

- Easily Reproducible: Import particulars are captured in text files (YML and CSV)
- Creation of the text files by scripts
- Minimal manual intervention needed
- [OMERO.guides chapter](#)

- **bulk.yml**
 - HOW the import will be done
 - Points to **import-paths.csv**

```
----  
continue: "true"  
transfer: "ln_s"  
# exclude: "clientpath"  
checksum_algorithm: "File-Size-64"  
logprefix: "logs/"  
output: "yaml"  
path: "import-paths.csv"  
columns:  
- target  
- path
```

- import-paths.csv
 - **WHAT** will be imported to **WHERE** (in OMERO):

Dataset:name:Experiment1-HeLa, /OMERO/in-place-import/siRNAi-HeLa

Dataset:name:Experiment2-condensation, /OMERO/in-place-import/condensation

Name	Date Modified
siRNAi-HeLa	Today at 15:07
IN_01.r3d_D3D_PRJ.dv	Today at 15:07
CSFV_10.r3d_D3D_PRJ.dv	Today at 15:07
condensation	Today at 15:06
A1.pattern2.tif	Today at 15:06
A1.pattern1.tif	Today at 15:06

Experiment1-HeLa 2	CSFV_10.r3d_D3D_PRJ.dv
	IN_01.r3d_D3D_PRJ.dv
Experiment2-condensation 2	A1.pattern1.tif
	A1.pattern2.tif

The Image Data Resource (IDR)

- **Public access**
- **Reference datasets** - complete datasets containing molecular and functional annotations, associated with an existing or upcoming publication.
- **Study integration** - integrating studies or datasets with other datasets via **genes**, **compounds** or **phenotypes**.
- **Curated metadata**
- **Cloud re-analysis**

- Assays File (Experiments only)
 - List of all images and description of imaged samples - treatments, channels (stain/label).

B	Z	AA
Image Name	Image File	Comment [Image File Path]
Myelin Image 1	Sample1_Oligodendrocyte	/Sample_Myelin_Images1/Sample1_Oligodendrocyte.tif
Myelin Image 2	Sample2_Oligodendrocyte	/Sample_Myelin_Images2/Sample2_Oligodendrocyte.tif
Myelin Image 3	Sample3_Oligodendrocyte	/Sample_Myelin_Images3/Sample3_Oligodendrocyte.tif
Myelin Image 4	Sample4_Oligodendrocyte	/Sample_Myelin_Images4/Sample4_Oligodendrocyte.tif
Myelin Image 5	Sample5_Oligodendrocyte	/Sample_Myelin_Images5/Sample5_Oligodendrocyte.tif



- Assays File (Experiments only)
 - Description of each image

idr0100

J	K	L	M	N	O
Comment [Gene Identifier 1]	Comment [Gene Symbol 1]	Comment [Gene Identifier 1]	Comment [Gene Identifier 2]	Comment [Gene Symbol 2]	Comment [Gene Identifier 2]
ENSMUSG00000041607	Mbp	Ensembl version	ENSMUSG00000062380	Tuj1	Ensembl version
ENSMUSG00000041607	Mbp	Ensembl version	ENSMUSG00000062380	Tuj1	Ensembl version
ENSMUSG00000041607	Mbp	Ensembl version	ENSMUSG00000062380	Tuj1	Ensembl version
ENSMUSG00000041607	Mbp	Ensembl version	ENSMUSG00000062380	Tuj1	Ensembl version
ENSMUSG00000041607	Mbp	Ensembl version	ENSMUSG00000062380	Tuj1	Ensembl version

Gene

Added by: Public data

Gene Identifier	ENSMUSG00000062380
Gene Symbol	Tuj1

Gene

Added by: Public data

Gene Identifier	ENSMUSG00000041607
Gene Symbol	Mbp

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Location: 18:82,493,271-82,603,762 Gene: Mbp

Gene-based displays

- Summary
- Splice variants
- Transcript comparison
- Gene alleles
- Sequence
- Secondary Structure
- Comparative Genomics
- Genomic alignments
- Gene tree
- Gene families tree
- Orthologues
- Paralogues
- Ensembl protein families
- Strains
- Ontologies
- GO: Biological process
- GO: Cellular component
- GO: Molecular function
- Phenotypes
- Genetic Variation
- Variant table
- Variant image
- Structural variants
- Gene expression
- Pathway
- Regulation
- External references
- Supporting evidence
- ID History
- Gene history

Gene: Mbp ENSMUSG00000041607

Description myelin basic protein [Source:MGI Symbol;Acc:MGI:96925]

Gene Synonyms Hmbpr, goll-mbp, jve

Location Chromosome 18: 82,493,271-82,603,762 forward strand. GRCm39:CM001011.3

About this gene This gene has 16 transcripts (splice variants), 284 orthologues and is associated with 45 phenotypes.

Transcripts [Show transcript table](#)

Summary

Name [Mbp](#) (MGI Symbol)

CCDS This gene is similar to a CCDS gene on Mouse GRCm39: [CCDS29373.1](#), [CCDS29374.1](#), [CCDS29376.1](#), [CCDS29377.1](#), [CCDS29378.1](#), [CCDS29379.1](#), [CCDS37875.1](#)

UniProtKB This gene has proteins that correspond to the following UniProtKB identifiers: [P04370](#)

Ensembl version ENSMUSG00000041607.18

Gene type Protein coding

Annotation method Annotation for this gene includes both automatic annotation from Ensembl and Havana manual curation, see [article](#).

[Go to Region in Detail](#) for more tracks and navigation options (e.g. zooming)