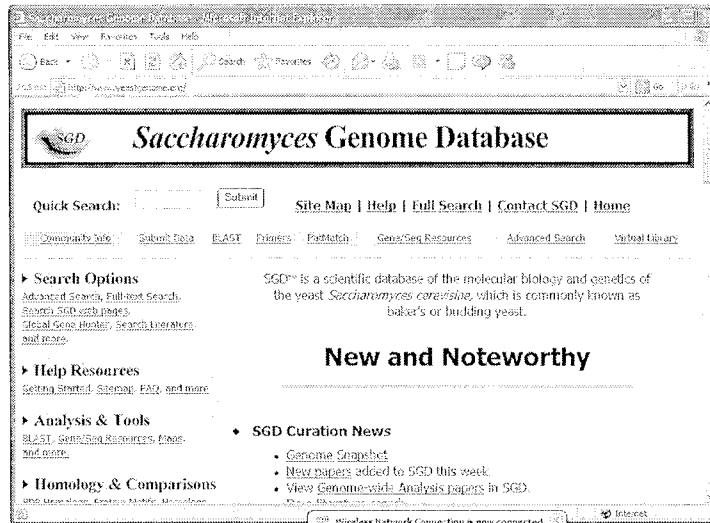
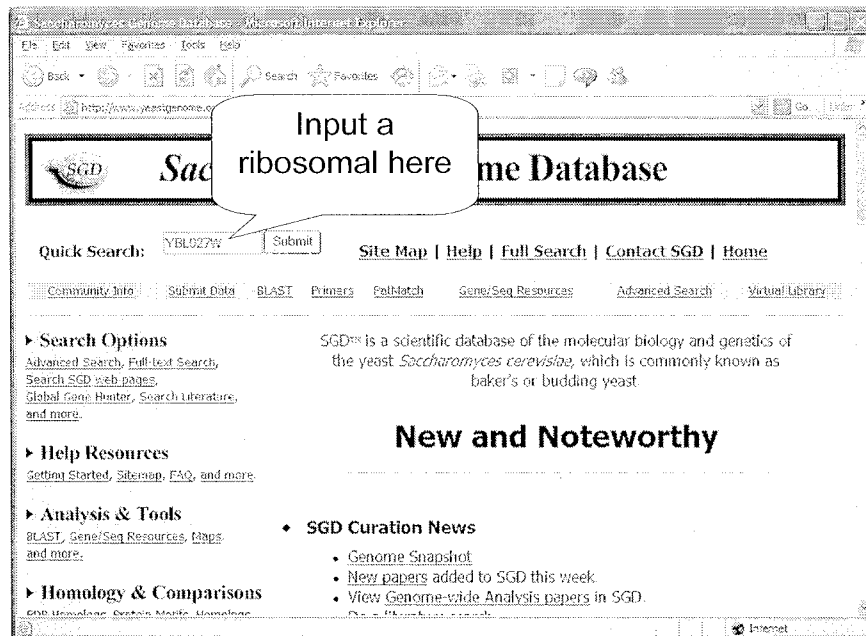


# Searching for Ground Truth Genes



http://www.yeastgenome.org/  
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1



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**RPL19B/YBL027W Summary**

Alternative single page format

Summary | Locus History | Literature | Gene Ontology | Phenotype | Interactions | Expression | Protein

**Get references**

**It is a ribosomal**

**RPL19B RESOURCE**

Systematic Name: RPL19B  
YBL027W

Feature Type: ORF, Verified

Description: Protein component of the large (60S) ribosomal subunit, nearly identical to Rpl196p and has similarity to rat L19 ribosomal protein, rpl19a and rpl19b. Single null mutations result in slow growth, while the double null mutation is lethal (1, 2, 3)

**GO Annotations**

Molecular Function: structural constituent of ribosome (TAS)

Biological Process: protein biosynthesis (TAS)

**Literature**

Literature Guide | View

Patience Sequences

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**RPL19B/YBL027W Gene Ontology Annotations**

Summary | Gene Ontology | Phenotype | Interactions | Expression | Protein

**RPL19B GO ANNOTATIONS : Function | Process | Component**

Last updated on: 2001-01-19

| Annotation(s)                      | Reference(s)   | Evidence   |
|------------------------------------|--|--|
| structural constituent of ribosome | Planta RJ and Mager WH (1998) The list of cytoplasmic ribosomal proteins of Saccharomyces cerevisiae. Yeast 14 (5):471-7 | TAS : Traceable Author Statement<br>Assigned on 2001-01-18 |

**Click here**

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term. The AmiGO browser can also be used to browse the Gene Ontology

**Annotation summary for *S. cerevisiae*:**

This table shows the number of yeast genes/features annotated to the term **structural constituent of ribosome** containing one or more qualifiers (*NOT*, *contributes to*, or *colocalizes with*). Genes/features that have been directly annotated to the term **structural constituent of ribosome** are listed below. Genes/features that have been indirectly annotated to the list of genes annotated to that form of the GO term are listed in the [Download all data](#) file.

| # yeast genes | GO term annotation summary         | <a href="#">Download all data</a> |
|---------------|------------------------------------|-----------------------------------|
| 231           | structural constituent of ribosome |                                   |

***S. cerevisiae* genes annotated to this term:**

The tables below show the specific genes that have been directly annotated to the term **structural constituent of ribosome** or its variants. Click [here](#) to view all genes that have been annotated to structural constituent of ribosome or one of its children.

231 genes/features have been directly annotated to the term:

**structural constituent of ribosome**

Result Page : 1 2 3 4 5 6 7 8 Next

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**Highlight this column**

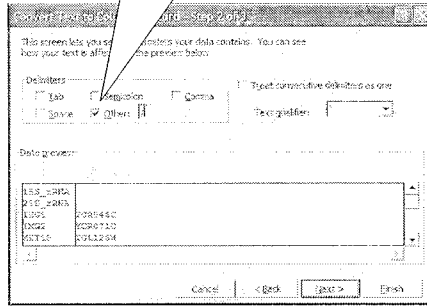
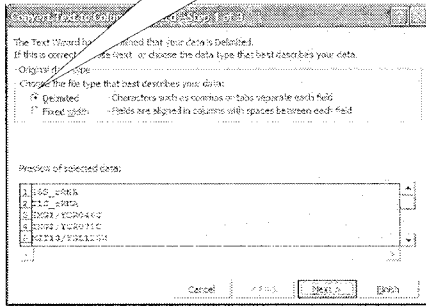
|    |                 |   |
|----|-----------------|---|
| 22 | MRPL22YLR096C   | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 23 | MRPL23YLR1129F  | Abraham PR et al. (1992): Molecular cloning and physical analysis of an 8.2 kb segment of chromosome III of <i>Saccharomyces cerevisiae</i> reveals 1 |
| 24 | MRPL24YLR1191C  | Qin X et al. (2002): Tag mediated isolation of yeast mitochondrial ribosome and mass spectrometric identification of its new components. Eur J Bio    |
| 25 | MRPL25YLR1160C  | Hughes JR et al. (2004): Functional discovery via a compendium of expression profiles. Cell 102(1): 109-26  |
| 26 | MRPL26YLR1284C  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 27 | MRPL27YLR2095F  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 28 | MRPL28YLR2056C  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 29 | MRPL29YLR3129WA | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 30 | MRPL30YLR1039W  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 31 | MRPL31YLR1262C  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 32 | MRPL32YLR1186C  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 33 | MRPL33YLR1095C  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 34 | MRPL34YLR1177C  | Sun X et al. (2002): Tag mediated isolation of yeast mitochondrial ribosome and mass spectrometric identification of its new components. Eur J Bio    |
| 35 | MRPL35YLR1177C  | Hughes JR et al. (2004): Functional discovery via a compendium of expression profiles. Cell 102(1): 109-26  |
| 36 | MRPL36YLR1593F  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 37 | MRPL37YLR1939W  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 38 | MRPL38YLR1076C  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 39 | MRPL39YLR1439W  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 40 | MRPL40YLR1462W  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 41 | MRPL41YLR1024F  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 42 | MRPL42YLR1301C  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 43 | MRPL43YLR2033W  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 44 | MRPL44YLR2227W  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 45 | MRPL45YLR2227W  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 46 | MRPL46YLR1120C  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 47 | MRPL47YLR2629W  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 48 | MRPL48YLR1178W  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 49 | MRPL49YLR1089C  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 50 | MRPL50YLR1439W  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 51 | MRPL51YLR1178W  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 52 | MRPL52YLR2222C  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |
| 53 | MRPL53YLR1096C  | Graack HR and Wittmann-Liebold B (1998): Mitochondrial ribosomal proteins (MRPs) of yeast. Biochem J 329 ( Pt 3): 433-48                              |

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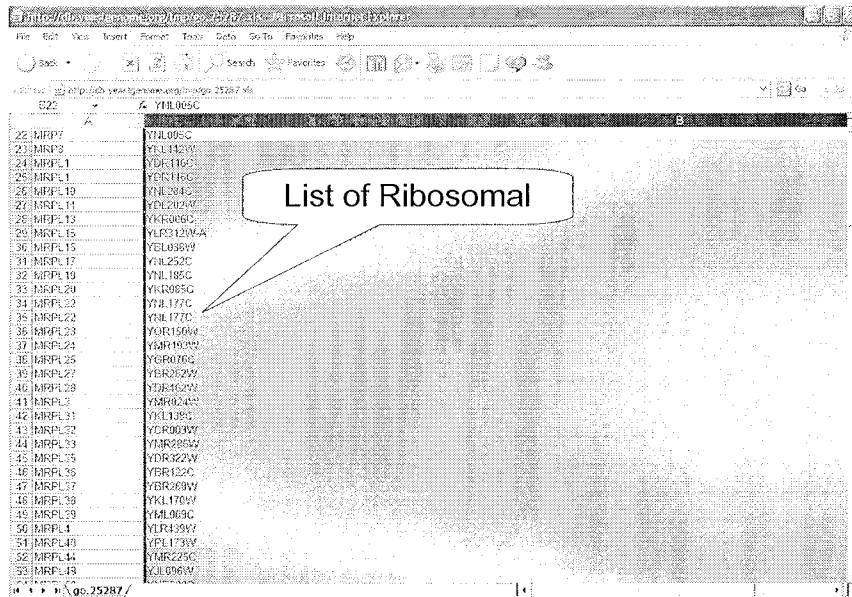
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"Delimited"

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