Metadata Report

July 10, 2025

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1 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

2 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

3 Gene: AGE2

Field	Value
Accession	JAWDJ0010000126.1
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

4 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	JBNDNR010000009.1
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

5 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

6 Gene: ATG11

Value
JBFUUI010000098.1
Colletotrichum sp. CLE4
135609
DNA
Colletotrichum sp. CLE4 scaffold_98, whole genome shotgun sequence
WGS
Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes, Hypocreomycetidae, Glomerellales, Glomerellaceae, Colletotrichum

7 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

8 Gene: BGL1

Field	Value
Accession	JBNDNN010000004.1
Organism	Candidozyma auris
Length	779665
Molecule Type	DNA
Description	Candidozyma auris strain SI-CAU-672 contig_40, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes,
	Metschnikowiaceae, Candidozyma

9 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

10 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

11 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,
v	Saccharomycetales, Saccharomycetaceae, Monosporozyma

12 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

13 Gene: COS3

${f Field}$	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

14 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,
	Saccharomycetales, Saccharomycetaceae, Saccharomyces

15 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

16 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

17 Gene: ERG20

Field	Value
Accession	JBKABK010000006.1
Organism	Pyricularia oryzae
Length	6072706
Molecule Type	DNA
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	WGS
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	JBKABG01000006.1
Organism	Pyricularia oryzae
Length	6061630
Molecule Type	DNA
Description	Pyricularia oryzae isolate Py 17.1.010 chromosome 6, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Sordariomycetidae, Magnaporthales, Pyriculariaceae, Pyricularia

Field	Value
Accession	JBKABM01000006.1
Organism	Pyricularia oryzae
Length	5895648
Molecule Type	DNA
Description	Pyricularia oryzae isolate Py 13.1.002 chromosome 6, whole genome shotgun sequence
Keywords	WGS
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

18 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

19 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

Gene: G6PC3 **20**

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

21 Gene: GCV2

Field	Value
Accession	JAKEKT020000004.1
Organism	Diplodia intermedia
Length	742941
Molecule Type	DNA
Description	Diplodia intermedia strain M45-28 scaffold_4, whole genome shotgun sequence
Keywords	WGS
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Dothideomycetes,
	Dothideomycetes incertae sedis, Botryosphaeriales, Botryosphaeriaceae, Diplodia

Gene: GUT1_4 **22**

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 **23**

Field	Value

Accession

Organism

Cystobasidiomycetes sp. EMM_F5

Length

Molecule Type

Description

Cystobasidiomycetes sp. EMM_F5 scaffold_59, whole genome shotgun sequence

Keywords

WGS

Taxonomy

Eukaryota, Fungi, Dikarya, Basidiomycota, Pucciniomycotina, Cystobasidiomycetes

24 Gene: HXT6

Value
OZ188218.1
Monosporozyma unispora
919729
DNA
Monosporozyma unispora genome assembly, chromosome: J
Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes,
Saccharomycetales, Saccharomycetaceae, Monosporozyma

25 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

26 Gene: IRS4

Field	Value
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

27 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

28 Gene: LCB4

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,
Ţ.	Xylariomycetidae, Xylariales, Hypoxylaceae, Hypoxylon

29 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

30 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
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Dothideomycetes,
v	Pleosporomycetidae, Pleosporales, Pleosporineae, Didymellaceae, Nothophoma

31 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

32 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

33 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

34 Gene: OXR1_2

Field	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, Conjothyriaceae, Conjothyrium

35 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

36 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,
	$Chaetothyriomycetidae,\ Chaetothyriales,\ Herpotrichiellaceae,\ Rhinocladiella$

37 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

38 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

Field	Value
Accession	XM_020786205.2
Organism	Pogona vitticeps
Length	3252
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Pogona vitticeps phosphoglucomutase 2 (PGM2), 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_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	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

${f Field}$	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

Value
XM_069631820.1
Ambystoma mexicanum
3639
mRNA
PREDICTED: Ambystoma mexicanum phosphoglucomutase 2 (PGM2), mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
Batrachia, Caudata, Salamandroidea, Ambystomatidae, Ambystoma

Value

 \mathbf{Field}

Accession XM_006690270.2
Organism Yamadazyma tenuis
Length 2955

Molecule Type 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

Organism Pituophis catenife 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

Field Value

Accession XM_070949206.1

Organism Pituophis catenifer annectens

Length 1892 Molecule Type mRNA

Description PREDICTED: Pituophis catenifer annectens phosphoglucomutase 2 (PGM2), transcript

variant X2, 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_070757099.1
Organism Erythrolamprus reginae

Description PREDICTED: Erythrolamprus reginae phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSeq

Taxonomy Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria, Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Serpentes, Colubroidea,

Dipsadidae, Erythrolamprus

Field Value

 Accession
 XM_072737893.1

 Organism
 Vulpes vulpes

 Length
 2779

 Molecule Type
 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

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,
	Eutheria, Euarchontoglires, Glires, Lagomorpha, Leporidae, Oryctolagus

Field	value
Accession	XM_070045567.1
Organism	Globicephala melas
Length	6752
Molecule Type	mRNA
Description	PREDICTED: Globicephala melas phosphoglucomutase 2 (PGM2), transcript variant X3,
	mRNA
Keywords	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	${ m mRNA}$
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
Keywords	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

Field	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
Length	4259
Molecule Type	${ m mRNA}$
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	${ m mRNA}$
Description	PREDICTED: Delphinus delphis phosphoglucomutase 2 (PGM2), transcript variant X5,
-	mRNA
Keywords	RefSeq

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

Field	Value
Accession	XM_033856915.2
Organism	Tursiops truncatus
Length	3481
Molecule Type	$_{ m mRNA}$
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
Length	12568
Molecule Type	mRNA
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
Accession	XM_019928361.3
Organism	Tursiops truncatus
Length	3329
Molecule Type	${ m mRNA}$
Description	PREDICTED: Tursiops truncatus phosphoglucomutase 2 (PGM2), transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Delphinidae, Tursiops

Value

 \mathbf{Field}

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

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

Delphinidae, Delphinus

Keywords RefSeq

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

Field Value Accession XM_060012713.1 Organism Delphinus delphis Length mRNAMolecule Type PREDICTED: Delphinus delphis phosphoglucomutase 2 (PGM2), transcript variant X4, Description mRNAKeywords RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Taxonomy Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,

Field	Value
Accession	XM_067735705.1
Organism	Pseudorca crassidens
Length	12512
Molecule Type	mRNA
Description	PREDICTED: Pseudorca crassidens phosphoglucomutase 2 (PGM2), transcript variant
	X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
	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	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
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
*	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
	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

Field	Value
Accession	XM_028492076.2
Organism	Physeter macrocephalus
Length	2077
Molecule Type	mRNA
Description	PREDICTED: Physeter macrocephalus phosphoglucomutase 2 (PGM2), transcript
	variant X1, mRNA
Keywords	RefSeq

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

Physeteridae, Physeter

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,
v	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Mysticeti,
	Eschrichtiidae, Eschrichtius

Field	Value
Accession	XM_067735708.1
Organism	Pseudorca crassidens
Length	12448
Molecule Type	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

Value
XM_067735707.1
Pseudorca crassidens
12448
mRNA
PREDICTED: Pseudorca crassidens phosphoglucomutase 2 (PGM2), transcript variant
X6, mRNA
RefSeq
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	$_{ m mRNA}$
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

\mathbf{Field} Value

Accession	XM_019928360.3
Organism	Tursiops truncatus
Length	3473
Molecule Type	mRNA
Description	PREDICTED: Tursiops truncatus phosphoglucomutase 2 (PGM2), transcript variant X2,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
	Delphinidae, Tursiops

${f Field}$	Value
Accession	XM_031686955.2
Organism	Vicugna pacos
Length	2234
Molecule Type	mRNA
Description	PREDICTED: Vicugna pacos phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
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

Accession XM_068975145.1
Organism Capricornis sumatraensis

Length 3402 Molecule Type mRNA

Description PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSee

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

Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis

Field Value

 Accession
 XM_005899275.3

 Organism
 Bos mutus

 Length
 7303

 Molecule Type
 mRNA

Description PREDICTED: Bos mutus phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSeq

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

Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos

Field Value

Accession XM_069593831.1
Organism Ovis canadensis
Length 4203
Molecule Type mRNA

Description PREDICTED: Ovis canadensis phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSeq

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

Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Ovis

Field Value

 $\begin{array}{ccc} Accession & XM_069494475.1 \\ Organism & Eulemur rufifrons \end{array}$

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 ${\bf Organism}$ Equus asinus Length 2941 Molecule Type mRNADescription PREDICTED: Equus asinus phosphoglucomutase 2 (PGM2), mRNA Keywords RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Taxonomy

Eutheria, Laurasiatheria, Perissodactyla, Equidae, Equus

Field Value

Accession XM_008523027.2 Organism Equus przewalskii

Length 4403 Molecule Type 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

 $\begin{array}{ll} \text{Length} & 4403 \\ \text{Molecule Type} & \text{mRNA} \end{array}$

Description PREDICTED: Equus caballus phosphoglucomutase 2 (PGM2), mRNA

Keywords RefSeq

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

Eutheria, Laurasiatheria, Perissodactyla, Equidae, Equus

Field 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 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	Value
Accession	XM_058299782.2
Organism	Dasypus novemcinctus
Length	4829
Molecule Type	mRNA
Description	PREDICTED: Dasypus novemcinctus phosphoglucomutase 2 (PGM2), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	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	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

RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Homo Keywords Taxonomy

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
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
Accession	XM_074039521.1
Organism	Macaca fascicularis
Length	2274
Molecule Type	mRNA
Description	PREDICTED: Macaca fascicularis phosphoglucomutase 2 (PGM2), transcript variant X3,
	${ m mRNA}$
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	${ m mRNA}$
Description	PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 (PGM2), mRNA

Keywords Taxonomy ${\bf RefSeq}$

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	$_{ m mRNA}$
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

${f Field}$	Value
Accession	XM_037002869.2
Organism	Manis javanica
Length	2769
Molecule Type	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	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	$_{ m mRNA}$
Description	PREDICTED: Notamacropus eugenii phosphoglucomutase 2 (PGM2), transcript variant
	X2, mRNA
Keywords	RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Metatheria, Diprotodontia, Macropodidae, Notamacropus ${\bf Taxonomy}$

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

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	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	$_{ m mRNA}$
Description	PREDICTED: Macrotis lagotis phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Metatheria, Peramelemorphia, Peramelidae, Macrotis

${f Field}$	Value
Accession	XM_074992590.1
Organism	Carettochelys insculpta
Length	12252
Molecule Type	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
	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 X2, 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 X1,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea,
	Cheloniidae, Natator

Field	Value
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, Telluraves, Coraciimorphae, Piciformes, Picidae, Melanerpes

Field	Value
Accession	XM_069856160.1
Organism	Phaenicophaeus curvirostris
Length	2146
Molecule Type	${ m mRNA}$
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

${f Field}$	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

Field	Value
Accession	XM_069791989.1
Organism	Haliaeetus albicilla
Length	2203
Molecule Type	mRNA
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
Accession	XM_071743756.1
Organism	Heliangelus exortis
Length	6544
Molecule Type	mRNA
Description	PREDICTED: Heliangelus exortis phosphoglucomutase 2 (PGM2), transcript variant X2,
	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
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
Length	4032
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Ciconia boyciana phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Aeguernithes, Ciconiiformes, Ciconiidae, Ciconia

${f Field}$	Value
Accession	XM_068403487.1
Organism	Nyctibius grandis
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
Accession	XM_074147545.1
Organism	Numenius arquata
Length	2929
Molecule Type	mRNA
Description	PREDICTED: Numenius arquata phosphoglucomutase 2 (PGM2), 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_005149138.3
Organism	Melopsittacus undulatus
Length	2156
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Melopsittacus undulatus phosphoglucomutase 2 (PGM2), 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_065837361.2
Organism	Patagioenas fasciata
Length	2226
Molecule Type	mRNA
Description	PREDICTED: Patagioenas fasciata phosphoglucomutase 2 (PGM2), 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_048072976.2
Organism	Anser cygnoides
Length	2583
Molecule Type	mRNA
Description	PREDICTED: Anser cygnoides 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, 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	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	${ m mRNA}$
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	${ m mRNA}$
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

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, Sylvii

\mathbf{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,

Field	Value
Accession	XM_074541623.1
Organism	Zonotrichia albicollis
Length	2221
Molecule Type	mRNA
Description	PREDICTED: Zonotrichia albicollis phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Tellurayes, Australayes, Passeriformes, Passerellidae, Zonotrichia

Field	Value
Accession	XM_068188859.1
Organism	Anomalospiza imberbis
Length	2202
Molecule Type	${ m mRNA}$
Description	PREDICTED: Anomalospiza imberbis 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, 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

Field	Value
Accession	XM_071432560.1
Organism	Agelaius tricolor
Length	2542
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	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_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
Length	1701
Molecule Type	mRNA
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	$_{ m mRNA}$
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
Length	3828
Molecule Type	mRNA
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	RefSeq
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Eurotiomycetes,
	Eurotiomycetidae, Eurotiales, Aspergillaceae, Aspergillus, Aspergillus subgen.
	Circumdati

Field	Value
Accession	XM_066117491.1
Organism	Metarhizium acridum
Length	1662
Molecule Type	mRNA
Description	Metarhizium acridum Phosphoglucomutase-2 (PGM2), partial mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
	Hypocreomycetidae, Hypocreales, Clavicipitaceae, Metarhizium

Field	Value
Accession	XM_071056818.1
Organism	Madurella fahalii
Length	1665
Molecule Type	mRNA
Description	Madurella fahalii Phosphoglucomutase-2 (PGM2), partial mRNA
Keywords	RefSeq
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
Description Saccharomyces cerevisiae S288C phosphoglucomutase PGM2 (PGM2), partial mRNA
Keywords RefSeq
Taxonomy Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes,

Saccharomycetales, Saccharomycetaceae, Saccharomyces

FieldValueAccessionXM_011273571.1OrganismWickerhamomyces ciferriiLength1695Molecule TypemRNADescriptionWickerhamomyces ciferrii phosphoglucomutase (PGM2), partial mRNAKeywordsRefSeqTaxonomyEukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Saccharomycetes,

Phaffomycetales, Wickerhamomycetaceae, Wickerhamomyces

Field	Value
Accession	XM_072406341.1
Organism	Pyxicephalus adspersus
Length	2457
Molecule Type	mRNA
Description	PREDICTED: Pyxicephalus adspersus phosphoglucomutase 2 (PGM2), transcript
	variant X1, mRNA
Keywords	RefSeq
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	2621
Molecule Type	mRNA
Description	PREDICTED: Dendropsophus ebraccatus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
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

Field	Value
Accession	XM_073646208.1
Organism	Phyllobates terribilis
Length	2182
Molecule Type	mRNA
Description	PREDICTED: Phyllobates terribilis phosphoglucomutase 2 (PGM2), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	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	${ m mRNA}$
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

F'ield	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	$_{ m mRNA}$
Description	PREDICTED: Engystomops pustulosus phosphoglucomutase 2 (PGM2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	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

Field	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

39 Gene: PGM2L1

Field	Value
Accession	XM_058305942.1
Organism	Dasypus novemcinctus
Length	7732
Molecule Type	$_{ m mRNA}$
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
Length	8324
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,
	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Pongo

Field	Value
Accession	XM_054523767.2
Organism	Pongo abelii
Length	7559
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
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
Length	4109
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
Length	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,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Phocidae, Monachinae,
	Miroungini, Mirounga

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
Organism	Mirounga angustirostris
Length	8127
Molecule Type	mRNA
Description	PREDICTED: Mirounga angustirostris phosphoglucomutase 2 like 1 (PGM2L1),
	transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
•	Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Phocidae, Monachinae,
	Miroungini, Mirounga

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

Field	Value
Accession	XM_064576930.1
Organism	Mirounga angustirostris
Length	7932
Molecule Type	$_{ m mRNA}$
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

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Phocidae, Monachinae, Taxonomy

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 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
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	$_{ m mRNA}$
Description	PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA

 RefSeq Keywords

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Otariidae, Callorhinus Taxonomy

Field	Value
Accession	XM_025894455.2
Organism	Callorhinus ursinus
Length	2854
Molecule Type	mRNA
Description	PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X6, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Otariidae, Callorhinus

Field	Value
Accession	XM_025894451.2
Organism	Callorhinus ursinus
Length	2883
Molecule Type	mRNA
Description	PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Pinnipedia, Otariidae, Callorhinus

Field	Value
Accession	XM_026010490.2
Organism	Vulpes vulpes
Length	7882
Molecule Type	mRNA
Description	PREDICTED: Vulpes vulpes phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Canidae, Vulpes

Field	Value
Accession	XM_072794556.1
Organism	Canis lupus baileyi
Length	7945
Molecule Type	mRNA
Description	PREDICTED: Canis lupus baileyi phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Carnivora, Caniformia, Canidae, Canis

Field	Value
Accession	XM_030836104.2
Organism	Globicephala melas
Length	8027
Molecule Type	mRNA
Description	PREDICTED: Globicephala melas phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeg

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

Field	Value
Accession	XM_073808468.1
Organism	Tursiops truncatus
Length	3041
Molecule Type	mRNA
Description	PREDICTED: Tursiops truncatus phosphoglucomutase 2 like 1 (PGM2L1), 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_059070813.2
Organism	Kogia breviceps
Length	7235
Molecule Type	${ m mRNA}$
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
Accession	XM_067038521.1
Organism	Kogia breviceps
Length	6939
Molecule Type	${ m mRNA}$
Description	PREDICTED: Kogia breviceps phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,
	Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Physeteridae, Kogia

Field	Value
Accession	XM_067038522.1
Organism	Kogia breviceps
Length	7088
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	
Accession	$XM_028500849.1$	
Organism	Physeter macrocephalus	
Length	2159	
Molecule Type	mRNA	

PREDICTED: Physeter macrocephalus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA Description

Keywords

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

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

Physeteridae, Physeter

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
Accession	XM_019946618.3
Organism	Tursiops truncatus
Length	2841
Molecule Type	${ m mRNA}$
Description	PREDICTED: Tursiops truncatus 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,
	Delphinidae, Tursiops

Field	Value
Accession	XM_067750309.1
Organism	Pseudorca crassidens
Length	8020
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	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

Value

Field

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

Value
XM_065881610.1
Phocoena phocoena
2763
mRNA
PREDICTED: Phocoena phocoena phosphoglucomutase 2 like 1 (PGM2L1), mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti,
Phocoenidae, Phocoena

Field	Value
Accession	XM_033862296.2
Organism	Tursiops truncatus
Length	3341
Molecule Type	mRNA
Description	PREDICTED: Tursiops truncatus 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,
	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

Field	Value
Accession	XM_074014748.1
Organism	Macaca fascicularis
Length	3874
Molecule Type	mRNA
Description	PREDICTED: Macaca fascicularis phosphoglucomutase 2 like 1 (PGM2L1), 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_003420041.4
Organism	Loxodonta africana
Length	5289
Molecule Type	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
Description Keywords	PREDICTED: Loxodonta africana phosphoglucomutase 2 like 1 (PGM2L1), mRNA RefSeq Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

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, Platyrrhini, Cebidae, Saimiriinae, Saimiri

Field	Value
Accession	XM_508639.9
Organism	Pan troglodytes
Length	8555
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Pan troglodytes 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_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	${ m mRNA}$
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

Value

 \mathbf{Field}

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),
	transcript variant X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria,
	Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hylobatidae, Symphalangus

Field	Value
Accession	XM_002708697.5
Organism	Oryctolagus cuniculus
Length	8422
Molecule Type	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 variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Perissodactyla, Equidae, Equus

Field	Value
Accession	XM_044752496.2
Organism	Equus asinus
Length	3646
Molecule Type	$_{ m mRNA}$
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
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	$_{ m mRNA}$
Description	PREDICTED: Equus przewalskii 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_001498196.5
Organism	Equus caballus
Length	4846
Molecule Type	mRNA
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
Length	7230
Molecule Type	mRNA
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
Length	2203
Molecule Type	${ m mRNA}$
Description	PREDICTED: Vicugna pacos phosphoglucomutase 2 like 1 (PGM2L1), transcript variant
	X5, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Vicugna

Field	Value
Accession	XM_006203336.4
Organism	Vicugna pacos
Length	5787
Molecule Type	mRNA
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
	X2, mRNA
Keywords	RefSeq
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
	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
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	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	$_{ m mRNA}$
Description	PREDICTED: Camelus dromedarius phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Tylopoda, Camelidae, Camelus

Field	Value
Accession	XM 066250183.1
Organism	Saccopteryx bilineata
Length	7821
Molecule Type	mRNA
Description	PREDICTED: Saccopteryx bilineata phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
v	Eutheria, Laurasiatheria, Chiroptera, Yangochiroptera, Emballonuridae, Emballonurinae,
	Saccopteryx

Field	Value
Accession	XM_066368528.1
Organism	Saccopteryx leptura
Length	7222
Molecule Type	mRNA
Description	PREDICTED: Saccopteryx leptura phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Chiroptera, Yangochiroptera, Emballonuridae, Emballonurinae,
	Saccopteryx

Field	Value
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	$_{ m mRNA}$
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
Length	7758
Molecule Type	mRNA
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
Length	3587
Molecule Type	$_{ m mRNA}$
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	$_{ m mRNA}$
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	mRNA
Description	PREDICTED: Actus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, 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), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Metatheria, Diprotodontia, Petauridae, Petaurus

Field	Value
Accession	XM_074216862.1
Organism	Macrotis lagotis
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

Value

 ${\bf Field}$

Accession	XM_074304055.1
Organism	Sminthopsis crassicaudata
Length	2919
Molecule Type	mRNA
Description	PREDICTED: Sminthopsis crassicaudata phosphoglucomutase 2 like 1 (PGM2L1),
	mRNA
Keywords	RefSeq
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	$_{ m mRNA}$
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	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,
	Negaves Charadrijformes 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	Value
Accession	XM_075050302.1
Organism	Buteo buteo
Length	6441
Molecule Type	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	6220
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Buteo buteo 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,
	Negaves, Telluraves, Accipitrimorphae, Accipitriformes, Accipitridae, Accipitrinae, Buteo

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
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

${f Field}$	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

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	$_{ m mRNA}$
Description	PREDICTED: Lathamus discolor 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, Psittaciformes, Psittacidae, Lathamus

Value
XM_074919337.1
Athene noctua
2966
mRNA
PREDICTED: Athene noctua phosphoglucomutase 2 like 1 (PGM2L1), mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
Neoaves, Telluraves, Strigiformes, Strigidae, Athene

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, Telluraves, 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,
	Negaves 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	$_{ m mRNA}$
Description	PREDICTED: Strix aluco 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_064441597.1
Organism	Phalacrocorax carbo
Length	6095
Molecule Type	mRNA
Description	PREDICTED: Phalacrocorax carbo phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	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 variant X3, mRNA	
Keywords	RefSeq	
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Aequornithes, Ciconiiformes, Ciconiidae, Ciconia	
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Field	Value
Accession	XM_072851002.1
Organism	Ciconia boyciana
Length	6166
Molecule Type	mRNA
Description	PREDICTED: Ciconia boyciana phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archesauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neogves, Aeguornithes, Ciconiiformes, Ciconiidae, Ciconia

Field	Value
Accession	XM_072851001.1
Organism	Ciconia boyciana
Length	6462
Molecule Type	mRNA
Description	PREDICTED: Ciconia boyciana 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, Aequornithes, Ciconiiformes, Ciconiidae, Ciconia

Field	Value
Accession	XM_068180381.1
Organism	Anomalospiza imberbis
Length	5509
Molecule Type	$_{ m mRNA}$
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	$_{ m mRNA}$
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

Value
XM_063419289.1
Prinia subflava
6038
${ m mRNA}$
PREDICTED: Prinia subflava phosphoglucomutase 2 like 1 (PGM2L1), transcript
variant X1, mRNA RefSeq

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

Value
XM_066207158.1
Chamaea fasciata
5985
${ m mRNA}$
PREDICTED: Chamaea fasciata phosphoglucomutase 2 like 1 (PGM2L1), mRNA
RefSeq
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,
	Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae,
	Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Sylviidae, Sylviinae, Sylvii

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,
	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	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	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	${ m mRNA}$
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,
	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
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	Value	
Accession	XM_030264460.4	
Organism	Taeniopygia guttata	
Length	6033	
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

Description PREDICTED: Numenius arquata phosphoglucomutase 2 like 1 (PGM2L1), transcript

variant X2, mRNA

Keywords RefSec

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

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

Accession XM_064643896.1 Organism Pseudopipra pipra

Length 5971 Molecule Type mRNA

Description PREDICTED: Pseudopipra pipra phosphoglucomutase 2 like 1 (PGM2L1), mRNA

Keywords RefSe

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 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
Accession	XM_065649845.1
Organism	Caloenas nicobarica
Length	5843
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Caloenas nicobarica 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, Columbimorphae, Columbiformes, Columbidae, Caloenas

\mathbf{Field}	Value
Accession	XM_065649837.1
Organism	Caloenas nicobarica
Length	5988
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Caloenas nicobarica 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, Columbimorphae, Columbiformes, Columbidae, Caloenas

Field	Value
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
Molecule Type	mRNA
Description	PREDICTED: Phaenicophaeus curvirostris phosphoglucomutase 2 like 1 (PGM2L1),
	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_048047979.2
Organism	Anser cygnoides
Length	6462
Molecule Type	mRNA
Description	PREDICTED: Anser cygnoides 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, Anserinae, Anser

Field	Value
Accession	XM_068685853.1
Organism	Anas acuta
Length	6369
Molecule Type	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 variant
	X2, 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_027466145.3
Organism	Anas platyrhynchos
Length	6371
Molecule Type	mRNA
Description	PREDICTED: Anas platyrhynchos phosphoglucomutase 2 like 1 (PGM2L1), 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_066990068.1
Organism	Anser cygnoides
Length	6268
Molecule Type	${ m mRNA}$
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	$_{ m mRNA}$
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
Accession	XM_065407950.1
Organism	Emys orbicularis
Length	1857
Molecule Type	mRNA
Description	PREDICTED: Emys orbicularis phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, 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
Accession	XM_069203801.1
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
Organism	Chrysemys picta bellii
Length	8158
Molecule Type	mRNA
Description	PREDICTED: Chrysemys picta bellii phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Testudinata, Testudines, Cryptodira, Durocryptodira, Testudinoidea, Emydidae,
	Chrysemys

Field	Value
Accession	XM_065596325.1
Organism	Chrysemys picta bellii
Length	13042
Molecule Type	mRNA
Description	PREDICTED: Chrysemys picta bellii phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X7, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Testudinata, Testudines, Cryptodira, Durocryptodira, Testudinoidea, Emydidae,
	Chrysemys

Field	Value
Accession	XM_065596299.1
Organism	Chrysemys picta bellii
Length	8059
Molecule Type	mRNA
Description	PREDICTED: Chrysemys picta bellii phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Testudinata, Testudines, Cryptodira, Durocryptodira, Testudinoidea, Emydidae, Chrysemys

Field	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	RefSeq
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	RefSeq
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
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria,
	Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea,
	Cheloniidae, Lepidochelys

	·
Field	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	RefSea

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

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

F'ield	Value
Accession	XM_074954637.1
Organism	Natator depressus
Length	7759
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Natator depressus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
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

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

Field	Value	
Accession	XM_067306388.1	
Organism	Apteryx mantelli	
Length	6489	
Molecule Type	mRNA	

PREDICTED: Apteryx mantelli phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA Description

Keywords

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

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

Apterygiformes, Apterygidae, Apteryx

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

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,
	Struthioniformes, Struthionidae, Struthio

${f Field}$	Value
Accession	XM_066621209.1
Organism	Tiliqua scincoides
Length	4164
Molecule Type	mRNA
Description	PREDICTED: Tiliqua scincoides phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria,
	Squamata, Bifurcata, Unidentata, Scinciformata, Scincidae, Egerniinae, Tiliqua

Field	Value
Accession	XM_020791878.2
Organism	Pogona vitticeps
Length	4291
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

Value
XM_072993410.1
Pogona vitticeps
3715
mRNA
PREDICTED: Pogona vitticeps phosphoglucomutase 2 like 1 (PGM2L1), transcript
variant X2, mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria,
Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Iguania, Acrodonta,
Agamidae, Amphibolurinae, Pogona

Field	Value
Accession	XM_070749444.1
Organism	Erythrolamprus reginae
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	${ m mRNA}$
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
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
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria,
	Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Iguania, Dactyloidae, Anolis

Value
XM_065745752.1
Cyrtonyx montezumae
2112
mRNA
PREDICTED: Cyrtonyx montezumae phosphoglucomutase 2 like 1 (PGM2L1), mRNA
RefSeq
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
Accession	XM_068988901.1
Organism	Capricornis sumatraensis
Length	1891
Molecule Type	mRNA
Description	PREDICTED: Capricornis sumatraensis phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Capricornis
Field	Value
Accession	XM_005903216.2
Organism	Bos mutus
Length	7612
Molecule Type	mRNA
Description	PREDICTED: Bos mutus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos
P. 11	
Field Accession	Value
	XM_069553053.1
Organism	Ovis canadensis
Length	3150 DNA
Molecule Type	mRNA
Description	PREDICTED: Ovis canadensis phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Ovis
Field	Value
Accession	XM_069553054.1
Organism	Ovis canadensis
Length	4726
Molecule Type	mRNA
Description	PREDICTED: Ovis canadensis phosphoglucomutase 2 like 1 (PGM2L1), transcript
77 1	variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Caprinae, Ovis
Field	Value
Accession	$XM_019975252.2$
Organism	Bos indicus
Length	7802
Molecule Type	mRNA
Description	PREDICTED: Bos indicus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,

Value Field

Taxonomy

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

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

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,
	Laurasiatheria, Artiodactyla, Ruminantia, Pecora, 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
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Homo

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
Accession	XM_008020138.3
Organism	Chlorocebus sabaeus
Length	6703
Molecule Type	mRNA
Description	PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae,
	Cercopithecinae, Chlorocebus
3	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae,

Accession	XM_012456962.3
Organism	Aotus nancymaae
Length	4402
Molecule Type	mRNA
Description	PREDICTED: Aotus nancymaae phosphoglucomutase 2 like 1 (PGM2L1), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Primates, Haplorrhini, Platyrrhini, Aotidae, Aotus

Field	Value
Accession	XM_069469257.1
Organism	Eulemur rufifrons
Length	1869
Molecule Type	mRNA
Description	PREDICTED: Eulemur rufifrons phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia,
	Eutheria, Euarchontoglires, Primates, Strepsirrhini, Lemuriformes, Lemuridae, Eulemur

Field	Value
Accession	XM_063672081.1
Organism	Pongo pygmaeus
Length	8280
Molecule Type	mRNA
Description	PREDICTED: Pongo pygmaeus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X3, mRNA
Keywords	RefSeq
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	$391\overline{2}$
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
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

XM 064144110.1
Pogoniulus pusillus
2720
mRNA
PREDICTED: Pogoniulus pusillus phosphoglucomutase 2 like 1 (PGM2L1), transcript
variant X3, mRNA
RefSeq
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), transcript
	variant X1, 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_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

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	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Hyloidea, Dendrobatidae, Dendrobatinae, Dendrobates

Field	Value
Accession	XM_073661071.1
Organism	Phyllobates terribilis
Length	4305
Molecule Type	$_{ m mRNA}$
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
Length	6282
Molecule Type	mRNA
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

e 1 (PGM2L1),
, Amphibia,
e, Myobatrachinae,

Field	Value
Accession	XM_063950921.1
Organism	Pseudophryne corroboree
Length	7603
Molecule Type	$_{ m mRNA}$
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, Myobatrachidae, Myobatrachidae, Myobatrachinae,
	Pseudophryne

Field	Value
Accession	XM_072133805.1
Organism	Engystomops pustulosus
Length	7004
Molecule Type	mRNA
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	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
Accession	XM_072400856.1
Organism	Pyxicephalus adspersus
Length	3347
Molecule Type	mRNA
Description	PREDICTED: Pyxicephalus adspersus phosphoglucomutase 2 like 1 (PGM2L1), mRNA
Keywords	RefSeq, corrected model
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia,
	Batrachia, Anura, Neobatrachia, Ranoidea, Pyxicephalidae, Pyxicephalinae, Pyxicephalus

Field Value			
	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

40 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	

41 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,
v	Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix

Value
JAWCUI010000017.1
Sporothrix stenoceras
649007
DNA
Sporothrix stenoceras strain CMW 5346 Scaffold_17, whole genome shotgun sequence
WGS
Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes,
Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix

42 Gene: PUT1

\mathbf{Field}	Value	
rieia	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

43 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	$_{ m mRNA}$
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	2634
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Dipodomys merriami phosphoglucomutase 2 (Pgm2), mRNA
Keywords	RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Glires, Rodentia, Castorimorpha, Heteromyidae, Taxonomy

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 **44**

Value
XM_070035020.1
Dipodomys merriami
8788
mRNA
PREDICTED: Dipodomys merriami phosphoglucomutase 2 like 1 (Pgm2l1), mRNA
RefSeq
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	$_{ m mRNA}$
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
	Marmotini, Marmota

 \mathbf{Field}

Value

Accession	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

Value
XM_074082994.1
Castor canadensis
8232
mRNA
PREDICTED: Castor canadensis phosphoglucomutase 2 like 1 (Pgm2l1), transcript
variant X2, mRNA
RefSeq
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	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

Field	Value
Accession	$NM_{-}027629.3$
Organism	Mus musculus
Length	8641
Molecule Type	$_{ m mRNA}$
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

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

45 Gene: QA3

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

46 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

47 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

48 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

49 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

50 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,
Ţ.	Pleosporomycetidae, Pleosporales, Pleosporineae, Didymellaceae, Didymella

51 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

52 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

53 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

54 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

55 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	Value

Accession CP045166.1

Organism Clostridioides difficile

Length 4162984 Molecule Type DNA

Description Clostridioides difficile strain DSM 29636 chromosome, complete genome

Keywords Taxonomy

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,

 ${\bf Clostridioides}$

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,

Bactieria, Baciliota, Ciostridia, Peptostreptococcales, Peptostreptococcacea Clostridioides

Field	Value
Accession	CP016105.1
Organism	Clostridioides difficile
Length	4351629
Molecule Type	DNA
Description	Peptoclostridium difficile strain DSM 29630, complete genome
Keywords	
Taxonomy	Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae, Clostridioides

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

Value
CP045170.1
Clostridioides difficile
4250841
DNA
Clostridioides difficile strain DSM 29648 chromosome, complete genome
Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae, Clostridioides

56 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

57 Gene: kes1

F'ield	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

58 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

59 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
Accession	XM_067497108.1
Organism	Channa argus
Length	3236
Molecule Type	mRNA
Description	PREDICTED: Channa argus phosphoglucomutase 2 (pgm2), transcript variant X1,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	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	2487
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Cebidichthys violaceus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes,
	Cottioidei, Zoarcales, Stichaeidae, Xiphisterinae, Cebidichthys

${f Field}$	Value
Accession	XM_068592185.1
Organism	Clinocottus analis
Length	2173
Molecule Type	mRNA
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
Accession	XM_070977253.1
Organism	Chaetodon trifascialis
Length	4091
Molecule Type	mRNA
Description	PREDICTED: Chaetodon trifascialis phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Chaetodontiformes,
	Chaetodontidae, Chaetodon

Field	Value
Accession	XM_071923260.1
Organism	Centroberyx gerrardi
Length	3010
Molecule Type	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	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	mRNA
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

${f Field}$	Value
Accession	XM_066720463.1
Organism	Amia calva
Length	4710
Molecule Type	$_{ m mRNA}$
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
Length	3634
Molecule Type	mRNA
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
Description	PREDICTED: Heptranchias perlo phosphoglucomutase 2 (pgm2), transcript variant X2,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Squalomorphii, Hexanchiformes, Hexanchidae, Heptranchias

Field	Value
Accession	XM_070870528.1
Organism	Pristiophorus japonicus
Length	4263
Molecule Type	mRNA
Description	PREDICTED: Pristiophorus japonicus phosphoglucomutase 2 (pgm2), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Squalomorphii, Pristiophoriformes, Pristiophoridae, Pristiophorus

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	${ m mRNA}$
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

Accession	XM_072567129.1
Organism	Chiloscyllium punctatum
Length	2717
Molecule Type	mRNA
Description	PREDICTED: Chiloscyllium punctatum phosphoglucomutase 2 (pgm2), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
*	Galeomorphii, Galeoidea, Orectolobiformes, Hemiscylliidae, Chiloscyllium

Field	Value
Accession	XM_072567203.1
Organism	Chiloscyllium punctatum
Length	2665
Molecule Type	$_{ m mRNA}$
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

F'ield	Value
Accession	XM_068036978.1
Organism	Heterodontus francisci
Length	3704
Molecule Type	mRNA
Description	PREDICTED: Heterodontus francisci phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, 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	${ m mRNA}$
Description	Schizosaccharomyces pombe phosphoglucomutase (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Fungi, Dikarya, Ascomycota, Taphrinomycotina, Schizosaccharomycetes,
	Schizosaccharomycetales, Schizosaccharomycetaceae, Schizosaccharomyces
	· · · · · · · · · · · · · · · · · · ·

Field	\mathbf{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	mRNA
Description	PREDICTED: Osmerus mordax phosphoglucomutase 2 (pgm2), transcript variant X2,
	mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Stomiati, Osmeriformes, Osmeridae, Osmerus

F'ield	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	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	mRNA
Description	PREDICTED: Misgurnus anguillicaudatus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, 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
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Xenocyprididae, Xenocypridinae,
	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	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	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

Accession	XM_072463117.1
Organism	Eucyclogobius newberryi
Length	1889
Molecule Type	mRNA
Description	PREDICTED: Eucyclogobius newberryi phosphoglucomutase 2 (pgm2), 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_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	$_{ m mRNA}$
Description	PREDICTED: Antennarius striatus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Lophiiformes,
	Antennarioidei, Antennariidae, Antennarius

Field	Value
Accession	XM_068750818.1
Organism	Brachionichthys hirsutus
Length	2618
Molecule Type	$_{ m mRNA}$
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	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, Poecilia

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
Organism	Sebastes fasciatus
Length	2984
Molecule Type	mRNA
Description	PREDICTED: Sebastes fasciatus phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes,
	Scorpaenoidei, Sebastidae, Sebastinae, Sebastes

Field	Value
Accession	XM_070856574.1
Organism	Pempheris klunzingeri
Length	2771
Molecule Type	mRNA
Description	PREDICTED: Pempheris klunzingeri phosphoglucomutase 2 (pgm2), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Acropomatiformes,
	Pempheridae, Pempheris

Field	Value
Accession	XM_020101398.2
Organism	Paralichthys olivaceus
Length	2801
Molecule Type	${ m mRNA}$
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	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

Value
XM_005741162.1
Pundamilia nyererei
2559
mRNA
PREDICTED: Pundamilia nyererei phosphoglucomutase 2 (pgm2), mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Cichlomorphae,
Cichliformes, Cichlidae, African cichlids, Pseudocrenilabrinae, Haplochromini, Pundamilia

Value
XM_071503190.1
Trachinotus anak
3036
mRNA
PREDICTED: Trachinotus anak phosphoglucomutase 2 (pgm2), mRNA
RefSeq
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	$_{ m mRNA}$
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

rygii,
dae,

Field	Value
Accession	XM_011619380.2
Organism	Takifugu rubripes
Length	2812
Molecule Type	mRNA
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
Length	2934
Molecule Type	mRNA
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,
	Neopterygii, Teleostei, Neoteleostei, 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	RefSeq
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

60 Gene: pgm2l1

Value
XM_069892240.1
Narcine bancroftii
7060
mRNA
PREDICTED: Narcine bancroftii phosphoglucomutase 2-like 1 (pgm2l1), transcript
variant X3, mRNA
RefSeq
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	mRNA
Description	PREDICTED: Narcine bancroftii phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA
Keywords	RefSeq

Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii, Batoidea, Torpediniformes, Narcinidae, Narcine Taxonomy

Field	Value
Accession	XM_068033002.1
Organism	Heterodontus francisci
Length	6560
Molecule Type	${ m mRNA}$
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	$_{ m mRNA}$
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	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	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Galeomorphii, Galeoidea, Orectolobiformes, Hemiscylliidae, Chiloscyllium

Value
XM_072576717.1
Chiloscyllium punctatum
5940
mRNA
PREDICTED: Chiloscyllium punctatum phosphoglucomutase 2-like 1 (pgm2l1),
transcript variant X2, mRNA
RefSeq

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

Field	Value
Accession	XM_072576716.1
Organism	Chiloscyllium punctatum
Length	6028
Molecule Type	mRNA
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	RefSeq
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	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Squalomorphii, Hexanchiformes, Hexanchidae, Heptranchias

Field	Value
Accession	XM_072477505.1
Organism	Scyliorhinus torazame
Length	6750
Molecule Type	mRNA
Description	PREDICTED: Scyliorhinus torazame phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii,
	Galeomorphii, Galeoidea, Carcharhiniformes, Scyliorhinidae, Scyliorhinus

Field	Value
Accession	XM_064974115.1
Organism	Oncorhynchus masou masou
Length	4114
Molecule Type	mRNA
Description	PREDICTED: Oncorhynchus masou masou phosphoglucomutase 2-like 1 (pgm2l1),
	transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae,
	Oncorhynchus

Field	Value
Accession	XM_029680346.2
Organism	Oncorhynchus nerka
Length	4132
Molecule Type	mRNA
Description	PREDICTED: Oncorhynchus nerka phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus

Field	Value
Accession	XM_029680347.1
Organism	Oncorhynchus nerka
Length	3953
Molecule Type	${ m mRNA}$
Description	PREDICTED: Oncorhynchus nerka phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus

Value
XM_023982700.2
Salvelinus sp. IW2-2015
2602
mRNA
PREDICTED: Salvelinus sp. IW2-2015 phosphoglucomutase 2-like 1 (pgm2l1), mRNA
RefSeq
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae,
Salvelinus

Field	Value
Accession	XM_029680348.2
Organism	Oncorhynchus nerka
Length	3919
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Oncorhynchus nerka phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X4, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
•	Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae, Oncorhynchus

Field	Value
Accession	XM_064974117.1
Organism	Oncorhynchus masou masou
Length	4123
Molecule Type	mRNA
Description	PREDICTED: Oncorhynchus masou masou phosphoglucomutase 2-like 1 (pgm2l1),
	transcript variant X3, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae,
	Oncorhynchus

Field	Value
Accession	XM_064974114.1
Organism	Oncorhynchus masou masou
Length	4647
Molecule Type	mRNA
Description	PREDICTED: Oncorhynchus masou masou 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_071359363.1
Organism	Salvelinus alpinus
Length	4525
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Salvelinus alpinus phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Protacanthopterygii, Salmoniformes, Salmonidae, Salmoninae,
	Salvelinus

Field	Value
Accession	XM_029680345.2
Organism	Oncorhynchus nerka
Length	4469
Molecule Type	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
Accession	XM_067246879.1
Organism	Osmerus mordax
Length	3989
Molecule Type	${ m mRNA}$
Description	PREDICTED: Osmerus mordax phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Stomiati, Osmeriformes, Osmeridae, Osmerus

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

Field	Value
Accession	XM_065281850.2
Organism	Paramisgurnus dabryanus
Length	3754
Molecule Type	mRNA
Description	PREDICTED: Paramisgurnus dabryanus phosphoglucomutase 2-like 1 (pgm2l1),
	transcript variant X1, mRNA
Keywords	RefSeq
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
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Danionidae, Danioninae, Danio

\mathbf{Field}	Value
Accession	NM_001098485.2
Organism	Danio rerio
Length	3342
Molecule Type	mRNA
Description	Danio rerio phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Danionidae, Danioninae, Danio

Value
XM_016571839.1
Sinocyclocheilus rhinocerous
3976
mRNA
PREDICTED: Sinocyclocheilus rhinocerous phosphoglucomutase 2-like 1 (pgm2l1), mRNA
RefSeg
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Cyprinidae, Cyprininae, Sinocyclocheilus

Field	Value
Accession	XM_073817802.1
Organism	Garra rufa
Length	3057
Molecule Type	${ m mRNA}$
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	RefSeq
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), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Xenocyprididae, Xenocypridinae,
	Chanodichthys

Field	Value
Accession	XM_067366016.1
Organism	Chanodichthys erythropterus
Length	3727
Molecule Type	${ m mRNA}$
Description	PREDICTED: Chanodichthys erythropterus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
v	Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Xenocyprididae, Xenocypridinae, Chanodichthys

Field	Value
Accession	XM_066665351.1
Organism	Hoplias malabaricus
Length	4621
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	$_{ m mRNA}$
Description	PREDICTED: Salminus brasiliensis phosphoglucomutase 2-like 1 (pgm2l1), transcript
	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),
	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	$_{ m mRNA}$
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	${ m mRNA}$
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	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	$_{ m mRNA}$
Description	PREDICTED: Lepisosteus oculatus phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterveji, 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,

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,
	Neoptervgii, Holostei, Semionotiformes, Lepisosteidae, Lepisosteus

Field	Value
Accession	XM_015341689.2
Organism	Lepisosteus oculatus
Length	6873
Molecule Type	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

Value
XM_015341690.2
Lepisosteus oculatus
6904
mRNA
PREDICTED: Lepisosteus oculatus phosphoglucomutase 2-like 1 (pgm2l1), transcript
variant X7, mRNA
RefSeq
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

Field	Value
Accession	XM_066699102.1
Organism	Amia calva
Length	6802
Molecule Type	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,
	mRNA
Keywords	RefSeq
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
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	$_{ m mRNA}$
Description	PREDICTED: Austrofundulus limnaeus phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq, corrected model
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae,
	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

Field	Value
Accession	XM_057830055.1
Organism	Corythoichthys intestinalis
Length	2215
Molecule Type	mRNA
Description	PREDICTED: Corythoichthys intestinalis phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes,
	Syngnathoidei, Syngnathidae, Corythoichthys

Field	Value
Accession	XM_061972462.2
Organism	Nerophis lumbriciformis
Length	5127
Molecule Type	mRNA
Description	PREDICTED: Nerophis lumbriciformis phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Syngnathiaria, Syngnathiformes,
	Syngnathoidei, Syngnathidae, Nerophis

Field	Value
Accession	XM_070828875.1
Organism	Pempheris klunzingeri
Length	2199
Molecule Type	mRNA
Description	PREDICTED: Pempheris klunzingeri phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Acropomatiformes,
	Pempheridae, Pempheris

Field	Value
Accession	$XM_067595700.1$
Organism	Thunnus thynnus
Length	3745
Molecule Type	mRNA
Description	PREDICTED: Thunnus thynnus phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Pelagiaria, Scombriformes,
	Scombridae. Thunnus

Field	Value
Accession	$XM_067506224.1$
Organism	Channa argus
Length	3894
Molecule Type	mRNA
Description	PREDICTED: Channa argus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant
	X1, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Anabantaria, Anabantiformes,
	Channoidei, Channidae, Channa

Field	Value
Accession	$XM_067506225.1$
Organism	Channa argus
Length	7132
Molecule Type	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	3375
Molecule Type	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

${f Field}$	Value
Accession	XM_070905465.1
Organism	Enoplosus armatus
Length	3653
Molecule Type	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

Field	Value
Accession	XM_073491147.1
Organism	Pagrus major
Length	2995
Molecule Type	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
Accession	XM_008426779.2
Organism	Poecilia reticulata
Length	3021
Molecule Type	mRNA
Description	PREDICTED: Poecilia reticulata 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_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	$_{ m mRNA}$
Description	PREDICTED: Poecilia formosa phosphoglucomutase 2-like 1 (pgm2l1), transcript variant
	X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
v	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

Field	Value
Accession	XM_072462421.1
Organism	Eucyclogobius newberryi
Length	3030
Molecule Type	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

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

F'ield	Value
Accession	XM_068316691.1
Organism	Antennarius striatus
Length	2761
Molecule Type	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
Accession	XM 072391814.1
Organism	Leuresthes tenuis
Length	3585
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Leuresthes tenuis phosphoglucomutase 2-like 1 (pgm2l1), 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_069534783.1
Organism	Paralichthys olivaceus
Length	3057
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Paralichthys olivaceus phosphoglucomutase 2-like 1 (pgm2l1), transcript 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), transcript variant X2, mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Carangaria, Pleuronectiformes,
	Pleuronectoidei, Paralichthyidae, Paralichthys

Field	Value
Accession	XM_069534780.1
Organism	Paralichthys olivaceus
Length	3191
Molecule Type	mRNA
Description	PREDICTED: Paralichthys olivaceus phosphoglucomutase 2-like 1 (pgm2l1), transcript 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	PREDICTED: Gouania willdenowi phosphoglucomutase 2-like 1 (pgm2l1), transcript
	variant X1, 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_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

Field	Value
Accession	XM_071495913.1
Organism	Trachinotus anak
Length	4165
Molecule Type	$_{ m mRNA}$
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	$_{ m mRNA}$
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	${ m mRNA}$
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	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

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	RefSeq
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,
·	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes,
	Cottioidei, Zoarcales, Stichaeidae, Xiphisterinae, Cebidichthys

Field	Value
Accession	XM_074640859.1
Organism	Sebastes fasciatus
Length	2725
Molecule Type	$_{ m mRNA}$
Description	PREDICTED: Sebastes fasciatus phosphoglucomutase 2-like 1 (pgm2l1), mRNA
Keywords	RefSeq
Taxonomy	Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii,
	Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Perciformes,
	Scorpaenoidei, Sebastidae, Sebastinae, Sebastes

Field	Value
Accession	XM_063494404.1
Organism	Pelmatolapia mariae
Length	3078
Molecule Type	mRNA
Description	PREDICTED: Pelmatolapia mariae phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA
Keywords	RefSeq
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_063494405.1
Organism	Pelmatolapia mariae
Length	2833
Molecule Type	mRNA
Description	PREDICTED: Pelmatolapia mariae phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X2, mRNA
Keywords	RefSeq
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
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

61 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

62 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