

## Gene ID Convert

The Gene ID Convert page provides the gene ID conversion between different rice genomic annotation versions: MSU7, RAPDB, 9311, ZS97, MH63, R498, IR64. It is greatly convenient for searchers to obtain gene ID information quickly and in batches.

Usage:

1. Click the button in “Choose species” so that you can get the example gene IDs of corresponding version.
2. Paste the gene list in the search box or upload the gene list file and click “SearchGene” to submit.

### Gene ID Convert

The screenshot shows the 'Gene ID Convert' web interface. At the top, under 'Choose species:', there are seven green buttons: MSU7, RAPDB, 9311, ZS97, MH63, R498, and IR64. A red arrow points to the 9311 button with the text 'Click to get example gene IDs of corresponding version'. Below this is a 'Gene ID Search:' section with a large text input box. A red arrow points to this box with the text 'Paste the gene list'. Below the input box is a 'Data File:' section with a file selection button labeled '选择文件' and the text '未选择任何文件'. A red arrow points to this section with the text 'Upload the gene list file'. At the bottom of the search section are two green buttons: 'SearchGene' and 'Reset'. A red arrow points to the 'SearchGene' button with the text 'Click to submit'.

Results:

1. The result table of gene ID conversion. Click “Details” to view more information.
2. Detailed information presents gene IDs among different versions along with the gene details in MSU7 database, including the chromosome where the gene is located, the starting position, the ending position, the DNA strand, and the description of gene’s function.

R498	MSU7	RAPDB	IR64	ZS97	MH63	9311	Details
OsR498G0100002300.01	LOC_Os01g01060	Os01g0100700	OsIR64G0100001300	OsZS_01T0000800	OsMH_01T0000200	Os9311G0100001500	<a href="#">Details</a>
OsR498G0100003100.01	LOC_Os01g01080	Os01g0100900	OsIR64G0100001900	OsZS_01T0000900	OsMH_01T0000400	Os9311G0100002100	<a href="#">Details</a>
OsR498G0100004300.01	LOC_Os01g01115	Os01g0101150	OsIR64G0100002700	OsZS_01T0001500	OsMH_01T0000900	Os9311G0100003700	<a href="#">Details</a>

Totally 3 results have been found, this is page 1 of 1.

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**Click to get  
detailed information**

## Detailed information

R498	OsR498G0100002300.01
MSU7	LOC_Os01g01060
RAPDB	Os01g0100700
IR64	OsIR64G0100001300
ZS97	OsZS_01T0000800
MH63	OsMH_01T0000200
9311	Os9311G0100001500
MSU7Chr	Chr1
MSU7Start	27136
MSU7End	28651
MSU7Strand	+
MSU7Function	"40S ribosomal protein S5, putative, expressed"