc. Natl. Acad. Sci. U.S.A. 89:4603-4607(1992). M84202

Rattus norvegicus syntaxin A mRNA, 3' end.
Bennett M.K., Calakos N., Scheller R.H.;
Unpublished. M95734

Rattus norvegicus syntaxin B mRNA, complete cds.
Bennett M.K., Calakos N., Scheller R.H.;
Unpublished. M95735

Rattus rattus K+ channel protein (KSHIIIA3) mRNA, complete
cds.
Baker H., Pollock J., Ellisman M., Kentros C., Miera E., Serodio P.,
Weiser M., Rudy B., Fruhling D.;
Proc. Natl. Acad. Sci. U.S.A. 89:4603-4607(1992). M84203

Rat protein which stimulates transport of cystine and dibasic and
neutral amino acids mRNA, complete cds.
Wells R.G., Hediger M.A.;
Unpublished. M80804

OTHER MAMMALS:

Bos taurus di-N-acetylchitobiase gene, exons 1-3.
Fisher K.J., Aronson N.N.Jr.;
Unpublished. M95769-M95771

Cow G protein gamma-5 subunit mRNA, complete cds.
Fisher K.J., Aronson N.N.Jr.;
Mol. Cell. Biol. 12:1585-1591(1992). M95779

Bovine hydroxyindole-O-methyltransferase mRNA, complete cds.
Donohue S.J., Roseboom P.H., Klein D.C.;
J. Biol. Chem. 267:5184-5185(1992). M81862

Bos taurus myogenic factor (MYF5) gene, complete cds.
Barth J.L., Worrell R.A., Crawford J.M., Morris J., Ivarie R.;
Unpublished. M95684

Bos taurus nitric oxide synthase mRNA, complete cds.
Sessa W.C., Harrison J.K., Barber C.M., Zeng D., Durieux M.E.,
D'Angelo D.D., Lynch K.R., Peach M.J.;
Unpublished. M95674

B.taurus mRNA for uridine 5'-monophosphate synthase
Schoeber S.;
Unpublished. X65125

Canis familiaris MHC class II DQA chain mRNA partial cds.
Sarmiento U.M., DeRose S., Sarmiento J.I., Storb R.;
Immunogenetics 35:416-420(1992). M74907-M74910

Canis familiaris MHC class II DQ-beta chain mRNA partial cds.
Sarmiento U.M., DeRose S., Sarmiento J.I., Storb R.;
Unpublished. M90802-M90805

E.caballus mRNA for lymphocyte surface antigen precursor CD44
Tavernor A.S., Deverson E.V., Coadwell W.J., Lunn D.P., Zhang C.,
Davis W., Butcher G.W.;
Unpublished. X66862

Equus caballus 5-lipoxygenase-activating protein (FLAP) mRNA, 5'
end.
Vickers P.J., O'Neill G.P., Mancini J.A., Charleson S.,
Abramovitz M.;
Unpublished. M96552

Ovis aries 5-lipoxygenase-activating protein (FLAP) mRNA, 5'
end.
Vickers P.J., O'Neill G.P., Mancini J.A., Charleson S.,
Abramovitz M.;
Unpublished. M96557

O.aries rearranged T-cell receptor gamma
Hein W.R.;
Unpublished. Z12966-Z12967,Z13986

O.aries CD3 zeta chain mRNA
Hein W.R.;
Unpublished. Z12968

O.aries CD3 epsilon chain mRNA
Hein W.R.;
Unpublished. Z12969

O.aries rearranged T-cell receptor delta
Hein W.R.;
Unpublished. Z12970-Z12997

O.aries rearranged T-cell receptor gamma
Hein W.R.;
Unpublished. Z12998-Z13007

Oryctolagus cuniculus 5-lipoxygenase-activating protein (FLAP)
mRNA, 5' end.
Vickers P.J., O'Neill G.P., Mancini J.A., Charleson S.,
Abramovitz M.;
Unpublished. M96556

Rabbit glycine/tyrosine-rich hair keratin protein (KAP6-1) gene, complete cds.

Fratini A., Powell B.C., Rogers G.E.;
Unpublished. M95718

Pig BamHI/SmaI fragment of genomic DNA contains one of PRE-1 family.

Takahashi H., Awata T., Yasue H.;
Unpublished. D10046

Pig EcoRI/ClaI fragment of genomic DNA contains one of PRE-1 family.

Takahashi H., Awata T., Yasue H.;
Unpublished. D10047

Pig HincII fragment of genomic DNA contains 3 members of PRE-1 family.

Takahashi H., Awata T., Yasue H.;
Unpublished. D10045

Sus scrofa 5-lipoxygenase-activating protein (FLAP) mRNA, 5' end.

Vickers P.J., O'Neill G.P., Mancini J.A., Charleson S., Abramovitz M.;
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Metsis M.;

Unpublished. X67109

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Quinn T.W.;
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Unpublished. M91185

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Unpublished. M91181

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Fried M.;
Unpublished. X62640

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Nonaka M., Takahashi M.;
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Sturmbauer C.;
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Bernardi G., Powers D.A.;
Unpublished. M91183,M91186

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Ono M., Takayama Y.;
Unpublished. D10444

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Edwards S.V.;
Unpublished. X58986

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Unpublished. M94901

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Unpublished. M91182

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Pleyte K.A., Duncan S.D., Phillips R.B.;
Unpublished. M94902

Salvelinus malma internal transcribed spacer 1 DNA sequence.

Pleyte K.A., Duncan S.D., Phillips R.B.;
Unpublished. M94905

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Unpublished. M94906

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Pickham K.M., Meyer A.N., Li J., Donoghue D.J.;
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Xenopus laevis/gilli IgH chain VH1DJ region mRNA

Wilson M., Hsu E., Marcuz A., Courtet M., Du Pasquier L., Steinberg C.;
Unpublished. M94805-M94811

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Wilson M., Hsu E., Marcuz A., Courtet M., Du Pasquier L.,
Steinberg C.;
Unpublished. M94776–M94838

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Wilson M., Hsu E., Marcuz A., Courtet M., Du Pasquier L.,
Steinberg C.;
Unpublished. M94839–M94854

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mRNA, complete cds.
Bouwmeester T., Guehmann S., El-Baradi T., Kalkbrenner F.,
Wijk D., Moelling K., Pieler T.;
Unpublished. M75870–M75871

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Lane H., Morley S., Dores M., Kozma S.C., Thomas G.;
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Acanthamoeba castellanii transcription factor (TFIID) gene,
complete cds.
Wong J., Liu F., Bateman E.;
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internal transcribed spacer 2; and 28S ribosomal RNA (28S rRNA)
gene, 5' end.
Wesson D.M., Porter C.H., Collins F.H.;
Unpublished. M95130

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internal transcribed spacer 2; and 28S ribosomal RNA (28S rRNA)
gene, 5' end.
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sequence.
Willenbuecher J., Lucius R.;
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internal transcribed spacer 2; and 28S ribosomal RNA (28S rRNA)
gene, 5' end.
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Riemer D., Dodemont H., Weber K.;
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Waterston R., Martin C., Craxton M., Huynh C., Coulson A.,
Hillier L., Durbin R.K., Green P., Shownkeen R., Halloran N.,
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M75790,M75799–M75801,M75813,M75822–M75824,M75828–
M75830,M75837–M75838,M75845–M75846,M75852,M75869,

C.elegans cDNA clones; single read
Waterston R., Martin C., Craxton M., Huynh C., Coulson A.,
Hillier L., Durbin R.K., Green P., Shownkeen R., Halloran N.,
Hawkins T., Wilson R., Berks M., Du Z., Thomas K., Thierry-
Mieg J., Sulston J.;
M75872,M75890,M75892–M75893,M75917–M75918,M75926–
M75927,M75932–M75933,M75941–M75943,M76112–M76113,
M79779,M88774–M89469

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homologue mRNA, complete cds.
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m3,mA,mB,mC (E(spl)) mRNA, complete cds.
Artavanis-Tsakonas S.;
Unpublished. M96165–M96168

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Graba Y., Avagual D., Laurenti P., Garzino V., Chaumot D.,
Berenger H., Pradel J.;
EMBO J. (In Press) X65743

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largest subunit
Kaufmann J., Klein A.;
Unpublished. X66450–X66451

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largest subunit
Kaufmann J., Klein A.;
Unpublished. X66452–X66453

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Chan S.J., Oliva A.A.Jr., LaMendola J., Grens A., Bode H.,
Steiner D.F.;
Unpublished. M95931–M95932

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Unpublished. M95128

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Gunderson J., Sogin M.L.;
Unpublished. M95168

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Steele R.E.;
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Price H.M., Ryan R.O., Haunerland N.H.;
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Van Rooijen G.J., Terning L.I., Moloney M.M.;
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Ferreira P.C.;
Unpublished. Z12163

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DeLisle A.J.;
Unpublished. M94554

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Kieber J.K., Signer E.R.;
Unpublished. X57544

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De Silva J., Robinson S.J., Safford R.;
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Capesius I.;
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carboxylase.
Gaut B.S., Muse S.V., Clark W., Clegg M.T.;
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Wilcox L.W., Lewis L.A., Fuerst P.A., Floyd G.L.;
Unpublished. M84319
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Hata S., Kouchi H., Tanaka Y., Minami E., Matsumoto T.,
Suzuka I., Hashimoto J.;
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Hata S., Kouchi H., Tanaka Y., Minami E., Matsumoto T.,
Suzuka I., Hashimoto J.;
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(EG1,EG2,EG3,EG4)
Flavell A.J., Dunbar E., Anderson R., Pearce S.R., Hartley R.,
Kumar A.;
Unpublished. X65423–X65426
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gene, partial cds.
Voytas D.F., Cummings M.P., Konieczny A., Ausubel F.M.,
Rodermel S.R.;
Unpublished. M94474
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(GB5,GB6,GB9,GB10,GB11)
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Kumar A.;
Unpublished. X65433–X65437
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partial cds.
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Rodermel S.R.;
Unpublished. M94475
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gene, partial cds.
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Unpublished. M94471–M94472
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gene, partial cds.
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Rodermel S.R.;
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EF-Tu
Bonny C., Stutz E.;
Unpublished. X66062
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gene, partial cds.
Voytas D.F., Cummings M.P., Konieczny A., Ausubel F.M.,
Rodermel S.R.;
Unpublished. M94494
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gene, partial cds.
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Rodermel S.R.;
Unpublished. M94470
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Okkels J., Nielsen V., Scheller H., Moller B.;
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Sanchez de la Hoz P., Vicente-Carbajosa J., Mena M., Carbonero
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Kataoka J., Habuka N., Miyano M., Masuta C., Koiwai A.;
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transcriptase gene, partial cds.
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Unpublished. M94477–M94478
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Ohyama A., Hirai M., Nishimura S.;
Unpublished. D11350
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Drory A., Woodson W.R.;
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Ruiz-Medrano R., Jimenez-Moraila B., Herrera-Estrella L., Rivera-Bustamante R.;
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Unpublished. M94479
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Davies K.M.;
Unpublished. X65494
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Luo M., Mohapatra S., Hill R.;
Unpublished. M74189
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Murayama Y., Matsubayashi T., Sugita M., Sugiura M.;
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J. Cell Biol. (In Press) Z13962–Z13963
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Tessier L.H., Chan R.L., Keller M., Weil J.H., Imbault P.;
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Wilcox L.W., Lewis L.A., Fuerst P.A., Floyd G.L.;
J. Phycol. 28:381–386(1992). M74497
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Rasmussen S.K.;
Unpublished. Z13008
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Close T.J., Meyer N.C., Radik J.;
Unpublished. M95810
- H.vulgare* mRNA PsaN for photosystem I subunit N
Knoetzel J.;
Unpublished. X66428
- Lycopersicon esculentum* Ca²⁺-ATPase gene, complete cds.
Wimmers L.E., Ewing N.N., Bennett A.B.;
Unpublished. M96324
- L.esculentum* gene for polyphenol oxidase.
Newman S.M.;
Unpublished. Z12833–Z12838
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An G.;
Unpublished. Z12839
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Chen C.;
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Linthorst H.J.;
Unpublished. Z13959,Z13964
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An G.;
Unpublished. Z12827–Z12828
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Cock J.M.;
Unpublished. X61292
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Cock J.M., Hemon P., Cullimore J.V.;
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Unpublished. X62657
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Weidlich G., Wirth R., Galli D.;
Unpublished. X62658
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Goldstein A.H.;
Unpublished. M94448
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Rolf A.;
Unpublished. X66991
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Unpublished. M95958
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Rolf A.;
Unpublished. X66987
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gene, complete cds.
Hsieh W.j.J.;
Unpublished. M96579
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Rolf A.;
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Rolf A.;
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Rolf A.;
Unpublished. X66992
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end cds.
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Unpublished. M95919
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Rolf A.;
Unpublished. X66988
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gene complete cds, (*plcB*) gene complete cds, (*ldh*) gene complete
cds.
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Unpublished. X66590
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complete cds.
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Unpublished. M96175
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Rolf A.;
Unpublished. X66993
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Rolf A.;
Unpublished. X66985
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Unpublished. M95860
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Unpublished. M96551
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Baumberg S.;
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Unpublished. X66582

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Wren B.;
Unpublished. X66584

Y. enterocolitica *phoP* DNA
Wren B.;
Unpublished. X66586

Y. pseudotuberculosis *creB* DNA
Wren B.;
Unpublished. X66583

Y. pseudotuberculosis *phoB* DNA
Wren B.;
Unpublished. X66585

Y. pseudotuberculosis *phoP* DNA
Wren B.;
Unpublished. X66587

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