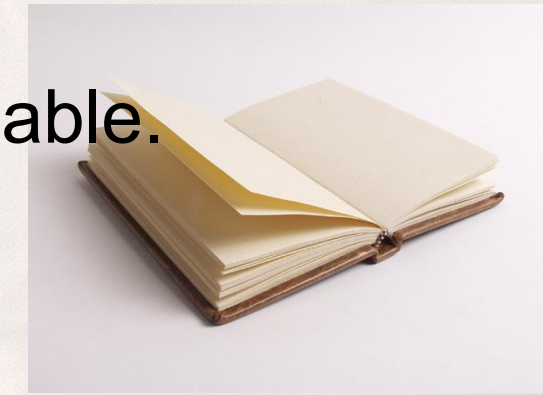
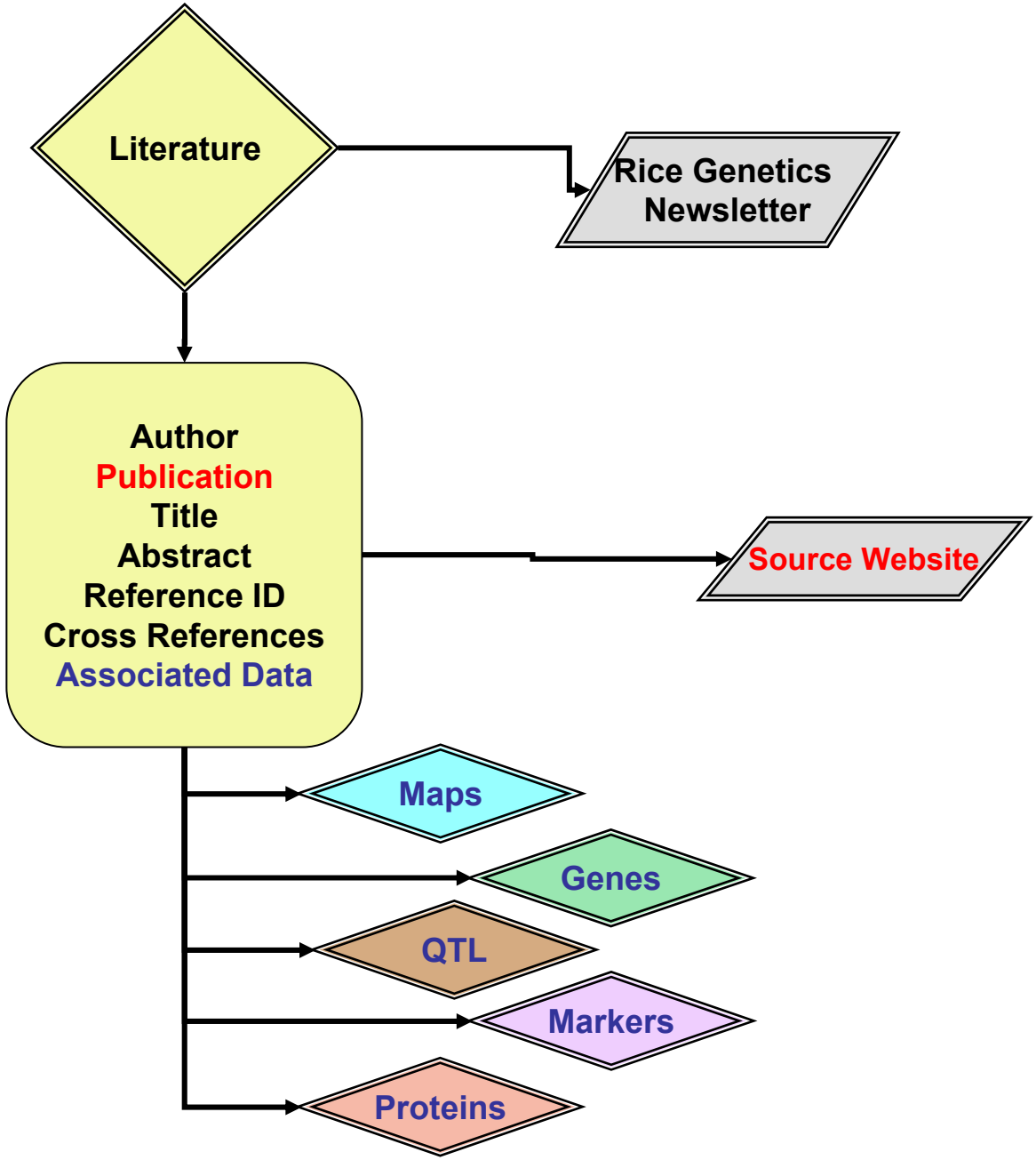
Welcome to the Literature Tutorial

- Literature searches are a good option for beginning your Gramene search.
- This tutorial will describe how to search for citations on rice, as well as other species in this database.
- Literature search results provide links to publication sources and other Gramene databases where available.




Literature
Rice Genetics Newsletter
Author
Publication
Title
Abstract
Reference ID
Cross References
Associated Data
Source Website
Maps
Genes
QTL
Markers
Proteins

Tutorial Help

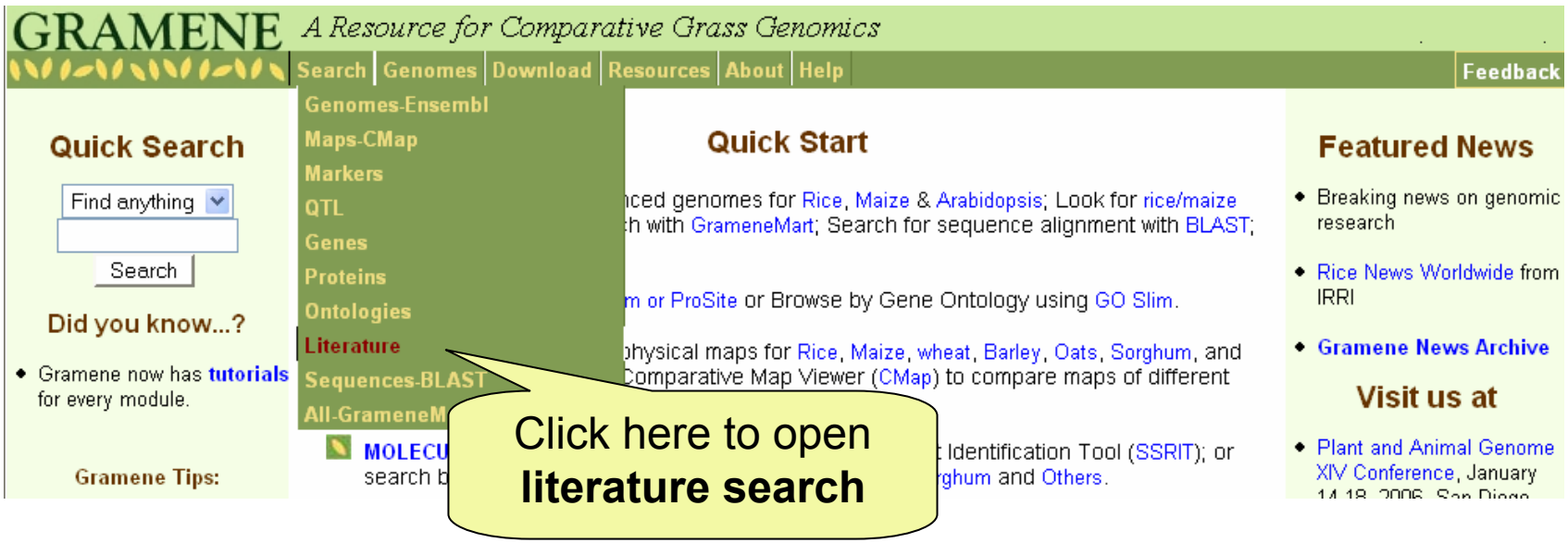
The hand icon indicates a link that allows you to go to the same page in your web browser.

If you are viewing this tutorial with Adobe Acrobat Reader, click the "bookmarks" on the left hand side of the Reader for easier navigation.

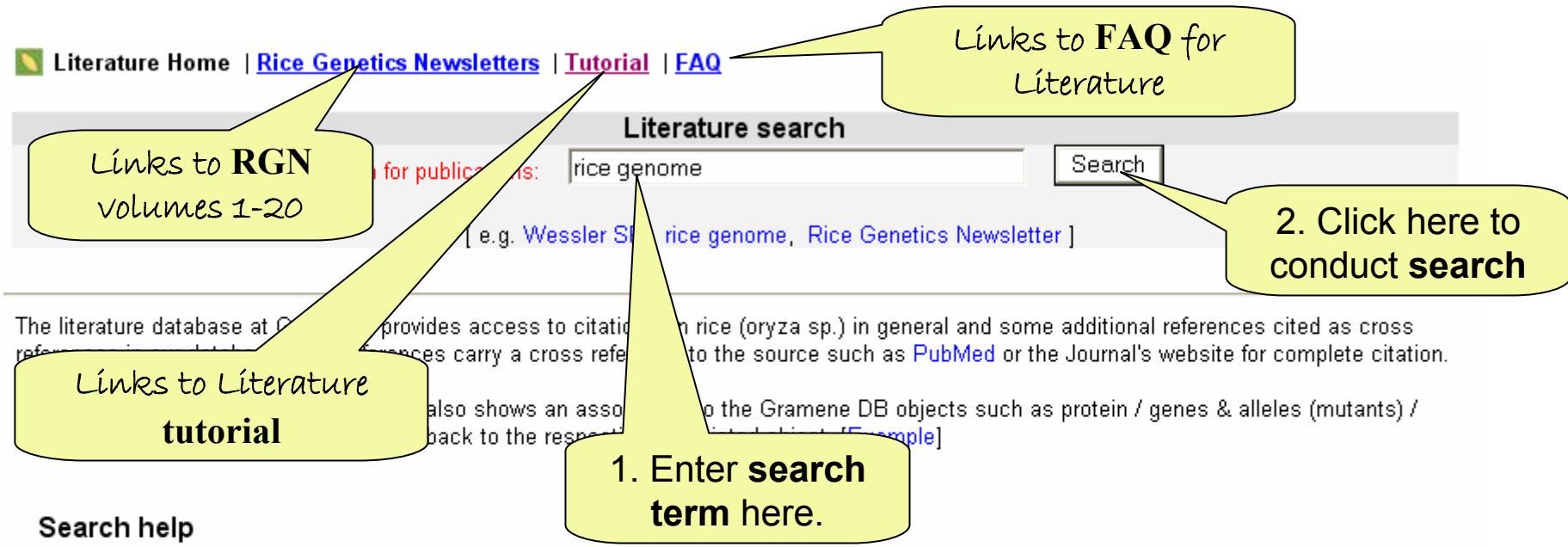
Action Options are noted in this type of font.

Notes or comments use this style font.

Gramene Home Page



Literature Home Page



Literature Search Results

Literature Home | Rice Genetics Newsletters | Tutorial | FAQ

Literature search

ublications: rice genome Sea

[e.g. Wessler SR , rice genome , Rice Genetics Newsletter]

There are 270 **results** for this search, with 20 shown on each page.

There are 14 pages of results, and clicking on "next" will open the **next page**.

Items 1 to 20 of 270. Page 1 of 14. | Next

1. Doust-A-N, Devos-K-M, Gadberry-M-D, Gale-M-D, Kellogg-E-A
   The genetic basis for inflorescence variation between foxtail and green millet (More info)
   Genetics, 2005, vol.169, pp1659-1672

2. Fes tte-C, Osterlund-M-T, Peeler-R, Wessler-S-R
   D binding specificity of rice mariner-like tra ases and interactions with Stowawa
   N acids research, 2005, vol.33, pp2153-2165

3. Scha Wieloch-W, Stougaard-J
   E of NIN-like proteins in Arabidopsis,
   ol.60, pp229-23

4. ich-R
   s for drought st of a genetic (QTL) map with the
   info)
   pp382-388

5. Wisser-R-J, Sun-Q, Hulbert-S-H, Kresovich-S, Nelson-R-J
   Identification and Characterization of Regions of the Rice Genome Associated with Broad-Spectrum, Quantitative Disease Resistance (More info)
   Genetics, 2005

Click here for more information on this article.

Clicking on author's name lets you view **other articles** in Gramene by that author.

Linked publication titles open that **publication's website**.

More Info

Literature Home | Rice Genetics Newsletters | Tutorial | FAQ

Literature search

Search for publications: Search

[Wessler SR , rice genome , Rice Genetics Newsletter]

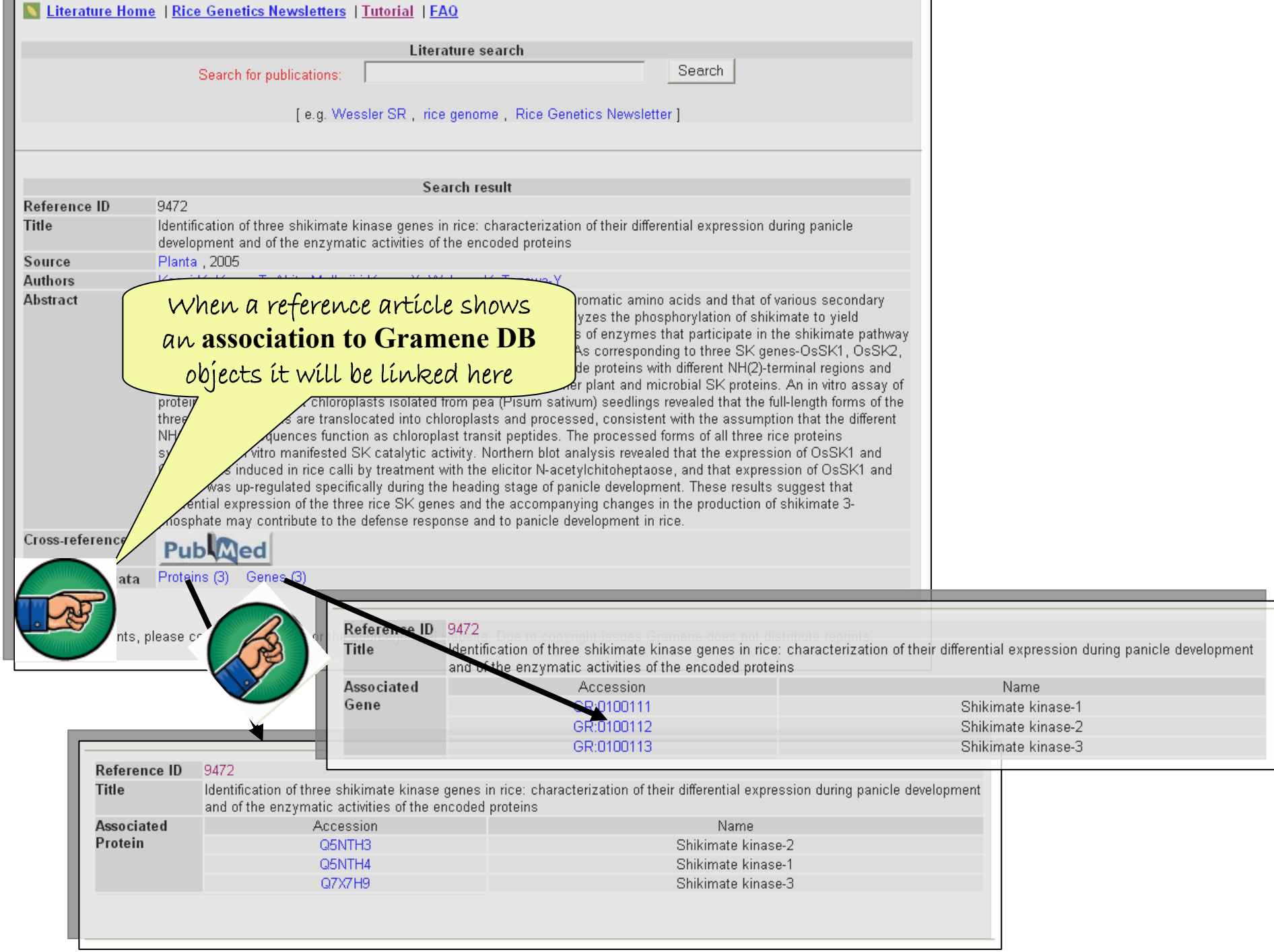
Gramene's ID *for that reference*

Search result

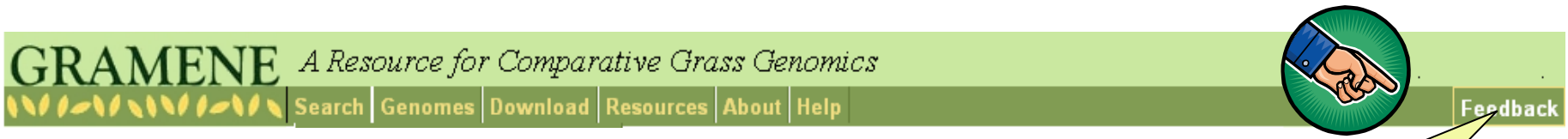
Reference ID	9468
Title	The genetic basis for inflorescence variation between foxtail and green millet (poaceae)
Source	Genetics , 2005, 169, pp.1659-1672
Authors	Doust-A-N, Devos-K-M, Gadberry-M-D, Gale-M-D, Kellogg-E-A
Abstract	Grass species differ in many aspects of inflorescence architecture, but in most cases the genetic basis of the morphological difference is unknown. To investigate the genes underlying the morphology in one such instance, we undertook a developmental and QTL analysis of inflorescence differences between the cereal grain foxtail millet and its presumed progenitor green millet. Inflorescence differences between these two species are the result of changes in primary branch number and density, spikelet number, and bristle (sterile branchlet) number; these differences also account for inflorescence variation within the clade of 300+ species that share the presence of bristles in the inflorescence. Fourteen replicated QTL were detected for the four inflorescence traits, and these are suggested to represent genes that control differences between the species. Comparative mapping using common markers from rice and maize allowed a number of candidate genes from maize to be localized to QTL regions in the millet genome. Searches of regions of the sequenced rice genome orthologous to QTL regions on foxtail millet identified a number of transcription factors and hormone pathway genes that may be involved [illegible]
Cross-reference	PubMed

Click here to link to **cross-referenced resources**.

Please note:
To request reprints, please contact the authors or the source/journal website. Due to copyright issues Gramene does not distribute reprints.

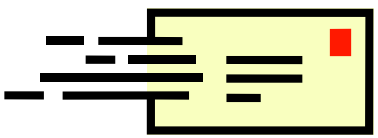

Literature Home | Rice Genetics Newsletters | Tutorial | FAQ
Literature search
Search for publications:
Search
[e.g. Wessler SR , rice genome , Rice Genetics Newsletter]
Search result
Reference ID 9472
Title Identification of three shikimate kinase genes in rice: characterization of their differential expression during panicle development and of the enzymatic activities of the encoded proteins
Source Planta , 2005
Authors
Abstract
When a reference article shows an association to Gramene DB objects it will be linked here
Cross-reference
PubMed
Proteins (3) Genes (3)
Reference ID 9472
Title Identification of three shikimate kinase genes in rice: characterization of their differential expression during panicle development and of the enzymatic activities of the encoded proteins
Associated Gene
Accession
Name
GR:0100111 Shikimate kinase-1
GR:0100112 Shikimate kinase-2
GR:0100113 Shikimate kinase-3
Reference ID 9472
Title Identification of three shikimate kinase genes in rice: characterization of their differential expression during panicle development and of the enzymatic activities of the encoded proteins
Associated Protein
Accession
Name
Q5NTH3 Shikimate kinase-2
Q5NTH4 Shikimate kinase-1
Q7X7H9 Shikimate kinase-3

Contact Gramene



Use the feedback button, located at the top of every page, to provide feedback or to ask questions about Gramene.

or



Email Gramene at gramene@gramene.org