

How do I find an MGI gene ID?

The link provided will take you to the MGI gene search page. Enter the gene name or symbol that you know.

(In the example provided below, the gene symbol “Mash 1” has been entered.)



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Genes and Markers Query Form

Search for genes and markers by name, location, GO terms, protein domains, etc.

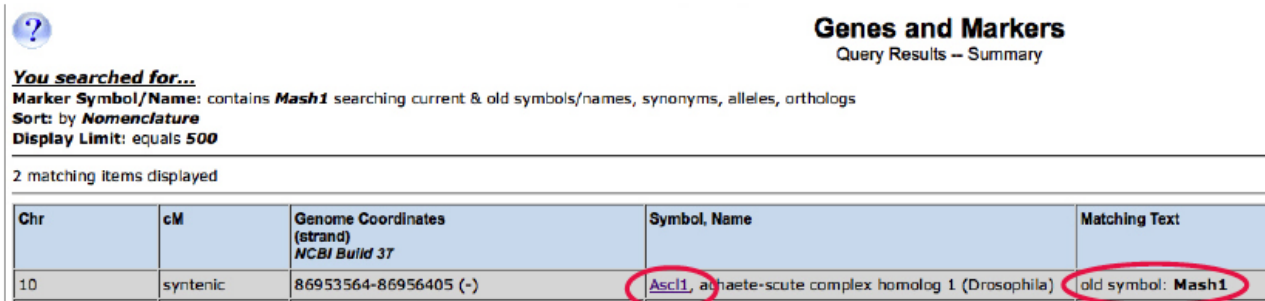
Search Reset Specify sorting and output options [below](#).

Gene/Marker **Gene/Marker Symbol/Name:** contains Mash1 search in current & old symbols/names, synonyms, alleles, orthologs

Type:

The search should bring up a list of possibilities. Note that the official gene name/symbol may be different from the one you know, but synonyms are listed.

(In the example provided below, the choice that is offered is “Ascl1” but it is clear that “Mash1” is a synonym.)



Genes and Markers

Query Results – Summary

You searched for...

Marker Symbol/Name: contains **Mash1** searching current & old symbols/names, synonyms, alleles, orthologs

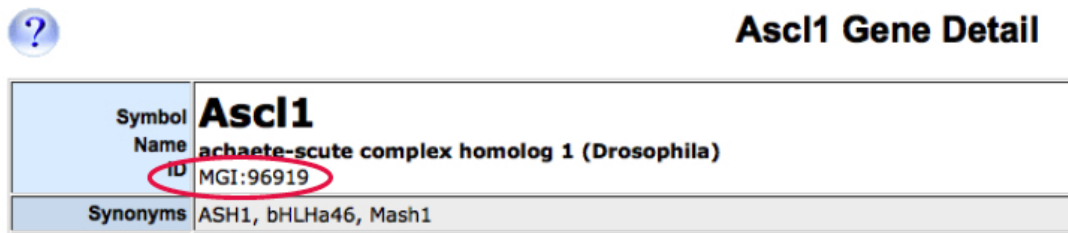
Sort: by **Nomenclature**

Display Limit: equals **500**

2 matching items displayed

Chr	cM	Genome Coordinates (strand) NCBI Build 37	Symbol, Name	Matching Text
10	syntenic	86953564-86956405 (-)	Ascl1 , achaete-scute complex homolog 1 (Drosophila)	old symbol: Mash1

Click on the correct one. At the top of the page that then comes up (the Gene Detail page) are the official gene name, symbol, and MGI gene ID.



Ascl1 Gene Detail

Symbol	Ascl1
Name	achaete-scute complex homolog 1 (Drosophila)
ID	MGI:96919
Synonyms	ASH1, bHLHa46, Mash1

Copy the MGI gene ID (number only) to the submission form.