

# Metadata Report

July 10, 2025

## Contents

|    |                                       |    |
|----|---------------------------------------|----|
| 1  | Gene: <a href="#">ACIB2EUKG767780</a> | 4  |
| 2  | Gene: <a href="#">ADE12</a>           | 4  |
| 3  | Gene: <a href="#">AGE2</a>            | 4  |
| 4  | Gene: <a href="#">ALS3</a>            | 4  |
| 5  | Gene: <a href="#">ARN1</a>            | 5  |
| 6  | Gene: <a href="#">ATG11</a>           | 5  |
| 7  | Gene: <a href="#">AYR1_2</a>          | 5  |
| 8  | Gene: <a href="#">BGL1</a>            | 6  |
| 9  | Gene: <a href="#">BGL1_2</a>          | 6  |
| 10 | Gene: <a href="#">CCDC39_1</a>        | 6  |
| 11 | Gene: <a href="#">CDC16</a>           | 6  |
| 12 | Gene: <a href="#">CDC9</a>            | 7  |
| 13 | Gene: <a href="#">COS3</a>            | 7  |
| 14 | Gene: <a href="#">COS7</a>            | 7  |
| 15 | Gene: <a href="#">DLH2</a>            | 7  |
| 16 | Gene: <a href="#">DUSP3</a>           | 8  |
| 17 | Gene: <a href="#">ERG20</a>           | 8  |
| 18 | Gene: <a href="#">FBA1</a>            | 9  |
| 19 | Gene: <a href="#">FRS1</a>            | 9  |
| 20 | Gene: <a href="#">G6PC3</a>           | 10 |
| 21 | Gene: <a href="#">GCV2</a>            | 10 |
| 22 | Gene: <a href="#">GUT1_4</a>          | 10 |

|                            |    |
|----------------------------|----|
| 23 Gene: HHF1_4 . . . . .  | 10 |
| 24 Gene: HXT6 . . . . .    | 11 |
| 25 Gene: IPI3 . . . . .    | 11 |
| 26 Gene: IRS4 . . . . .    | 11 |
| 27 Gene: JID1_1 . . . . .  | 12 |
| 28 Gene: LCB4 . . . . .    | 12 |
| 29 Gene: LCL3_1 . . . . .  | 12 |
| 30 Gene: LET1 . . . . .    | 12 |
| 31 Gene: MUP1_1 . . . . .  | 13 |
| 32 Gene: NHP10_1 . . . . . | 13 |
| 33 Gene: OLA1 . . . . .    | 13 |
| 34 Gene: OXR1_2 . . . . .  | 13 |
| 35 Gene: OYE1 . . . . .    | 14 |
| 36 Gene: PBY1 . . . . .    | 14 |
| 37 Gene: PFA3 . . . . .    | 14 |
| 38 Gene: PGM2 . . . . .    | 14 |
| 39 Gene: PGM2L1 . . . . .  | 41 |
| 40 Gene: PGX1 . . . . .    | 81 |
| 41 Gene: PRE7 . . . . .    | 81 |
| 42 Gene: PUT1 . . . . .    | 81 |
| 43 Gene: Pgm2 . . . . .    | 82 |
| 44 Gene: Pgm2l1 . . . . .  | 83 |
| 45 Gene: QA3 . . . . .     | 85 |
| 46 Gene: RDS1 . . . . .    | 85 |
| 47 Gene: RIM15 . . . . .   | 85 |
| 48 Gene: RPL34B . . . . .  | 85 |
| 49 Gene: SKY1 . . . . .    | 86 |
| 50 Gene: SSF1 . . . . .    | 86 |
| 51 Gene: SUA7 . . . . .    | 86 |
| 52 Gene: TIM21 . . . . .   | 86 |

|                 |     |
|-----------------|-----|
| 53 Gene: UBC6   | 87  |
| 54 Gene: cta3   | 87  |
| 55 Gene: dnaA   | 87  |
| 56 Gene: dpp4   | 89  |
| 57 Gene: kes1   | 89  |
| 58 Gene: new22  | 90  |
| 59 Gene: pgm2   | 90  |
| 60 Gene: pgm2l1 | 103 |
| 61 Gene: tbp1   | 122 |
| 62 Gene: vip1   | 122 |

## 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 australaficana  |
| Length        | 20257   |
| Molecule Type | DNA   |
| Description   | Diaporthe australaficana 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     | JAWDJO010000126.1  |
| Organism      | Ceratocystis pirilliformis   |
| Length        | 68192  |
| Molecule Type | DNA  |
| Description   | Ceratocystis pirilliformis strain CMW 12675 Scaffold_126, whole genome shotgun sequence  |
| Keywords      | WGS  |
| Taxonomy      | Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes, Hypocreomycetidae, Microascales, Ceratocystidaceae, Ceratocystis |

## 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, Pichiomyces, 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, Pichiomyces, Metschnikowiaceae, Candidozyma |

## 6 Gene: ATG11

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

## 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     | JBKFK010000204.1   |
| 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, 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, Pichiomyces, Debaryomycetaceae, Diutina |

## 13 Gene: COS3

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

## 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     | JBHSE010000001.1  |
| 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     | JBKABG010000006.1   |
| Organism      | Pyricularia oryzae  |
| Length        | 6061630   |
| Molecule Type | DNA   |
| Description   | Pyricularia oryzae isolate Py 17.1.010 chromosome 6, whole genome shotgun sequence  |
| Keywords      | WGS   |
| Taxonomy      | Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes, Sordariomycetidae, Magnaporthales, Pyriculariaceae, Pyricularia |

| Field         | Value   |
|---------------|---|
| Accession     | JBKABM010000006.1   |
| Organism      | Pyricularia oryzae  |
| Length        | 5895648   |
| Molecule Type | DNA   |
| Description   | Pyricularia oryzae isolate Py 13.1.002 chromosome 6, whole genome shotgun sequence  |
| Keywords      | 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   |

|          |  |
|----------|--|
| Taxonomy | Eukaryota, Fungi, Dikarya, Basidiomycota, Ustilaginomycotina, Malasseziomycetes, Malasseziales, Malasseziaceae, Malassezia |
|----------|--|

## 20 Gene: G6PC3

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

## 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 |

## 22 Gene: GUT1\_4

| Field         | Value  |
|---------------|--|
| Accession     | JBBXJM010000006.1  |
| Organism      | Vanrija albida   |
| Length        | 2511085  |
| Molecule Type | DNA  |
| Description   | Vanrija albida strain AIHP1 contig_6, whole genome shotgun sequence  |
| Keywords      | WGS  |
| Taxonomy      | Eukaryota, Fungi, Dikarya, Basidiomycota, Agaricomycotina, Tremellomycetes, Trichosporonales, Trichosporonaceae, Vanrija |

## 23 Gene: HHF1\_4

| Field | Value |
|-------|-------|
|-------|-------|

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

## 24 Gene: HXT6

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

## 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, 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, 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, Coniothyriaceae, Coniothyrium |

## 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     | JBHHLN010000002.1   |
| Organism      | Talaromyces marneffeii  |
| Length        | 6416306   |
| Molecule Type | DNA   |
| Description   | Talaromyces marneffeii strain ATCC 18224 TMTCC002.1, 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 | 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 | 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, Dactyloidea, Anolis |

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

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

| Field | Value |
|-------|-------|
|-------|-------|

|               |   |
|---------------|---|
| Accession     | XM_006690270.2  |
| Organism      | Yamadazyma tenuis   |
| Length        | 2955  |
| Molecule Type | mRNA  |
| Description   | Yamadazyma tenuis Phosphoglucomutase-2 (PGM2), partial mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Fungi, Dikarya, Ascomycota, Saccharomycotina, Pichiomycetes, Debaryomycetaceae, Yamadazyma |

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

| 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   |
| Length        | 2045   |
| Molecule Type | mRNA   |
| 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 | 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 | 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 | mRNA  |
| Description   | PREDICTED: Delphinus delphis phosphoglucomutase 2 (PGM2), transcript variant X5, mRNA |
| Keywords      | RefSeq  |

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

| Field         | Value  |
|---------------|--|
| Accession     | XM_033856915.2   |
| Organism      | Tursiops truncatus   |
| Length        | 3481   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Tursiops truncatus phosphoglucomutase 2 (PGM2), transcript variant X1, mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Delphinidae, Tursiops |

| Field         | Value   |
|---------------|---|
| Accession     | XM_067735706.1  |
| Organism      | Pseudorca crassidens  |
| 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 | 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 |

| Field | Value |
|-------|-------|
|-------|-------|

|               |   |
|---------------|---|
| Accession     | XM_059067616.2  |
| Organism      | Kogia breviceps   |
| Length        | 4214  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Kogia breviceps phosphoglucomutase 2 (PGM2), mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Physteridae, Kogia |

| Field         | Value   |
|---------------|---|
| Accession     | XM_060012713.1  |
| Organism      | Delphinus delphis   |
| Length        | 6671  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Delphinus delphis phosphoglucomutase 2 (PGM2), transcript variant X4, mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Delphinidae, Delphinus |

| 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, Physteridae, 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   |

|          |   |
|----------|---|
| Taxonomy | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Physteridae, Physter |
|----------|---|

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

| Field         | Value   |
|---------------|---|
| Accession     | XM_067735707.1  |
| Organism      | Pseudorca crassidens  |
| Length        | 12448   |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Pseudorca crassidens phosphoglucomutase 2 (PGM2), transcript variant X6, mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Delphinidae, Pseudorca |

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

| Field | Value |
|-------|-------|
|-------|-------|

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

| 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      | RefSeq   |
| 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             |
|---------------|-------------------|
| Accession     | XM_069494475.1    |
| Organism      | Eulemur rufifrons |
| Length        | 3204              |
| Molecule Type | mRNA              |



|             |   |
|-------------|---|
| Description | PREDICTED: Eulemur rufifrons phosphoglucomutase 2 (PGM2), mRNA  |
| Keywords    | RefSeq  |
| Taxonomy    | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Strepsirrhini, Lemuriformes, Lemuridae, Eulemur |

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

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

| Field         | Value  |
|---------------|--|
| Accession     | XM_005608834.4   |
| Organism      | Equus caballus   |
| Length        | 4403   |
| Molecule Type | mRNA   |
| 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      | Sacropteryx leptura  |
| Length        | 3941   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Sacropteryx leptura phosphoglucomutase 2 (PGM2), mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Chiroptera, Yangochiroptera, Emballonuridae, Emballonurinae, Sacropteryx |

| Field         | Value  |
|---------------|--|
| Accession     | XM_066279803.1   |
| Organism      | Sacropteryx bilineata  |
| Length        | 3927   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Sacropteryx 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 |

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

| Field         | Value   |
|---------------|---|
| Accession     | XM_045392238.3  |
| Organism      | Macaca fascicularis   |
| Length        | 2381  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Macaca fascicularis phosphoglucomutase 2 (PGM2), transcript variant X1, mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Macaca |

| Field         | Value  |
|---------------|--|
| Accession     | XM_055246314.2   |
| Organism      | Symphalangus syndactylus   |
| 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, mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Macaca |

| Field         | Value  |
|---------------|--|
| Accession     | XM_008017660.3   |
| Organism      | Chlorocebus sabaeus  |
| Length        | 2411   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Chlorocebus sabaeus phosphoglucomutase 2 (PGM2), mRNA |

|          |  |
|----------|--|
| Keywords | RefSeq   |
| Taxonomy | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Chlorocebus |

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

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

| Field         | Value   |
|---------------|---|
| Accession     | XM_037002869.2  |
| Organism      | Manis javanica  |
| Length        | 2769  |
| Molecule Type | 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 | mRNA   |
| Description   | PREDICTED: Notamacropus eugenii phosphoglucomutase 2 (PGM2), transcript variant X2, mRNA |
| Keywords      | RefSeq   |

|          |   |
|----------|---|
| Taxonomy | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Metatheria, Diprotodontia, Macropodidae, Notamacropus |
|----------|---|

| Field         | Value   |
|---------------|---|
| Accession     | XM_069068627.1  |
| Organism      | Petaurus breviceps papuanus   |
| Length        | 3377  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Petaurus breviceps papuanus phosphoglucomutase 2 (PGM2), mRNA  |
| Keywords      | RefSeq  |
| 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 | mRNA   |
| Description   | PREDICTED: Macrotis lagotis phosphoglucomutase 2 (PGM2), mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Metatheria, Peramelemorphia, Peramelidae, Macrotis |

| 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, Americheylidia, Cheloniodea, 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 | mRNA   |
| Description   | PREDICTED: Phaenicophaeus curvirostris phosphoglucomutase 2 (PGM2), mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Otidimorphae, Cuculiformes, Cuculidae, Phaenicophaeus |

| Field         | Value   |
|---------------|---|
| Accession     | XM_075024300.1  |
| Organism      | Buteo buteo   |
| Length        | 2705  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Buteo buteo phosphoglucomutase 2 (PGM2), mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, 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, 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 | 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, Aequornithes, Ciconiiformes, Ciconiidae, Ciconia |

| 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 | 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 | mRNA  |
| Description   | PREDICTED: Excalfactoria chinensis phosphoglucomutase 2 (PGM2), transcript variant X2, mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Galliformes, Phasianidae, Excalfactoria |

| Field         | Value   |
|---------------|---|
| Accession     | XM_072334789.1  |
| Organism      | Excalfactoria chinensis   |
| Length        | 4233  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Excalfactoria chinensis phosphoglucomutase 2 (PGM2), transcript variant X1, mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Galliformes, Phasianidae, Excalfactoria |

| 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 | mRNA  |
| Description   | PREDICTED: Sylvia atricapilla phosphoglucomutase 2 (PGM2), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Sylviidae, Sylviinae, Sylvia |

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

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

| Field         | Value   |
|---------------|---|
| Accession     | XM_074541623.1  |
| Organism      | Zonotrichia albicollis  |
| Length        | 2221  |
| Molecule Type | 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, Telluraves, Australaves, Passeriformes, Passerellidae, Zonotrichia |

| Field         | Value  |
|---------------|--|
| Accession     | XM_068188859.1   |
| Organism      | Anomalospiza imberbis  |
| Length        | 2202   |
| Molecule Type | 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 | 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 |

| Field         | Value  |
|---------------|--|
| Accession     | XM_011273571.1   |
| Organism      | Wickerhamomyces ciferrii   |
| Length        | 1695   |
| Molecule Type | mRNA   |
| Description   | Wickerhamomyces ciferrii phosphoglucomutase (PGM2), partial mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, 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 | mRNA  |
| Description   | PREDICTED: Dendrobates tinctorius phosphoglucomutase 2 (PGM2), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia, Batrachia, Anura, Neobatrachia, Hyloidea, Dendrobatidae, Dendrobatinae, Dendrobates |

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

| Field         | Value   |
|---------------|---|
| Accession     | XM_072125860.1  |
| Organism      | Engystomops pustulosus  |
| Length        | 2267  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Engystomops pustulosus phosphoglucomutase 2 (PGM2), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, 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 | 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 | 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 | 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 | mRNA   |
| Description   | PREDICTED: Mirounga angustirostris phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X3, mRNA |
| Keywords      | RefSeq   |

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

| Field         | Value   |
|---------------|---|
| Accession     | XM_073879703.1  |
| Organism      | Callorhinus ursinus   |
| Length        | 2846  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript 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 | mRNA   |
| Description   | PREDICTED: Callorhinus ursinus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA |

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

| 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      | RefSeq   |

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

| 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 | 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, Physteridae, Kogia |

| Field         | Value   |
|---------------|---|
| Accession     | XM_067038521.1  |
| Organism      | Kogia breviceps   |
| Length        | 6939  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Kogia breviceps phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Physteridae, 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, Physteridae, Kogia |

| Field         | Value                  |
|---------------|------------------------|
| Accession     | XM_028500849.1         |
| Organism      | Physeter macrocephalus |
| Length        | 2159                   |
| Molecule Type | mRNA                   |

|             |   |
|-------------|---|
| Description | PREDICTED: Physeter macrocephalus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA   |
| Keywords    | RefSeq  |
| Taxonomy    | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, 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 | 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 |

| Field | Value |
|-------|-------|
|-------|-------|

|               |  |
|---------------|--|
| Accession     | XM_073808469.1   |
| Organism      | Tursiops truncatus   |
| Length        | 3082   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Tursiops truncatus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X5, mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Laurasiatheria, Artiodactyla, Whippomorpha, Cetacea, Odontoceti, Delphinidae, Tursiops |

| Field         | Value  |
|---------------|--|
| Accession     | XM_065881610.1   |
| Organism      | Phocoena phocoena  |
| Length        | 2763   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Phocoena phocoena phosphoglucomutase 2 like 1 (PGM2L1), mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | 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, Cercopithecoidea, 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 |

| 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 | 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 | mRNA  |
| Description   | PREDICTED: Macaca fascicularis phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Cercopithecidae, Cercopithecinae, Macaca |

| Field | Value |
|-------|-------|
|-------|-------|

|               |  |
|---------------|--|
| Accession     | XM_055282871.2   |
| Organism      | Symphalangus syndactylus   |
| Length        | 8192   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Symphalangus syndactylus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X3, mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hylobatidae, Symphalangus |

| Field         | Value  |
|---------------|--|
| Accession     | XM_055282870.2   |
| Organism      | Symphalangus syndactylus   |
| Length        | 8146   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Symphalangus syndactylus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hylobatidae, Symphalangus |

| Field         | Value  |
|---------------|--|
| Accession     | XM_055282869.2   |
| Organism      | Symphalangus syndactylus   |
| Length        | 8542   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Symphalangus syndactylus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hylobatidae, Symphalangus |

| Field         | Value  |
|---------------|--|
| Accession     | XM_055282872.2   |
| Organism      | Symphalangus syndactylus   |
| Length        | 8117   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Symphalangus syndactylus phosphoglucomutase 2 like 1 (PGM2L1), 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 | 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 | 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 | 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 | 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, 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 | 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 | 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 | 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: Aotus 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 |

| Field | Value |
|-------|-------|
|-------|-------|

|               |   |
|---------------|---|
| 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 | 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, Neoaves, Charadriiformes, Laridae, Chroicocephalus |



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

| Field         | Value  |
|---------------|--|
| Accession     | XM_068419010.1   |
| Organism      | Nyctibius grandis  |
| Length        | 6374   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Nyctibius grandis phosphoglucomutase 2 like 1 (PGM2L1), mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Strisores, Caprimulgiformes, Nyctibiidae, Nyctibius |

| Field         | Value  |
|---------------|--|
| Accession     | XM_069808694.1   |
| Organism      | Haliaeetus albicilla   |
| Length        | 6441   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Haliaeetus albicilla phosphoglucomutase 2 like 1 (PGM2L1), mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, 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, Accipitriformes, Accipitridae, Accipitrinae, Buteo |

| Field         | Value   |
|---------------|---|
| Accession     | XM_075050303.1  |
| Organism      | Buteo buteo   |
| Length        | 6220  |
| Molecule Type | 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, Neoaves, Telluraves, 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 |

| 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 | 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 |

| Field         | Value  |
|---------------|--|
| Accession     | XM_074919337.1   |
| Organism      | Athene noctua  |
| Length        | 2966   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Athene noctua phosphoglucomutase 2 like 1 (PGM2L1), mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Strigiformes, Strigidae, Athene |

| 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 | 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, Neoaves, Telluraves, Strigiformes, Strigidae, Strix |

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

| Field         | Value   |
|---------------|---|
| Accession     | XM_074816579.1  |
| Organism      | Strix aluco   |
| Length        | 6473  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Strix aluco phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA  |
| Keywords      | RefSeq  |
| 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 |

| 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, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Aequornithes, 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 | mRNA   |
| Description   | PREDICTED: Anomalospiza imberbis phosphoglucomutase 2 like 1 (PGM2L1), mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Passeridae, Anomalospiza |

| Field         | Value  |
|---------------|--|
| Accession     | XM_021544017.2   |
| Organism      | Lonchura striata   |
| Length        | 5980   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Lonchura striata phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Estrildidae, Estrildinae, Lonchura |

| Field         | Value  |
|---------------|--|
| Accession     | XM_021544016.2   |
| Organism      | Lonchura striata   |
| Length        | 6016   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Lonchura striata phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Estrildidae, Estrildinae, Lonchura |

| Field         | Value  |
|---------------|--|
| Accession     | XM_063419289.1   |
| Organism      | Prinia subflava  |
| Length        | 6038   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Prinia subflava phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA |
| Keywords      | RefSeq   |

|          |   |
|----------|---|
| Taxonomy | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Cisticolidae, Prinia |
|----------|---|

| Field         | Value   |
|---------------|---|
| Accession     | XM_063419290.1  |
| Organism      | Prinia subflava   |
| Length        | 5840  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Prinia subflava phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Cisticolidae, Prinia |

| Field         | Value   |
|---------------|---|
| Accession     | XM_063419291.1  |
| Organism      | Prinia subflava   |
| Length        | 5995  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Prinia subflava phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X3, mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Cisticolidae, Prinia |

| Field         | Value   |
|---------------|---|
| Accession     | XM_066207158.1  |
| Organism      | Chamaea fasciata  |
| Length        | 5985  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Chamaea fasciata phosphoglucomutase 2 like 1 (PGM2L1), mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Sylviidae, Sylviidae incertae sedis, Chamaea |

| Field         | Value   |
|---------------|---|
| Accession     | XM_066340756.1  |
| Organism      | Sylvia atricapilla  |
| Length        | 5988  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Sylvia atricapilla phosphoglucomutase 2 like 1 (PGM2L1), mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Sylvioidea, Sylviidae, Sylviinae, Sylvia |

| Field | Value |
|-------|-------|
|-------|-------|

|               |  |
|---------------|--|
| Accession     | XM_064411202.1   |
| Organism      | Passer domesticus  |
| Length        | 5381   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Passer domesticus phosphoglucomutase 2 like 1 (PGM2L1), mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Passeroidea, Passeridae, Passer |

| Field         | Value   |
|---------------|---|
| Accession     | XM_074530082.1  |
| Organism      | Zonotrichia albicollis  |
| Length        | 5361  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Zonotrichia albicollis phosphoglucomutase 2 like 1 (PGM2L1), mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, 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 | 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   |
| Length        | 2051   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Numenius arquata phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Charadriiformes, Scolopacidae, Numenius |

| Field         | Value  |
|---------------|--|
| Accession     | XM_074168598.1   |
| Organism      | Numenius arquata   |
| Length        | 2036   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Numenius arquata phosphoglucomutase 2 like 1 (PGM2L1), transcript 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      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Pipridae, Pseudopipra |

| Field         | Value   |
|---------------|---|
| Accession     | XM_071564430.1  |
| Organism      | Pithys albifrons albifrons  |
| Length        | 5849  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Pithys albifrons albifrons phosphoglucomutase 2 like 1 (PGM2L1), mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Australaves, Passeriformes, Thamnophilidae, Pithys |

| Field         | Value   |
|---------------|---|
| Accession     | XM_071755861.1  |
| Organism      | Heliangelus exortis   |
| Length        | 7899  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Heliangelus exortis phosphoglucomutase 2 like 1 (PGM2L1), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Strisores, Apodiformes, Trochilidae, Heliangelus |

| Field         | Value  |
|---------------|--|
| Accession     | XM_065649845.1   |
| Organism      | Caloenas nicobarica  |
| Length        | 5843   |
| Molecule Type | 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 |

| Field         | Value  |
|---------------|--|
| Accession     | XM_065649837.1   |
| Organism      | Caloenas nicobarica  |
| Length        | 5988   |
| Molecule Type | 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 | mRNA   |
| Description   | PREDICTED: Anser cygnoides phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X3, mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Anseriformes, Anatidae, Anserinae, Anser |

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

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

| Field         | Value   |
|---------------|---|
| 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, Chelonoidea, 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      | RefSeq   |

|          |  |
|----------|--|
| Taxonomy | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea, Cheloniidae, Lepidochelys |
|----------|--|

| Field         | Value  |
|---------------|--|
| Accession     | XM_073334015.1   |
| Organism      | Lepidochelys kempii  |
| Length        | 7810   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Lepidochelys kempii phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Testudinata, Testudines, Cryptodira, Durocryptodira, Americhelydia, Chelonioidea, Cheloniidae, Lepidochelys |

| Field         | Value   |
|---------------|---|
| Accession     | XM_074954637.1  |
| Organism      | Natator depressus   |
| Length        | 7759  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Natator depressus phosphoglucomutase 2 like 1 (PGM2L1), mRNA   |
| Keywords      | 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 |

| 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             |

|             |   |
|-------------|---|
| Description | PREDICTED: Apteryx mantelli phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA   |
| Keywords    | RefSeq  |
| Taxonomy    | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Palaeognathae, 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 |

| 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 |

| Field         | Value  |
|---------------|--|
| Accession     | XM_072993410.1   |
| Organism      | Pogona vitticeps   |
| Length        | 3715   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Pogona vitticeps phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Lepidosauria, Squamata, Bifurcata, Unidentata, Episquamata, Toxicofera, Iguania, Acrodonta, Agamidae, Amphibolurinae, Pogona |

| Field         | Value  |
|---------------|--|
| 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 | 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 |

| Field         | Value   |
|---------------|---|
| Accession     | XM_065745752.1  |
| Organism      | Cyrtonyx montezumae   |
| Length        | 2112  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Cyrtonyx montezumae phosphoglucomutase 2 like 1 (PGM2L1), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Galliformes, Odontophoridae, Cyrtonyx |

| Field         | Value   |
|---------------|---|
| Accession     | XM_072327005.1  |
| Organism      | Excalfactoria chinensis   |
| Length        | 5417  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Excalfactoria chinensis phosphoglucomutase 2 like 1 (PGM2L1), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Galloanserae, Galliformes, Phasianidae, Excalfactoria |

| Field         | Value  |
|---------------|--|
| 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 |

| Field         | Value   |
|---------------|---|
| Accession     | XM_069553053.1  |
| Organism      | Ovis canadensis   |
| Length        | 3150  |
| 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 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, Eutheria, Laurasiatheria, Artiodactyla, Ruminantia, Pecora, Bovidae, Bovinae, Bos |

| Field | Value |
|-------|-------|
|-------|-------|

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

| 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 gorilla   |
| Length        | 3083  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Gorilla 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, Cercopithecoidea, Cercopithecoidea, Chlorocebus |

| Field | Value |
|-------|-------|
|-------|-------|

|               |  |
|---------------|--|
| 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        | 3912  |
| Molecule Type | mRNA  |
| Description   | Pongo abelii phosphoglucomutase 2 like 1 (PGM2L1), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Pongo |

| Field         | Value   |
|---------------|---|
| Accession     | XM_054440937.2  |
| Organism      | Pongo pygmaeus  |
| Length        | 8549  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Pongo pygmaeus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Primates, Haplorrhini, Catarrhini, Hominidae, Pongo |

| Field | Value |
|-------|-------|
|-------|-------|

|               |   |
|---------------|---|
| Accession     | XM_064144110.1  |
| Organism      | Pogoniulus pusillus   |
| Length        | 2720  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Pogoniulus pusillus phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X3, mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Archelosauria, Archosauria, Dinosauria, Saurischia, Theropoda, Coelurosauria, Aves, Neognathae, Neoaves, Telluraves, Coraciimorphae, Piciformes, Lybiidae, Pogoniulus |

| Field         | Value   |
|---------------|---|
| Accession     | XM_064144108.1  |
| Organism      | Pogoniulus pusillus   |
| Length        | 2904  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Pogoniulus pusillus phosphoglucomutase 2 like 1 (PGM2L1), 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 | 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 | 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 | 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 |

| Field | Value |
|-------|-------|
|-------|-------|

|               |   |
|---------------|---|
| Accession     | XM_063950922.1  |
| Organism      | Pseudophryne corroboree   |
| Length        | 7350  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Pseudophryne corroboree phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X2, mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia, Batrachia, Anura, Neobatrachia, Myobatrachoidea, Myobatrachidae, Myobatrachinae, Pseudophryne |

| Field         | Value   |
|---------------|---|
| Accession     | XM_063950921.1  |
| Organism      | Pseudophryne corroboree   |
| Length        | 7603  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Pseudophryne corroboree phosphoglucomutase 2 like 1 (PGM2L1), transcript variant X1, mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Amphibia, Batrachia, Anura, Neobatrachia, Myobatrachoidea, Myobatrachidae, Myobatrachinae, Pseudophryne |

| Field         | Value   |
|---------------|---|
| Accession     | XM_072133805.1  |
| Organism      | Engystomops pustulosus  |
| 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 |
|-------|-------|
|-------|-------|



|               |   |
|---------------|---|
| 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, Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix |

| Field         | Value  |
|---------------|--|
| Accession     | JAWCUI010000017.1  |
| Organism      | Sporothrix stenoceras  |
| Length        | 649007   |
| Molecule Type | DNA  |
| Description   | Sporothrix stenoceras strain CMW 5346 Scaffold_17, whole genome shotgun sequence   |
| Keywords      | WGS  |
| Taxonomy      | Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Sordariomycetes, Sordariomycetidae, Ophiostomatales, Ophiostomataceae, Sporothrix |

## 42 Gene: PUT1

| Field | Value |
|-------|-------|
|-------|-------|

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

## 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 | 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 | mRNA  |
| Description   | PREDICTED: Dipodomys merriami phosphoglucomutase 2 (Pgm2), mRNA |
| Keywords      | RefSeq  |

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

## 44 Gene: Pgm2l1

| Field         | Value   |
|---------------|---|
| Accession     | XM_070035020.1  |
| Organism      | Dipodomys merriami  |
| Length        | 8788  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Dipodomys merriami phosphoglucomutase 2 like 1 (Pgm2l1), mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Glires, Rodentia, Castorimorpha, Heteromyidae, Dipodomysinae, Dipodomys |

| Field         | Value   |
|---------------|---|
| Accession     | XM_003463435.5  |
| Organism      | Cavia porcellus   |
| Length        | 8261  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Cavia porcellus phosphoglucomutase 2 like 1 (Pgm2l1), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Glires, Rodentia, Hystricomorpha, Caviidae, Cavia |

| Field         | Value  |
|---------------|--|
| Accession     | XM_027942648.2   |
| Organism      | Marmota flaviventris   |
| Length        | 7740   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Marmota flaviventris phosphoglucomutase 2 like 1 (Pgm2l1), mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Euarchontoglires, Glires, Rodentia, Sciuromorpha, Sciuridae, Xerinae, Marmotini, Marmota |

| Field | Value |
|-------|-------|
|-------|-------|

|               |   |
|---------------|---|
| 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 |

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

| Field         | Value  |
|---------------|--|
| Accession     | XM_050154418.1   |
| Organism      | Alexandromys fortis  |
| Length        | 4327   |
| Molecule Type | 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 | 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 braggantina   |
| Length        | 445038   |
| Molecule Type | DNA  |
| Description   | Sporothrix braggantina 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, 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, Pichiomyces, 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, Clostridioides |

| Field         | Value   |
|---------------|---|
| Accession     | CP045175.1  |
| Organism      | Clostridioides difficile  |
| Length        | 4071592   |
| Molecule Type | DNA   |
| Description   | Clostridioides difficile strain DSM 29752 chromosome, complete genome                                   |
| Keywords      |   |
| Taxonomy      | Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae, Clostridioides |

| Field         | Value   |
|---------------|---|
| Accession     | CP045167.1  |
| Organism      | Clostridioides difficile  |
| Length        | 4261912   |
| Molecule Type | DNA   |
| Description   | Clostridioides difficile strain DSM 29646 chromosome, complete genome                                   |
| Keywords      |   |
| Taxonomy      | Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae, Clostridioides |

| Field         | Value                    |
|---------------|--------------------------|
| Accession     | CP016107.1               |
| Organism      | Clostridioides difficile |
| Length        | 4182534                  |
| Molecule Type | DNA                      |



|             |   |
|-------------|---|
| Description | Peptoclostridium difficile strain DSM 29640, complete genome  |
| Keywords    |   |
| Taxonomy    | Bacteria, Bacillati, Bacillota, Clostridia, Peptostreptococcales, Peptostreptococcaceae, Clostridioides |

| Field         | Value   |
|---------------|---|
| Accession     | CP016105.1  |
| 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 |

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

## 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

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

## 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 | 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 |

| 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 | 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 | 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 |

| Field         | Value  |
|---------------|--|
| Accession     | XM_066720463.1   |
| Organism      | Amia calva   |
| Length        | 4710   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Amia calva phosphoglucomutase 2 (pgm2), mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Holostei, Amiiformes, Amiidae, Amia |

| Field         | Value  |
|---------------|--|
| Accession     | XM_073064852.1   |
| Organism      | Hemistrygon akajei   |
| Length        | 3634   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Hemistrygon akajei phosphoglucomutase 2 (pgm2), mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii, Batoidea, Myliobatiformes, Dasyatidae, Hemistrygon |

| 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 | mRNA  |
| Description   | PREDICTED: Pristiophorus japonicus phosphoglucomutase 2 (pgm2), transcript variant X1, mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii, Squalomorphii, Pristiophoriformes, Pristiophoridae, Pristiophorus |

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

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

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

| Field | Value |
|-------|-------|
|-------|-------|

|               |  |
|---------------|--|
| Accession     | XM_072567129.1   |
| Organism      | Chiloscyllium punctatum  |
| Length        | 2717   |
| Molecule Type | 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 | 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 |

| Field         | 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 | mRNA   |
| Description   | Schizosaccharomyces pombe phosphoglucomutase (pgm2), mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Fungi, Dikarya, Ascomycota, Taphrinomycotina, Schizosaccharomycetes, Schizosaccharomycetales, Schizosaccharomycetaceae, Schizosaccharomyces |

| Field | Value |
|-------|-------|
|-------|-------|

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

| Field         | Value  |
|---------------|--|
| Accession     | XM_067250194.1   |
| Organism      | Osmerus mordax   |
| Length        | 2370   |
| Molecule Type | 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 |

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

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

| Field         | Value  |
|---------------|--|
| Accession     | XM_065254577.2   |
| Organism      | Paramisgurnus dabryanus  |
| Length        | 2299   |
| Molecule Type | 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 |

| Field | Value |
|-------|-------|
|-------|-------|

|               |   |
|---------------|---|
| 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, Gobioidae, 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, Labriiformes, Labridae, Labrus |

| Field         | Value   |
|---------------|---|
| Accession     | XM_068320889.1  |
| Organism      | Antennarius striatus  |
| Length        | 2801  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Antennarius striatus phosphoglucomutase 2 (pgm2), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Lophiiformes, Antennarioidei, Antennariidae, Antennarius |

| Field         | Value  |
|---------------|--|
| Accession     | XM_068750818.1   |
| Organism      | Brachionichthys hirsutus   |
| Length        | 2618   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Brachionichthys hirsutus phosphoglucomutase 2 (pgm2), mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Eupercaria, Lophiiformes, Antennarioidei, Brachionichthyidae, Brachionichthys |

| Field         | Value   |
|---------------|---|
| Accession     | XM_008412493.1  |
| Organism      | Poecilia reticulata   |
| Length        | 3752  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Poecilia reticulata phosphoglucomutase 2 (pgm2), transcript variant X2, mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae, Cyprinodontiformes, Poeciliidae, Poeciliinae, Poecilia |

| Field         | Value   |
|---------------|---|
| Accession     | XM_008412484.1  |
| Organism      | Poecilia reticulata   |
| Length        | 4154  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Poecilia reticulata phosphoglucomutase 2 (pgm2), transcript variant X1, mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae, Cyprinodontiformes, Poeciliidae, Poeciliinae, Poecilia |

| Field         | Value   |
|---------------|---|
| Accession     | XM_016671414.1  |
| Organism      | Poecilia formosa  |
| Length        | 3750  |
| Molecule Type | mRNA  |
| Description   | 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 | 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 |

| Field         | Value  |
|---------------|--|
| Accession     | XM_005741162.1   |
| Organism      | Pundamilia nyererei  |
| Length        | 2559   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Pundamilia nyererei phosphoglucomutase 2 (pgm2), mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Cichlomorphae, Cichliformes, Cichlidae, African cichlids, Pseudocrenilabrinae, Haplochromini, Pundamilia |

| Field         | Value   |
|---------------|---|
| Accession     | XM_071503190.1  |
| Organism      | Trachinotus anak  |
| Length        | 3036  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Trachinotus anak phosphoglucomutase 2 (pgm2), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Carangaria, Carangiformes, Carangidae, Trachinotus |

| Field         | Value  |
|---------------|--|
| Accession     | XM_028461854.1   |
| Organism      | Gouania willdenowi   |
| Length        | 3992   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Gouania willdenowi phosphoglucomutase 2 (pgm2), mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Blenniimorphae, Blenniiformes, Gobiesocidae, Gobiesocinae, Gobiesocinae, Gouania |

| Field         | Value   |
|---------------|---|
| Accession     | XM_015954157.3  |
| Organism      | Nothobranchius furzeri  |
| Length        | 2455  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Nothobranchius furzeri phosphoglucomutase 2 (pgm2), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae, Cyprinodontiformes, Nothobranchiidae, Nothobranchius |

| Field         | Value  |
|---------------|--|
| Accession     | XM_014013261.1   |
| Organism      | Austrofundulus limnaeus  |
| Length        | 3022   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Austrofundulus limnaeus phosphoglucomutase 2 (pgm2), mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae, Cyprinodontiformes, Rivulidae, Austrofundulus |

| Field         | Value  |
|---------------|--|
| Accession     | XM_069697462.1   |
| Organism      | Brachyistius frenatus  |
| Length        | 2981   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Brachyistius frenatus phosphoglucomutase 2 (pgm2), mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Embiotocidae, Brachyistius |

| Field         | Value   |
|---------------|---|
| Accession     | XM_069167915.1  |
| Organism      | Embiotoca jacksoni  |
| Length        | 2977  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Embiotoca jacksoni phosphoglucomutase 2 (pgm2), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Embiotocidae, Embiotoca |

| 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, Tetraontoidea, 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, Syngnathoidae, 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, Syngnathoidae, 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, Notothenioidae, 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, Etheostominae, Etheostoma |

## 60 Gene: pgm2l1

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

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

| Field         | Value   |
|---------------|---|
| Accession     | XM_069892238.1  |
| Organism      | Narcine bancroftii  |
| Length        | 7267  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Narcine bancroftii phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA |
| Keywords      | RefSeq  |

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

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

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

| Field         | Value  |
|---------------|--|
| Accession     | XM_072576719.1   |
| Organism      | Chiloscyllium punctatum  |
| Length        | 5655   |
| Molecule Type | 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 |

| Field         | Value  |
|---------------|--|
| Accession     | XM_072576717.1   |
| Organism      | Chiloscyllium punctatum  |
| Length        | 5940   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Chiloscyllium punctatum phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X2, mRNA |
| Keywords      | RefSeq   |



|          |   |
|----------|---|
| Taxonomy | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii, Galeomorphii, Galeoidea, Orectolobiformes, Hemiscylliidae, Chiloscylidium |
|----------|---|

| Field         | Value   |
|---------------|---|
| Accession     | XM_072576716.1  |
| Organism      | Chiloscylidium punctatum  |
| Length        | 6028  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Chiloscylidium punctatum phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Chondrichthyes, Elasmobranchii, Galeomorphii, Galeoidea, Orectolobiformes, Hemiscylliidae, Chiloscylidium |

| 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 | 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 |

| Field         | Value  |
|---------------|--|
| Accession     | XM_023982700.2   |
| Organism      | Salvelinus sp. IW2-2015  |
| Length        | 2602   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Salvelinus sp. IW2-2015 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_029680348.2   |
| Organism      | Oncorhynchus nerka   |
| Length        | 3919   |
| Molecule Type | 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 | 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 | 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 |

| 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 |

| Field         | Value   |
|---------------|---|
| Accession     | XM_016571839.1  |
| Organism      | Sinocyclocheilus rhinoceros   |
| Length        | 3976  |
| Molecule Type | mRNA  |
| Description   | PREDICTED: Sinocyclocheilus rhinoceros phosphoglucomutase 2-like 1 (pgm2l1), mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Cyprinidae, Cyprininae, Sinocyclocheilus |

| Field         | Value   |
|---------------|---|
| Accession     | XM_073817802.1  |
| Organism      | Garra rufa  |
| Length        | 3057  |
| Molecule Type | 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 | mRNA   |
| Description   | PREDICTED: Chanodichthys erythropterus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA   |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Ostariophysi, Cypriniformes, Xenocyprididae, Xenocypridinae, Chanodichthys |

| Field         | Value   |
|---------------|---|
| Accession     | XM_066665351.1  |
| Organism      | Hoplias malabaricus   |
| Length        | 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 | 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 | mRNA  |
| Description   | PREDICTED: Paramormyrops kingsleyae phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA   |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Osteoglossocephala, Osteoglossomorpha, Osteoglossiformes, Mormyridae, Paramormyrops |

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

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

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

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

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

| Field         | Value  |
|---------------|--|
| Accession     | XM_006627900.3   |
| Organism      | Lepisosteus oculatus   |
| Length        | 7274   |
| Molecule Type | mRNA   |
| Description   | PREDICTED: Lepisosteus oculatus phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA  |
| Keywords      | RefSeq   |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, 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 |

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

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



| 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 | 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 |

| 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 | mRNA  |
| Description   | PREDICTED: Poecilia reticulata phosphoglucomutase 2-like 1 (pgm2l1), transcript variant X1, mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Ovalentaria, Atherinomorphae, Cyprinodontiformes, Poeciliidae, Poeciliinae, Poecilia |

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

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

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

| 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, Gobioidae, 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, Tetraodontoidea, Tetraodontidae, Takifugu |

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

| Field         | Value   |
|---------------|---|
| Accession     | XM_068316691.1  |
| Organism      | Antennarius striatus  |
| Length        | 2761  |
| Molecule Type | 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 | 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 | 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, 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 | mRNA  |
| Description   | PREDICTED: Trachinotus anak phosphoglucomutase 2-like 1 (pgm2l1), mRNA  |
| Keywords      | RefSeq  |
| Taxonomy      | Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Actinopterygii, Neopterygii, Teleostei, Neoteleostei, Acanthomorphata, Carangaria, Carangiformes, Carangidae, Trachinotus |

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

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

| Field         | Value   |
|---------------|---|
| Accession     | XM_069668037.1  |
| Organism      | Semicossyphus pulcher   |
| Length        | 3361  |
| Molecule Type | 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 | 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      | Neophaeococcoomyces mojaviensis  |
| Length        | 260712   |
| Molecule Type | DNA  |
| Description   | Neophaeococcoomyces mojaviensis strain JES_112 scaffold_10, whole genome shotgun sequence  |
| Keywords      | WGS  |
| Taxonomy      | Eukaryota, Fungi, Dikarya, Ascomycota, Pezizomycotina, Eurotiomycetes, Chaetothyriomycetidae, Chaetothyriales, Chaetothyriales incertae sedis, Neophaeococcoomyces |

## 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 |