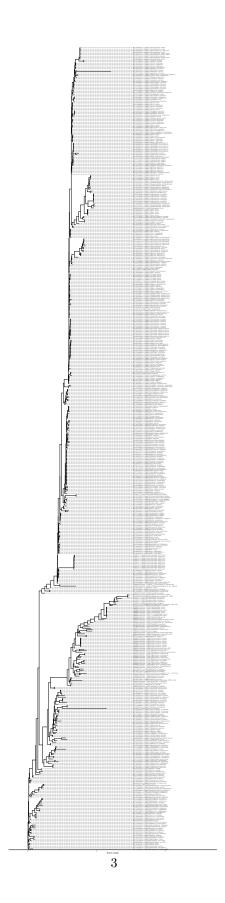
Phylogenetic Tree Metadata Report

July 10, 2025

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Gene: ACIB2EUKG767780

Field	Value
Accession	LT962476.2
Organism	Komagataella phaffii CBS 7435
Length	2895357
Molecule Type	DNA
Description	Komagataella phaffii CBS 7435 genome assembly, chromosome: 1
Keywords	
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes, Pichiales,
•	Pichiaceae, Komagataella

Gene: ADE12

Field	Value
Accession	JAWRVE010000296.1
Organism	Diaporthe australafricana
Length	20257
Molecule Type	DNA
Description	Diaporthe australafricana strain CMW 18300 Scaffold_296, whole genome shotgun
	sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Sordariomycetidae, Diaporthales, Diaporthaceae, Diaporthe

Gene: AGE2

Field	Value
Accession	JAWDJO010000126.1
Organism	Ceratocystis pirilliformis
Length	68192
Molecule Type	DNA
Description	Ceratocystis pirilliformis strain CMW 12675 Scaffold_126, whole genome shotgun
	sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Hypocreomycetidae, Microascales, Ceratocystidaceae, Ceratocystis

Gene: ALS3

Field	Value
Accession	JBNDNM010000001.1
Organism	Candidozyma auris
Length	780289
Molecule Type	DNA
Description	Candidozyma auris strain SI-CAU-1199 contig 32, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes,
·	Metschnikowiaceae, Candidozyma
Field	Value

Accession JBNDNR01000009.1
Organism Candidozyma auris
Length 773430
Molecule Type DNA

Description Candidozyma auris strain SI-CAU-390 contig_104, whole genome shotgun sequence

Keywords WGS

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes,

Metschnikowiaceae, Candidozyma

Gene: ARN1

Field	Value
Accession	JBNDNP010000003.1
Organism	Candidozyma auris
Length	776716
Molecule Type	DNA
Description	Candidozyma auris strain SI-CAU-503 contig_63, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes,
	Metschnikowiaceae, Candidozyma

Gene: ATG11

Field	Value
Accession	JBFUUI010000098.1
Organism	Colletotrichum sp. CLE4
Length	135609
Molecule Type	DNA
Description	Colletotrichum sp. CLE4 scaffold_98, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Hypocreomycetidae, Glomerellales, Glomerellaceae, Colletotrichum

Gene: AYR1_2

Field	Value
Accession	JBKOTY010000003.1
Organism	Lecanora helva
Length	3154666
Molecule Type	DNA
Description	Lecanora helva strain VPMG_37 scaffold.7_3, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Lecanoromycetes, OSLEUM
	clade, Lecanoromycetidae, Lecanorales, Lecanorineae, Lecanoraceae, Lecanora

Gene: BGL1

Field	Value
Accession	JBNDNN010000004.1
Organism	Candidozyma auris
Length	779665
Molecule Type	DNA

 $\begin{array}{c} {\rm Description} \\ {\rm Keywords} \end{array}$ Candidozyma auris strain SI-CAU-672 contig $_40$, whole genome shotgun sequence

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes, Metschnikowiaceae, Candidozyma

Gene: BGL1_2

Field	Value
Accession	JBNDNO010000004.1
Organism	Candidozyma auris
Length	779708
Molecule Type	DNA
Description	Candidozyma auris strain SI-CAU-605 contig_19, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes,
	Metschnikowiaceae, Candidozyma

Gene: $CCDC39_1$

Field	Value
Accession	JBJKFK010000204.1
Organism	Cichlidogyrus casuarinus
Length	37423
Molecule Type	DNA
Description	Cichlidogyrus casuarinus isolate EGGRZ-B1_66 Ccasu_204, whole genome shotgun
	sequence
Keywords	WGS
Taxonomy	Eukaryota, Metazoa, Spiralia, Lophotrochozoa, Platyhelminthes, Monogenea,
	Monopisthocotylea, Dactylogyridea, Ancyrocephalidae, Cichlidogyrus

Gene: CDC16

Field	Value
Accession	OZ188521.1
Organism	Monosporozyma servazzii
Length	901057
Molecule Type	DNA
Description	Monosporozyma servazzii genome assembly, chromosome: H
Keywords	
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes,
	Saccharomycetales, Saccharomycetaceae, Monosporozyma

Gene: CDC9

Field	Value
Accession	OZ262464.1
Organism	Diutina rugosa
Length	1704689
Molecule Type	DNA
Description	Diutina rugosa strain CBS613 genome assembly, chromosome: B
Keywords	
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes,
	Debaryomycetaceae, Diutina

Gene: COS3

Field	Value
Accession	BK006946.2
Organism	Saccharomyces cerevisiae S288C
Length	924431
Molecule Type	DNA
Description	TPA_inf: Saccharomyces cerevisiae S288C chromosome XIII, complete sequence
Keywords	Third Party Data, TPA, TPA:inferential
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes,
	Saccharomycetales, Saccharomycetaceae, Saccharomyces

Gene: COS7

Field	Value
Accession	CP042233.1
Organism	Saccharomyces cerevisiae
Length	918755
Molecule Type	DNA
Description	Saccharomyces cerevisiae strain AA1 chromosome 13
Keywords	•
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes,
v	Saccharomycetales, Saccharomycetaceae, Saccharomyces

Gene: DLH2

Field	Value
Accession	JBJHSE010000001.1
Organism	Fusarium poae
Length	12048428
Molecule Type	DNA
Description	Fusarium poae strain Fp133 chromosome 1, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Hypocreomycetidae, Hypocreales, Nectriaceae, Fusarium

Gene: DUSP3

Field	Value
Accession	JAIQCP010000010.1
Organism	Arapaima gigas
Length	26053404
Molecule Type	DNA
Description	Arapaima gigas isolate ID F3 chromosome 10, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Osteoglossocephala, Osteoglossomorpha, Osteoglossiformes,
	Osteoglossidae, Arapaima
	Osteogiossidae, Arapaima

Gene: ERG20

Field	Value

Accession JBKABK010000006.1 Organism Pyricularia oryzae

 $\begin{array}{ll} \text{Length} & 6072706 \\ \text{Molecule Type} & \text{DNA} \end{array}$

Description Pyricularia oryzae isolate Py 15.1.011 chromosome 6, whole genome shotgun sequence

Keywords WGS

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,

Sordariomycetidae, Magnaporthales, Pyriculariaceae, Pyricularia

Field Value

Accession JBKABJ010000006.1 Organism Pyricularia oryzae

Length 5939575 Molecule Type DNA

Description Pyricularia oryzae isolate Py 15.1.018 chromosome 6, whole genome shotgun sequence

Keywords WGS

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,

Sordariomycetidae, Magnaporthales, Pyriculariaceae, Pyricularia

Field Value

Accession JBKABI010000006.1 Organism Pyricularia oryzae

Length 6054307 Molecule Type DNA

Description Pyricularia oryzae isolate Py 15.1.028 chromosome 6, whole genome shotgun sequence

Keywords WG

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,

Sordariomycetidae, Magnaporthales, Pyriculariaceae, Pyricularia

Field Value

Accession JBKABL010000006.1 Organism Pyricularia oryzae

Length 6041258 Molecule Type DNA

Description Pyricularia oryzae isolate Py 13.1.021 chromosome 6, whole genome shotgun sequence

Keywords WGS

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,

Sordariomycetidae, Magnaporthales, Pyriculariaceae, Pyricularia

Field Value

Accession JBKABG010000006.1 Organism Pyricularia oryzae

Length 6061630 Molecule Type DNA

Description Pyricularia oryzae isolate Py 17.1.010 chromosome 6, whole genome shotgun sequence

Keywords WG

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,

Sordariomycetidae, Magnaporthales, Pyriculariaceae, Pyricularia

Field Value

Accession JBKABM010000006.1 Organism Pyricularia oryzae

Length 5895648 Molecule Type DNA

Description Pyricularia oryzae isolate Py 13.1.002 chromosome 6, whole genome shotgun sequence

Keywords WG

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,

Sordariomycetidae, Magnaporthales, Pyriculariaceae, Pyricularia

Field	Value
Accession	JBKABH010000006.1
Organism	Pyricularia oryzae
Length	6072652
Molecule Type	DNA
Description	Pyricularia oryzae isolate Py 17.1.008 chromosome 6, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Sordariomycetidae, Magnaporthales, Pyriculariaceae, Pyricularia

Gene: FBA1

Field	Value
Accession	JBBBZM010000111.1
Organism	Discina gigas
Length	129430
Molecule Type	DNA
Description	Discina gigas strain ACD0624 scaffold_111, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Pezizomycetes, Pezizales,
•	Discinaceae, Discina

Gene: FRS1

Field	Value
Accession	JBJJNR010000002.1
Organism	Malassezia pachydermatis
Length	1741169
Molecule Type	DNA
Description	Malassezia pachydermatis strain ATCC 14522 (CBS 1879) chromosome 2, whole genome
	shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Basidiomycota, Ustilaginomycotina, Malasseziomycetes,
	Malasseziales, Malasseziaceae, Malassezia

Gene: G6PC3

Field	Value
Accession	JAIQCP010000013.1
Organism	Arapaima gigas
Length	24166628
Molecule Type	DNA
Description	Arapaima gigas isolate ID F3 chromosome 13, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Osteoglossocephala, Osteoglossomorpha, Osteoglossiformes,
	Osteoglossidae, Arapaima

Gene: GCV2

Field	Value
Accession	JAKEKT020000004.1
Organism	Diplodia intermedia
Length	$74\overline{2}941$
Molecule Type	DNA
Description	Diplodia intermedia strain M45-28 scaffold_4, whole genome shotgun sequence
Keywords	WGS

Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Dothideomycetes, Dothideomycetes incertae sedis, Botryosphaeriales, Botryosphaeriaceae, Diplodia Taxonomy

Gene: GUT1_4

Field	Value
Accession	JBBXJM010000006.1
Organism	Vanrija albida
Length	2511085
Molecule Type	DNA
Description	Vanrija albida strain AlHP1 contig_6, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Basidiomycota, Agaricomycotina, Tremellomycetes,
	Trichosporonales, Trichosporonaceae, Vanrija

Gene: HHF1_4

Field	Value
Accession	JBPGPT010000059.1
Organism	Cystobasidiomycetes sp. EMM_F5
Length	52126
Molecule Type	DNA
Description	Cystobasidiomycetes sp. EMM_F5 scaffold_59, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Basidiomycota, Pucciniomycotina, Cystobasidiomycetes

Gene: HXT6

F'ield	Value
Accession	OZ188218.1
Organism	Monosporozyma unispora
Length	919729
Molecule Type	DNA
Description	Monosporozyma unispora genome assembly, chromosome: J
Keywords	
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes,
	Saccharomycetales, Saccharomycetaceae, Monosporozyma

Gene: IPI3

Field	Value
Accession	JBAHYK010000030.1
Organism	Marasmius crinis-equi
Length	120529
Molecule Type	DNA
Description	Marasmius crinis-equi strain GH-76 gh76_000030, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Basidiomycota, Agaricomycotina, Agaricomycetes,
	Agaricomycetidae, Agaricales, Marasmiineae, Marasmiaceae, Marasmius

Gene: IRS4

Field	Value	
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Accession CAWUHA010000007.1
Organism Sporothrix eucalyptigena
Length 525197
Molecule Type DNA
Description Sporothrix eucalyptigena genome assembly, contig: scaffold_7, whole genome shotgun sequence
Keywords WGS
Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes, Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix

Gene: JID1_1

Field	Value
Accession	CP166482.1
Organism	Aspergillus tubingensis
Length	6137164
Molecule Type	DNA
Description	Aspergillus tubingensis strain DFA chromosome 1
Keywords	
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Eurotiomycetes,
	Eurotiomycetidae, Eurotiales, Aspergillaceae, Aspergillus, Aspergillus subgen.
	Circumdati

Gene: LCB4

${f Field}$	Value
Accession	CP156180.1
Organism	Hypoxylon texense
Length	5413564
Molecule Type	DNA
Description	Hypoxylon texense strain DSM 107933 chromosome 3
Keywords	
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Xylariomycetidae, Xylariales, Hypoxylaceae, Hypoxylon

Gene: LCL3_1

Field	Value
Accession	JBNDNK010000105.1
Organism	Candidozyma auris
Length	128416
Molecule Type	DNA
Description	Candidozyma auris strain SI-CAU-713 contig_654, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes,
	Metschnikowiaceae, Candidozyma

Gene: LET1

Field	Value
Accession	JAKIXB020000007.1
Organism	Nothophoma quercina
Length	1165732
Molecule Type	DNA
Description	Nothophoma quercina strain M97-236 scaffold_7, whole genome shotgun sequence
Keywords	WGS

Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Dothideomycetes, Pleosporomycetidae, Pleosporales, Pleosporineae, Didymellaceae, Nothophoma Taxonomy

Gene: MUP1_1

Field	Value
Accession	BAAFSV010000001.1
Organism	Madurella fahalii
Length	10295420
Molecule Type	DNA
Description	Madurella fahalii IFM 68171 DNA, scaffold_1, whole genome shotgun sequence
Keywords	WGS, STANDARD_DRAFT
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Sordariomycetidae, Sordariales, Sordariales incertae sedis, Madurella

Gene: $NHP10_1$

Field	Value
Accession	JBNDNL010000092.1
Organism	Candidozyma auris
Length	503786
Molecule Type	DNA
Description	Candidozyma auris strain SI-CAU-757 contig_681, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes,
	Metschnikowiaceae, Candidozyma

Gene: OLA1

Field	Value
Accession	CAWUHE010000036.1
Organism	Sporothrix thermara
Length	285080
Molecule Type	DNA
Description	MAG: Sporothrix thermara genome assembly, contig: scaffold_36, whole genome shotgun
	sequence
Keywords	WGS, ENV, Metagenome Assembled Genome, MAG
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix

Gene: OXR1_2

F'ield	Value
Accession	JBMQJI010000004.1
Organism	Coniothyrium glycines
Length	713357
Molecule Type	DNA
Description	Coniothyrium glycines isolate LW.SEE.SI scaff_4, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Dothideomycetes,
	Pleosporomycetidae, Pleosporales, Pleosporineae, Coniothyriaceae, Coniothyrium

Gene: OYE1

Field	Value
Accession	OZ188524.1
Organism	Monosporozyma servazzii
Length	1040374
Molecule Type	DNA
Description	Monosporozyma servazzii genome assembly, chromosome: K
Keywords	
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes,
	Saccharomycetales, Saccharomycetaceae, Monosporozyma

Gene: PBY1

Field	Value
Accession	JBBMOB010000009.1
Organism	Rhinocladiella similis
Length	1267032
Molecule Type	DNA
Description	Rhinocladiella similis strain LABIOMMI1217 scaffold_9, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Eurotiomycetes,
	Chaetothyriomycetidae, Chaetothyriales, Herpotrichiellaceae, Rhinocladiella

Gene: PFA3

Field	Value
Accession	JBIHLN010000002.1
Organism	Talaromyces marneffei
Length	6416306
Molecule Type	DNA
Description	Talaromyces marneffei strain ATCC 18224 TMATCC002.1, whole genome shotgun
	sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Eurotiomycetes,
	Eurotiomycetidae, Eurotiales, Trichocomaceae, Talaromyces, Talaromyces sect.
	Talaromyces

Gene: PGM2

Field	Value
Accession	XM_069014298.1
Organism	Aphelocoma coerulescens
Length	4924
Molecule Type	${ m mRNA}$
Description	PREDICTED: Aphelocoma coerulescens phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Corvoidea, Corvidae, Aphelocoma
T	** 1

Value
XM_020786205.2
Pogona vitticeps
3252
mRNA
PREDICTED: Pogona vitticeps phosphoglucomutase 2 (PGM2), mRNA
RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria, Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Iguania, Acrodonta, Taxonomy

Agamidae, Amphibolurinae, Pogona

Field	Value
Accession	XM_066632528.1
Organism	Tiliqua scincoides
Length	4798
Molecule Type	mRNA
Description	PREDICTED: Tiliqua scincoides phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria,
	Squamata, Bifurcata, Unidentata, Scinciformata, Scincidae, Egerniinae, Tiliqua

Field	Value
Accession	XM_060777833.2
Organism	Anolis sagrei
Length	3100
Molecule Type	${ m mRNA}$
Description	PREDICTED: Anolis sagrei phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria,
	Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Iguania, Dactyloidae, Anolis

Field	Value
Accession	XM_069202119.1
Organism	Pleurodeles waltl
Length	2344
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Pleurodeles waltl phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Caudata, Salamandroidea, Salamandridae, Pleurodelinae, Pleurodeles

Field	Value
Accession	XM_069631820.1
Organism	Ambystoma mexicanum
Length	3639
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Ambystoma mexicanum phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Caudata, Salamandroidea, Ambystomatidae, Ambystoma

Field	Value
Accession	XM_006690270.2
Organism	Yamadazyma tenuis
Length	2955
Molecule Type	$_{ m mRNA}$
Description	Yamadazyma tenuis Phosphoglucomutase-2 (PGM2), partial mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes,
	Debaryomycetaceae, Yamadazyma
Field	Value

Accession	XM_070949205.1
Organism	Pituophis catenifer annectens
Length	2030
Molecule Type	mRNA
Description	PREDICTED: Pituophis catenifer annectens phosphoglucomutase 2 (PGM2), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria,
	Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Serpentes, Colubroidea,
	Colubridae, Colubrinae, Pituophis

Value
XM_070949206.1
Pituophis catenifer annectens
1892
mRNA
PREDICTED: Pituophis catenifer annectens phosphoglucomutase 2 (PGM2), transcript
variant X2, mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria,
Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Serpentes, Colubroidea,
Colubridae, Colubrinae, Pituophis

Field	Value
Accession	XM_070757099.1
Organism	Erythrolamprus reginae
Length	2045
Molecule Type	mRNA
Description	PREDICTED: Erythrolamprus reginae phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria,
Ţ.	Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Serpentes, Colubroidea,
	Dipsadidae, Erythrolamprus

F'ield	Value
Accession	XM_072737893.1
Organism	Vulpes vulpes
Length	2779
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Vulpes vulpes phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Canidae, Vulpes

Field	Value
Accession	XM_072807730.1
Organism	Canis lupus baileyi
Length	2764
Molecule Type	mRNA
Description	PREDICTED: Canis lupus baileyi phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Canidae, Canis

Field	Value	
Accession	XM_017350648.3	
Organism	Oryctolagus cuniculus	
Length	6319	
Molecule Type	mRNA	

Description PREDICTED: Oryctolagus cuniculus phosphoglucomutase 2 (PGM2), transcript variant

X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Euarchontoglires, Glires, Lagomorpha, Leporidae, Oryctolagus

Eutheria, Euarchontoglires, Glires, Lagomorpha, Leporidae, Oryctolagus

Field	Value
Accession	XM_002709269.5
Organism	Oryctolagus cuniculus
Length	3759
Molecule Type	mRNA
Description	PREDICTED: Oryctolagus cuniculus phosphoglucomutase 2 (PGM2), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Field	Value
Accession	XM_070045567.1

Organism Globicephala melas Length 6752

Molecule Type mRNA

Keywords

Keywords

Description PREDICTED: Globicephala melas phosphoglucomutase 2 (PGM2), transcript variant X3,

mRNA RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Globicephala

Field Value

Accession XM_067735701.1
Organism Pseudorca crassidens
Length 12693

Molecule Type mRNA

Description PREDICTED: Pseudorca crassidens phosphoglucomutase 2 (PGM2), transcript variant

X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Pseudorca

Field Value

Accession XM_068543121.1
Organism Eschrichtius robustus

Length 4131 Molecule Type mRNA

Description PREDICTED: Eschrichtius robustus phosphoglucomutase 2 (PGM2), transcript variant

X2, mRNA RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Mysticeti,

Eschrichtiidae, Eschrichtius

Field Value

Accession XM_060012711.1
Organism Delphinus delphis

Length 6836 Molecule Type mRNA

Description PREDICTED: Delphinus delphis phosphoglucomutase 2 (PGM2), transcript variant X2,

mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Delphinus

Fiel	d	Value

Accession XM_060012712.1
Organism Delphinus delphis

Length 6705 Molecule Type mRNA

Description PREDICTED: Delphinus delphis phosphoglucomutase 2 (PGM2), transcript variant X3,

mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Delphinus

Field Value

Accession XM_055086112.1
Organism Physeter macrocephalus

 $\begin{array}{ll} \text{Length} & 4259 \\ \text{Molecule Type} & \text{mRNA} \end{array}$

Description PREDICTED: Physeter macrocephalus phosphoglucomutase 2 (PGM2), transcript

variant X3, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Physeteridae, Physeter

Field Value

Accession XM_060012714.1
Organism Delphinus delphis

Length 6672 Molecule Type mRNA

Description PREDICTED: Delphinus delphis phosphoglucomutase 2 (PGM2), transcript variant X5,

mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

 $\label{eq:control} Eutheria,\ Laurasiatheria,\ Artiodactyla,\ Whippomorpha,\ Cetacea,\ Odontoceti,$

 ${\bf Delphinidae,\ Delphinus}$

Field Value

Accession XM_033856915.2 Organism Tursiops truncatus

Length 3481 Molecule Type mRNA

Description PREDICTED: Tursiops truncatus phosphoglucomutase 2 (PGM2), transcript variant X1,

mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Tursiops

Field Value

Accession XM_067735706.1
Organism Pseudorca crassidens

Description PREDICTED: Pseudorca crassidens phosphoglucomutase 2 (PGM2), transcript variant

X5, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Pseudorca

Field	Value
Accession	XM_073805142.1
Organism	Tursiops truncatus
Length	3301
Molecule Type	mRNA
Description	PREDICTED: Tursiops truncatus phosphoglucomutase 2 (PGM2), transcript variant X5,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Tursiops

Field Value

XM 019928361.3 Accession Organism Tursiops truncatus Length 3329 mRNAMolecule Type PREDICTED: Tursiops truncatus phosphoglucomutase 2 (PGM2), transcript variant X3, Description mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Tursiops

Field Value

XM_059067616.2 Accession Organism Kogia breviceps Length 4214Molecule Type mRNA

Description PREDICTED: Kogia breviceps phosphoglucomutase 2 (PGM2), mRNA

Keywords

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Physeteridae, Kogia

Field Value

Accession XM_060012713.1 Delphinus delphis OrganismLength 6671 Molecule Type mRNADescription PREDICTED: Delphinus delphis phosphoglucomutase 2 (PGM2), transcript variant X4,

mRNARefSeq Keywords

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Delphinus

Field

XM_067735705.1 Accession Pseudorca crassidens Organism

Length 12512Molecule Type mRNA

Description PREDICTED: Pseudorca crassidens phosphoglucomutase 2 (PGM2), transcript variant

X4, mRNA

Keywords RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Taxonomy

Delphinidae, Pseudorca

Field	Value
Accession	XM_067735704.1
Organism	Pseudorca crassidens
Length	12477
Molecule Type	mRNA
Description	PREDICTED: Pseudorca crassidens phosphoglucomutase 2 (PGM2), transcript variant
	X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
	Delphinidae, Pseudorca

Field	Value

Accession	XM_024117115.3
Organism	Physeter macrocephalus
Length	2024
Molecule Type	mRNA
Description	PREDICTED: Physeter macrocephalus phosphoglucomutase 2 (PGM2), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
	Physeteridae, Physeter

Field	Value
Accession	XM_060299236.1
Organism	Globicephala melas
Length	6897
Molecule Type	mRNA
Description	PREDICTED: Globicephala melas phosphoglucomutase 2 (PGM2), transcript variant X2,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
	Delphinidae, Globicephala

Field	Value
Accession	XM_067735702.1
Organism	Pseudorca crassidens
Length	12582
Molecule Type	${ m mRNA}$
Description	PREDICTED: Pseudorca crassidens phosphoglucomutase 2 (PGM2), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
	Delphinidae, Pseudorca

Field	Value
Accession	XM_060012709.1
Organism	Delphinus delphis
Length	6792
Molecule Type	mRNA
Description	PREDICTED: Delphinus delphis phosphoglucomutase 2 (PGM2), transcript variant X1,
	mRNA
Keywords	RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Taxonomy

Delphinidae, Delphinus

Field	Value
Accession	XM_030881016.3
Organism	Globicephala melas
Length	6886
Molecule Type	mRNA
Description	PREDICTED: Globicephala melas phosphoglucomutase 2 (PGM2), transcript variant X1,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
*	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Globicephala

Physeteridae, Physeter

Eschrichtiidae, Eschrichtius

Value Field

Accession	XM_028492076.2
Organism	Physeter macrocephalus
Length	2077
Molecule Type	mRNA
Description	PREDICTED: Physeter macrocephalus phosphoglucomutase 2 (PGM2), transcript variant X1, mRNA
	variant X1, mr.ivA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Field	Value
Accession	XM_068543120.1
Organism	Eschrichtius robustus
Length	4200
Molecule Type	mRNA
Description	PREDICTED: Eschrichtius robustus phosphoglucomutase 2 (PGM2), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Mysticeti,

Field	Value
Accession	XM_067735708.1
Organism	Pseudorca crassidens
Length	12448
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Pseudorca crassidens phosphoglucomutase 2 (PGM2), transcript variant
	X7, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
	Delphinidae, Pseudorca

Field	Value
Accession	XM_067735707.1
Organism	Pseudorca crassidens
Length	12448
Molecule Type	mRNA
Description	PREDICTED: Pseudorca crassidens phosphoglucomutase 2 (PGM2), transcript variant
	X6, mRNA
Keywords	RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Pseudorca

Field	Value
Accession	XM_033856916.2
Organism	Tursiops truncatus
Length	3463
Molecule Type	mRNA
Description	PREDICTED: Tursiops truncatus phosphoglucomutase 2 (PGM2), transcript variant X4,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
	Delphinidae, Tursiops

Field	Value

Accession	XM_019928360.3
Organism	Tursiops truncatus
Length	3473
Molecule Type	mRNA
Description	PREDICTED: Tursiops truncatus phosphoglucomutase 2 (PGM2), transcript variant X2,
	$_{ m mRNA}$
T/ 1	D (C)

Keywords RefSeq

Taxonomy

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
Delphinidae, Tursiops

Delpininaae, Tarsie

Field	\mathbf{Value}

Accession	XM_031686955.2
Organism	Vicugna pacos
Length	2234
Molecule Type	mRNA
Description	PREDICTED: Vicugna pacos phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
The state of the s	

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Vicugna

Field Value

Accession	$XM_074349374.1$
Organism	Camelus bactrianus
Length	4924
Molecule Type	mRNA
Description	PREDICTED: Camelus bactrianus phosphoglucomutase 2 (PGM2), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Camelus
	• ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '

Field	Value
Accession	XM_074349379.1
Organism	Camelus bactrianus
Length	4841
Molecule Type	mRNA
Description	PREDICTED: Camelus bactrianus phosphoglucomutase 2 (PGM2), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Camelus

Field	Value
Accession	XM_070398033.1
Organism	Myotis yumanensis
Length	1996
Molecule Type	mRNA
Description	PREDICTED: Myotis yumanensis phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Chiroptera, Yangochiroptera, Vespertilionidae, Myotis
Field	Value
Accession	XM 020900548.2
Organism	Odocoileus virginianus
Length	4172
Molecule Type	mRNA
Description	PREDICTED: Odocoileus virginianus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Cervidae, Odocoileinae, Odocoileus
Field	Value
Accession	XM_019962575.2
Organism	Bos indicus
Length	7359
Molecule Type	mRNA
Description	PREDICTED: Bos indicus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
·	Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos
Field	Value
	XM 068975145.1
Accession	XM_068975145.1 Capricornis sumatraensis
Accession Organism	Capricornis sumatraensis
Accession Organism Length	Capricornis sumatraensis 3402
Accession Organism Length Molecule Type	Capricornis sumatraensis 3402 mRNA
Accession Organism Length Molecule Type Description	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA
Accession Organism Length Molecule Type Description Keywords	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq
Accession Organism Length Molecule Type Description	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis
Accession Organism Length Molecule Type Description Keywords Taxonomy	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA RefSeq
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos Value
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos Value XM_069593831.1
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos Value XM_069593831.1 Ovis canadensis
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos Value XM_069593831.1 Ovis canadensis 4203
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos Value XM_069593831.1 Ovis canadensis 4203 mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords	Capricornis sumatraensis 3402 mRNA PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis Value XM_005899275.3 Bos mutus 7303 mRNA PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos Value XM_069593831.1 Ovis canadensis 4203 mRNA PREDICTED: Ovis canadensis phosphoglucomutase 2 (PGM2), mRNA

Field	Value
Accession	XM_069494475.1
Organism	Eulemur rufifrons
Length	3204
Molecule Type	mRNA
Description	PREDICTED: Eulemur rufifrons phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
·	Eutheria, Euarchontoglires, Primates, Strepsirrhini, Lemuriformes, Lemuridae, Eulemur

Field	Value
Accession	XM_070506053.1
Organism	Equus asinus
Length	2941
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Equus asinus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Perissodactyla, Equidae, Equus

Field	Value
Accession	XM_008523027.2
Organism	Equus przewalskii
Length	4403
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Equus przewalskii phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Perissodactyla, Equidae, Equus

Field	Value
Accession	XM_005608834.4
Organism	Equus caballus
Length	4403
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Equus caballus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Perissodactyla, Equidae, Equus

F'ield	Value
Accession	XM_066387668.1
Organism	Saccopteryx leptura
Length	3941
Molecule Type	mRNA
Description	PREDICTED: Saccopteryx leptura phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Chiroptera, Yangochiroptera, Emballonuridae, Emballonurinae,
	Saccopteryx

Field	Value
Accession	XM_066279803.1
Organism	Saccopteryx bilineata
Length	3927
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Saccopteryx bilineata phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Chiroptera, Yangochiroptera, Emballonuridae, Emballonurinae,

Saccopteryx

Field	Value
Accession	XM_071217067.1
Organism	Dasypus novemcinctus
Length	5174
Molecule Type	mRNA
Description	PREDICTED: Dasypus novemcinctus phosphoglucomutase 2 (PGM2), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Xenarthra, Cingulata, Dasypodidae, Dasypus

Field XM_058299782.2 Accession Organism Dasypus novemcinctus Length 4829 Molecule Type mRNAPREDICTED: Dasypus novemcinctus phosphoglucomutase 2 (PGM2), transcript variant Description X1, mRNARefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Keywords Taxonomy Eutheria, Xenarthra, Cingulata, Dasypodidae, Dasypus

Field	Value
Accession	XM_003927508.4
Organism	Saimiri boliviensis
Length	2833
Molecule Type	mRNA
Description	PREDICTED: Saimiri boliviensis phosphoglucomutase 2 (PGM2), transcript variant X1,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,
	Euarchontoglires, Primates, Haplorrhini, Platyrrhini, Cebidae, Saimiriinae, Saimiri

Field	Value
Accession	XM_010338181.3
Organism	Saimiri boliviensis
Length	2692
Molecule Type	${ m mRNA}$
Description	PREDICTED: Saimiri boliviensis phosphoglucomutase 2 (PGM2), transcript variant X2,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,
·	Euarchontoglires, Primates, Haplorrhini, Platyrrhini, Cebidae, Saimiriinae, Saimiri

Field	Value
Accession	XM_047415895.1
Organism	Homo sapiens
Length	2834
Molecule Type	mRNA
Description	PREDICTED: Homo sapiens phosphoglucomutase 2 (PGM2), transcript variant X1,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Homo

Field	Value
Accession	XM_045392238.3
Organism	Macaca fascicularis
Length	2381
_	
Molecule Type	mRNA
Description	PREDICTED: Macaca fascicularis phosphoglucomutase 2 (PGM2), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
·	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Macaca
Field	Value
Accession	XM 055246314.2
Organism	Symphalangus syndactylus
9	· - · · ·
Length	2975
Molecule Type	mRNA
Description	PREDICTED: Symphalangus syndactylus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hylobatidae, Symphalangus
Field	Value
Accession	XM_054350388.1
Organism	Homo sapiens
Length	2834
Molecule Type	mRNA
Description	PREDICTED: Homo sapiens phosphoglucomutase 2 (PGM2), transcript variant X1,
-	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Homo
Field	Value
	XM 074039521.1
Accession	
Organism	Macaca fascicularis
Length	2274
Molecule Type	mRNA
Description	PREDICTED: Macaca fascicularis phosphoglucomutase 2 (PGM2), transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Macaca
Field	Value
Accession	XM_008017660.3
Organism	Chlorocebus sabaeus
Length	2411
Molecule Type	mRNA
Description	PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus
Field	Value

Accession	XM_019741975.2
Organism	Rhinolophus sinicus
Length	6702
Molecule Type	mRNA
Description	PREDICTED: Rhinolophus sinicus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Chiroptera, Yinpterochiroptera, Rhinolophoidea,
	Rhinolophidae, Rhinolophinae, Rhinolophus

Field	Value
Accession	XM_025887320.2
Organism	Callorhinus ursinus
Length	2593
Molecule Type	mRNA
Description	PREDICTED: Callorhinus ursinus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Otariidae, Callorhinus

Field	Value
Accession	XM_037002869.2
Organism	Manis javanica
Length	2769
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Manis javanica phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Pholidota, Manidae, Manis

Field	Value
Accession	XM_072620455.1
Organism	Notamacropus eugenii
Length	2796
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Notamacropus eugenii phosphoglucomutase 2 (PGM2), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Metatheria, Diprotodontia, Macropodidae, Notamacropus

Field	Value
Accession	XM_072620456.1
Organism	Notamacropus eugenii
Length	2899
Molecule Type	mRNA
Description	PREDICTED: Notamacropus eugenii phosphoglucomutase 2 (PGM2), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Metatheria, Diprotodontia, Macropodidae, Notamacropus

Field	Value
Accession	XM_069068627.1
Organism	Petaurus breviceps papuanus
Length	3377
Molecule Type	mRNA
Description	PREDICTED: Petaurus breviceps papuanus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Metatheria, Diprotodontia, Petauridae, Petaurus Taxonomy

Field	Value
Accession	XM_074272351.1
Organism	Sminthopsis crassicaudata
Length	2785
Molecule Type	mRNA
Description	PREDICTED: Sminthopsis crassicaudata phosphoglucomutase 2 (PGM2), transcript variant $X1$, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Metatheria, Dasyuromorphia, Dasyuridae, Sminthopsis

Field	Value
Accession	XM_074272352.1
Organism	Sminthopsis crassicaudata
Length	2591
Molecule Type	${ m mRNA}$
Description	PREDICTED: Sminthopsis crassicaudata phosphoglucomutase 2 (PGM2), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Metatheria, Dasyuromorphia, Dasyuridae, Sminthopsis

Field	Value
Accession	XM_074229642.1
Organism	Macrotis lagotis
Length	3649
Molecule Type	mRNA
Description	PREDICTED: Macrotis lagotis phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Metatheria, Peramelemorphia, Peramelidae, Macrotis
raxonomy	

Field	Value
Accession	XM_074992590.1
Organism	Carettochelys insculpta
Length	12252
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Carettochelys insculpta phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Testudinata, Testudines, Cryptodira, Trionychia, Carettochelyidae, Carettochelys

Field	Value
Accession	$XM_073342294.1$
Organism	Lepidochelys kempii
Length	4197
Molecule Type	mRNA
Description	PREDICTED: Lepidochelys kempii phosphoglucomutase 2 (PGM2), transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea, Cheloniidae, Lepidochelys
Field	Value

Accession	XM 073342292.1
Organism	Lepidochelys kempii
Length	3775
Molecule Type	mRNA
Description	PREDICTED: Lepidochelys kempii phosphoglucomutase 2 (PGM2), transcript variant
Description	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea, Cheloniidae, Lepidochelys
Field	Value
Accession	XM_073342293.1
Organism	Lepidochelys kempii
Length	1872
Molecule Type	mRNA
Description	PREDICTED: Lepidochelys kempii phosphoglucomutase 2 (PGM2), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea, Cheloniidae, Lepidochelys
Field	Value
Accession	XM_074951555.1
Organism	Natator depressus
Length	4223
Molecule Type	mRNA
Description	PREDICTED: Natator depressus phosphoglucomutase 2 (PGM2), transcript variant X: mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea, Cheloniidae, Natator
Field	Value
Accession	XM_067551538.1
Organism	Emydura macquarii macquarii
Length	4567
Molecule Type	mRNA
Description	PREDICTED: Emydura macquarii macquarii phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Testudinata, Testudines, Pleurodira, Chelidae, Emydura
Field	Value
Accession	XM_074951554.1
Organism	Natator depressus
Length	4092
Molecule Type	mRNA
Description	PREDICTED: Natator depressus phosphoglucomutase 2 (PGM2), transcript variant X
rz 1	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Field Value

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea, Cheloniidae, Natator

Accession	XM_074822314.1
Organism	Strix aluco
Length	2239
Molecule Type	mRNA
Description	PREDICTED: Strix aluco phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Strigiformes, Strigidae, Strix

Field	Value
Accession	XM_074865964.1
Organism	Strix uralensis
Length	2219
Molecule Type	mRNA
Description	PREDICTED: Strix uralensis phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Strigiformes, Strigidae, Strix

Field	Value
Accession	XM 074904639.1
Organism	Athene noctua
Length	2166
Molecule Type	mRNA
Description	PREDICTED: Athene noctua phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Strigiformes, Strigidae, Athene

Field	Value
Accession	XM_068137551.1
Organism	Melanerpes formicivorus
Length	2173
Molecule Type	mRNA
Description	PREDICTED: Melanerpes formicivorus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Tellurayes, Coraciimorphae, Piciformes, Picidae, Melanerpes

Field	Value
Accession	XM_069856160.1
Organism	Phaenicophaeus curvirostris
Length	2146
Molecule Type	mRNA
Description	PREDICTED: Phaenicophaeus curvirostris phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Otidimorphae, Cuculiformes, Cuculidae, Phaenicophaeus

Field	Value	
Accession	XM_075024300.1	
Organism	Buteo buteo	
Length	2705	
Molecule Type	mRNA	

Description PREDICTED: Buteo buteo phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Neoaves, Telluraves, Accipitrimorphae, Accipitriformes, Accipitridae, Accipitrinae, Buteo

Value

Accession XM_069791989.1 Organism Haliaeetus albicilla

Description PREDICTED: Haliaeetus albicilla phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Neoaves, Telluraves, Accipitrimorphae, Accipitriformes, Accipitridae, Accipitrinae,

Haliaeetus

Field Value

Accession XM_071743755.1 Organism Heliangelus exortis

Length 6511 Molecule Type mRNA

Description PREDICTED: Heliangelus exortis phosphoglucomutase 2 (PGM2), transcript variant X1,

mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Neoaves, Strisores, Apodiformes, Trochilidae, Heliangelus

Field Value

 $\begin{array}{ccc} Accession & XM_071743756.1 \\ Organism & Heliangelus exortis \end{array}$

Description PREDICTED: Heliangelus exortis phosphoglucomutase 2 (PGM2), transcript variant X2,

mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

 $\label{eq:Archosauria, Policia} Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,$

Neoaves, Strisores, Apodiformes, Trochilidae, Heliangelus

Field Value

Accession XM_074587801.1 Organism Larus michahellis

Length 2223 Molecule Type mRNA

Description PREDICTED: Larus michahellis phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Neoaves, Charadriiformes, Laridae, Larus

Field Value

Accession XM_072863467.1 Organism Ciconia boyciana

Description PREDICTED: Ciconia boyciana phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Taxonomy

Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Neoaves, Aequornithes, Ciconiiformes, Ciconiidae, Ciconia

XM_068403487.1 Accession Nyctibius grandis Organism

Length 2210 Molecule Type mRNA

Description PREDICTED: Nyctibius grandis phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Neoaves, Strisores, Caprimulgiformes, Nyctibiidae, Nyctibius

Field Value

XM 074147545.1 Accession Organism Numenius arquata

Length 2929 Molecule Type mRNA

Description PREDICTED: Numenius arquata phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSea

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Taxonomy

Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Neoaves, Charadriiformes, Scolopacidae, Numenius

Field Value

XM_005149138.3 Accession Organism Melopsittacus undulatus

Length 2156 mRNAMolecule Type

PREDICTED: Melopsittacus undulatus phosphoglucomutase 2 (PGM2), mRNA Description

Keywords RefSea

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Neoaves, Telluraves, Australaves, Psittaciformes, Psittaculidae, Melopsittacus

Field Value

XM 065837361.2 Accession Patagioenas fasciata Organism

Length 2226 mRNA Molecule Type

PREDICTED: Patagioenas fasciata phosphoglucomutase 2 (PGM2), mRNA Description

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Neoaves, Columbimorphae, Columbiformes, Columbidae, Patagioenas

Field Value

XM_048072976.2 Accession Anser cygnoides Organism

Length 2583 Molecule Type mRNA

Keywords

Description PREDICTED: Anser cygnoides phosphoglucomutase 2 (PGM2), transcript variant X2,

mRNARefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Galloanserae, Anseriformes, Anatidae, Anserinae, Anser

Field	Value	
Accession	XM_048072975.2	
Organism	Anser cygnoides	
Length	2828	
Molecule Type	mRNA	
Description	PREDICTED: Anser cygnoides phosphoglucomutase 2 (PGM2), transcript variant X1,	
•	mRNA	
Keywords	RefSeq	
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Anseriformes, Anatidae, Anserinae, Anser	
Field	Value	
Accession	XM_068680109.1	
Organism	Anas acuta	
Length	2435	
Molecule Type	mRNA	
Description	PREDICTED: Anas acuta phosphoglucomutase 2 (PGM2), mRNA	
_		
Keywords	RefSeq	
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Anseriformes, Anatidae, Anatinae, Anas	
Field	Value	
Accession	XM_027457252.3	
Organism	Anas platyrhynchos	
Length	2438	
Molecule Type	mRNA	
Description	PREDICTED: Anas platyrhynchos phosphoglucomutase 2 (PGM2), mRNA	
Keywords	RefSeq	
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Anseriformes, Anatidae, Anatinae, Anas	
Field	Value	
Accession	XM 067298150.1	
Organism	Apteryx mantelli	
Length	2003	
Molecule Type	mRNA	
Description	PREDICTED: Apteryx mantelli phosphoglucomutase 2 (PGM2), mRNA	
Keywords	RefSeq	
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Palaeognathae, Apterygiformes, Apterygidae, Apteryx	
Field	Value	
Accession	XM_068943211.1	
Organism	Struthio camelus	
Length	2179	
Molecule Type	mRNA	
Description Description	PREDICTED: Struthio camelus phosphoglucomutase 2 (PGM2), mRNA	
Keywords	RefSeq	
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Palaeognathae, Struthioniformes, Struthionidae, Struthio	
Field	Value	

Accession	XM_072334790.1
Organism	Excalfactoria chinensis
Length	2015
Molecule Type	mRNA
Description	PREDICTED: Excalfactoria chinensis phosphoglucomutase 2 (PGM2), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Galloanserae, Galliformes, Phasianidae, Excalfactoria

Field	Value
Accession	XM 072334789.1
Organism	Excalfactoria chinensis
Length	4233
Molecule Type	mRNA
Description	PREDICTED: Excalfactoria chinensis phosphoglucomutase 2 (PGM2), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Galloanserae, Galliformes, Phasianidae, Excalfactoria

${f Field}$	Value
Accession	XM_066185599.1
Organism	Chamaea fasciata
Length	2184
Molecule Type	mRNA
Description	PREDICTED: Chamaea fasciata phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Sylviidae, Sylviidae incertae sedis, Chamaea

Field	Value
Accession	XM_066317127.1
Organism	Sylvia atricapilla
Length	2156
Molecule Type	${ m mRNA}$
Description	PREDICTED: Sylvia atricapilla phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Sylviidae, Sylviinae, Sylvia

Field	Value
Accession	XM_021533151.1
Organism	Lonchura striata
Length	5634
Molecule Type	mRNA
Description	PREDICTED: Lonchura striata phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Estrildidae, Estrildinae,
	Lonchura
Field	Value

Accession	XM_030270904.4
Organism	Taeniopygia guttata
Length	2173
Molecule Type	mRNA
Description	PREDICTED: Taeniopygia guttata phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Estrildidae, Estrildinae,
	Taeniopygia

Field Value Accession XM_074541623.1 Organism Zonotrichia albicollis Length 2221 Molecule Type mRNAPREDICTED: Zonotrichia albicollis phosphoglucomutase 2 (PGM2), mRNA ${\bf Description}$ Keywords RefSeq Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passerellidae, Zonotrichia

Field Value Accession XM 068188859.1 Anomalospiza imberbis Organism Length 2202 Molecule Type mRNAPREDICTED: Anomalospiza imberbis phosphoglucomutase 2 (PGM2), mRNA Description Keywords RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Taxonomy Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeridae, Passeridae, Anomalospiza

Field	Value
Accession	XM_066548512.1
Organism	Molothrus aeneus
Length	2229
Molecule Type	mRNA
Description	PREDICTED: Molothrus aeneus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Icteridae, Molothrus
	Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Icteridae, Molothrus

Field	Value
Accession	XM_071432560.1
Organism	Agelaius tricolor
Length	$25\overline{4}2$
Molecule Type	mRNA
Description	PREDICTED: Agelaius tricolor phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Icteridae, Agelaius

Field	Value	
Accession	XM_071556654.1	
Organism	Pithys albifrons albifrons	
Length	2240	

Molecule Type mRNA

Description PREDICTED: Pithys albifrons albifrons phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSe

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Neoaves, Telluraves, Australaves, Passeriformes, Thamnophilidae, Pithys

Field Value

Accession XM_069355947.1
Organism Vanrija albida
Length 1713

Molecule Type mRNA

Description Vanrija albida Phosphoglucomutase-2 (PGM2), partial mRNA

Keywords RefSeq

Taxonomy Eukaryota, Fungi, Dikarya, Basidiomycota, Agaricomycotina, Tremellomycetes,

Trichosporonales, Trichosporonaceae, Vanrija

Field Value

Accession XM 022818595.1

Organism Kluyveromyces marxianus DMKU3-1042

 $\begin{array}{ll} \text{Length} & 1701 \\ \text{Molecule Type} & \text{mRNA} \end{array}$

Description Kluyveromyces marxianus DMKU3-1042 phosphoglucomutase-2 (PGM2), partial mRNA

Keywords RefSeq

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes,

Saccharomycetales, Saccharomycetaceae, Kluyveromyces

Field Value

Accession XM_066772581.1 Organism Diplodia seriata

Length 1719 Molecule Type mRNA

Description Diplodia seriata Phosphoglucomutase-2 (PGM2), partial mRNA

Keywords RefSeq

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Dothideomycetes,

Dothideomycetes incertae sedis, Botryosphaeriales, Botryosphaeriaceae, Diplodia

Field Value

Accession XM_003068562.2

Organism Coccidioides posadasii str. Silveira

Description Coccidioides posadasii str. Silveira Phosphoglucomutase-2 (PGM2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Eurotiomycetes,

Eurotiomycetidae, Onygenales, Onygenaceae, Coccidioides

Field Value

Accession XM_033572339.1 Organism Aspergillus tanneri

Length 1668 Molecule Type mRNA

Description Aspergillus tanneri Phosphoglucomutase-2 (PGM2), partial mRNA

Keywords RefSec

Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Eurotiomycetes,

Eurotiomycetidae, Eurotiales, Aspergillaceae, Aspergillus, Aspergillus subgen.

Circumdati

Field Value XM 066117491.1 Accession Organism Metarhizium acridum Length 1662 mRNAMolecule Type Description Metarhizium acridum Phosphoglucomutase-2 (PGM2), partial mRNA Keywords RefSeq Taxonomy Eukarvota, Fungi, Dikarva, Ascomycota, Pezizomycotina, Sordariomycetes, Hypocreomycetidae, Hypocreales, Clavicipitaceae, Metarhizium Field Value XM_071056818.1 Accession Madurella fahalii Organism Length 1665 Molecule Type mRNADescription Madurella fahalii Phosphoglucomutase-2 (PGM2), partial mRNA Keywords RefSea Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes, Sordariomycetidae, Sordariales, Sordariales incertae sedis, Madurella Field Value Accession NM 001182605.1 Organism Saccharomyces cerevisiae S288C Length 1710 Molecule Type mRNA Saccharomyces cerevisiae S288C phosphoglucomutase PGM2 (PGM2), partial mRNA Description Keywords Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes, Saccharomycetales, Saccharomycetaceae, Saccharomyces Field Value Accession XM 011273571.1 Organism Wickerhamomyces ciferrii Length 1695 Molecule Type mRNAWickerhamomyces ciferrii phosphoglucomutase (PGM2), partial mRNA Description Keywords Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes, Taxonomy Phaffomycetales, Wickerhamomycetaceae, Wickerhamomyces Field Value Accession XM 072406341.1 Organism Pyxicephalus adspersus Length mRNAMolecule Type Description PREDICTED: Pyxicephalus adspersus phosphoglucomutase 2 (PGM2), transcript variant X1, mRNA RefSeq Keywords Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia, Batrachia, Anura, Neobatrachia, Ranoidea, Pyxicephalidae, Pyxicephalinae, Pyxicephalus Field Value Accession XM 069977503.1 Organism Dendropsophus ebraccatus Length 2621Molecule Type mRNADescription PREDICTED: Dendropsophus ebraccatus phosphoglucomutase 2 (PGM2), mRNA Keywords RefSea Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,

Batrachia, Anura, Neobatrachia, Hyloidea, Hylidae, Hylinae, Dendropsophini

Field	Value
Accession	XM_066573200.1
Organism	Eleutherodactylus coqui
Length	2255
Molecule Type	mRNA
Description	PREDICTED: Eleutherodactylus coqui phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Hyloidea, Eleutherodactylidae, Eleutherodactylinae,
	Eleutherodactylus, Eleutherodactylus

Field	Value
Accession	XM_073646201.1
Organism	Phyllobates terribilis
Length	2266
Molecule Type	mRNA
Description	PREDICTED: Phyllobates terribilis phosphoglucomutase 2 (PGM2), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Hyloidea, Dendrobatidae, Dendrobatinae, Phyllobates

Value
XM_073646208.1
Phyllobates terribilis
2182
mRNA
PREDICTED: Phyllobates terribilis phosphoglucomutase 2 (PGM2), transcript variant
X2, mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
Batrachia, Anura, Neobatrachia, Hyloidea, Dendrobatidae, Dendrobatinae, Phyllobates

Field	Value
Accession	XM_073563007.1
Organism	Dendrobates tinctorius
Length	2226
Molecule Type	mRNA
Description	PREDICTED: Dendrobates tinctorius phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Hyloidea, Dendrobatidae, Dendrobatinae, Dendrobates

Field	Value
Accession	XM_069744617.1
Organism	Ranitomeya imitator
Length	2750
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Ranitomeya imitator phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Hyloidea, Dendrobatidae, Dendrobatinae, Ranitomeya

Field	Value	
Accession	XM_072125860.1	
Organism	Engystomops pustulosus	
Length	2267	
Molecule Type	mRNA	
Description	PREDICTED: Engystomops pustulosus phosphoglucomutase 2 (PGM2), mRNA	
Keywords	RefSeq	

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, A	mphibia,
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Batrachia, Anura, Neobatrachia, Hyloidea, Leptodactylidae, Leiuperinae, Engystomops

Field	Value
Accession	XM_068278438.1
Organism	Hyperolius riggenbachi
Length	3838
Molecule Type	mRNA
Description	PREDICTED: Hyperolius riggenbachi phosphoglucomutase 2 (PGM2), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Microhyloidea, Hyperoliidae, Hyperolius

Field	Value
Accession	XM_068278439.1
Organism	Hyperolius riggenbachi
Length	3761
Molecule Type	mRNA
Description	PREDICTED: Hyperolius riggenbachi phosphoglucomutase 2 (PGM2), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Microhyloidea, Hyperoliidae, Hyperolius

F'ield	Value
Accession	XM_073608937.1
Organism	Aquarana catesbeiana
Length	3149
Molecule Type	mRNA
Description	PREDICTED: Aquarana catesbeiana phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Ranoidea, Ranidae, Aquarana

Gene: PGM2L1

Field	Value
Accession	XM_058305942.1
Organism	Dasypus novemcinctus
Length	7732
Molecule Type	mRNA
Description	PREDICTED: Dasypus novemcinctus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Xenarthra, Cingulata, Dasypodidae, Dasypus

Field	Value
Accession	XM_054523768.1
Organism	Pongo abelii
Length	7379
Molecule Type	mRNA
Description	PREDICTED: Pongo abelii phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Pongo

Field	Value
Accession	XM_063672082.1
Organism	Pongo pygmaeus
0	8324
Length	
Molecule Type	mRNA
Description	PREDICTED: Pongo pygmaeus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Taxonomy	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Pongo
Field	Value
Accession	XM_054523767.2
Organism	Pongo abelii
<u>o</u>	7559
Length	
Molecule Type	mRNA
Description	PREDICTED: Pongo abelii phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Pongo
Field	Value
Accession	XM_037026286.2
Organism	Manis javanica
Length	8021
Molecule Type	mRNA
0.1	
Description	PREDICTED: Manis javanica phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Pholidota, Manidae, Manis
Field	Value
Accession	XM 065528718.2
Organism	Macaca fascicularis
-	4109
Length	
Molecule Type	mRNA
Description	PREDICTED: Macaca fascicularis phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Macaca
Field	Value
Accession	XM_064576926.1
Organism	Mirounga angustirostris
<u>o</u>	
Length Malazzla Tama	8296
Molecule Type	mRNA
Description	PREDICTED: Mirounga angustirostris phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
1 anonomy	Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Phocidae, Monachinae,
	Miroungini, Mirounga
Field	Value
Field	Value

Accession	XM_064576929.1
Organism	Mirounga angustirostris
Length	7948
Molecule Type	mRNA
Description	PREDICTED: Mirounga angustirostris phosphoglucomutase 2 like 1 (PGM2L1),
	transcript variant X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Phocidae, Monachinae,
	Miroungini, Mirounga

Field Value Accession XM_064576927.1 OrganismMirounga angustirostris Length 8127 Molecule Type mRNAPREDICTED: Mirounga angustirostris phosphoglucomutase 2 like 1 (PGM2L1), Description transcript variant X2, mRNA Keywords Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Phocidae, Monachinae, Miroungini, Mirounga

Field Value XM_064576931.1 Accession Organism Mirounga angustirostris Length 8156 Molecule Type mRNADescription PREDICTED: Mirounga angustirostris phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X6, mRNA Keywords Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Taxonomy Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Phocidae, Monachinae, Miroungini, Mirounga

Field	Value
Accession	XM_064576930.1
Organism	Mirounga angustirostris
Length	7932
Molecule Type	mRNA
Description	PREDICTED: Mirounga angustirostris phosphoglucomutase 2 like 1 (PGM2L1),
	transcript variant X5, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Phocidae, Monachinae,
	Miroungini, Mirounga

Field	Value
Accession	XM_064576928.1
Organism	Mirounga angustirostris
Length	8015
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Mirounga angustirostris phosphoglucomutase 2 like 1 (PGM2L1),
	transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Phocidae, Monachinae,
	Miroungini, Mirounga

Field	Value
Accession	XM_073879703.1
Organism	Callorhinus ursinus
Length	2846
Molecule Type	mRNA
Description	PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript
Description	variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Otariidae, Callorhinus
Field	Value
Accession	XM_025894452.2
Organism	Callorhinus ursinus
Length	2783
Molecule Type	mRNA
Description	PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X5, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Otariidae, Callorhinus
Field	Value
Accession	XM_073879704.1
Organism	Callorhinus ursinus
Length	2823
Molecule Type	mRNA
Description	PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X4, mRNA
Keywords	RefSeq
v	*
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Otariidae, Callorhinus
Field	Value
Accession	XM 025894459.2
Organism	Callorhinus ursinus
Length	2612
Molecule Type	mRNA
Description	PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X7, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Otariidae, Callorhinus
Field	Value
Accession	XM_073879702.1
Organism	Callorhinus ursinus
Length	2960
Molecule Type	mRNA
Description	PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
1 axonomy	Eukaryota, Metazoa, Chordata, Cramata, Vertebrata, Euteleostomi, Mammana, Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Otariidae, Callorhinus
Field	Value
Accession	XM_025894455.2
Organism	Callorhinus ursinus
T (1	0074
Length	2854
Length Molecule Type	2854 mRNA

Description PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X6, mRNA

RefSeq Keywords

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Otariidae, Callorhinus

Field Va	lue
rieiu va	rue

Accession XM 025894451.2 Callorhinus ursinus Organism 2883

Length Molecule Type mRNA

PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript Description

variant X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Otariidae, Callorhinus

Field Value

XM_026010490.2 Accession Organism Vulpes vulpes

7882 Length Molecule Type mRNA

Description PREDICTED: Vulpes vulpes phosphoglucomutase 2 like 1 (PGM2L1), transcript variant

X1, mRNA

Keywords

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Taxonomy

Eutheria, Laurasiatheria, Carnivora, Caniformia, Canidae, Vulpes

Field Value

Accession XM 072794556.1 Organism Canis lupus baileyi

Length Molecule Type mRNA

Description PREDICTED: Canis lupus baileyi phosphoglucomutase 2 like 1 (PGM2L1), mRNA

RefSeq Keywords

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Taxonomy

Eutheria, Laurasiatheria, Carnivora, Caniformia, Canidae, Canis

Field Value

XM_030836104.2 Accession Organism Globicephala melas

Length 8027 mRNAMolecule Type

Keywords

PREDICTED: Globicephala melas phosphoglucomutase 2 like 1 (PGM2L1), mRNA Description

RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Globicephala

Field Value

Accession XM 073808468.1 ${\bf Organism}$ Tursiops truncatus

Length 3041 Molecule Type mRNA

PREDICTED: Tursiops truncatus phosphoglucomutase 2 like 1 (PGM2L1), transcript Description

variant X4, mRNA

Keywords RefSeq

Taxonomy Eukarvota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Delphinidae, Tursiops

Field	Value
Accession	XM_059070813.2
Organism	Kogia breviceps
Length	7235
Molecule Type	mRNA
Description	PREDICTED: Kogia breviceps phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Physeteridae, Kogia
Field	Value XM 067038521.1
Accession	
Organism	Kogia breviceps
Length	6939
Molecule Type	mRNA
Description	PREDICTED: Kogia breviceps phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,
raxonomy	
	Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Physeteridae, Kogia
Field	Value
Accession	XM 067038522.1
Organism	Kogia breviceps
9	7088
Length	
Molecule Type	mRNA
Description	PREDICTED: Kogia breviceps phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Physeteridae, Kogia
Field	Value
	XM 028500849.1
Accession	
Organism	Physeter macrocephalus
Length	2159
Molecule Type	mRNA
Description	PREDICTED: Physeter macrocephalus phosphoglucomutase 2 like 1 (PGM2L1),
•	transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
ranonomy	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
	Physeteridae, Physeter
	1 hyseteridae, 1 hyseter
Field	Value
Accession	XM 007109098.4
Organism	Physeter macrocephalus
Length	2830
Molecule Type	mRNA
Description	PREDICTED: Physeter macrocephalus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Physeteridae, Physeter
Field	Value

•	VIII. 040040040.0
Accession	XM_019946618.3
Organism	Tursiops truncatus
Length	2841
Molecule Type	mRNA
Description	PREDICTED: Tursiops truncatus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Taxonomy	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Delphinidae, Tursiops
Field	Value
Accession	XM 067750309.1
Organism	Pseudorca crassidens
Length	8020
9	
Molecule Type	mRNA
Description	PREDICTED: Pseudorca crassidens phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Delphinidae, Pseudorca
Field	Value
Accession	XM_060018282.1
Organism	Delphinus delphis
Length	4384
Molecule Type	mRNA
Description Description	PREDICTED: Delphinus delphis phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Delphinidae, Delphinus
Field	Value
Accession	XM_073808469.1
Organism	Tursiops truncatus
Length	3082
Molecule Type	mRNA
Description	PREDICTED: Tursiops truncatus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X5, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Delphinidae, Tursiops
Field	Value
Accession	XM_065881610.1
Organism	Phocoena phocoena
Length	2763
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Phocoena phocoena phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Laxonomy	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Phocoenidae, Phocoena

Value

Field

XM_033862296.2
Tursiops truncatus
3341
mRNA
PREDICTED: Tursiops truncatus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
variant A2, mrnA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
Delphinidae, Tursiops

Field	Value
Accession	XM_068554914.1
Organism	Eschrichtius robustus
Length	2324
Molecule Type	mRNA
Description	PREDICTED: Eschrichtius robustus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Mysticeti,
	Eschrichtiidae, Eschrichtius

Value
XM_074014748.1
Macaca fascicularis
3874
mRNA
PREDICTED: Macaca fascicularis phosphoglucomutase 2 like 1 (PGM2L1), transcript
variant X3, mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae,
Cercopithecinae, Macaca

Field	Value
Accession	XM_003420041.4
Organism	Loxodonta africana
Length	5289
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Loxodonta africana phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Afrotheria, Proboscidea, Elephantidae, Loxodonta

Field	Value
Accession	XM_010334320.3
Organism	Saimiri boliviensis
Length	4657
Molecule Type	mRNA
Description	PREDICTED: Saimiri boliviensis phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,
	Euarchontoglires, Primates, Haplorrhini, Platvrrhini, Cebidae, Saimiriinae, Saimiri

Field	Value
Accession	XM_508639.9
Organism	Pan troglodytes
Length	8555
Molecule Type	mRNA

Description PREDICTED: Pan troglodytes phosphoglucomutase 2 like 1 (PGM2L1), mRNA Keywords RefSeq

Keywords RefSe Taxonomy Euka

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Pan

Field Value

Accession XM_003814679.6
Organism Pan paniscus
Length 8778
Molecule Type mRNA

Description PREDICTED: Pan paniscus phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Pan

Field Value

Accession XM_005579075.5 Organism Macaca fascicularis

Length 4277 Molecule Type mRNA

Description PREDICTED: Macaca fascicularis phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae,

Cercopithecinae, Macaca

Field Value

Accession XM_055282871.2
Organism Symphalangus syndactylus

Length 8192 Molecule Type mRNA

Description PREDICTED: Symphalangus syndactylus phosphoglucomutase 2 like 1 (PGM2L1),

transcript variant X3, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,

Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hylobatidae, Symphalangus

Field Value

Accession XM_055282870.2
Organism Symphalangus syndactylus

Length 8146 Molecule Type mRNA

Description PREDICTED: Symphalangus syndactylus phosphoglucomutase 2 like 1 (PGM2L1),

transcript variant X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,

Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hylobatidae, Symphalangus

Field Value

Accession XM 055282869.2

Organism Symphalangus syndactylus

Length 8542 Molecule Type mRNA

Description PREDICTED: Symphalangus syndactylus phosphoglucomutase 2 like 1 (PGM2L1),

transcript variant X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,

Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hylobatidae, Symphalangus

Field	Value
Accession	$XM_055282872.2$
Organism	Symphalangus syndactylus
Length	8117
Molecule Type	mRNA
Description	PREDICTED: Symphalangus syndactylus phosphoglucomutase 2 like 1 (PGM2L1),
Keywords	transcript variant X4, mRNA RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,
Taxonomy	Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hylobatidae, Symphalangus
Field	Value
Accession	XM_002708697.5
Organism	Oryctolagus cuniculus
Length	8422
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Oryctolagus cuniculus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Glires, Lagomorpha, Leporidae, Oryctolagus
Field	Value
Accession	XM 005612044.4
Organism	Equus caballus
Length	3005
Molecule Type	mRNA
Description	PREDICTED: Equus caballus phosphoglucomutase 2 like 1 (PGM2L1), transcript
Description	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Taxonomy	Eutheria, Laurasiatheria, Perissodactyla, Equidae, Equus
Field	Value
Accession	XM 044752496.2
Organism	Equus asinus
Length	3646
Molecule Type	mRNA
Description	PREDICTED: Equus asinus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
	•
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Perissodactyla, Equidae, Equus
Field	Value
Accession	XM_070625817.1
Organism	Equus przewalskii
Length	3005
Molecule Type	mRNA
V I	
Description	PREDICTED: Equus przewalskii phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Perissodactyla, Equidae, Equus
Field	Value
Accession	XM 070625816.1
Organism	Equus przewalskii
Length	4848
Molecule Type	mRNA
Description	PREDICTED: Equus przewalskii phosphoglucomutase 2 like 1 (PGM2L1), transcript
•	variant X1, mRNA

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Perissodactyla, Equidae, Equus

F'ield	Value	
Accession	XM (7(

Accession XM_001498196.5
Organism Equus caballus

Description PREDICTED: Equus caballus phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Perissodactyla, Equidae, Equus

Field Value

Accession XM_045508777.2
Organism Camelus bactrianus

Description PREDICTED: Camelus bactrianus phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Camelus

Field Value

Accession XM_072969203.1 Organism Vicugna pacos

Keywords

Description PREDICTED: Vicugna pacos phosphoglucomutase 2 like 1 (PGM2L1), transcript variant

X5, mRNA RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Vicugna

Field Value

 $\begin{array}{ccc} Accession & XM_006203336.4 \\ Organism & Vicugna pacos \end{array}$

Description PREDICTED: Vicugna pacos phosphoglucomutase 2 like 1 (PGM2L1), transcript variant

X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Vicugna

Field Value

 Accession
 XM_072969200.1

 Organism
 Vicugna pacos

 Length
 3451

Molecule Type mRNA

Description PREDICTED: Vicugna pacos phosphoglucomutase 2 like 1 (PGM2L1), transcript variant

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Vicugna

Field	Value
Accession	XM_072969202.1
Organism	Vicugna pacos
Length	2190
Molecule Type	mRNA
Description	PREDICTED: Vicugna pacos phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
Description	X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Vicugna
Field	Value
Accession	XM 072969201.1
Organism	Vicugna pacos
9	The state of the s
Length	2433
Molecule Type	mRNA
Description	PREDICTED: Vicugna pacos phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Vicugna
Field	Value
Accession	XM_010973128.3
Organism	Camelus bactrianus
Length	6990
Molecule Type	${ m mRNA}$
Description	PREDICTED: Camelus bactrianus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Camelus
Field	Value
Accession	XM 010989494.3
Organism	Camelus dromedarius
Length	6608
Molecule Type	mRNA
Description	PREDICTED: Camelus dromedarius phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	•
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Camelus
Field	Value
Field Accession	Value YM_066250183 1
Accession	XM_066250183.1
Accession Organism	XM_066250183.1 Saccopteryx bilineata
Accession Organism Length	XM_066250183.1 Saccopteryx bilineata 7821
Accession Organism Length Molecule Type	XM_066250183.1 Saccopteryx bilineata 7821 mRNA
Accession Organism Length Molecule Type Description	XM_066250183.1 Saccopteryx bilineata 7821 mRNA PREDICTED: Saccopteryx bilineata phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Field Accession Organism Length Molecule Type Description Keywords	XM_066250183.1 Saccopteryx bilineata 7821 mRNA PREDICTED: Saccopteryx bilineata phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq
Accession Organism Length Molecule Type Description	XM_066250183.1 Saccopteryx bilineata 7821 mRNA PREDICTED: Saccopteryx bilineata phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Accession Organism Length Molecule Type Description Keywords	XM_066250183.1 Saccopteryx bilineata 7821 mRNA PREDICTED: Saccopteryx bilineata phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq

Field	Value
Accession	XM_066368528.1
Organism	Saccopteryx leptura
Length	7222
Molecule Type	mRNA
Description	PREDICTED: Saccopteryx leptura phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Chiroptera, Yangochiroptera, Emballonuridae, Emballonurinae,

Saccopteryx

Accession XM_054576265.1
Organism Pteronotus mesoamericanus

Length 7824 Molecule Type mRNA

Description PREDICTED: Pteronotus mesoamericanus phosphoglucomutase 2 like 1 (PGM2L1),

mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Chiroptera, Yangochiroptera, Mormoopidae, Pteronotus

Field Value

Accession XM_070425618.1 Organism Myotis yumanensis

Length 7638 Molecule Type mRNA

Description PREDICTED: Myotis yumanensis phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Laurasiatheria, Chiroptera, Yangochiroptera, Vespertilionidae, Myotis

Field Value

Accession XM_024572662.4
Organism Desmodus rotundus

 $\begin{array}{ll} \text{Length} & 7758 \\ \text{Molecule Type} & \text{mRNA} \end{array}$

Description PREDICTED: Desmodus rotundus phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,

Laurasiatheria, Chiroptera, Yangochiroptera, Phyllostomidae, Desmodontinae, Desmodus

Field Value

Accession XM_065528716.2 Organism Macaca fascicularis

Description PREDICTED: Macaca fascicularis phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

 $Eutheria,\ Euarchontoglires,\ Primates,\ Haplorrhini,\ Catarrhini,\ Cercopithecidae,$

Cercopithecinae, Macaca

Field Value

Accession NM_173582.6
Organism Homo sapiens
Length 8477
Molecule Type mRNA

Description Homo sapiens phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Keywords RefSeq, MANE Select

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Homo

Field	Value
Accession	$XM_054368480.1$
Organism	Homo sapiens
Length	8544
Molecule Type	mRNA
Description	PREDICTED: Homo sapiens phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
-	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Homo
Field	Value
Accession	XM_012456961.3
Organism	Aotus nancymaae
Length	4704
Molecule Type	${ m mRNA}$
Description	PREDICTED: Actus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript
p	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Taxonomy	
	Eutheria, Euarchontoglires, Primates, Haplorrhini, Platyrrhini, Aotidae, Aotus
Field	Value
Accession	XM 064558037.1
Organism	Latimeria chalumnae
Length	2649
Molecule Type	mRNA
Description	PREDICTED: Latimeria chalumnae phosphoglucomutase 2-like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Coelacanthiformes,
	Coelacanthidae, Latimeria
Field	Value
Accession	XM 069070838.1
Organism	Petaurus breviceps papuanus
Length	
	10471
Molecule Type	mRNA
Description	PREDICTED: Petaurus breviceps papuanus phosphoglucomutase 2 like 1 (PGM2L1),
	${ m mRNA}$
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
v	Metatheria, Diprotodontia, Petauridae, Petaurus
Field	Value
Accession	XM 074216862.1
	Macrotis lagotis
Organism	g · · · · · · · · · · · · · · · · · · ·
Length	9080
Molecule Type	mRNA
Description	PREDICTED: Macrotis lagotis phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Metatheria, Peramelemorphia, Peramelidae, Macrotis
Field	Value
Accession	XM 074304055.1
Organism	Sminthopsis crassicaudata
Length	2919
_	
Molecule Type	mRNA
Description	PREDICTED: Sminthopsis crassicaudata phosphoglucomutase 2 like 1 (PGM2L1),
	mRNA

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Metatheria, Dasyuromorphia, Dasyuridae, Sminthopsis

Field	Value
Accession	XM_072610865.1
Organism	Notamacropus eugenii
Length	10230
Molecule Type	mRNA
Description	PREDICTED: Notamacropus eugenii phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Metatheria, Diprotodontia, Macropodidae, Notamacropus

Field	Value
Accession	XM_072610864.1
Organism	Notamacropus eugenii
Length	10310
Molecule Type	mRNA
Description	PREDICTED: Notamacropus eugenii phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Metatheria, Diprotodontia, Macropodidae, Notamacropus

Field	Value
Accession	$XM_019744395.2$
Organism	Rhinolophus sinicus
Length	7753
Molecule Type	mRNA
Description	PREDICTED: Rhinolophus sinicus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
•	Eutheria, Laurasiatheria, Chiroptera, Yinpterochiroptera, Rhinolophoidea,
	Rhinolophidae, Rhinolophinae, Rhinolophus

Field	Value
Accession	XM_063327908.1
Organism	Chroicocephalus ridibundus
Length	6494
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Chroicocephalus ridibundus phosphoglucomutase 2 like 1 (PGM2L1),
	transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoayes, Charadriiformes, Laridae, Chroicocephalus

Field	Value
Accession	XM_074572225.1
Organism	Larus michahellis
Length	6568
Molecule Type	mRNA
Description	PREDICTED: Larus michahellis phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Charadriiformes, Laridae, Larus

Field	Value
Accession	XM_068419010.1
Organism	Nyctibius grandis
Length	6374
Molecule Type	mRNA
Description	PREDICTED: Nyctibius grandis phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Strisores, Caprimulgiformes, Nyctibiidae, Nyctibius
Field	Value
Accession	XM_069808694.1
Organism	Haliaeetus albicilla
Length	6441
Molecule Type	mRNA
Description	PREDICTED: Haliaeetus albicilla phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Accipitrimorphae, Accipitriformes, Accipitridae, Accipitrinae,
	Haliaeetus
Field Accession	Value XM 075050302.1
Organism	Buteo buteo
Length	6441
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Buteo buteo phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Accipitrimorphae, Accipitriformes, Accipitridae, Accipitrinae, Buteo
Field	Value
Accession	XM_075050303.1
Organism	Buteo buteo
Length Melagula Toma	6220
Molecule Type	mRNA PREDICTED, Putes butes pheaphed lucemutess 2 like 1 (PCM2I 1) transcript project
Description	PREDICTED: Buteo buteo phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Konwords	,
Keywords Taxonomy	RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Field	Value
Accession	XM_074572226.1
Organism	Larus michahellis
Length	3260
Molecule Type	mRNA
Description	PREDICTED: Larus michahellis phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Charadriiformes, Laridae, Larus

Field	Value
Accession	XM 034074418.1
Organism	Melopsittacus undulatus
	1
Length	2949
Molecule Type	mRNA
Description	PREDICTED: Melopsittacus undulatus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Psittaciformes, Psittaculidae, Melopsittacus
Field	Value
Accession	XM_065678957.1
Organism	Lathamus discolor
Length	6388
Molecule Type	mRNA
Description	PREDICTED: Lathamus discolor phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Psittaciformes, Psittacidae, Lathamus
	1.05d.ves, 15hdraves, 15hdaohorines, 15hdaohardae, 15hdaohardae
Field	Value
Accession	XM 065678959.1
Organism	Lathamus discolor
Length	2221
Molecule Type	mRNA
Description	PREDICTED: Lathamus discolor phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Australaves, Psittaciformes, Psittacidae, Lathamus
Field	Value
Accession	XM 065678958.1
Organism	Lathamus discolor
Length	6310
Molecule Type	mRNA
Description	PREDICTED: Lathamus discolor phosphoglucomutase 2 like 1 (PGM2L1), transcript
Description	variant X2, mRNA
Varmonda	
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Australaves, Psittaciformes, Psittacidae, Lathamus
Field	Volue
Field	Value VM 074010227.1
Accession	XM_074919337.1
Organism	Athene noctua
Length	2966
Molecule Type	mRNA
Description	PREDICTED: Athene noctua phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
•	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Strigiformes, Strigidae, Athene
	,,,, 100
Field	Value

Accession	XM_074816581.1
Organism	Strix aluco
Length	6322
Molecule Type	mRNA
Description	PREDICTED: Strix aluco phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
	X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Strigiformes, Strigidae, Strix

Field	Value
Accession	XM_074816580.1
Organism	Strix aluco
Length	6281
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Strix aluco phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Strigiformes, Strigidae, Strix

Field	Value
Accession	XM_074860599.1
Organism	Strix uralensis
Length	6323
Molecule Type	mRNA
Description	PREDICTED: Strix uralensis phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
	X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Tellurayes, Strigiformes, Strigidae, Strix

Field	Value
Accession	XM_074860597.1
Organism	Strix uralensis
Length	6475
Molecule Type	mRNA
Description	PREDICTED: Strix uralensis phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Strigiformes, Strigidae, Strix

Field	Value
Accession	XM_074860598.1
Organism	Strix uralensis
Length	6282
Molecule Type	mRNA
Description	PREDICTED: Strix uralensis phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Strigiformes, Strigidae, Strix

Field	Value
Accession	XM_074816579.1
Organism	Strix aluco
Length	6473
Molecule Type	mRNA
Description	PREDICTED: Strix aluco phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
•	X1, mRNA
Keywords	RefSeq
Гахопоту	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Strigiformes, Strigidae, Strix
Field	Value
Accession	XM 064441597.1
Organism	Phalacrocorax carbo
Length	6095
Molecule Type	mRNA
Description	PREDICTED: Phalacrocorax carbo phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Гахопоту	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Aequornithes, Suliformes, Phalacrocoracidae, Phalacrocorax
Field	Value
Accession	XM 072851003.1
Organism	Ciconia boyciana
Length	6243
Molecule Type	mRNA
Description	PREDICTED: Ciconia boyciana phosphoglucomutase 2 like 1 (PGM2L1), transcript
r	variant X3, mRNA
Keywords	RefSeq
Гахопоту	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Aequornithes, Ciconiiformes, Ciconiidae, Ciconia
Field	Value
Accession	XM 072851002.1
Organism	Ciconia bovciana
Length	6166
Molecule Type	mRNA
Description	PREDICTED: Ciconia boyciana phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X2, mRNA
Keywords	RefSeq
Гахопоту	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
•	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Aequornithes, Ciconiiformes, Ciconiidae, Ciconia
Field	Value
Accession	XM 072851001.1
Accession Organism	Ciconia boyciana
Length	6462
Molecule Type	mRNA
Description	PREDICTED: Ciconia boyciana phosphoglucomutase 2 like 1 (PGM2L1), transcript
Describation	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Neoaves, Aequornithes, Ciconiiformes, Ciconiidae, Ciconia

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

variant X1, mRNA

 RefSeq

Keywords

Taxonomy

Field	Value
Accession	XM_068180381.1
Organism	Anomalospiza imberbis
Length	5509
Molecule Type	mRNA
Description	PREDICTED: Anomalospiza imberbis phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Passeridae, Anomalospiza
Field	Value
Accession	XM_021544017.2
Organism	Lonchura striata
Length	5980
Molecule Type	mRNA
Description	PREDICTED: Lonchura striata phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Estrildidae, Estrildinae, Lonchura
Field	Value
Accession	XM_021544016.2
Organism	Lonchura striata
Length	6016
Molecule Type	mRNA
Description	PREDICTED: Lonchura striata phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Estrildidae, Estrildinae, Lonchura
Field	Value
Accession	XM 063419289.1
Organism	Prinia subflava
Length	6038
Molecule Type	mRNA
Description	PREDICTED: Prinia subflava phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Cisticolidae, Prinia
Field	Value
Accession	XM_063419290.1
Organism	Prinia subflava
Length	5840
Molecule Type	mRNA
Description	PREDICTED: Prinia subflava phosphoglucomutase 2 like 1 (PGM2L1), transcript
_	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Cisticolidae, Prinia

Field	Value
Accession	XM_063419291.1
Organism	Prinia subflava
Length	5995
Molecule Type	mRNA
Description	PREDICTED: Prinia subflava phosphoglucomutase 2 like 1 (PGM2L1), transcript
•	variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Cisticolidae, Prinia
Field	Value
Accession	XM 066207158.1
Organism	Chamaea fasciata
Length	5985
0	
Molecule Type	mRNA
Description	PREDICTED: Chamaea fasciata phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Sylviidae, Sylviidae incertae sedis, Chamaea
Field	Value
Accession	XM_066340756.1
Organism	Sylvia atricapilla
Length	5988
Molecule Type	mRNA
Description	PREDICTED: Sylvia atricapilla phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archesauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Sylviidae, Sylviinae, Sylvia
Field	Value
Accession	XM 064411202.1
Organism	Passer domesticus
Length	5381
Molecule Type	mRNA
Description	PREDICTED: Passer domesticus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Passeridae, Passer
Field	Value
Accession	XM 074530082.1
Organism	Zonotrichia albicollis
Length	5361
Molecule Type	mRNA
Description	PREDICTED: Zonotrichia albicollis phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
Taxonomy	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passerellidae, Zonotrichia
Field	Value

Accession	XM_064729045.1
Organism	Zonotrichia leucophrys gambelii
Length	5362
Molecule Type	mRNA
Description	PREDICTED: Zonotrichia leucophrys gambelii phosphoglucomutase 2 like 1 (PGM2L1),
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Australaves, Passeriformes, Passerellidae, Zonotrichia

Field	Value
Accession	XM_066571829.1
Organism	Molothrus aeneus
Length	5393
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Molothrus aeneus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Icteridae, Molothrus

Field	Value
Accession	XM_071417866.1
Organism	Agelaius tricolor
Length	5423
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Agelaius tricolor phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Icteridae, Agelaius

Field	Value
Accession	XM_072924373.1
Organism	Taeniopygia guttata
Length	6128
Molecule Type	mRNA
Description	PREDICTED: Taeniopygia guttata phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X6, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Estrildidae, Estrildinae, Taeniopygia

Field	Value
Accession	XM_072924369.1
Organism	Taeniopygia guttata
Length	5771
Molecule Type	mRNA
Description	PREDICTED: Taeniopygia guttata phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Estrildidae, Estrildinae, Taeniopygia

Field	Value
Accession	XM 030264466.4
Organism	Taeniopygia guttata
Length	5997
-	
Molecule Type	mRNA
Description	PREDICTED: Taeniopygia guttata phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
Taxonomy	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Estrildidae, Estrildinae, Taeniopygia
Field	Value
Accession	XM_072924363.1
Organism	Taeniopygia guttata
Length	5809
Molecule Type	mRNA
V -	
Description	PREDICTED: Taeniopygia guttata phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Estrildidae, Estrildinae, Taeniopygia
Field Accession	Value XM 030264460.4
Organism	Taeniopygia guttata
-	6033
Length	
Molecule Type	mRNA
Description	PREDICTED: Taeniopygia guttata phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Estrildidae, Estrildinae, Taeniopygia
Field	Value
Accession	XM_074168681.1
Organism	Numenius arquata
Length	2051
Molecule Type	mRNA
Description	PREDICTED: Numenius arquata phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Charadriiformes, Scolopacidae, Numenius
Field	Value
Accession	XM_074168598.1
Organism	Numenius arquata
Length	2036
Molecule Type	mRNA
Description	PREDICTED: Numenius arquata phosphoglucomutase 2 like 1 (PGM2L1), transcript
2 oberrymon	
V 1-	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Charadriiformes, Scolopacidae, Numenius

Field	Value
	XM 064643896.1
Accession	
Organism	Pseudopipra pipra
Length	5971
Molecule Type	mRNA
Description	PREDICTED: Pseudopipra pipra phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
,	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Pipridae, Pseudopipra
Field	Value
Accession	XM 071564430.1
Organism	Pithys albifrons albifrons
Length	5849
Molecule Type	mRNA
Description	PREDICTED: Pithys albifrons albifrons phosphoglucomutase 2 like 1 (PGM2L1), mRNA
-	
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Thamnophilidae, Pithys
Field	Value
Accession	XM 071755861.1
Organism	Heliangelus exortis
Length	7899
Molecule Type	mRNA
Description	PREDICTED: Heliangelus exortis phosphoglucomutase 2 like 1 (PGM2L1), mRNA
	/
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Strisores, Apodiformes, Trochilidae, Heliangelus
Field	Value
Field Accession	
Accession	Value XM_065649845.1
Accession Organism	Value XM_065649845.1 Caloenas nicobarica
Accession Organism Length	Value XM_065649845.1 Caloenas nicobarica 5843
Accession Organism Length Molecule Type	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA
Accession Organism Length Molecule Type Description	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Accession Organism Length Molecule Type Description Keywords	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq
Accession Organism Length Molecule Type Description	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Caloenas
Accession Organism Length Molecule Type Description Keywords Taxonomy	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Caloenas Value
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Caloenas Value XM_065649837.1
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Caloenas Value XM_065649837.1 Caloenas nicobarica
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Caloenas Value XM_065649837.1 Caloenas nicobarica 5988
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Caloenas Value XM_065649837.1 Caloenas nicobarica 5988 mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Caloenas Value XM_065649837.1 Caloenas nicobarica 5988 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Caloenas Value XM_065649837.1 Caloenas nicobarica 5988 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Caloenas Value XM_065649837.1 Caloenas nicobarica 5988 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords	Value XM_065649845.1 Caloenas nicobarica 5843 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Caloenas Value XM_065649837.1 Caloenas nicobarica 5988 mRNA PREDICTED: Caloenas nicobarica phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Accession	XM_065049668.1
Organism	Columba livia
Length	5769
Molecule Type	mRNA
Description	PREDICTED: Columba livia phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Columba
Field	Value
Accession	XM_065834073.2
Organism	Patagioenas fasciata
Length	5735
Molecule Type	mRNA
Description	PREDICTED: Patagioenas fasciata phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Columbimorphae, Columbiformes, Columbidae, Patagioenas
Field	Value
Accession	XM_069883340.1
Organism	Phaenicophaeus curvirostris
Length	4706 mRNA
Molecule Type	
Description	PREDICTED: Phaenicophaeus curvirostris phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
Taxonomy	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Otidimorphae, Cuculiformes, Cuculidae, Phaenicophaeus
	recaves, Originiorphae, Oucumormes, Oucumaae, I naemcophaeus
Field	Value
Accession	XM_048047979.2
Organism	Anser cygnoides
Length	6462
Molecule Type	mRNA
Description	PREDICTED: Anser cygnoides phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA

XM_048047979.2
Anser cygnoides
6462
mRNA
PREDICTED: Anser cygnoides phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Anseriformes, Anatidae, Anserinae, Anser

Field	Value
Accession	XM_068685853.1
Organism	Anas acuta
Length	6369
Molecule Type	${ m mRNA}$
Description	PREDICTED: Anas acuta phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Galloanserae, Anseriformes, Anatidae, Anatinae, Anas
Field	Value

Accession	XM_068685926.1
Organism	Anas acuta
Length	6180
Molecule Type	mRNA
Description	PREDICTED: Anas acuta phosphoglucomutase 2 like 1 (PGM2L1), transcript varian
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Galloanserae, Anseriformes, Anatidae, Anatinae, Anas
T. 11	
Field	Value
Accession	XM_027466145.3
Organism	Anas platyrhynchos 6371
Length Melacula True	mRNA
Molecule Type	
Description Keywords	PREDICTED: Anas platyrhynchos phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
Taxonomy	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Galloanserae, Anseriformes, Anatidae, Anatinae, Anas
	Gandanserae, Ansernormes, Anaemae, Anaemae, Anae
Field	Value
Accession	XM_066990068.1
Organism	Anser cygnoides
Length	6268
Molecule Type	mRNA
Description	PREDICTED: Anser cygnoides phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Anseriformes, Anatidae, Anserinae, Anser

Field	Value
Accession	XM_066990067.1
Organism	Anser cygnoides
Length	6342
Molecule Type	mRNA
Description	PREDICTED: Anser cygnoides phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Anseriformes, Anatidae, Anserinae, Anser

Field	Value
Accession	XM_074976168.1
Organism	Carettochelys insculpta
Length	7568
Molecule Type	mRNA
Description	PREDICTED: Carettochelys insculpta phosphoglucomutase 2 like 1 (PGM2L1),
	transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Testudinata, Testudines, Cryptodira, Trionychia, Carettochelyidae, Carettochelys
Field	Value

XM 065407950.1 Accession Organism Emys orbicularis Length 1857 Molecule Type mRNADescription PREDICTED: Emys orbicularis phosphoglucomutase 2 like 1 (PGM2L1), mRNA Keywords RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Taxonomy

Testudinata, Testudines, Cryptodira, Durocryptodira, Testudinoidea, Emydidae, Emys

Field Value

Accession XM 069640198.1 Organism Ambystoma mexicanum

Length 3631 Molecule Type mRNA

Description PREDICTED: Ambystoma mexicanum phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,

Batrachia, Caudata, Salamandroidea, Ambystomatidae, Ambystoma

Field Value

XM 069203801.1 Accession Organism Pleurodeles waltl Length 4691

Molecule Type mRNA

Description PREDICTED: Pleurodeles waltl phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia, Batrachia, Caudata, Salamandroidea, Salamandridae, Pleurodelinae, Pleurodeles

Field Value

Accession XM 065596301.1 ${\bf Organism}$ Chrysemys picta bellii

Length 8158 mRNA Molecule Type

PREDICTED: Chrysemys picta bellii phosphoglucomutase 2 like 1 (PGM2L1), transcript Description

variant X2, mRNA

RefSeq Keywords

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Taxonomy Testudinata, Testudines, Cryptodira, Durocryptodira, Testudinoidea, Emydidae,

Chrysemys

Field Value

Accession XM_065596325.1 Organism Chrysemys picta bellii

Length 13042 mRNAMolecule Type

Description PREDICTED: Chrysemys picta bellii phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X7, mRNA

Keywords RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Taxonomy

Testudinata, Testudines, Cryptodira, Durocryptodira, Testudinoidea, Emydidae,

Chrysemys

Field Value

XM_065596299.1 Accession OrganismChrysemys picta bellii

Length 8059 Molecule Type mRNA

PREDICTED: Chrysemys picta bellii phosphoglucomutase 2 like 1 (PGM2L1), transcript Description

variant X1, mRNA

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Testudinata, Testudines, Cryptodira, Durocryptodira, Testudinoidea, Emydidae,

Chrysemys

Value

Accession XM_065596314.1
Organism Chrysemys picta bellii

Length 7945 Molecule Type mRNA

Description PREDICTED: Chrysemys picta bellii phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X6, mRNA

Keywords RefSe

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Testudinata, Testudines, Cryptodira, Durocryptodira, Testudinoidea, Emydidae,

Chrysemys

Field Value

Accession XM_065596312.1
Organism Chrysemys picta bellii

Length 13405 Molecule Type mRNA

Description PREDICTED: Chrysemys picta bellii phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X5, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Testudinata, Testudines, Cryptodira, Durocryptodira, Testudinoidea, Emydidae,

Chrysemys

Field Value

Accession XM_065596336.1
Organism Chrysemys picta bellii

Length 7502 Molecule Type mRNA

Description PREDICTED: Chrysemys picta bellii phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X8, mRNA

Keywords RefSec

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

 $Testudinata,\ Testudines,\ Cryptodira,\ Durocryptodira,\ Testudinoidea,\ Emydidae,$

Chrysemys

Field Value

Accession XM_065596308.1
Organism Chrysemys picta bellii

Length 7894 Molecule Type mRNA

Description PREDICTED: Chrysemys picta bellii phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X4, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Testudinata, Testudines, Cryptodira, Durocryptodira, Testudinoidea, Emydidae,

Chrysemys

Field Value

Accession XM_073334025.1 Organism Lepidochelys kempii

Length 7902 Molecule Type mRNA

Description PREDICTED: Lepidochelys kempii phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X3, mRNA

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea,

Cheloniidae, Lepidochelys

Value

Accession XM_073334035.1 Organism Lepidochelys kempii

Length 1958 Molecule Type mRNA

Description PREDICTED: Lepidochelys kempii phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X4, mRNA

Keywords RefSee

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea,

Cheloniidae, Lepidochelys

Field Value

Accession XM_073334015.1 Organism Lepidochelys kempii

Length 7810 Molecule Type mRNA

Description PREDICTED: Lepidochelys kempii phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea,

Cheloniidae, Lepidochelys

Field Value

Accession XM_074954637.1
Organism Natator depressus

Length 7759 Molecule Type mRNA

Description PREDICTED: Natator depressus phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Keywords RefSec

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea,

Cheloniidae, Natator

Field Value

Accession XM_073334005.1
Organism Lepidochelys kempii

Length 8039 Molecule Type mRNA

Description PREDICTED: Lepidochelys kempii phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea,

Cheloniidae, Lepidochelys

Field Value

Accession XM_067533327.1

Organism Emydura macquarii macquarii

Length 9001 Molecule Type mRNA

Description PREDICTED: Emydura macquarii macquarii phosphoglucomutase 2 like 1 (PGM2L1),

transcript variant X1, mRNA

Keywords RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Testudinata, Testudines, Pleurodira, Chelidae, Emydura Taxonomy

Field	Value
Accession	XM_067306388.1
Organism	Apteryx mantelli
Length	6489
Molecule Type	mRNA
Description	PREDICTED: Apteryx mantelli phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Palaeognathae, Antervoiformes, Antervoidae, Anterv

Field	Value
Accession	XM_067306599.1
Organism	Apteryx mantelli
Length	6288
Molecule Type	mRNA
Description	PREDICTED: Apteryx mantelli phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Palaeognathae, Apterygiformes, Apterygidae, Apteryx

Field	Value
Accession	XM_067306531.1
Organism	Apteryx mantelli
Length	6203
Molecule Type	mRNA
Description	PREDICTED: Apteryx mantelli phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Palaeognathae,
	Apterygiformes, Apterygidae, Apteryx

Field	Value
Accession	XM_067306461.1
Organism	Apteryx mantelli
Length	6278
Molecule Type	mRNA
Description	PREDICTED: Apteryx mantelli phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Palaeognathae,
	Apterygiformes, Apterygidae, Apteryx

\mathbf{Field}	Value
Accession	$XM_026115324.2$
Organism	Dromaius novaehollandiae
Length	6620
Molecule Type	mRNA
Description	PREDICTED: Dromaius novaehollandiae phosphoglucomutase 2 like 1 (PGM2L1),
	mRNA
Keywords	RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Palaeognathae,

Casuariiformes, Dromaiidae, Dromaius

Field	Value
Accession	XM_009675833.2
Organism	Struthio camelus
Length	5760
Molecule Type	mRNA
Description	PREDICTED: Struthio camelus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Palaeognathae,

Value

Accession XM_066621209.1 Organism Tiliqua scincoides

Length 4164 Molecule Type mRNA

Field

Description PREDICTED: Tiliqua scincoides phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Struthioniformes, Struthionidae, Struthio

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria, Squamata, Bifurcata, Unidentata, Scinciformata, Scincidae, Egerniinae, Tiliqua

Field Value

Molecule Type mRNA

Description PREDICTED: Pogona vitticeps phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria,

Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Iguania, Acrodonta,

Agamidae, Amphibolurinae, Pogona

Field Value

Accession XM_072993410.1
Organism Pogona vitticeps
Length 3715
Molecule Type mRNA

Description PREDICTED: Pogona vitticeps phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria,

Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Iguania, Acrodonta,

Agamidae, Amphibolurinae, Pogona

Field Value

Length 2399 Molecule Type mRNA

Description PREDICTED: Erythrolamprus reginae phosphoglucomutase 2 like 1 (PGM2L1),

transcript variant X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria,

Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Serpentes, Colubroidea,

Dipsadidae, Erythrolamprus

Field	Value
Accession	XM_070749443.1
Organism	Erythrolamprus reginae
Length	2631
Molecule Type	mRNA
Description	PREDICTED: Erythrolamprus reginae phosphoglucomutase 2 like 1 (PGM2L1),
•	transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria, Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Serpentes, Colubroidea, Dipsadidae, Erythrolamprus
Field	Value
Accession	XM 070944121.1
Organism	Pituophis catenifer annectens
Length	1948
9	
Molecule Type	mRNA
Description	PREDICTED: Pituophis catenifer annectens phosphoglucomutase 2 like 1 (PGM2L1),
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria, Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Serpentes, Colubroidea, Colubridae, Colubrinae, Pituophis
Field	Value
Accession	XM 067466408.1
Organism	Anolis sagrei
Length	2795
Molecule Type	mRNA
Description	PREDICTED: Anolis sagrei phosphoglucomutase 2 like 1 (PGM2L1), mRNA
-	RefSeq
Keywords Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria, Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Iguania, Dactyloidae, Anolis
Field	Value
Accession	XM 065745752.1
Organism	Cyrtonyx montezumae
Length	2112
Molecule Type	mRNA
Description	PREDICTED: Cyrtonyx montezumae phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
v	•
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Galloanserae, Galliformes, Odontophoridae, Cyrtonyx
Field	Value
Accession	XM_072327005.1
Organism	Excalfactoria chinensis
Length	5417
Molecule Type	mRNA
Description	PREDICTED: Excalfactoria chinensis phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Galliformes, Phasianidae, Excalfactoria
Field	Value

XM 068988901.1
Capricornis sumatraensis
1891
mRNA
PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 like 1 (PGM2L1), mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria
Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis
Value
XM 005903216.2
Bos mutus
7612
mRNA
PREDICTED: Bos mutus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos
• • • • • • • • • • • • • • • • • • • •
Value
XM_069553053.1
Ovis canadensis
3150
$_{ m mRNA}$
PREDICTED: Ovis canadensis phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Ovis
Value
XM 069553054.1
Ovis canadensis
4726
mRNA
PREDICTED: Ovis canadensis phosphoglucomutase 2 like 1 (PGM2L1), transcript
variant X3, mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Ovis
Value
XM_019975252.2
Bos indicus
7802
.00=

Field	Value
Accession	XM_020879844.2
Organism	Odocoileus virginianus
Length	7622
Molecule Type	mRNA
Description	PREDICTED: Odocoileus virginianus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,
•	Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Cervidae, Odocoileinae, Odocoileus

PREDICTED: Bos indicus phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos

Description

Keywords

Taxonomy

Field	Value
Accession	XM 065944454.1
Organism	Muntiacus reevesi
Length	7522
Molecule Type	mRNA
Description	PREDICTED: Muntiacus reevesi phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,
Taxonomy	Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Cervidae, Muntiacinae, Muntiacus
	Laurasianieria, Artiodactyra, Itulimiania, Fecora, Cervidae, Muntiacinae, Muntiacus
Field	Value
Accession	XM 011544953.4
Organism	Homo sapiens
Length	8540
Molecule Type	mRNA
Description	PREDICTED: Homo sapiens phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
Description	X1, mRNA
Keywords	RefSeq
·	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Taxonomy	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Homo
	Eutheria, Euarchontoghres, Frimates, Hapiorrinni, Catarrinni, Hollindae, Hollo
Field	Value
Accession	XM_004051796.5
Organism	Gorilla gorilla
Length	3083
Molecule Type	mRNA
Description	PREDICTED: Gorilla gorilla phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Gorilla
Field	Value
Field Accession	Value XM 008020138.3
Accession	
Accession Organism	XM_008020138.3 Chlorocebus sabaeus
Accession Organism Length	XM_008020138.3 Chlorocebus sabaeus 6703
Accession Organism Length Molecule Type	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA
Accession Organism Length Molecule Type Description	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Accession Organism Length Molecule Type Description Keywords	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq
Accession Organism Length Molecule Type Description	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Accession Organism Length Molecule Type Description Keywords	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae,
Accession Organism Length Molecule Type Description Keywords	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Accession Organism Length Molecule Type Description Keywords Taxonomy	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus
Accession Organism Length Molecule Type Description Keywords Taxonomy	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy	XM_08020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Platyrrhini, Aotidae, Aotus
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Platyrrhini, Aotidae, Aotus Value
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Platyrrhini, Aotidae, Aotus Value XM_069469257.1
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Platyrrhini, Aotidae, Aotus Value XM_069469257.1 Eulemur rufifrons
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Platyrrhini, Aotidae, Aotus Value XM_069469257.1 Eulemur rufifrons 1869 mRNA
Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Molecule Type Description Keywords Taxonomy Field Accession Organism Length Length Length Length Length Length Length	XM_008020138.3 Chlorocebus sabaeus 6703 mRNA PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus Value XM_012456962.3 Aotus nancymaae 4402 mRNA PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Platyrrhini, Aotidae, Aotus Value XM_069469257.1 Eulemur rufifrons 1869

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Strepsirrhini, Lemuriformes, Lemuridae, Eulemur Taxonomy

Field	Value
Accession	XM_063672081.1
Organism	Pongo pygmaeus
Length	8280
Molecule Type	mRNA
Description	PREDICTED: Pongo pygmaeus phosphoglucomutase 2 like 1 (PGM2L1), transcript
Description	variant X3, mRNA
Varmanda	RefSeq
Keywords	*
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Pongo
Field	Value
Accession	NM 001132512.1
Organism	Pongo abelii
Length	3912
Molecule Type	mRNA
Description	Pongo abelii phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Pongo
Field	Value
Field Accession	
	XM_054440937.2
Organism	Pongo pygmaeus
Length	8549
Molecule Type	mRNA
Description	PREDICTED: Pongo pygmaeus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Pongo
Field	Value
Accession	XM_064144110.1
Organism	Pogoniulus pusillus
Length	2720
Molecule Type	mRNA
Description	PREDICTED: Pogoniulus pusillus phosphoglucomutase 2 like 1 (PGM2L1), transcrip
**	variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Coraciimorphae, Piciformes, Lybiidae, Pogoniulus
Field	Value
Accession	XM 064144108.1
Organism	Pogoniulus pusillus
Length	2904
Molecule Type	mRNA
Description	PREDICTED: Pogoniulus pusillus phosphoglucomutase 2 like 1 (PGM2L1), transcrip
	variant X1, mRNA
Keywords	RefSea

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,

Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,

Neoaves, Telluraves, Coraciimorphae, Piciformes, Lybiidae, Pogoniulus

Keywords

Taxonomy

Field	Value
Accession	XM_064144109.1
Organism	Pogoniulus pusillus
Length	2902
Molecule Type	mRNA
Description	PREDICTED: Pogoniulus pusillus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Coraciimorphae, Piciformes, Lybiidae, Pogoniulus

Field	Value
Accession	XM_066588372.1
Organism	Eleutherodactylus coqui
Length	3696
Molecule Type	mRNA
Description	PREDICTED: Eleutherodactylus coqui phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Hyloidea, Eleutherodactylidae, Eleutherodactylinae,
	Eleutherodactylus, Eleutherodactylus

Field	Value
Accession	XM_069969476.1
Organism	Dendropsophus ebraccatus
Length	2752
Molecule Type	mRNA
Description	PREDICTED: Dendropsophus ebraccatus phosphoglucomutase 2 like 1 (PGM2L1),
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Hyloidea, Hylidae, Hylinae, Dendropsophini

Field	Value
Accession	XM_063432347.1
Organism	Pelobates fuscus
Length	2355
Molecule Type	mRNA
Description	PREDICTED: Pelobates fuscus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Pelobatoidea, Pelobatidae, Pelobates

Field	Value
Accession	XM_073548506.1
Organism	Dendrobates tinctorius
Length	6449
Molecule Type	${ m mRNA}$
Description	PREDICTED: Dendrobates tinctorius phosphoglucomutase 2 like 1 (PGM2L1),
	transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Hyloidea, Dendrobatidae, Dendrobatinae, Dendrobates

Taxonomy	Batrachia, Anura, Neobatrachia, Hyloidea, Dendrobatidae, Dendrobatinae, Dendrobates
Field	Value
Accession	XM_073548505.1
Organism	Dendrobates tinctorius
Length	6508
Molecule Type	$_{ m mRNA}$

Description PREDICTED: Dendrobates tinctorius phosphoglucomutase 2 like 1 (PGM2L1),

transcript variant X1, mRNA

Keywords RefSec

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,

Batrachia, Anura, Neobatrachia, Hyloidea, Dendrobatidae, Dendrobatinae, Dendrobates

Field Value

Accession XM_073661071.1 Organism Phyllobates terribilis

Description PREDICTED: Phyllobates terribilis phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,

Batrachia, Anura, Neobatrachia, Hyloidea, Dendrobatidae, Dendrobatinae, Phyllobates

Field Value

Accession XM_069759471.1 Organism Ranitomeya imitator

Description PREDICTED: Ranitomeya imitator phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,

Batrachia, Anura, Neobatrachia, Hyloidea, Dendrobatidae, Dendrobatinae, Ranitomeya

Field Value

Accession XM_063950922.1
Organism Pseudophryne corroboree

 $\begin{array}{ll} \text{Length} & 7350 \\ \text{Molecule Type} & \text{mRNA} \end{array}$

Description PREDICTED: Pseudophryne corroboree phosphoglucomutase 2 like 1 (PGM2L1),

transcript variant X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,

Batrachia, Anura, Neobatrachia, Myobatrachidae, Myobatrachidae, Myobatrachinae,

Pseudophryne

Field Value

Accession XM_063950921.1
Organism Pseudophryne corroboree

Length 7603 Molecule Type mRNA

Description PREDICTED: Pseudophryne corroboree phosphoglucomutase 2 like 1 (PGM2L1),

transcript variant X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,

 $Batrachia,\ Anura,\ Neobatrachia,\ Myobatrachoidea,\ Myobatrachidae,\ Myobatrachinae,$

Pseudophryne

Field Value

Accession XM_072133805.1
Organism Engystomops pustulosus

Description PREDICTED: Engystomops pustulosus phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Keywords RefSeq, corrected model

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,

Batrachia, Anura, Neobatrachia, Hyloidea, Leptodactylidae, Leiuperinae, Engystomops

Field	Value
Accession	XM_068264643.1
Organism	Hyperolius riggenbachi
Length	3385
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Hyperolius riggenbachi phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Microhyloidea, Hyperoliidae, Hyperolius
Field	Value
Field Accession	Value XM_072400856.1
	Value
Accession	Value XM_072400856.1
Accession Organism	Value XM_072400856.1 Pyxicephalus adspersus
Accession Organism Length	Value XM_072400856.1 Pyxicephalus adspersus 3347
Accession Organism Length Molecule Type	Value XM_072400856.1 Pyxicephalus adspersus 3347 mRNA
Accession Organism Length Molecule Type Description	Value XM_072400856.1 Pyxicephalus adspersus 3347 mRNA PREDICTED: Pyxicephalus adspersus phosphoglucomutase 2 like 1 (PGM2L1), mRN

Field	Value
Accession	XM_073612763.1
Organism	Aquarana catesbeiana
Length	9202
Molecule Type	mRNA
Description	PREDICTED: Aquarana catesbeiana phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq, corrected model
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Ranoidea, Ranidae, Aquarana

Gene: PGX1

Field	Value
Accession	CAWUHB010000003.1
Organism	Sporothrix curviconia
Length	1228168
Molecule Type	DNA
Description	Sporothrix curviconia genome assembly, contig: scaffold_3, whole genome shotgun
	sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix

Gene: PRE7

Field	Value
Accession	JAWCWV010000017.1
Organism	Sporothrix stenoceras
Length	653204
Molecule Type	DNA
Description	Sporothrix stenoceras strain CMW 5344 Scaffold_17, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
·	Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix
Field	Value

Accession

Organism

Sporothrix stenoceras

Length

649007

Molecule Type

DNA

Description

Sporothrix stenoceras strain CMW 5346 Scaffold_17, whole genome shotgun sequence
Keywords

Taxonomy

Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix

Gene: PUT1

Field	Value
Accession	CAWUOM010000075.1
Organism	Sporothrix epigloea
Length	114238
Molecule Type	DNA
Description	Sporothrix epigloea strain CBS 573.63 genome assembly, contig: scaffold_75, whole
	genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix

Gene: Pgm2

Field	Value
Accession	XM_027938859.3
Organism	Marmota flaviventris
Length	2307
Molecule Type	mRNA
Description	PREDICTED: Marmota flaviventris phosphoglucomutase 2 (Pgm2), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Glires, Rodentia, Sciuromorpha, Sciuridae, Xerinae,
	Marmotini, Marmota

Field	Value
Accession	XM_027938865.2
Organism	Marmota flaviventris
Length	2265
Molecule Type	mRNA
Description	PREDICTED: Marmota flaviventris phosphoglucomutase 2 (Pgm2), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
·	Eutheria, Euarchontoglires, Glires, Rodentia, Sciuromorpha, Sciuridae, Xerinae,
	Marmotini, Marmota

Field	Value
Accession	XM_020161873.2
Organism	Castor canadensis
Length	2543
Molecule Type	mRNA
Description	PREDICTED: Castor canadensis phosphoglucomutase 2 (Pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Glires, Rodentia, Castorimorpha, Castoridae, Castor

Field	Value
Accession	XM_070012439.1
Organism	Dipodomys merriami
Length	$26\overline{3}4$
Molecule Type	mRNA
Description	PREDICTED: Dipodomys merriami phosphoglucomutase 2 (Pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Glires, Rodentia, Castorimorpha, Heteromyidae,
	Dipodomyinae, Dipodomys
Field	Value
Accession	XM_050149910.1
Organism	Alexandromys fortis
Length	2374
Molecule Type	mRNA
Description	PREDICTED: Alexandromys fortis phosphoglucomutase 2 (Pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Glires, Rodentia, Myomorpha, Muroidea, Cricetidae,
	Arvicolinae, Alexandromys

Gene: Pgm2l1

T	•••
Field	Value
Accession	XM_070035020.1
Organism	Dipodomys merriami
Length	8788
Molecule Type	mRNA
Description	PREDICTED: Dipodomys merriami phosphoglucomutase 2 like 1 (Pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Glires, Rodentia, Castorimorpha, Heteromyidae,
	Dipodomyinae, Dipodomys
Field	Value
Accession	$XM_{003463435.5}$
Organism	Cavia porcellus
Length	8261
Molecule Type	mRNA
Description	PREDICTED: Cavia porcellus phosphoglucomutase 2 like 1 (Pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Glires, Rodentia, Hystricomorpha, Caviidae, Cavia
Field	Value
Accession	XM_027942648.2
Organism	Marmota flaviventris
Length	7740
Molecule Type	mRNA
Description	PREDICTED: Marmota flaviventris phosphoglucomutase 2 like 1 (Pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Glires, Rodentia, Sciuromorpha, Sciuridae, Xerinae,
	Marmotini, Marmota
Field	Value

	$XM_074082992.1$
Organism	Castor canadensis
Length	8074
Molecule Type	mRNA
Description	PREDICTED: Castor canadensis phosphoglucomutase 2 like 1 (Pgm2l1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Glires, Rodentia, Castorimorpha, Castoridae, Castor

Field	Value
Accession	XM_074082994.1
Organism	Castor canadensis
Length	8232
Molecule Type	mRNA
Description	PREDICTED: Castor canadensis phosphoglucomutase 2 like 1 (Pgm2l1), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Glires, Rodentia, Castorimorpha, Castoridae, Castor

Field	Value
Accession	XM_050154418.1
Organism	Alexandromys fortis
Length	4327
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Alexandromys fortis phosphoglucomutase 2 like 1 (Pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Glires, Rodentia, Myomorpha, Muroidea, Cricetidae,
	Arvicolinae, Alexandromys

Accession	NM_027629.3
Organism	Mus musculus
Length	8641
Molecule Type	mRNA
Description	Mus musculus phosphoglucomutase 2-like 1 (Pgm2l1), mRNA
Keywords	RefSeq, RefSeq Select
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,
	Euarchontoglires, Glires, Rodentia, Myomorpha, Muroidea, Muridae, Murinae, Mus, Mus

Value

Field	Value
Accession	NM_001109454.4
Organism	Rattus norvegicus
Length	8471
Molecule Type	mRNA
Description	Rattus norvegicus phosphoglucomutase 2-like 1 (Pgm2l1), mRNA
Keywords	RefSeq, RefSeq Select
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,
	Euarchontoglires, Glires, Rodentia, Myomorpha, Muroidea, Muridae, Murinae, Rattus

Gene: QA3

Field

Field	Value

Accession	JAJVDA020000032.1
Organism	Diplodia seriata
Length	390300
Molecule Type	DNA
Description	Diplodia seriata strain M28-159 scaffold_32, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Dothideomycetes,
	Dothideomycetes incertae sedis, Botryosphaeriales, Botryosphaeriaceae, Diplodia

Gene: RDS1

Field	Value
Accession	OZ188212.1
Organism	Monosporozyma unispora
Length	605593
Molecule Type	DNA
Description	Monosporozyma unispora genome assembly, chromosome: D
Keywords	
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes,
	Saccharomycetales, Saccharomycetaceae, Monosporozyma

Gene: RIM15

Field	Value
Accession	JBLAUX010000002.1
Organism	Fusarium chlamydosporum
Length	4416796
Molecule Type	DNA
Description	Fusarium chlamydosporum strain IraGTOF6 scaffold_2, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Hypocreomycetidae, Hypocreales, Nectriaceae, Fusarium, Fusarium chlamydosporum
	species complex

Gene: RPL34B

Field	Value
Accession	CAWUHC010000018.1
Organism	Sporothrix bragantina
Length	445038
Molecule Type	DNA
Description	Sporothrix bragantina genome assembly, contig: scaffold_18, whole genome shotgun
	sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix

Gene: SKY1

Field	Value
Accession	JAJVDC020000026.1
Organism	Neofusicoccum ribis
Length	307156
Molecule Type	DNA
Description	Neofusicoccum ribis strain M1-105 scaffold 26, whole genome shotgun sequence
Keywords	WGS

Taxonomy

Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Dothideomycetes, Dothideomycetes incertae sedis, Botryosphaeriales, Botryosphaeriaceae, Neofusicoccum

Gene: SSF1

Field	Value
Accession	JAKJXN020000003.1
Organism	Didymella pomorum
Length	1050547
Molecule Type	DNA
Description	Didymella pomorum strain M27-16 scaffold_3, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Dothideomycetes,
	Pleosporomycetidae, Pleosporales, Pleosporineae, Didymellaceae, Didymella

Gene: SUA7

Field	Value
Accession	JBNDNQ010000010.1
Organism	Candidozyma auris
Length	776911
Molecule Type	DNA
Description	Candidozyma auris strain SI-CAU-425 contig_56, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes,
	Metschnikowiaceae, Candidozyma

Gene: TIM21

Field	Value
Accession	CAWUON010000035.1
Organism	Sporothrix epigloea
Length	172627
Molecule Type	DNA
Description	Sporothrix epigloea strain CBS 119000 genome assembly, contig: scaffold_35, whole
	genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix

Gene: UBC6

Field	Value
Accession	JBLUVW010000070.1
Organism	Pleosporales sp. CAS-2024a
Length	129236
Molecule Type	DNA
Description	Pleosporales sp. CAS-2024a strain ICMP 6266 ACEQ8H_70, whole genome shotgun
	sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Dothideomycetes,
	Pleosporomycetidae, Pleosporales

Gene: cta3

Field	Value
Accession	CAXVWH010000006.1
Organism	Xanthoria parietina
Length	1643995
Molecule Type	DNA
Description	Xanthoria parietina genome assembly, contig: Xp_GTX0501_6, whole genome shotgun
	sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Lecanoromycetes, OSLEUM
	clade, Lecanoromycetidae, Teloschistales, Teloschistineae, Teloschistaceae,
	Xanthorioideae, Xanthoria

Gene: dnaA

Field	Value
Accession	CP016099.1
Organism	Clostridioides difficile
Length	4208574
Molecule Type	DNA
Description	Peptoclostridium difficile strain DSM 100002, complete genome
Keywords	
Taxonomy	Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae, Clostridioides
Field	Value
Accession	CP045173.1
Organism	Clostridioides difficile
Length	4320488
Molecule Type	DNA
Description	Clostridioides difficile strain DSM 29695 chromosome, complete genome
Keywords	
Taxonomy	Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae, Clostridioides
Field Accession Organism Length Molecule Type Description Keywords Taxonomy	Value CP045166.1 Clostridioides difficile 4162984 DNA Clostridioides difficile strain DSM 29636 chromosome, complete genome Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae, Clostridioides
Field	Value
Accession	CP045172.1
Organism	Clostridioides difficile
Length	3931260
Molecule Type	DNA
Description	Clostridioides difficile strain DSM 29650 chromosome, complete genome
Keywords	
Taxonomy	Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae, Clostridioides
Field	Value

Accession CP045176.1

Organism Clostridioides difficile

Length 4071599 Molecule Type DNA

Description Clostridioides difficile strain DSM 29753 chromosome, complete genome

Keywords Taxonomy

Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae,

Clostridioides

Field Value

Accession CP045175.1

Organism Clostridioides difficile

Length 4071592 Molecule Type DNA

Description Clostridioides difficile strain DSM 29752 chromosome, complete genome

Keywords

Taxonomy Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae,

Clostridioides

Field Value

Accession CP045167.1

Organism Clostridioides difficile

Length 4261912 Molecule Type DNA

Description Clostridioides difficile strain DSM 29646 chromosome, complete genome

Keywords

Taxonomy Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae,

Clostridioides

Field Value

Accession CP016107.1

Organism Clostridioides difficile

Length 4182534 Molecule Type DNA

Description Peptoclostridium difficile strain DSM 29640, complete genome

Keywords

Taxonomy Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae,

Clostridioides

Field Value

Accession CP016105.1

Length 4351629 Molecule Type DNA

Description Peptoclostridium difficile strain DSM 29630, complete genome

Clostridioides difficile

Keywords Taxonomy

Organism

Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae,

Clost ridio ides

Field Value

Accession CP016103.1

Organism Clostridioides difficile

Length 4253996 Molecule Type DNA

Description Peptoclostridium difficile strain DSM 29628, complete genome

Keywords

Taxonomy Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae,

Clostridioides

Field	Value
Accession	CP045170.1
Organism	Clostridioides difficile
Length	4250841
Molecule Type	DNA
Description	Clostridioides difficile strain DSM 29648 chromosome, complete genome
Keywords	
Taxonomy	Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae,
	Clostridioides

Gene: dpp4

Field	Value
Accession	JBIMJW010000001.1
Organism	Beauveria felina
Length	4728797
Molecule Type	DNA
Description	Beauveria felina strain 45539 scaffold_1, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Hypocreomycetidae, Hypocreales, Cordycipitaceae, Beauveria

Gene: kes1

Field	Value
Accession	CAWUPJ010000019.1
Organism	Sporothrix epigloea
Length	122865
Molecule Type	DNA
Description	MAG: Sporothrix epigloea genome assembly, contig: scaffold_19, whole genome shotgun
	sequence
Keywords	WGS, ENV, Metagenome Assembled Genome, MAG
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix

Gene: new22

Field	Value
Accession	CU329672.1
Organism	Schizosaccharomyces pombe
Length	2452883
Molecule Type	DNA
Description	Schizosaccharomyces pombe strain 972h- genome assembly, chromosome: III
Keywords	
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Taphrinomycotina, Schizosaccharomycetes,
	Schizosaccharomycetales, Schizosaccharomycetaceae, Schizosaccharomyces

Gene: pgm2

Field	Value
Accession	XM_067497109.1
Organism	Channa argus
Length	3234
Molecule Type	mRNA
Description	PREDICTED: Channa argus phosphoglucomutase 2 (pgm2), transcript variant X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Anabantaria, Anabantiformes,

Channoidei, Channidae, Channa

Field Value

XM_067497108.1 Accession Organism Channa argus Length 3236

Molecule Type mRNA

Keywords

Description PREDICTED: Channa argus phosphoglucomutase 2 (pgm2), transcript variant X1,

mRNARefSea

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Taxonomy

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Anabantaria, Anabantiformes,

Channoidei, Channidae, Channa

Field Value

Accession XM_072383280.1 Organism Leuresthes tenuis

Length 2902 Molecule Type mRNA

Description PREDICTED: Leuresthes tenuis phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae,

Atheriniformes, Atherinopsidae, Atherinopsinae, Leuresthes

Field Value

Accession XM 068705468.1 Organism Cebidichthys violaceus

Length mRNAMolecule Type

Description PREDICTED: Cebidichthys violaceus phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Taxonomy

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes,

Cottioidei, Zoarcales, Stichaeidae, Xiphisterinae, Cebidichthys

Field Value

Accession XM 068592185.1 Organism Clinocottus analis

Length 2173mRNAMolecule Type

Description PREDICTED: Clinocottus analis phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes,

Cottioidei, Cottales, Cottidae, Clinocottus

Field Value

XM 070977253.1 Accession Organism Chaetodon trifascialis

Length 4091 mRNAMolecule Type

PREDICTED: Chaetodon trifascialis phosphoglucomutase 2 (pgm2), mRNA Description

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinoptervgii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Chaetodontiformes,

Chaetodontidae, Chaetodon

Field	Value
Accession	XM_071923260.1
Organism	Centroberyx gerrardi
Length	3010
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Centroberyx gerrardi phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Berycimorphaceae, Beryciformes, Berycidae, Centroberyx
Field	Value
Accession	XM_071533029.1
Organism	Centroberyx affinis
Length	3021
Molecule Type	mRNA
Description	PREDICTED: Centroberyx affinis phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Berycimorphaceae, Beryciformes, Berycidae, Centroberyx
Field	Value
Accession	XM_071408380.1
Organism	Salvelinus alpinus
Length	4580
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Salvelinus alpinus phosphoglucomutase 2 (pgm2), transcript variant X1,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Salvelinus
Field	Value
Accession	XM_072670417.1
Organism	Salminus brasiliensis
Length	3773
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Salminus brasiliensis phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Ostariophysi, Characiformes, Characoidei, Salmininae, Salminus
Field	Value
Accession	XM_066660083.1
Organism	Hoplias malabaricus
Length Melecule Terre	3132
Molecule Type	mRNA
Description	PREDICTED: Hoplias malabaricus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Ostariophysi, Characiformes, Characoidei, Erythrinidae, Hoplias
Field	Value
Accession	XM_023829537.2
Organism	Paramormyrops kingsleyae
Length	3149
Molecule Type	${ m mRNA}$

mRNA

Accession
Organism
Length
Molecule Type

Description PREDICTED: Paramormyrops kingsleyae phosphoglucomutase 2 (pgm2), transcript

variant X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Osteoglossocephala, Osteoglossomorpha, Osteoglossiformes,

Mormyridae, Paramormyrops

Field Value

Accession XM 023829538.2

Organism Paramormyrops kingsleyae

Length 3107 Molecule Type mRNA

Description PREDICTED: Paramormyrops kingsleyae phosphoglucomutase 2 (pgm2), transcript

variant X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Osteoglossocephala, Osteoglossomorpha, Osteoglossiformes,

Mormyridae, Paramormyrops

Field Value

Accession XM_066720463.1
Organism Amia calva
Length 4710
Molecule Type mRNA

Description PREDICTED: Amia calva phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Holostei, Amiiformes, Amiidae, Amia

Field Value

Accession XM_073064852.1 Organism Hemitrygon akajei

Description PREDICTED: Hemitrygon akajei phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,

Batoidea, Myliobatiformes, Dasyatidae, Hemitrygon

Field Value

Accession XM_067988943.1 Organism Heptranchias perlo

Length 4553 Molecule Type mRNA

Description PREDICTED: Heptranchias perlo phosphoglucomutase 2 (pgm2), transcript variant X1,

mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,

Squalomorphii, Hexanchiformes, Hexanchidae, Heptranchias

Field Value

Accession XM_067988950.1 Organism Heptranchias perlo

Length 4498 Molecule Type mRNA

Keywords

Description PREDICTED: Heptranchias perlo phosphoglucomutase 2 (pgm2), transcript variant X2,

mRNA RefSea

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,

Squalomorphii, Hexanchiformes, Hexanchidae, Heptranchias

ue
_070870528.1
tiophorus japonicus
NA
CDICTED: Pristiophorus japonicus phosphoglucomutase 2 (pgm2), transcript variant
mRNA
Seq
aryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
alomorphii, Pristiophoriformes, Pristiophoridae, Pristiophorus
1

Field	Value
Accession	$XM_070870526.1$
Organism	Pristiophorus japonicus
Length	4942
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Pristiophorus japonicus phosphoglucomutase 2 (pgm2), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Squalomorphii, Pristiophoriformes, Pristiophoridae, Pristiophorus

Field	Value
Accession	XM_070870529.1
Organism	Pristiophorus japonicus
Length	1611
Molecule Type	mRNA
Description	PREDICTED: Pristiophorus japonicus phosphoglucomutase 2 (pgm2), transcript variant
	X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Squalomorphii, Pristiophoriformes, Pristiophoridae, Pristiophorus

Field	Value
Accession	$XM_072496555.1$
Organism	Scyliorhinus torazame
Length	6044
Molecule Type	mRNA
Description	PREDICTED: Scyliorhinus torazame phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Galeomorphii, Galeoidea, Carcharhiniformes, Scyliorhinidae, Scyliorhinus

Field	Value
Accession	XM_072252902.1
Organism	Mobula birostris
Length	4020
Molecule Type	mRNA
Description	PREDICTED: Mobula birostris phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Batoidea, Myliobatiformes, Mobula

Field	Value
Accession	XM_072567129.1
Organism	Chiloscyllium punctatum
Length	2717
Molecule Type	${ m mRNA}$
Description	PREDICTED: Chiloscyllium punctatum phosphoglucomutase 2 (pgm2), transcript
	variant X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,

 ${\it Galeomorphii, Galeoidea, Orectolobiformes, Hemiscylliidae, Chiloscyllium}$

Field	Value
Accession	XM_072567203.1
Organism	Chiloscyllium punctatum
Length	2665
Molecule Type	mRNA
Description	PREDICTED: Chiloscyllium punctatum phosphoglucomutase 2 (pgm2), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Galeomorphii, Galeoidea, Orectolobiformes, Hemiscylliidae, Chiloscyllium

FieldValueAccessionXM_068036978.1OrganismHeterodontus francisciLength3704Molecule TypemRNADescriptionPREDICTED: Heterodontus francisci phosphoglucomutase 2 (pgm2), mRNAKeywordsRefSeqTaxonomyEukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
Galeomorphii, Heterodontoidea, Heterodontiformes, Heterodontidae, Heterodontus

Field	Value
Accession	XM_069924969.1
Organism	Narcine bancroftii
Length	2749
Molecule Type	mRNA
Description	PREDICTED: Narcine bancroftii phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Batoidea, Torpediniformes, Narcinidae, Narcine

Field	Value
Accession	NM_001023494.3
Organism	Schizosaccharomyces pombe
Length	1907
Molecule Type	mRNA
Description	Schizosaccharomyces pombe phosphoglucomutase (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Taphrinomycotina, Schizosaccharomycetes,
	Schizosaccharomycetales, Schizosaccharomycetaceae, Schizosaccharomyces

Field	Value
Accession	XM_006629916.3
Organism	Lepisosteus oculatus
Length	4968
Molecule Type	mRNA
Description	PREDICTED: Lepisosteus oculatus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
·	Neopterygii, Holostei, Semionotiformes, Lepisosteidae, Lepisosteus
Field	Value

Accession	XM_067250194.1
Organism	Osmerus mordax
Length	2370
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Osmerus mordax phosphoglucomutase 2 (pgm2), transcript variant X2,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
·	Neonterveji Teleostej Stomiati Osmeriformes Osmeridae Osmerus

Field	Value
Accession	XM_067250193.1
Organism	Osmerus mordax
Length	2478
Molecule Type	mRNA
Description	PREDICTED: Osmerus mordax phosphoglucomutase 2 (pgm2), transcript variant X1,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Stomiati, Osmeriformes, Osmeridae, Osmerus

Field	Value
Accession	XM_070916822.1
Organism	Enoplosus armatus
Length	2825
Molecule Type	mRNA
Description	PREDICTED: Enoplosus armatus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
•	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Centrarchiformes,
	Centrarchoidei, Enoplosidae, Enoplosus

Field	Value
Accession	XM_065254577.2
Organism	Paramisgurnus dabryanus
Length	2299
Molecule Type	${ m mRNA}$
Description	PREDICTED: Paramisgurnus dabryanus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Cobitidae, Cobitinae, Paramisgurnus

Field	value
Accession	XM_055205631.2
Organism	Misgurnus anguillicaudatus
Length	2292
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Misgurnus anguillicaudatus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neoptervgii, Teleostei, Ostariophysi, Cypriniformes, Cobitidae, Cobitinae, Misgurnus

Field	Value
Accession	XM_067404683.1
Organism	Chanodichthys erythropterus
Length	2805
Molecule Type	mRNA
Description	PREDICTED: Chanodichthys erythropterus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Xenocyprididae, Xenocypridinae, Taxonomy

Chanodichthys

Field	Value
Accession	NM_212886.1
Organism	Danio rerio
Length	3462
Molecule Type	mRNA
Description	Danio rerio phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Danionidae, Danioninae, Danio

Field	Value
Accession	XM_067441845.1
Organism	Pseudorasbora parva
Length	3125
Molecule Type	${ m mRNA}$
Description	PREDICTED: Pseudorasbora parva phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Gobionidae, Sarcocheilichthyinae,
	Pseudorasbora

Field	Value
Accession	XM_016444158.1
Organism	Sinocyclocheilus anshuiensis
Length	3099
Molecule Type	${ m mRNA}$
Description	PREDICTED: Sinocyclocheilus anshuiensis phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
·	Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Cyprinidae, Cyprininae,
	Sinocyclocheilus

Value
XM_072463117.1
Eucyclogobius newberryi
1889
mRNA
PREDICTED: Eucyclogobius newberryi phosphoglucomutase 2 (pgm2), mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Gobiaria, Gobiiformes, Gobioidei,
Gobiidae, Gobionellinae, Eucyclogobius

Field	Value
Accession	XM_020641912.3
Organism	Labrus bergylta
Length	2924
Molecule Type	mRNA
Description	PREDICTED: Labrus bergylta phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Labriformes,
	Labridae, Labrus

Field	Value
Accession	XM_068320889.1
Organism	Antennarius striatus
Length	2801
Molecule Type	mRNA
Description	PREDICTED: Antennarius striatus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
Taxonomy	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Lophiiformes, Antennarioidei, Antennariidae, Antennarius
Field	Value
Accession	XM_068750818.1
Organism	Brachionichthys hirsutus
Length	2618
Molecule Type	mRNA
Description	PREDICTED: Brachionichthys hirsutus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Lophiiformes, Antennarioidei, Brachionichthyidae, Brachionichthys
Field	Value
Accession	XM_008412493.1
Organism	Poecilia reticulata
Length	3752
Molecule Type	mRNA
Description	PREDICTED: Poecilia reticulata phosphoglucomutase 2 (pgm2), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae, Cyprinodontiformes, Poeciliidae, Poeciliinae, Poecilia
Field	Value
Accession	XM_008412484.1
Organism	Poecilia reticulata
Length	4154
Molecule Type	mRNA
Description	PREDICTED: Poecilia reticulata phosphoglucomutase 2 (pgm2), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae, Cyprinodontiformes, Poeciliidae, Poeciliinae, Poecilia
Field	Value
Accession	XM_016671414.1
Organism	Poecilia formosa
Length	3750
Molecule Type	mRNA
Description Description	PREDICTED: Poecilia formosa phosphoglucomutase 2 (pgm2), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae, Cyprinodontiformes, Poeciliidae, Poeciliinae, Poecilii
Field	Value

Accession	XM_007551941.2
Organism	Poecilia formosa
Length	4157
Molecule Type	mRNA
Description	PREDICTED: Poecilia formosa phosphoglucomutase 2 (pgm2), transcript variant X1,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae,
	Cyprinodontiformes, Poeciliidae, Poeciliinae, Poecilia

Field Value Accession XM_074630141.1 OrganismSebastes fasciatus Length 2984 Molecule Type mRNADescription PREDICTED: Sebastes fasciatus phosphoglucomutase 2 (pgm2), mRNA Keywords RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Taxonomy Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes, Scorpaenoidei, Sebastidae, Sebastinae, Sebastes

\mathbf{Field} Value Accession XM 070856574.1 Organism Pempheris klunzingeri Length 2771 Molecule Type mRNAPREDICTED: Pempheris klunzingeri phosphoglucomutase 2 (pgm2), mRNA Description Keywords RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Taxonomy Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Acropomatiformes, Pempheridae, Pempheris

Field	Value
Accession	XM_020101398.2
Organism	Paralichthys olivaceus
Length	2801
Molecule Type	mRNA
Description	PREDICTED: Paralichthys olivaceus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Carangaria, Pleuronectiformes,
	Pleuronectoidei, Paralichthyidae, Paralichthys

Field	Value
Accession	XM_073470739.1
Organism	Pagrus major
Length	2910
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Pagrus major phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Spariformes,
	Sparidae, Pagrus

Field	Value	
Accession	XM_005741162.1	
Organism	Pundamilia nyererei	
Length	2559	

Molecule Type mRNA

Description PREDICTED: Pundamilia nyererei phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Cichlomorphae, Cichliformes, Cichlidae, African cichlids, Pseudocrenilabrinae, Haplochromini, Pundamilia

Field Value

Accession XM_071503190.1 Organism Trachinotus anak

Length 3036 Molecule Type mRNA

Description PREDICTED: Trachinotus anak phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Carangaria, Carangiformes,

Carangidae, Trachinotus

Field Value

Accession XM_028461854.1
Organism Gouania willdenowi

Length 3992 Molecule Type mRNA

Description PREDICTED: Gouania willdenowi phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Blenniimorphae,

Blenniiformes, Gobiesocoidei, Gobiesocidae, Gobiesocinae, Gouania

Field Value

Accession XM_015954157.3
Organism Nothobranchius furzeri

Length 2455 Molecule Type mRNA

Description PREDICTED: Nothobranchius furzeri phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae,

Cyprinodontiformes, Nothobranchiidae, Nothobranchius

Field Value

Accession XM_014013261.1
Organism Austrofundulus limnaeus

Length 3022 Molecule Type mRNA

Description PREDICTED: Austrofundulus limnaeus phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae,

Cyprinodontiformes, Rivulidae, Austrofundulus

Field Value

Accession XM_069697462.1 Organism Brachyistius frenatus

Length 2981 Molecule Type mRNA

Description PREDICTED: Brachyistius frenatus phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Embiotocidae,

Brachyistius

Field V	$^{\prime}\mathbf{a}$	lue	
r ieid v	a	ıue	

Accession XM_069167915.1
Organism Embiotoca jacksoni

Length 2977 Molecule Type mRNA

Description PREDICTED: Embiotoca jacksoni phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

 $Ne opterygii,\ Teleostei,\ Ne oteleostei,\ Acanthomorphata,\ Ovalentaria,\ Embiotocidae,$

Embiotoca

Field Value

Accession XM_011619380.2 Organism Takifugu rubripes

Description PREDICTED: Takifugu rubripes phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Tetraodontiformes,

Tetradontoidea, Tetraodontidae, Takifugu

Field Value

Accession XM_067584598.1 Organism Thunnus thynnus

Description PREDICTED: Thunnus thynnus phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Pelagiaria, Scombriformes,

Scombridae, Thunnus

Field Value

Accession XM_019876669.1 Organism Hippocampus comes

Length 2347 Molecule Type mRNA

Description PREDICTED: Hippocampus comes phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

 $Ne opterygii,\ Teleostei,\ Ne oteleostei,\ Acanthomorphata,\ Syngnathiaria,\ Syngnathiformes,$

Syngnathoidei, Syngnathidae, Hippocampus

Field Value

Accession XM_049719765.1 Organism Syngnathus scovelli

Length 2317 Molecule Type mRNA

Description PREDICTED: Syngnathus scovelli phosphoglucomutase 2 (pgm2), mRNA

Keywords RefSec

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes,

Syngnathoidei, Syngnathidae, Syngnathus

Field	Value
Accession	XM_010778044.1
Organism	Notothenia coriiceps
Length	2904
Molecule Type	mRNA
Description	PREDICTED: Notothenia coriiceps phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes,
	Notothenioidei, Nototheniidae, Notothenia

Field	Value
Accession	XM 069665823.1
Organism	Semicossyphus pulcher
Length	3222
Molecule Type	mRNA
Description	PREDICTED: Semicossyphus pulcher phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Labriformes,
	Labridae, Semicossyphus

Field	Value
Accession	XM_074682246.1
Organism	Halichoeres trimaculatus
Length	2901
Molecule Type	mRNA
Description	PREDICTED: Halichoeres trimaculatus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Labriformes,
	Labridae, Halichoeres

Field	Value
Accession	XM_032543412.1
Organism	Etheostoma spectabile
Length	2316
Molecule Type	mRNA
Description	PREDICTED: Etheostoma spectabile phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes,
	Percoidei, Percidae, Etheostomatinae, Etheostoma

Gene: pgm2l1

Field	Value
Accession	XM_069892240.1
Organism	Narcine bancroftii
Length	7060
Molecule Type	mRNA
Description	PREDICTED: Narcine bancroftii phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii, Batoidea, Torpediniformes, Narcinidae, Narcine
Field	Value

Accession	XM_069892239.1
Organism	Narcine bancroftii
Length	7228
Molecule Type	mRNA
Description	PREDICTED: Narcine bancroftii phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Batoidea, Torpediniformes, Narcinidae, Narcine

Field	Value
Accession	XM_069892238.1
Organism	Narcine bancroftii
Length	7267
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Narcine bancroftii phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Ratoidea Tornadiniformes Narcinidae Narcine

Field	Value
Accession	XM_068033002.1
Organism	Heterodontus francisci
Length	6560
Molecule Type	mRNA
Description	PREDICTED: Heterodontus francisci phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Galeomorphii, Heterodontoidea, Heterodontiformes, Heterodontidae, Heterodontus

Field	Value
Accession	XM_068033003.1
Organism	Heterodontus francisci
Length	6325
Molecule Type	mRNA
Description	PREDICTED: Heterodontus francisci phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii, Galeomorphii, Heterodontoidea, Heterodontiformes, Heterodontidae, Heterodontus

Field	Value
Accession	XM_072576719.1
Organism	Chiloscyllium punctatum
Length	5655
Molecule Type	${ m mRNA}$
Description	PREDICTED: Chiloscyllium punctatum phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X4, mRNA

Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Galeomorphii, Galeoidea, Orectolobiformes, Hemiscylliidae, Chiloscyllium

Field	Value	
Accession	XM_072576718.1	
Organism	Chiloscyllium punctatum	
Length	5733	
Molecule Type	mRNA	

Description PREDICTED: Chiloscyllium punctatum phosphoglucomutase 2-like 1 (pgm2l1),

transcript variant X3, mRNA

Keywords RefSec

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,

Galeomorphii, Galeoidea, Orectolobiformes, Hemiscylliidae, Chiloscyllium

Field Value

Accession XM_072576717.1
Organism Chiloscyllium punctatum

Length 5940 Molecule Type mRNA

Description PREDICTED: Chiloscyllium punctatum phosphoglucomutase 2-like 1 (pgm2l1),

transcript variant X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,

Galeomorphii, Galeoidea, Orectolobiformes, Hemiscylliidae, Chiloscyllium

Field Value

Accession XM_072576716.1
Organism Chiloscyllium punctatum

Description PREDICTED: Chiloscyllium punctatum phosphoglucomutase 2-like 1 (pgm2l1),

transcript variant X1, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,

Galeomorphii, Galeoidea, Orectolobiformes, Hemiscylliidae, Chiloscyllium

Field Value

Accession XM_070891354.1
Organism Pristiophorus japonicus
Length 6396

Molecule Type mRNA

Description PREDICTED: Pristiophorus japonicus phosphoglucomutase 2-like 1 (pgm2l1), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,

Squalomorphii, Pristiophoriformes, Pristiophoridae, Pristiophorus

Field Value

Accession XM_072262471.1 Organism Mobula birostris

Length 5678 Molecule Type mRNA

Description PREDICTED: Mobula birostris phosphoglucomutase 2-like 1 (pgm2l1), mRNA

Keywords RefSec

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,

Batoidea, Myliobatiformes, Mobula

Field Value

Accession XM_067985581.1 Organism Heptranchias perlo

Length 6587 Molecule Type mRNA

Description PREDICTED: Heptranchias perlo phosphoglucomutase 2-like 1 (pgm2l1), mRNA

Keywords RefSec

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,

Squalomorphii, Hexanchiformes, Hexanchidae, Heptranchias

Field	Value
-	Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Salvelinus
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
Description Keywords	PREDICTED: Salvelinus sp. IW2-2015 phosphoglucomutase 2-like 1 (pgm2l1), mRNA RefSeq
Molecule Type	mRNA PREDICTED: Salvalinus en 1W2 2015 phoephoglusemutese 2 like 1 (pgm2l1) mRNA
Length	2602
Organism	Salvelinus sp. IW2-2015
Accession	XM_023982700.2
Field	Value
	Oncorhynchus
· · •	Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae,
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
Keywords	variant X3, mRNA RefSeq
Description	PREDICTED: Oncorhynchus nerka phosphoglucomutase 2-like 1 (pgm2l1), transcript
Molecule Type	mRNA
Length	3953
Organism	Oncorhynchus nerka
Accession	XM_029680347.1
Field	Value
	Oncorhynchus
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae,
Keywords	RefSeq
	variant X2, mRNA
Description	PREDICTED: Oncorhynchus nerka phosphoglucomutase 2-like 1 (pgm2l1), transcript
Molecule Type	mRNA
Organism Length	Oncorhynchus nerka 4132
Accession	XM_029680346.2
Field	Value
	Oncorhynchus
•	Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae,
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
Keywords	transcript variant X2, mRNA RefSeq
Description	PREDICTED: Oncorhynchus masou masou phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X2, mRNA
Molecule Type	mRNA
Length	4114
Organism	Oncorhynchus masou masou
Accession	XM_064974115.1
Field	Value
	Galconorphii, Galconda, Calcha minorines, Seynorinindae, Seynorininda
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii, Galeomorphii, Galeoidea, Carcharhiniformes, Scyliorhinidae, Scyliorhinus
Keywords	RefSeq
Description	PREDICTED: Scyliorhinus torazame phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Molecule Type	mRNA
Length	6750
Accession Organism	XM_072477505.1 Scyliorhinus torazame

$XM_029680348.2$
Oncorhynchus nerka
3919
mRNA
PREDICTED: Oncorhynchus nerka phosphoglucomutase 2-like 1 (pgm2l1), transcrip
variant X4, mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae,
Oncorhynchus
Value
XM_064974117.1
Oncorhynchus masou masou
4123
mRNA
PREDICTED: Oncorhynchus masou masou phosphoglucomutase 2-like 1 (pgm2l1),
transcript variant X3, mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae,
Oncorhynchus
Value
XM_064974114.1
Oncorhynchus masou masou
4647
mRNA
PREDICTED: Oncorhynchus masou masou phosphoglucomutase 2-like 1 (pgm2l1),
PREDICTED: Oncorhynchus masou masou phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA
1 1 0 (10)/
transcript variant X1, mRNA RefSeq
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae,
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae,
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus Value
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus Value XM_071359363.1
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus Value XM_071359363.1 Salvelinus alpinus
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus Value XM_071359363.1 Salvelinus alpinus 4525 mRNA
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus Value XM_071359363.1 Salvelinus alpinus 4525 mRNA PREDICTED: Salvelinus alpinus phosphoglucomutase 2-like 1 (pgm2l1), mRNA
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus Value XM_071359363.1 Salvelinus alpinus 4525 mRNA PREDICTED: Salvelinus alpinus phosphoglucomutase 2-like 1 (pgm2l1), mRNA RefSeq
transcript variant X1, mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus Value XM_071359363.1 Salvelinus alpinus 4525 mRNA PREDICTED: Salvelinus alpinus phosphoglucomutase 2-like 1 (pgm2l1), mRNA

Field	Value
Accession	XM_029680345.2
Organism	Oncorhynchus nerka
Length	4469
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Oncorhynchus nerka phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus
Field	Value

Accession XM_067246880.1
Organism Osmerus mordax

Length 3330
Molecule Type mRNA
Description PREDICTED: Osmerus mordax phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X2, mRNA

Keywords RefSeq
Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Stomiati, Osmeriformes, Osmeridae, Osmerus

Field Value XM_067246879.1 Accession Organism Osmerus mordax Length 3989 mRNA Molecule Type Description PREDICTED: Osmerus mordax phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA Keywords RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Taxonomy

Neopterygii, Teleostei, Stomiati, Osmeriformes, Osmeridae, Osmerus

Field Value XM_065281851.2 Accession Organism Paramisgurnus dabryanus Length 3599 Molecule Type mRNADescription PREDICTED: Paramisgurnus dabryanus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X2, mRNA Keywords RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Taxonomy Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Cobitidae, Cobitinae, Paramisgurnus

Field Value XM 065281850.2 Accession Organism Paramisgurnus dabryanus Length 3754Molecule Type mRNA PREDICTED: Paramisgurnus dabryanus phosphoglucomutase 2-like 1 (pgm2l1), Description transcript variant X1, mRNA Keywords Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Cobitidae, Cobitinae, Paramisgurnus

Field Value

Accession XM_055195652.2
Organism Misgurnus anguillicaudatus
Length 2746
Molecule Type mRNA
Description PREDICTED: Misgurnus anguillicaudatus phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords RefSeq
Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Cobitidae, Cobitinae, Misgurnus

Field Value

Accession XM_073922982.1

Organism Danio rerio

Length 6382

Molecule Type mRNA

Description PREDICTED: Danio rerio phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X2, mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Danionidae, Danioninae, Danio

Field	Value

Accession XM_073922981.1
Organism Danio rerio
Length 3789
Molecule Type mRNA

Description PREDICTED: Danio rerio phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1,

mRNA RefSeq

Keywords RefSeq
Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Danionidae, Danioninae, Danio

Field Value

Accession NM_001098485.2
Organism Danio rerio
Length 3342
Molecule Type mRNA

Description Danio rerio phosphoglucomutase 2-like 1 (pgm2l1), mRNA

Keywords RefSe

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Danionidae, Danioninae, Danio

Field Value

Accession XM_016571839.1

Organism Sinocyclocheilus rhinocerous Length 3976

Molecule Type mRNA
Description PREDICTED: Sinocyclocheilus rhinocerous phosphoglucomutase 2-like 1 (pgm2l1),

mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Cyprinidae, Cyprininae,

Sinocyclocheilus

Field Value

Description PREDICTED: Garra rufa phosphoglucomutase 2-like 1 (pgm2l1), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Cyprinidae, Labeoninae, Garrini,

Garra

Field Value

Accession XM_067450115.1 Organism Pseudorasbora parva

Length 3097 Molecule Type mRNA

Description PREDICTED: Pseudorasbora parva phosphoglucomutase 2-like 1 (pgm2l1), mRNA

Keywords RefSee

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Gobionidae, Sarcocheilichthyinae,

Pseudorasbora

Field	Value
Accession	XM_067366017.1
Organism	Chanodichthys erythropterus
Length	3199
Molecule Type	mRNA
Description	PREDICTED: Chanodichthys erythropterus phosphoglucomutase 2-like 1 (pgm2l1),
Bescription	transcript variant X2, mRNA
Keywords	RefSeq
-	•
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Xenocyprididae, Xenocypridinae, Chanodichthys
Tit-14	¥7-1
Field	Value
Accession	XM_067366016.1
Organism	Chanodichthys erythropterus
Length	3727
Molecule Type	mRNA
Description	PREDICTED: Chanodichthys erythropterus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Xenocyprididae, Xenocypridinae, Chanodichthys
Field	Value
Accession	XM_066665351.1
Organism	Hoplias malabaricus
Length	$46\overline{2}1$
Molecule Type	mRNA
Description	PREDICTED: Hoplias malabaricus phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Ostariophysi, Characiformes, Characoidei, Erythrinidae, Hoplias
Field	Value
Accession	XM 072691846.1
Organism	Salminus brasiliensis
Length	4322
Molecule Type	mRNA
Description Description	PREDICTED: Salminus brasiliensis phosphoglucomutase 2-like 1 (pgm2l1), transcript
Description	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Ostariophysi, Characiformes, Characoidei, Salmininae, Salminus
Field	Value
Accession	XM 072702133.1
Organism	Paramormyrops kingsleyae
Length	5964
Molecule Type	mRNA
Description	PREDICTED: Paramormyrops kingsleyae phosphoglucomutase 2-like 1 (pgm2l1),
Description	transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Osteoglossocephala, Osteoglossomorpha, Osteoglossiformes, Mormyridae, Paramormyrops
Field	Value

Accession	XM_072702132.1
Organism	Paramormyrops kingsleyae
Length	6039
Molecule Type	mRNA
Description	PREDICTED: Paramormyrops kingsleyae phosphoglucomutase 2-like 1 (pgm2l1),
	transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Osteoglossocephala, Osteoglossomorpha, Osteoglossiformes,
	Mormyridae, Paramormyrops

Field	Value
Accession	XM_023800626.2
Organism	Paramormyrops kingsleyae
Length	5961
Molecule Type	mRNA
Description	PREDICTED: Paramormyrops kingsleyae phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Osteoglossocephala, Osteoglossomorpha, Osteoglossiformes,
	Mormyridae Paramormyrops

Field	Value
Accession	XM_015341687.2
Organism	Lepisosteus oculatus
Length	7084
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Lepisosteus oculatus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Holostei, Semionotiformes, Lepisosteidae, Lepisosteus

Field	Value
Accession	XM_015341684.2
Organism	Lepisosteus oculatus
Length	7190
Molecule Type	mRNA
Description	PREDICTED: Lepisosteus oculatus phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Holostei, Semionotiformes, Lepisosteidae, Lepisosteus

Field	Value
Accession	XM_015341686.2
Organism	Lepisosteus oculatus
Length	7094
Molecule Type	mRNA
Description	PREDICTED: Lepisosteus oculatus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Holostei, Semionotiformes, Lepisosteidae, Lepisosteus
Field	Value

Accession	XM_015341688.2
Organism	Lepisosteus oculatus
Length	6984
Molecule Type	mRNA
Description	PREDICTED: Lepisosteus oculatus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X5, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Holostei, Semionotiformes, Lepisosteidae, Lepisosteus

Field	Value
Accession	XM_006627900.3
Organism	Lepisosteus oculatus
Length	7274
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Lepisosteus oculatus phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neonterveii, Holostei, Semionotiformes, Lepisosteidae, Lepisosteus

Field	Value
Accession	XM_015341689.2
Organism	Lepisosteus oculatus
Length	6873
Molecule Type	${ m mRNA}$
Description	PREDICTED: Lepisosteus oculatus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X6, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Holostei, Semionotiformes, Lepisosteidae, Lepisosteus

Field	Value
Accession	XM_015341690.2
Organism	Lepisosteus oculatus
Length	6904
Molecule Type	mRNA
Description	PREDICTED: Lepisosteus oculatus phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X7, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Holostei, Semionotiformes, Lepisosteidae, Lepisosteus

Field	Value
Accession	XM_066699101.1
Organism	Amia calva
Length	7155
Molecule Type	mRNA
Description	PREDICTED: Amia calva phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Holostei, Amiiformes, Amiidae, Amia

Taxonomy	Neopterygii, Holostei, Amiiformes, Amiidae, Amia
Field	Value
Accession	XM_066699102.1
Organism	Amia calva
Length	6802
Molecule Type	$_{ m mRNA}$

Description PREDICTED: Amia calva phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X4,

mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Holostei, Amiiformes, Amiidae, Amia

Field Value

 Accession
 XM_066699100.1

 Organism
 Amia calva

 Length
 6817

 Molecule Type
 mRNA

Description PREDICTED: Amia calva phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X2,

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Holostei, Amiiformes, Amiidae, Amia

Field Value

 Accession
 XM_066699103.1

 Organism
 Amia calva

 Length
 7138

 Molecule Type
 mRNA

Description PREDICTED: Amia calva phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X5,

mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Holostei, Amiiformes, Amiidae, Amia

Field Value

Accession XM_066699099.1
Organism Amia calva
Length 6823
Molecule Type mRNA

Description PREDICTED: Amia calva phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1,

mRNA RefSeq

Keywords RefSeq
Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Holostei, Amiiformes, Amiidae, Amia

Field Value

Accession XM_014020810.1
Organism Austrofundulus limnaeus

Length 2242 Molecule Type mRNA

Description PREDICTED: Austrofundulus limnaeus phosphoglucomutase 2-like 1 (pgm2l1), mRNA

Keywords RefSeq, corrected model

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

 $Ne opterygii,\ Teleostei,\ Ne oteleostei,\ Acanthomorphata,\ Ovalentaria,\ Atherino morphae,$

Cyprinodontiformes, Rivulidae, Austrofundulus

Field Value

Accession XM_019860712.1
Organism Hippocampus comes

Length 2263 Molecule Type mRNA

Description PREDICTED: Hippocampus comes phosphoglucomutase 2-like 1 (pgm2l1), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes,

 $Syngnathoidei,\,Syngnathidae,\,Hippocampus$

Organism Coryth Length 2215 Molecule Type mRNA Description PREDI Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Neroph Length 5127 Molecule Type mRNA Description PREDI Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Field Value Accession Organism PREDI Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PREDI Keywords RefSeq Taxonomy PREDI Keywords RefSeq Taxonomy PREDI Molecule Type mRNA Description PREDI Variant Keywords RefSeq Taxonomy Eukary Neopte	oichthys intestinalis CTED: Corythoichthys intestinalis phosphoglucomutase 2-like 1 (pgm2l1), mRNA ota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, rygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes, thoidei, Syngnathidae, Corythoichthys
Length 2215 Molecule Type mRNA Description PREDI Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Neroph Length 5127 Molecule Type mRNA Description PREDI Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Taxonomy Eukary Neopte Syngna Field Value Field Preparation PREDI Accession XM_0 Organism Pemph Description PREDI Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PREDI Variant Keywords RefSeq Taxonomy Eukary Neopte Taxonomy PREDI Variant Keywords RefSeq Taxonomy Eukary Neopte	CTED: Corythoichthys intestinalis phosphoglucomutase 2-like 1 (pgm2l1), mRNA ota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, rygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes, thoidei, Syngnathidae, Corythoichthys
Length 2215 Molecule Type mRNA Description PREDI Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Neroph Length 5127 Molecule Type mRNA Description PREDI Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Taxonomy Eukary Neopte Syngna Field Value Field Preparation PREDI Accession XM_0 Organism Pemph Description PREDI Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PREDI Variant Keywords RefSeq Taxonomy Eukary Neopte Taxonomy PREDI Variant Keywords RefSeq Taxonomy Eukary Neopte	CTED: Corythoichthys intestinalis phosphoglucomutase 2-like 1 (pgm2l1), mRNA ota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, rygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes, thoidei, Syngnathidae, Corythoichthys
Molecule Type mRNA Description PREDI Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Neroph Length 5127 Molecule Type mRNA Description PREDI Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Penph Length 2199 Molecule Type mRNA Description PREDI Syngna Field Value Field Value Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PREDI Variant Keywords RefSeq Taxonomy Eukary Neopte Taxonomy Eukary Neopte	ota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, rygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes, thoidei, Syngnathidae, Corythoichthys
Description PREDICE Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Neroph Length 5127 Molecule Type mRNA Description PREDICE Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Pemph Description PREDICE Syngna Field Value Field Value Field Paccession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PREDICE variant Keywords RefSeq Taxonomy Eukary Neopte Taxonomy Eukary Neopte	ota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, rygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes, thoidei, Syngnathidae, Corythoichthys
Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Neroph Length 5127 Molecule Type mRNA Description PRED Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Accession Am_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED Variant Keywords RefSeq Taxonomy Eukary Neopte Variant Keywords RefSeq Taxonomy Eukary Neopte	ota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, rygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes, thoidei, Syngnathidae, Corythoichthys
Taxonomy Field Accession Organism Length Description Keywords Taxonomy Field Field Value Accession XM_0 Organism Neroph Length Description Keywords Taxonomy Field Accession Organism Pemph Accession Organism Pemph Length Description Accession Organism Pemph Length Description PRED Value Field Value Field Accession Organism Pemph Length Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte	rygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes, thoidei, Syngnathidae, Corythoichthys
Field Value Accession XM_0 Organism Neroph Length 5127 Molecule Type mRNA Description PRED Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED Length Syngna Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte	rygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes, thoidei, Syngnathidae, Corythoichthys
Accession XM_0 Organism Neroph Length 5127 Molecule Type mRNA Description PRED Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte Syngna	51972462.2
Organism Neroph Length 5127 Molecule Type mRNA Description PRED Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary	61972462.2
Length 5127 Molecule Type mRNA Description PRED Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary	
Length 5127 Molecule Type mRNA Description PRED Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary	is lumbriciformis
Molecule Type mRNA Description PRED Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte	
Description PRED: Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED: variant Keywords RefSeq Taxonomy Eukary Neopte	
Keywords RefSeq Taxonomy Eukary Neopte Syngna Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte	CTED: Nerophis lumbriciformis phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Taxonomy Eukary Neopte Syngna Field Accession Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte	C 1 ED. Neropins idmortenorinis phosphoglucomutase 2-nke i (pgm211), mittva
Field Value Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte	M. Cl. L. C. L. W. L. E. L. L. A. C. L. W.
Accession XM_0 Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte	ota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, rygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes, thoidei, Syngnathidae, Nerophis
Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte	
Organism Pemph Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte	70828875.1
Length 2199 Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte	eris klunzingeri
Molecule Type mRNA Description PRED variant Keywords RefSeq Taxonomy Eukary Neopte	
Description PRED: variant Keywords RefSeq Taxonomy Eukary Neopte	
variant Keywords RefSeq Taxonomy Eukary Neopte	CTED: Pempheris klunzingeri phosphoglucomutase 2-like 1 (pgm2l1), transcript
Keywords RefSeq Taxonomy Eukary Neopte	
Taxonomy Eukary Neopte	AI, IIIIUA
Neopte	ota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	ora, Metazoa, Chordata, Cramata, Vertebrata, Eutereostomi, Acimopterygn, rygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Acropomatiformes, eridae, Pempheris
Field Value	
	57595700.1
	
9	us thynnus
Length 3745	
Molecule Type mRNA	
•	CTED: Thunnus thynnus phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords RefSeq	
Neopte	ota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, rygii, Teleostei, Neoteleostei, Acanthomorphata, Pelagiaria, Scombriformes, ridae, Thunnus
Field Value	
	57506224.1
Organism Channa	
Length 3894	a ar 5 ar
~	
Molecule Type mRNA	
X1, mI	
Keywords RefSeq	
Neopte	ota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, rygii, Teleostei, Neoteleostei, Acanthomorphata, Anabantaria, Anabantiformes, bidei, Channidae, Channa
Field Value	

Accession	XM_067506225.1
Organism	Channa argus
Length	7132
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Channa argus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Anabantaria, Anabantiformes,
	Channoidei, Channidae, Channa

Field	Value
Accession	XM 070905466.1
Organism	Enoplosus armatus
Length	$337\overline{5}$
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Enoplosus armatus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
•	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Centrarchiformes.
	Centrarchoidei, Enoplosidae, Enoplosus

Field	Value
Accession	XM_070905465.1
Organism	Enoplosus armatus
Length	3653
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Enoplosus armatus phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Centrarchiformes,
	Centrarchoidei, Enoplosidae, Enoplosus

T2: 11	37.1
Field	Value
Accession	$XM_073491147.1$
Organism	Pagrus major
Length	2995
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Pagrus major phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
· ·	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Spariformes,
	Sparidae, Pagrus

Field	Value
Accession	XM_070970618.1
Organism	Chaetodon trifascialis
Length	3381
Molecule Type	mRNA
Description	PREDICTED: Chaetodon trifascialis phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Chaetodontiformes,
	Chaetodontidae, Chaetodon

Field Value

$XM_008426779.2$
Poecilia reticulata
3021
mRNA
PREDICTED: Poecilia reticulata phosphoglucomutase 2-like 1 (pgm2l1), transcript
variant X2, mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae,
Cyprinodontiformes, Poeciliidae, Poeciliinae, Poecilia
V-

Field	Value
Accession	XM_008426778.2
Organism	Poecilia reticulata
Length	3028
Molecule Type	${ m mRNA}$
Description	PREDICTED: Poecilia reticulata phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae,
	Cyprinodontiformes, Poeciliidae, Poeciliinae, Poecilia

Field	Value
Accession	XM_007573729.2
Organism	Poecilia formosa
Length	2598
Molecule Type	mRNA
Description	PREDICTED: Poecilia formosa phosphoglucomutase 2-like 1 (pgm2l1), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae,
	Cyprinodontiformes, Poeciliidae, Poeciliinae, Poecilia

Field	Value
Accession	XM_007573730.2
Organism	Poecilia formosa
Length	2592
Molecule Type	mRNA
Description	PREDICTED: Poecilia formosa phosphoglucomutase 2-like 1 (pgm2l1), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae,
	Cyprinodontiformes, Poeciliidae, Poeciliinae, Poecilia

Field	Value
Accession	XM_054742395.2
Organism	Nothobranchius furzeri
Length	2982
Molecule Type	mRNA
Description	PREDICTED: Nothobranchius furzeri phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae,
	Cyprinodontiformes, Nothobranchiidae, Nothobranchius
	**

Value

 \mathbf{Field}

Accession	$XM_072462421.1$
Organism	Eucyclogobius newberryi
Length	3030
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Eucyclogobius newberryi phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Gobiaria, Gobiiformes, Gobioidei,
	Gobiidae, Gobionellinae, Eucyclogobius

Field	Value
Accession	XM_029844217.1
Organism	Takifugu rubripes
Length	2654
Molecule Type	mRNA
Description	PREDICTED: Takifugu rubripes phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Tetraodontiformes,
	Tetradontoidea, Tetraodontidae, Takifugu
Field	Value

Field	Value
Accession	XM_068316690.1
Organism	Antennarius striatus
Length	2929
Molecule Type	mRNA
Description	PREDICTED: Antennarius striatus phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Lophiiformes,
	Antennarioidei, Antennariidae, Antennarius

Field	Value
Accession	XM_068316691.1
Organism	Antennarius striatus
Length	2761
Molecule Type	${ m mRNA}$
Description	PREDICTED: Antennarius striatus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Lophiiformes,
	Antennarioidei, Antennariidae, Antennarius

Field	Value
Accession	XM_068316688.1
Organism	Antennarius striatus
Length	3033
Molecule Type	mRNA
Description	PREDICTED: Antennarius striatus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Lophiiformes, Antennarioidei, Antennariidae, Antennarius
Field	Value

A .	VVI opposited to	
Accession	XM_072391814.1	
Organism	Leuresthes tenuis	
Length	3585	
Molecule Type	mRNA	
Description	PREDICTED: Leuresthes tenuis phosphoglucomutase 2-like 1 (pgm2l1), mRNA	
Keywords	RefSeq	
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,	
v	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae, Atheriniformes, Atherinopsidae, Atherinopsinae, Leuresthes	
Field	Value	
Accession	XM_069534783.1	
Organism	Paralichthys olivaceus	
Length	3057	
Molecule Type	mRNA	
Description	PREDICTED: Paralichthys olivaceus phosphoglucomutase 2-like 1 (pgm2l1), transcrip	
Description	· · · · · · · · · · · · · · · · · · ·	
IZ 1-	variant X4, mRNA	
Keywords	RefSeq	
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Carangaria, Pleuronectiformes, Pleuronectoidei, Paralichthyidae, Paralichthys	
Field	Value	
Accession	XM 069534781.1	
Organism	Paralichthys olivaceus	
Length	3167	
~		
Molecule Type	mRNA	
Description	PREDICTED: Paralichthys olivaceus phosphoglucomutase 2-like 1 (pgm2l1), transcrip variant X2, mRNA	
Keywords	RefSeq	
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Carangaria, Pleuronectiforme Pleuronectoidei, Paralichthyidae, Paralichthys	
Field	Value	
Accession	XM 069534780.1	
Organism	Paralichthys olivaceus	
0	3191	
Length		
Molecule Type	mRNA	
Description	PREDICTED: Paralichthys olivaceus phosphoglucomutase 2-like 1 (pgm2l1), transcrip	
	variant X1, mRNA	
Keywords	RefSeq	
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,	
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Carangaria, Pleuronectiformes	
	Pleuronectoidei, Paralichthyidae, Paralichthys	
Field	Value	
Accession	XM_028464402.1	
Organism	Gouania willdenowi	
Length	2323	
Molecule Type	mRNA	
Description 1	PREDICTED: Gouania willdenowi phosphoglucomutase 2-like 1 (pgm2l1), transcript	
2 ccorpuon	variant X1, mRNA	
Keywords	RefSeg	

Field Value

Keywords

Taxonomy

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Blenniimorphae, Blenniiformes, Gobiesocoidei, Gobiesocidae, Gobiesocinae, Gouania

Accession	XM 028464403.1
Organism	Gouania willdenowi
Length	2322
Molecule Type	mRNA
Description	PREDICTED: Gouania willdenowi phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Blenniimorphae,
	Blenniiformes, Gobiesocoidei, Gobiesocidae, Gobiesocinae, Gouania

\mathbf{Field}	Value
Accession	XM_071495913.1
Organism	Trachinotus anak
Length	4165
Molecule Type	mRNA
Description	PREDICTED: Trachinotus anak phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Carangaria, Carangiformes,
	Carangidae, Trachinotus

Field	Value
Accession	XM_020657160.3
Organism	Labrus bergylta
Length	2495
Molecule Type	mRNA
Description	PREDICTED: Labrus bergylta phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Labriformes,
	Labridae, Labrus

Field	Value
Accession	XM_074679202.1
Organism	Halichoeres trimaculatus
Length	3369
Molecule Type	mRNA
Description	PREDICTED: Halichoeres trimaculatus phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Labriformes,
	Labridae. Halichoeres

Field	Value
Accession	XM_069668037.1
Organism	Semicossyphus pulcher
Length	3361
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Semicossyphus pulcher phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Labriformes,
	Labridae, Semicossyphus

	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Labriformes, Labridae, Semicossyphus
Field	Value
Accession	XM_068584043.1
Organism	Clinocottus analis
Length	3066

Molecule Type mRNA

Description PREDICTED: Clinocottus analis phosphoglucomutase 2-like 1 (pgm2l1), mRNA

Keywords

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes,

Cottioidei, Cottales, Cottidae, Clinocottus

Field	Value
Accession	XM_068705190.1
Organism	Cebidichthys violaceus
Length	2962
Molecule Type	mRNA
Description	PREDICTED: Cebidichthys violaceus phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
*	Neontervoji Teleostej Neoteleostej Acanthomorphata Eupercaria Perciformes

Cottioidei, Zoarcales, Stichaeidae, Xiphisterinae, Cebidichthys

Field	Value
Accession	XM_0746

640859.1 Organism Sebastes fasciatus

Length 2725 mRNAMolecule Type

PREDICTED: Sebastes fasciatus phosphoglucomutase 2-like 1 (pgm2l1), mRNA Description

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes,

Scorpaenoidei, Sebastidae, Sebastinae, Sebastes

Field Value

XM 063494404.1 Accession Organism Pelmatolapia mariae

Length 3078 Molecule Type mRNA

Description PREDICTED: Pelmatolapia mariae phosphoglucomutase 2-like 1 (pgm2l1), transcript

variant X1, mRNA

Keywords RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Taxonomy

Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Cichlomorphae, Cichliformes, Cichlidae, African cichlids, Pseudocrenilabrinae, Pelmatolapiini,

Pelmatolapia

Field Value

XM_063494405.1 Accession Organism Pelmatolapia mariae

Length 2833 Molecule Type mRNA

Description PREDICTED: Pelmatolapia mariae phosphoglucomutase 2-like 1 (pgm2l1), transcript

variant X2, mRNA

Keywords RefSea

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Cichlomorphae,

Cichliformes, Cichlidae, African cichlids, Pseudocrenilabrinae, Pelmatolapiini,

Pelmatolapia

Field Value

Accession XM 063906884.1 ${\bf Organism}$ Eleginops maclovinus

Length 3012 Molecule Type mRNA

Description	PREDICTED: Eleginops maclovinus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes,
	Notothenioidei, Eleginopidae, Eleginops

Field	Value
Accession	XM_063906885.1
Organism	Eleginops maclovinus
Length	2883
Molecule Type	mRNA
Description	PREDICTED: Eleginops maclovinus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes, Notothenioidei, Eleginopidae, Eleginops

Field	Value
Accession	XM_069710424.1
Organism	Brachyistius frenatus
Length	2823
Molecule Type	mRNA
Description	PREDICTED: Brachyistius frenatus phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Embiotocidae,
	Brachyistius

Field	Value
Accession	XM_069173050.1
Organism	Embiotoca jacksoni
Length	13393
Molecule Type	mRNA
Description	PREDICTED: Embiotoca jacksoni phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii.
·	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Embiotocidae,
	Embiotoca

Gene: tbp1

Field	Value
Accession	JAPDRQ010000010.1
Organism	Neophaeococcomyces mojaviensis
Length	260712
Molecule Type	DNA
Description	Neophaeococcomyces mojaviensis strain JES_112 scaffold_10, whole genome shotgun
	sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Eurotiomycetes,
	Chaetothyriomycetidae, Chaetothyriales, Chaetothyriales incertae sedis,
	Neophaeococcomyces

Gene: vip1

Field	Value
Accession	JAKJXO020000002.1
Organism	Paraconiothyrium brasiliense
Length	3244158
Molecule Type	DNA
Description	Paraconiothyrium brasiliense strain M42-189 scaffold_2, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Dothideomycetes,
	Pleosporomycetidae, Pleosporales, Massarineae, Didymosphaeriaceae, Paraconiothyrium