



To genome browsers

Find:  In:  Taxonomy:   
E.g., IR64, +blight +resistance, fl1 in "Oryza", "flower organ" in rice, Avena QTLs related to biotic stress, or view [Help](#).

## Quick Search Results (19,865)

### Genomes (6,099)

#### Arabidopsis lyrata (364)

Gene: 1 to 10 of 364.

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protein\_coding gene "B1GV13\_ARALY" [AI\_scaffold\_0003\_2273]: Cinnamyl alcohol dehydrogenase [Source:UniProtKB/TrEMBL;Acc:B1GV13]  
...l **alcohol dehydrogenase** [Source:UniProtKB/TrEMBL;Acc:B1GV13] AI\_scaffold\_0003\_2273...  
B1GV12\_ARALY B1GV12 Cinnamyl **alcohol dehydrogenase** UniProtKB/TrEMBL Uniprot/SPTREMBL B1GV13\_ARALY B1GV13 Cinnamyl **alcohol dehydrogenase**  
UniProtKB/TrEMBL GO GO:

protein\_coding gene "Q84PE4\_ARALY" [fgenes2\_kg.6\_\_3202\_\_AT4G05530.1]: Short-chain alcohol dehydrogenase Fragment  
[Source:UniProtKB/TrEMBL;Acc:Q84PE4]  
...n **alcohol d**

protein\_coding gene "B1GUZ1\_ARALY" [fgenes2\_kg.3\_\_2162\_\_AT3G19450.1]: Cinnamyl alcohol dehydrogenase Fragment  
[Source:UniProtKB/TrEMBL;Acc:B1GUZ1]  
...l **alcohol dehydrogenase** Fragment [Source:UniProtKB/TrEMBL;Acc:B1GUZ1]...  
B1GUZ1\_ARALY B1GUZ1 Cinnamyl **alcohol dehydrogenase** Fragment UniProtKB/TrEM

Download?

Taxonomy Term "Oryza sativa" (GR\_tax:013681)

http://dev.gramene.org/db/ontology/search?id=GR\_tax:013681

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### Ontology Search

Find:

Ontology Type:

Options: ☐ Exact Match ☐ Include Obsolete Terms

E.g., [flower](#) or [TO:0000303](#).

### Annotation Search

Find:

Annotation Type:

Options: ☐ Exact Match

E.g., [d1](#) or [waxy](#).

**Taxonomy Term "Oryza sativa" (GR\_tax:013681)**

Term Name	Oryza sativa
Term Accession	GR_tax:013681
Aspect	Taxonomy
Synonyms (1)	rice
Definition	None
Comment	None

Derivation

Database Cross-References (1)

Parents (1)

Children (8)

Associations (155,604)

- Gene (2,716)
- Map set (110)
- Marker species (9)
- Protein (144,123)
- QTL (8,646)

Germplasm

GRAMENE SPECIES:

Find:    ☐ Highlight all ☐ Match case

Done

Reference "EVIDENCE FOR TRIPPLICATE GENES FOR ALCOHOL DEHYDROGENASE IN HEXAPLOID WHEAT"	
Reference ID	54418
Title	EVIDENCE FOR TRIPPLICATE GENES FOR ALCOHOL DEHYDROGENASE IN HEXAPLOID WHEAT
Source	<a href="#">Proceedings of the National Academy of Sciences of the United States of America</a> , 1970, vol. 66, pp. 1136-1141
Author (1)	<a href="#">Hart-G-E</a>
Abstract	The alcohol dehydrogenase zymogram phenotypes of 40 wheat strains, each possessing a distinctive chromosomal constitution, were determined. Genes involved in the production of alcohol dehydrogenase were located on the beta arm of chromosome 4A and on chromosomes 4B and 4D. The results support the hypothesis that the active alcohol dehydrogenase isozymes are dimers composed of the six possible combinations of subunits coded by triplicate structural genes.
Database Cross-References (1)	
Proteins (0)	
Markers (0)	
QTL (0)	
Genes (0)	
Ontologies (1)	
<ul style="list-style-type: none"> <li><a href="#">Taxonomy: Triticum</a></li> </ul>	
Map Sets (0)	
Diversity Experiments (0)	

Adding species,  
Add more