

New nucleotide sequence data on the EMBL File Server

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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 and GenBank®, and data are supplied regularly by both groups. Updates to existing data are not reported here. This report has been prepared by the EMBL Data Library.

Cyanophora paradoxa cyanelle genes rpl5, rps8 and rpl6 for ribosomal protein L5, ribosomal protein S8 and ribosomal protein L6.
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Cyanophora paradoxa cyanelle DNA for ribosomal protein L35 and ribosomal protein L20.
Bryant D.A., Stirewalt V.L.;
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Arabidopsis thaliana mRNA for 3-hydroxy-3-methylglutaryl CoA reductase (EC 1.1.1.34)
Caelles C., Ferrer A., Balcells L., Hegardt F.G., Boronat A.;
Plant Mol. Biol. 13:627–638(1989). X15032

Arabidopsis thaliana pseudogene for tRNA-His
Akama K., Tanifugi S.;
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Bacillus subtilis spoIIID gene for ‘14 kDa protein’ transcription factor
Kunkel B., Kroos L., Poth H., Youngman P., Losick R.;
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Bacillus megaterium gene for cytochrome P-450(BM-1)
He J.S., Ruettiger R.T., Liu H.M., Fulco A.J.;
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Silkmoth Gr(B) mutant chorion locus DNA for left deletion breakpoint
Durnin-Goodman E.M., Iatrou K.;
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Silkmoth wildtype chorion locus DNA (Gr(B) left deletion breakpoint region)
Durnin-Goodman E.M., Iatrou K.;
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Wiersma P.A., Schmiemann M.G., Condie J.A., Crosby W.L.,
Moloney M.M.;
Mol. Gen. Genet. 219:413–420(1989). X16708

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Zhao H.F., Simard J., Labrie C., Breton N., Rheaume R., Luu-The V., Labrie F.;
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Caenorhabditis elegans unc-22 gene for twitchin.
Benian G.M., Kiff J.E., Neckermann N., Moerman D.G.,
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Euglena gracilis chloroplast psbB gene for chlorophyll A apoprotein
Keller M., Weil J.H., Nair C.K.K.;
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Barley chloroplast high molecular mass early light-inducible protein (ELIP) (clone HV58)
Grimm B., Kruse E., Kloppstech K.;
Plant Mol. Biol. 13:583–593(1989). X15693

Barley chloroplast low molecular mass early light-inducible protein (ELIP) (clone HV60)
Grimm B., Kruse E., Kloppstech K.;
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Grimm B., Kruse E., Kloppstech K.;
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Graham I.A., Smith L.M., Brown J.W.S., Leaver C.J., Smith S.M.;
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Chicken homeobox gene Ghox 2.2 fragment
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- Halobacterium halobium EF-2 gene
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Trainor C.D., Evans T., Felsenfeld G., Boguski M.S.;
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Kuett H.C., Herz J., Stanley K.K.;
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- Human tyrosinase gene, exon 1 and 5' flanking region (EC 1.14.18.1)
Kikuchi H., Miura H., Yamamoto H., Takeuchi T., Dei T., Watanabe M.;
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- Human colipase mRNA, complete cds.
Lowe M.E., Rosenblum J.L., McEwen P., Strauss A.W.;
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- Bovine adrenal dopamine beta-monooxygenase mRNA, complete cds.
Taljanidis J., Stewart L., Smith A.J., Klinman J.P.;
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- Plasmid pC30il (from *L.plantarum*) ORF R, complete cds.
Skaugen M.;
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Garcia-Perez A., Martin B., Murphy H.R., Uchida S., Murer H., Cowley B.D.Jr., Handler J.S., Burg M.B.;
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- Sea raven (*H.americana*) antifreeze protein type II gene, complete cds.
Hayes P.H., Scott G.K., Ng N.F.L., Hew C.L., Davies P.L.;
J. Biol. Chem. (In Press) J05100
- Rat intracisternal A-particle long terminal repeat.
Furter C.S., Heizmann C.W., Berchtold M.W.;
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- Human triglyceride lipase mRNA, complete cds.
Lowe M.E., Rosenblum J.L., Strauss A.W.;
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- C.glabrata (yeast) metallothionein I (MTI) gene, complete cds.
Mehra R.K., Garey J.R., Butt T.R., Gray W.R., Winge D.R.;
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- C.glabrata (yeast) metallothionein II (MTI) gene, complete cds.
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J. Biol. Chem. (In Press) J05134
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McLeod J.F., Cooke N.E.;
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- Pea (*P.sativum*) H-protein of glycine decarboxylase mRNA, complete cds.
Kim Y., Oliver D.J.;
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- Mouse mast cell protease-2 (MMCP-2) mRNA, complete cds.
Serafin W.E., Reynolds D.S., Rogelj S., Lane W.S., Conder G., Johnson S.S., Austen K.F., Stevens R.L.;

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Vaccinia virus B1 gene encoding a 30 kDa protein kinase homologue, complete cds.

Traktman P., Anderson M.K., Rempel R.E.;
J. Biol. Chem. (In Press) J05178

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J. Biol. Chem. (In Press) J05187

Chicken urokinase-type plasminogen activator (uPA) gene, complete cds.

Leslie N.D., Kessler C.A., Bell S.M., Degen J.L.;
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Lycopersicon esculentum mRNA for a fruit specific protein involved in maturation, clone 2A11.

Pear J.R., Ridge N.P., Rasmussen R., Rose R.E., Houck C.M.;
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Rose R.E.;
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Rabbit beta-like globin gene cluster encoding the epsilon, gamma, delta (pseudogene) and beta globin polypeptides, complete cds.

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Human platelet-derived growth factor alpha mRNA, complete cds.
Matsui T., Heidaran M., Miki T., Popescu N., La Rochelle W.,
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P.falciparum actin II gene, complete cds.
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Proc. Natl. Acad. Sci. USA 86:7711–7715(1989). M26769

Yeast (*S.cerevisiae*) TATA-binding protein (TFIID) gene,

complete cds.

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Abele L.G., Kim W., Felgenhauer B.E.;
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Human MHC class II HLA-DR-beta-1 chain gene (DRw12a), exon 2.

Abe A., Ito I., Ohkubo M., Kaneko T., Ito K., Kato H.,
Kashiwagi N., Obata F.;
Immunogenetics (In Press) M27509

Human MHC class II HLA-DR-beta-1 chain gene (DRw12b), exon 2.

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Kashiwagi N., Obata F.;
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Kashiwagi N., Obata F.;
Immunogenetics (In Press) M27511

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J. Biol. Chem. 264:19259–19265(1989). M27705

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A.australis (scorpion) insect neurotoxin (AaH IT2) mRNA, complete cds.

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Human mast cell carboxypeptidase A mRNA, complete cds.

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Austen K.F., Serafin W.E.;
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Y.pestis plasminogen activator gene, complete cds.
 Sodeinde O.A., Goguen J.D.;
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Vaccinia virus major core protein (P4b) gene, complete cds.
 Van Meir E.;
 Unpublished. M27914
Mouse interferon-gamma receptor mRNA, complete cds.
 Hemmi S., Peghini P., Metzler M., Merlin G., Dembic Z.,
 Aguet M.;
 Proc. Natl. Acad. Sci. USA (In Press) M28233
E.coli metY gene encoding Met-tRNA-f2, 5' end.
 Granston A.E., Tompson D.L., Friedman D.I.;
 Unpublished. M28401
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 Small I., Suffolk R., Leaver C.J.;
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 Small I., Suffolk R., Leaver C.J.;
 Cell 58:69–76(1989). M28407
M.capsulatus glutamine synthetase (glnA) gene, complete cds.
 Cardy D.L.N., Murrell J.C.;
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 LaRoche J., Snyder M., Cook D., Fuller K., Zouros E.;
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 LaRoche J., Snyder M., Cook D., Fuller K., Zouros E.;
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 Passananti C., Felsani A., Caruso M., Amati P.;
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 Passananti C., Felsani A., Caruso M., Amati P.;
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Mouse MHC class I Tla-37-like mRNA, partial cds.
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D.melanogaster steroid receptor seven-up type 1 mRNA, complete cds.
 Hiromi Y., Mlodzik M., Weber U., Rubin G.M., Goodman C.S.;
 Cell (In Press) M28863
D.melanogaster steroid receptor seven-up type 2 mRNA, 3' end.
 Hiromi Y., Mlodzik M., Weber U., Rubin G.M., Goodman C.S.;
 Cell (In Press) M28864
Mouse skeletal muscle phosphorylase kinase alpha subunit mRNA,
 partial cds.
 Bender P.K., Lalley P.A.;
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S.typhimurium nusA-infB operon promoter region.
 Granston A.E., Tompson D.L., Friedman D.I.;
 Unpublished. M28868
S.purpuratus epidermal growth factor-related protein (SpEGF2)
 mRNA, complete cds.
 Yang O., Angerer L.M., Angerer R.C.;
 Science (In Press) M29004
Synthetic Lactobacillus casei thymidylate synthase (TS) gene,
 complete cds.
 Climie S., Santi D.V.;
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Chicken ovalbumin gene, 5' flank.
 Kaye J.S.;
 Unpublished. M29020
X.laevis ribosomal protein L5a 60 S subunit mRNA, complete
 cds.
 Wormington W.M.;
 Mol. Cell. Biol. (In Press) M29032
X.laevis ribosomal protein L5b 60 S subunit mRNA, complete
 cds.
 Wormington W.M.;
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S.tuberous pathogenesis-related protein (STH-2) gene, complete
 cds.
 Matton D.P., Camirand A., Brisson N.;
 Unpublished. M29041
S.tuberous pathogenesis-related protein (STH-21) gene, complete
 cds.
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 Unpublished. M29042
Sandbar shark Ig rearranged lambda-chain mRNA V-J-C-region,
 3' end, clone Shlc1.
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 Thomas D.Y.;
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Human interleukin 7 (IL7) gene, exons 1–6
 Lupton S.D., Gimpel S., Jerzy R., Brunton L.L., Hjerrild K.A.,
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- B.microplus cell surface glycoprotein BM86 mRNA, complete cds. Rand K.N., Moore T., Sriskantha A., Spring K., Tellam R., Willadsen P., Cobon G.S.; Proc. Natl. Acad. Sci. USA (In Press) M29321
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- Rabbit Ig rearranged H-chain mRNA V-D-J region, clones DiPietro L.A., Knight K.L.; Unpublished. M29412–M29421
- T.thermophila conjugation stage-specific protein (CnjC) mRNA, complete cds. Martindale D.W.; Unpublished. M29447
- Yeast (*S.cerevisiae*) TATA box factor (BTF1Y) gene, complete cds. Cavallini B., Faus I., Matthes H., Chipoulet J.M., Winsor B., Egly J.M., Chambon P.; Proc. Natl. Acad. Sci. USA (In Press) M29459
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