

Assignment 2

14 marks total

Question 1

10 marks

Question text goes here

Answer

Information for marking

```
Can have text in texinfo blocks
```

```
echo "Or code in bash blocks"
```

Question 2

2 marks

Another question

Answer

Answer info

Question 3

2 marks

A question with an image:

Assignment 2

☒ select all 100 sequences selected

[GenBank](#) [Graphics](#) [Distance tree of results](#) [New MSA Viewer](#)

	Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
<input checked="" type="checkbox"/>	PREDICTED: Mus musculus paired box 9 (Pax9), transcript variant X3, mRNA	Mus musculus	4754	4754	100%	0.0	100.00%	4423	XM_006515581.4
<input checked="" type="checkbox"/>	PREDICTED: Mus musculus paired box 9 (Pax9), transcript variant X2, mRNA	Mus musculus	4754	4754	100%	0.0	100.00%	4629	XM_006515579.4
<input checked="" type="checkbox"/>	PREDICTED: Mus musculus paired box 9 (Pax9), transcript variant X1, mRNA	Mus musculus	4754	4754	100%	0.0	100.00%	4616	XM_006515580.4
<input checked="" type="checkbox"/>	Mus musculus paired box 9 (Pax9), mRNA	Mus musculus	4754	4754	100%	0.0	100.00%	4334	NM_011041.3
<input checked="" type="checkbox"/>	Mus musculus 14 days embryo liver cDNA, RIKEN full-length enriched library, clone 4432412B16, pro...	Mus musculus	4754	4754	100%	0.0	100.00%	4167	AK132404.1

Figure 1: An image

Answer

```
Can have text in texinfo blocks
```

```
echo "Or code in bash blocks"
```

Assignment 2

An official website of the United States government [Here's how you know](#)

NIH National Library of Medicine
National Center for Biotechnology Information

Gene Home Help

Gene Advanced Search Builder

Showing Current items.

000000000407[Exon Count]

Edit Clear

Builder

Exon Count 3 *000000000407*[Exon Count] Hide index list

000000000407 (1) Previous 200 Next 200

Refresh index

AND 3 All Fields Show index list

Search or Add to history

History

There is no recent history



An official website of the United States government [Here's how you know](#)

NIH National Library of Medicine
National Center for Biotechnology Information

Gene

Gene *000000000407*[Exon Count] Search

Create RSS Save search Advanced Help

Full Report ▾ Send to: ▾ Hide sidebar >>

Showing Current items.

LOC108696888 uncharacterized LOC108696888 [*Xenopus laevis* (African clawed frog)]

Gene ID: 108696888, updated on 5-Feb-2022

Download Datasets

Summary

Gene symbol LOC108696888

Gene description uncharacterized LOC108696888

Locus tag XELAEV_18036478mg

See related [EnsemblRapid:ENSXLAG000005014937](#)

Gene type protein coding

RefSeq status MODEL

Organism [Xenopus laevis](#)

Lineage Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Amphibia; Batrachia; Anura; Pipoidae; Pipidae; Xenopodinae; Xenopus; Xenopus

Try the new Gene table

Try the new Transcript table

Genomic context

Location: chromosome: 7L

See LOC108696888 in [Genome Data Viewer](#)

Table of contents

- Summary
- Genomic context
- Genomic regions, transcripts, and products
- Bibliography
- General gene information
- Homology
- General protein information
- NCBI Reference Sequences (RefSeq)
- Related sequences
- Additional links

Genome Browsers

- Genome Data Viewer
- Ensembl

Related information

- BioProjects
- Conserved Domains
- Gene neighbors

Figure 2: An image