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Date	09-Nov-2001
Database	PROTEINSEQUENCEDATA BASE of PIR-International Release 70.03, November 09, 2001 262525 sequences, 89717977 residues Protein Information Resource (PIR)* National Biomedical Research Foundation 3900 Reservoir Road, N.W., Washington, DC 20007, USA Japan International Protein Munich Information Center for Information Database (JIPID) Protein Sequences (MIPS) Amakubo 1-16-1 GSF-Forschungszentrum f. Umwelt und Gesundheit Tsukuba 305-0005, Japan am Max-Planck-Instut f. Biochemie Am Klopferspitz 18, D-82152 Martinsried, FRG This database may be redistributed without prior consent, provided that this notice be given to each user and that the words "Derived from" shall precede this notice if the database has been altered by the redistributor. Copyright 2000, PIR-International.
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•	Entry <mark>A31764</mark>
•	Entry A05676
•	Entry 155192
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Cre	eated Date 24-Apr-1984
Sec	g-rev Date 30-Sep-1991
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Protein	
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		A31764
	Authors	
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	•	Entry Evans, M.J.
		Entry Scarpulla, R.C.
	Citation	
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	Volume	
	Year	1988
	Pages	9625-9629
	Title	The human somatic cytochrome c gene: two classes of processed pseudogenes demarcate a period of rapid molecular evolution.
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	Authors	A05676
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	•	Entry Matsubara, H.
		Entry Smith, E.L.
	Citation	
	Col	ntent
	Volume	
	Year	1963
	Pages	2732-2753
	Title	Human heart cytochrome c. Chymotryptic peptides, tryptic peptides, and the complete amino acid sequence.
	Xrefs	
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Aut	hor Casta Mataylana II
•	Entry Matsubara, H.
	Entry Smith, E.L.
Citation	
Тур	ne e
Cor	ntent
Volume	237
Year	1962
Pages	3575-3576
Title	The amino acid sequence of human heart cytochrome c.
Xrefs	
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Contents	
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Note 6	6-Leu is found in 10% of the molecules in pooled protein
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	<u> 155192</u>
Authors	
	hor
•	Entry Tanaka, Y.
•	Entry Ashikari, T.
	Entry Shibano, Y.
•	Entry Amachi, T.
	Entry Yoshizumi, H.
•	Entry rostilzum, n.
	Entry Matsubara, H.
Citation	
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	ntent
Volume	
Year	1988
Pages	954-961
Title	Construction of a human cytochrome c gene and its functional expression in Saccharomyces cerevisiae.
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Author • Entry Needleman, S.B.
• Entry Margoliash, E.
Citation
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Content unpublished results, 1966, cited by Margoliash, E., and Fitch, W.M., Ann. N.Y. Acad. Sci. 151, 359-381
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Entry cytochrome c homology
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Keyword
Entry acetylated amino end
Entry chromoprotein
Entry electron transfer
Fotty heme

Entry metalloprotein
Entry mitochondrion
Entry oxidative phosphorylation
Entry respiratory chain

Fea	Feature		
		CYC	
	Feature-type		
	Description	cytochrome c homology	
	Seq-spec	4-98	
	Status		
	Label		
	Feature-type	modified-site	
		acetylated amino end (Gly)	
	Seq-spec	1	
		predicted	
	Label		
	Feature-type	binding-site	
	Description	heme (Cys) (covalent)	
		14,17	
	Status	predicted	
	Label		
	Feature-type	binding-site	
	Description	heme iron (His, Met) (axial ligands)	
	Seq-spec	18,80	
	Status	predicted	
Sun	nmary		
	Length 104		
	Type comp	elete	
	Status tenta		
Seq	uence GD	vekgkkifimkcsochtvekggkhktgpnlhglfgrktgoapgysytaanknkgiiwg edtlmeylenpkkyipgtkmifvgikkkeeradliaylkkatne	
Id	CCN	MOR	
Hea			
	Uid	CCMOR	
	Accession		
	 Entry 		
	Created Date		
	Seq-rev Date	17-Mar-1987	
	Txt-rev Date	03-Mar-2000	
Prot			
	Name cytoch	rome c	
Organism			
		sus macaque	
	Common rhe		
	Formal Mad	caca mulatta	

Reference	
• Refinfo	
Refid A00003	
Authors	
Author	
Entry Rothfus, J.A.	
Fundamental Control of the Control o	
Entry Smith, E.L. Citation	
Citation Type	
Content	
Volume 240	
Year 1965	
Pages 4277-4283	
Title Amino acid sequence of rhesus monkey heart cytochrome c.	
Xrefs	
Xref	
Db MUID	
Uid 66045191	
Month	
Accinfo	
Label ROT	
Accession A00003	
MoI-type protein	
Seq-spec 1-104	
Xrefs	
Status	
Exp-source Exp-source	
Contents	
Entry compositions of chymotryptic peptides	
Entry sequences of residues 55-61 and 68-70	
Note	
Genetics	
Classification	
Superfamily	
Entry cytochrome c	
Entry cytochrome c homology	
Keywords .	
Keyword	
Entry acetylated amino end	
Entry chromoprotein	
Taken electron transfer	
• Entry electron transfer	
• Entry heme	
• Entry iron	
Entry metalloprotein	
• Entry mitochondrion	

Entry oxidative phosphorylation

Entry respiratory chain

Feature	
 Label 	CYC
Feature-type	domain
Description	cytochrome c homology
Seq-spec	4-98
Status	4-70
Status	
 Label 	
	modified-site
Description	acetylated amino end (Gly)
Seq-spec	T and the second
Status	experimental
Labor	
• <u>Label</u>	
Feature-type	binding-site
Description	heme (Cys) (covalent)
Seq-spec	14,17
Status	predicted
 Label 	
Feature-type	binding-site
Description	heme iron (His, Met) (axial ligands)
Seq-spec	18,80
Status	predicted
Summary	
Length 104	
Type comp	
Status tenta	
Sequence GD'	VEKGKKIFIMKCSQCHTVEKGGKHKTGPNLHGLFGRKTGQAPGYSYTAANKNKGITWG EDTLMEYLENPKKYIPGTKMIFVGIKKKEERADLIAYLKKATNE
Id CCI	MKP
Header	
Uid	CCMKP
Accession	
 Entry 	
	17-Dec-1982
	17-Dec-1982
	03-Mar-2000
	03-Wai -2000
Protein	
Name cytoch	rrome c
Organism	
Source spi	der monkey
Common spi	der monkey
Formal Ate	eles sp.
Reference	
Refinfo	
	A00004
	NOUVO4
Authors	
Auth	
	Entry
Citation	
Туре	other
	ent unpublished results, cited by Shelnutt, J.A., Rousseau, D.L., Dethmers, J.K., and Margoliash, E., Biochemistry 20, 6485-6497
Volume	
	1981
Pages	
Title	
Xrefs	
Month	
Accinfo	
Label	MAR
Accession	A00004
Mol-type	
Seq-spec	
Xrefs	1
Status	
Exp-sour	w _l
Contents	
Noto	

Genetics

Clas	sification		
	Superfamily		
	 Entry cy 	tochrome c	
	• Entry cy	tochrome c homology	
Key	words		
	Keyword		
	• Entry ac	etylated amino end	
	 Entry ch 	romoprotein	
	• Entry ele	ectron transfer	
	 Entry he 	me	
	• Entry iro	n	
	• Entry me	etalloprotein	
	• Entry mi	tochondrion	
		idative phosphorylation	
Fea	 Entry resture 	spiratory chain	
•	Label	CYC	
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	Seq-spec	4-98	
	Status		
•	Label		
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	Description	acetylated amino end (Giy)	
	Seq-spec Status	predicted	
	Label		
Ť	Feature-type	binding-site	
	Description	heme (Cys) (covalent)	
	Seq-spec	14,17	
	Status	predicted	
	Label		
	Feature-type		
	Description	heme iron (His, Met) (axial ligands)	
	Seq-spec	18,80	
Sun	Status nmary	predicted	
Jul	Length 104		
	Type comp	olete	
	Status		
Seq	uence GD	vfkgkrifimkcsqchtvekggkhktgpnlhglfgrktgqasgftyteanknkgiiwg edtlmeylenpkkyipgtkmifvgikkkeeradliaylkkatne	
ld	CCI	WS .	
Header			
Uid CCMS Accession			
• Entry A23057			
• Entry A04604			
	• Entry A00009		
		31-Dec-1990	
		30-Sep-1991	
	Txt-rev Date	28-Jul-2000	

Name cytochrome c [validated]

Source mouse
Common house mouse
Formal Mus musculus

Organism

Reference

• Refinfo	
Refid A23057	
Authors	
Author	
• Entry Limbach, K.J.	
Entry Wu, R.	
Citation	
Type	
Content	
Volume 13	
Year 1985	
Pages 617-630	
Title Characterization of a mouse somatic cytochrome c gene and three cytochrome c pseudogenes.	
Xrefs	
Xref	
Db MUID	
Uid 85215501	
Month	
Accinfo	
<u>Label LIM</u>	
Accession A23057	
Mol-type DNA	
Seq-spec 1-105	
Xrefs	
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Uid CAA25899.1	
• Db PID	
Uid q50619	
Status	
Exp-source strain BALB/c	
Contents	
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Refid	A04604
Authors	
Aut	hor
•	Entry Carlson, S.S.
•	Entry Mross, G.A.
•	Entry Wilson, A.C.
•	Entry Mead, R.T.
•	Entry Wolin, L.D.
•	Entry Bowers, S.F.
•	Entry Foley, N.T.
•	Entry Muijsers, A.O.
Citation	Entry Margoliash, E.
Typ	
	tent
Volume	
Year	1977
Pages	1437-1442
Title	Primary structure of mouse, rat, and guinea pig cytochrome c.
Xrefs	
Xre	f
	Db Muid
	Uid 77134768
Month	
Accinfo	
Label	CAR
Accession	
Mol-typ	
Seq-spe	2-105
Xrefs	
Status	duri DADA
	urce strain BALB/c
Contents Note	
Genetics	
Introns 57/	
Classification	
Superfamily	
	ytochrome c
	ytochrome c homology
Keywords	
Keyword	
-	cetylated amino end
	hromoprotein
	lectron transfer
• Entry h	
 Entry ir 	ron

Entry mitochondrion
Entry oxidative phosphorylation
Entry respiratory chain

Fea	Feature			
•	Label	MAT		
	Feature-type	product		
		cytochrome c		
	Seq-spec	2-105		
		experimental		
•		CYC		
	Feature-type			
		cytochrome c homology		
	Seq-spec	5-99		
	Status			
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	Feature-type			
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	Seq-spec	15,18		
	Status	experimental		
	Label			
	Feature-type	binding-site		
		heme iron (His, Met) (axial ligands)		
	Seq-spec	19,81		
	Status	predicted		
Sur	nmary			
	Length 105			
	Type comp	olete		
	Status			
Sec	quence MG	Dvekgkkifvokcaochtvekggkhktgpnlhglfgrktgoaagfsytdanknkgitw gedtlmeylenpkkyipgtkmifagikkkgeradliaylkkatne		
اما	CCF			
Id	ader	XI		
не	Uid	CCRT		
	Accession	ICCRT		
	Entry AC	MAGE.		
	Entry	400		
	 Entry C2 	8160		
	- Entry AC	0000		
Entry A00009 Created Date 31-Dec-1990				
Seq-rev Date 30-Sep-1991				
	Txt-rev Date	30-36P-1771 30-14-300		
Dro	tein	20-341-2000		
PIC		orome c [validated]		
Organism				
Source rat				
	Common No			
		ttus norvegicus		
	rollilai Ra	ttus noi vegicus		

Reference

Refinfo
Refid A04605
Authors
Author
Entry Scarpulla, R.C.
Entry Agne, K.M.
• Entry Wu, R.
Citation Type
Type Content
Volume 256
Year 1981
Pages 6480-6486
Title Isolation and structure of a rat cytochrome c gene.
Xrefs
Xref
Db MUID
Uid 81215609
Month Assista
Accinfo Label SCA
Accession A04605
Mol-type DNA
Seq-spec 1-105
Xrefs
Xref
• Db GB
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• Db GB
Uid M28216
• Db NID
Uid g550511
• Db PIDN
Uid AAA21711.1
• Db PID
Uid g203699
Status Status
Exp-source
Contents
Note

finfo	
Refid	A28160
Authors	
Aut	hor
	Entry Virbasius, J.V.
	Entry Scarpulla, R.C.
Citation	
Тур	
	ntent
Volume	
Year	1988
	6791-6796
Title	Structure and expression of rodent genes encoding the testis-specific cytochrome c. Differences in gene structure and evolution between
	somatic and testicular variants.
Xrefs	
Xre	
	Db MUID
	Uid 88198250
Month	
cinfo	
Label	VIR
Accessio	
Mol-type	e <mark>mRNA</mark>
Seq-spe	2 1-105
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Xre	
•	Db GB
	Uid M20622
	Db NID
	Uid g203722
	Db PIDN
	Uid AAA41014.1
•	Db PID
	Uid q203723
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	rce
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Exp-sou ntents	

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	Refid	A04604
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		hor
	•	Entry Carlson, S.S.
	•	Entry Mross, G.A.
	•	Entry Wilson, A.C.
	•	Entry Mead, R.T.
	•	Entry Wolin, L.D.
	•	Entry Bowers, S.F.
	•	Entry Foley, N.T.
	•	Entry Muijsers, A.O.
_	•	Entry Margoliash, E.
	Citation	
	Тур	
	Volume	ntent 16
	Year	1977
	Pages	1437-1442
	Title	Primary structure of mouse, rat, and guinea pig cytochrome c.
	Xrefs	
	Xre	
		Db MUID Uid 77134768
	Month	UIQ 7/134768
Acci		
	tents	
	Entry	
Note Senetics		eptide mapping, compositional analysis, and partial sequencing indicate that rat cytochrome c is identical with that of mouse
	ons 57/	1
Classifica		
	erfamily	
•	Entry	ytochrome c
		ytochrome c homology
Ceyword		
	word Entry b	locked amino end
	Entry	hromoprotein
•	Entry	lectron transfer
•	Entry	neme
	Entry	ron
	Entry	netalloprotein
	Entry	nitochondrion

Entry oxidative phosphorylation

Entry respiratory chain

Fea	ture	
•	Label	MAT
	Feature-type	
	Description	cytochrome c
	Seq-spec	2,-105
		experimental
•		CYC
	Feature-type	
	Description	cytochrome c homology
	Seq-spec	5-99
	Status	
	L - l l	
•	Label Feature-type	modified site
	Peacure-type	blocked amino end (Gly) (in mature form) (probably acetylated)
	Description	
	Seq-spec	2
	Status	experimental
•	Label	
	Feature-type	binding-site
		heme (Cys) (covalent)
	Seq-spec	15,18
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	Description	heme iron (His, Met) (axial ligands)
	Seq-spec	<u>19,81</u>
	Status	predicted
Sur	nmary	
	Length 105	
	Type comp	elete
	Status	
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Id	CCF	
Hea		
TICE	Uid	CCRB
	Accession	lecto
	Entry	
	Created Date	113. htt 1091
	Seg-rev Date	
	Txt-rev Date	
Pro		20 341 2000
110		rome c [validated]
Oro	anism	i unic e [valuateu]
Oit	Source rab	hit
	Common dor	
		retolagus cuniculus
	Torridi (OI)	- Consider Controlled

Reference	
Refinfo	
Refid A00009	
Authors	
Author	
Entry Needleman, S.B.	
Entry Margoliash, E.	
Citation	
Туре	
Content	
Volume 241	
<u>Year</u> 1966	
Pages 853-863	
Title Rabbit heart cytochrome c. Xrefs	
Xref	
Db MUID	
Uid 66093127	
Month	
Accinfo	
Label NEE	
Accession A00009	
Mol-type protein	
Seq-spec 1-104	
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Genetics	
Classification	
Superfamily	
Entry cytochrome c	
Entry cytochrome c homology	
Keywords	
Keyword	
Entry acetylated amino end	
Entry chromoprotein	
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• Entry iron	
Entry metalloprotein	
Entry mitochondrion	
Entry oxidative phosphorylation	

Entry respiratory chain

Feature	
Label	CYC
Feature-type	
Description	cytochrome c homology
Seq-spec	4-98
Status	
 Label 	
Feature-type	modified-site
	acetylated amino end (Gly)
Seq-spec	1
	experimental
• Label	
Feature-type	binding-site
Description	heme (Cys) (covalent)
Seq-spec	14,17
Status	experimental
 Label 	
Feature-type	binding-site
	heme iron (His, Met) (axial ligands)
Seq-spec	18.80
Status	predicted
Summary	
Length 104	
Type comp	olete
Status	
Sequence GD'	vekgkkifvqkcaqchtvekggkhktgpnlhglfgrktgqavgfsytdanknkgitwg edtlmeylenpkkyipgtkmifagikkkderadliaylkkatne
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Header	
Uid	CCGW
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• Entry A0	
	31-Dec-1990
	31-Dec-1990
Txt-rev Date	28-Jul-2000
Protein	
	rome c [validated]
Organism	
	anaco
Common gua	
Formal Lar	na guanicoe

Reference	Reference			
 Refir 				
		04608		
	Authors			
-	Autho	or		
	• E	ntry Niece, R.L.		
	. F	ntry Margoliash, E.		
-		ntry Fitch, W.M.		
_	Citation			
	Туре			
-	Conte			
	Volume 1			
		977		
		18-72		
		Complete amino acid sequence of guanaco (Lama guanicoe) cytochrome c.		
_	Xrefs Xref			
		bb MUID		
	<u>-</u>	id 77087753		
-	Month	100 1708 1733		
Acci				
	Label	NIE		
_	Accession			
	Mol-type	protein		
	Seq-spec	1-104		
	Xrefs	p. acc		
	Status			
	Exp-source			
Cont		<u> </u>		
Note				
Genetics				
Classifica				
	erfamily			
		ochrome c		
	F 4	advance a boundary.		
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Keyword				
		tylated amino end		
•	Entry chr	omoprotein		
	Entry ele	ctron transfer		
	Entry her	ne		
	Entry iron			
	Entry me	talloprotein		
		ochondrion		
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Entry oxidative phosphorylation

Entry respiratory chain

Feature	
 Label 	CYC
Feature-type	
Description	cytochrome c homology
Seq-spec	4-98
Status	
• Label	
	modified-site
Description	acetylated amino end (Gly)
Seq-spec	1
Status	experimental
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	binding-site
Description	heme (Cys) (covalent)
Seq-spec	14,17
Status	experimental
• Label	
	binding-site
Description	heme iron (His, Met) (axial ligands)
Seq-spec	18,80
Status	predicted
Summary	
Length 104	
	<mark>plete</mark>
Status	
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Uid	CCCM
Accession	
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• Entry A	
	e 31-Dec-1990
	e 31-Dec-1990
Txt-rev Date	e 03-Mar-2000
Protein	
	chrome c
Name cytoc	
Name cytoc Organism Source Ar	rabian camel
Name cytoc Organism Source Ar Common Ar	rabian camel

Reference
• Refinfo
Refid A04607
Authors
Author
Entry Sokolovsky, M.
Entry Moldovan, M.
Citation
Type
Content
Volume 11
Year 1972 Pages 145-149
Title Primary structure of cytochrome c from the camel, Camelus dromedarius.
Xrefs
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Uid 72096652
Month
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Classification
Superfamily
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Entry cytochrome c homology Keywords Key Keywords
Keyword Keyword
Entry acetylated amino end
• Entry chromoprotein
• Entry electron transfer
• Entry heme
• Entry iron
• Entry metalloprotein
• Entry mitochondrion
Entry oxidative phosphorylation

Entry respiratory chain

Fea	iture	
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	Feature-type	domain
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		4-98
	Status	
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	Feature-type	
	Description	acetylated amino end (Gly)
	Seq-spec	1
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	Feature-type	binding-site
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	Description	heme iron (His, Met) (axial ligands)
		18,80
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	Length 104	
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	Status	
Sec	uence GD	VEKGKKIFVQKCAQCHTVEKGGKHKTGPNLHGLFGRKTGQAVGFSYTDANKNKGITWG EETLMEYLENPKKYIPGTKMIFAGIKKKGERADLIAYLKKATNE
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Created Date 31-Dec-1990		
Seq-rev Date 31-Dec-1990		
	Txt-rev Date	03-Mar-2000
Pro		
	Name cytoch	rome c
Org	janism	
		ifornia gray whale
		ifornia gray whale
	Formal Esc	hrichtius robustus, Eschrichtius gibbosus

Reference	
 Refinfo 	
Refid	A04606
Autho	ors
A	uthor
•	Entry Goldstone, A.
	Entry Smith, E.L.
Citatio	
	уре
	Je Content
	ne 241
Year	1966
Pages	s <mark>4480-4486</mark>
Title	Amino acid sequence of whale heart cytochrome c.
Xrefs	
X	ref
	Db MUID
	Uid 67041932
Montl	n
Accinfo Label	GOL
Acces	
Mol-t	
Seq-s	
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	ource
Contents	
Note	
Genetics	
Classification	
Superfam	
 Entry 	cytochrome c
 Entry 	cytochrome c homology
Keywords	Y.
Keyword	
 Entry 	blocked amino end
 Entry 	chromoprotein
	electron transfer
_	heme
 Entry 	iron
 Entry 	metalloprotein
 Entry 	mitochondrion
	oxidative phosphorylation

Entry respiratory chain

Fea	ture	
•	Label	CYC
	Feature-type	domain
	Description	cytochrome c homology
	Seq-spec	4-98
	Status	
	Label	
		modified-site
	Description	blocked amino end (Gly) (probably acetylated)
	Seq-spec	1
	Status	experimental
	Label	
	Feature-type	hinding city
	Description	
		heme (Cys) (covalent)
	Seq-spec	14,17
	Status	predicted
	Label	
	Feature-type	hinding-site
	Description	heme iron (His, Met) (axial ligands)
	Seq-spec	Tene not (115, Web) (akin ligates)
	Status	redicted .
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	Length 104	
	Type comp	
	Status	NACE OF THE PROPERTY OF THE PR
		VEKGKKIFVOKCAOCHTVEKGGKHKTGPNLHGLFGRKTGOAVGFSYTDANKNKGITWG EETLMEYLENPKKYIPGTKMIFAGIKKKGERADLIAYLKKATNE
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ld	CCI	PG
Hea	der	
	Uid	CCPG
	Accession	
	 Entry 	
		17-Mar-1987
		17-Mar-1987
	Txt-rev Date	
Prot		
		rome c [validated]
	anism	
	Source pig	
	Common do	
		s scrofa domestica
	erence	
	Refinfo	
		A90743
	Authors	7707-10
	Auth	70
		Entry Stewart, J.W.
		Entry Margoliash, E.
	Citation	
	Туре	
	Cont	
	Volume	43
		<u>1965</u>
	Pages	1187-1206
	Title	The primary structure of the cytochrome c from various organs of the hog.
	Xrefs	
	Xref	
		Db <mark>MUID</mark>
		Jid 66072936
	Month	
	Accinfo	
	Label	STE
	Accessio	
	Mol-type	protein
	Seq-spec	
	Xrefs	
	Status	
	Exp-sour	re l
	Contents	
	Note	

n		
	netics	
	sification	
	Superfamily	
	• Entry cy	ochrome c
	 Entry cy 	ochrome c homology
(ey	words	
	Keyword	
		etylated amino end
	Forton ale	
	 Entry ch 	romoprotein
	• Entry ele	ectron transfer
	 Entry he 	me
	• Entry iro	n
	• Entry me	etalloprotein
	• Entry mi	tochondrion
	-	
	 Entry ox 	dative phosphorylation
	Entry res	spiratory chain
ea	ture	printer, short
	Label	CYC
	Feature-type	
	Description	cytochrome c homology
	Seq-spec	4-98
	Status	
	Label	
	Feature-type	
	Description	acetylated amino end (Gly)
	Seq-spec	
	Status	experimental
	Label	
	Feature-type	binding-site
	Description	heme (Cys) (covalent)
	Seq-spec	14,17
	Status	experimental
	Labol	
	Label	hinding site
	Feature-type Description	heme iron (His, Met) (axial ligands)
	Seq-spec	18,80
	Status	predicted
	nmary	producto
	Length 104	
	Type comp	lete
	Status	
		VEKGKKIFVOKCAQCHTVEKGGKHKTGPNLHGLFGRKTGQAPGFSYTDANKNKGITWG EETLMEYLENPKKYIPGTKMIFAGIKKKGEREDLIAYLKKATN
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	Seg-rev Date	31-Mar-1992
		03-Mar-2000
	Txt-rev Date	
	Txt-rev Date tein	
rot		rome c
rot	tein Name <mark>cytoch</mark>	rome c
rot	tein Name <mark>cytoch</mark> anism	
rot	tein Name <mark>cytoch</mark> anism	rine

Reference			
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Authors			
Author			
Entry Nakashima, T.			
• Entry Higa, H.			
• Entry Matsubara, H.			
• Entry Benson, A.			
Entry Yasunobu, K.T.			
Citation			
Туре			
Content			
Volume 241			
Year <mark>1966</mark>			
Pages 1166-1177			
Title The amino acid sequence of bovine heart cytochrome c.			
Xrefs			
Xref			
Db MUID			
Uid 66132521 Month			
Accinfo			
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Mol-type protein			
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Note			
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