

Orthologs

The orthologs page provides gene mapping across various species. On this page, users can conveniently query the ID of the mapping relationship between *Oryza sativa*, *Arabidopsis thaliana*, *Zea mays*, *Glycine max*, *Triticum aestivum*, *Vitis vinifera*, *Solanum lycopersicum* and *Nicotiana tabacum*.

Usage:

1. Select the species and enter the gene ID.
2. Click “Search” to submit.

ID MAPPING

On this page, you can query the ID of the mapping relationship between *Oryza sativa*, *Arabidopsis thaliana*, *Zea mays*, *Glycine max*, *Triticum aestivum*, *Vitis vinifera*, *Solanum lycopersicum* and *Nicotiana tabacum*. Blastp analysis was performed on the protein sequences of *Oryza sativa*, *Arabidopsis thaliana*, *Zea mays*, *Glycine max*, *Triticum aestivum*, *Vitis vinifera*, *Solanum lycopersicum* and *Nicotiana tabacum* respectively in the protein sequences of *Arabidopsis thaliana*, and only the best match was retained.

Select the species →

Enter the gene ID →

Oryza sativa

Search Example: LOC_Os02g09150

Arabidopsis thaliana

Zea mays

Glycine max

Triticum aestivum

Vitis vinifera

Solanum lycopersicum

Nicotiana tabacum

Results:

1. The table of gene mapping result.

Oryza sativa	
<input type="text"/>	<input type="button" value="Search"/> Example: LOC_Os02g09150
Information of <i>LOC_Os02g09150</i>	
Oryza sativa	LOC_Os02g09150
Arabidopsis thaliana	AT1G15690
Zea mays	Zm00001eb406690_P001
Glycine max	GLYMA_17G108500
Triticum aestivum	TraesCS7A02G517700.2
Vitis vinifera	GSVIVT01031230001
Solanum lycopersicum	Solyc12g009840.2.1
Nicotiana tabacum	Nitab4.5_0011526g0020.1