

Use synonyms.txt to link genome version names to each other

The IGB file **synonyms.txt** is a tab-delimited file that lists alternative names for the same genome version. Each line contains one or more synonyms.

Before making your own synonyms.txt file, first find out if there is entry for it in the synonyms.txt file that is packaged with the latest IGB release. To see the latest version of this file, go to <https://bitbucket.org/lorainelab/integrated-genome-browser>, select the source button, and navigate to the resources folder as shown below.

[Integrated Genome Browser](#) / [core](#) / [synonym-lookup](#) / [src](#) / [main](#) / [resources](#) /

For developers: This is the "main-JDK8 branch" which we use to create the released versions of IGB you download at BioViz. See also [Developing IGB](#) from the [IGB Developers Guide](#).

1. select source

2. go to synonyms.txt

IGB genome names	Other names for the same genome (synonyms)
A_californica_Sep_2008	aplCal1
A_carolinensis_Feb_2007	anoCar1 Anolis_carolinensis.AnoCar1.0.reference
A_carolinensis_May_2010	anoCar2 AnoCar2.0
A_gambiae_Feb_2003	anoGam1 Anopheles_Feb_2003 Ag ag ag:Feb_2003 Ag:Feb_2003 MOZ2
A_melanoleuca_Dec_2009	ailMell1 Ailuropoda_melanoleuca.ailMell1.reference Shenzhen 1.0
A_mellifera_Jan_2005	apiMell2
A_mellifera_Jul_2004	apiMell1
A_mississippiensis_Aug_2012	allMisl
A_thaliana_Apr_2008	TAIR8 tair8 Tair8 A_thaliana_TAIR8
A_thaliana_Jan_2004	At:NCBIv5 At:NCBI5 at5 NCBIv5 TIGRv5 at:TIGRv5 At:TIGRv5
A_thaliana_Jun_2009	TAIR9 tair9 Tair9 Arabidopsis_thaliana_TAIR10 TAIR10 Arabidopsis_thaliana_TAIR9
B_floridae_Mar_2006	braFlo1 JGI 1.0
B_acutorata_Oct_2013	balAcu1
B_taurus_Aug_2006	bosTau3 Cow_Aug_2006
B_taurus_Mar_2005	bosTau2 Cow_Mar_2005
B_taurus_Oct_2007	bosTau4 Cow_Oct_2007 Bos_taurus.Btau_4.0.reference
B_taurus_Nov_2009	bosTau6 Cow_Nov_2009

How to make a species.txt file for a QuickLoad site or for your personal use

First check to see if your species and genome version prefixes are already present in the species.txt file. If they are, then you don't need to create a synonyms.txt file. If not, and if you want to merge data from multiple sites that use different names for the same genome version, then make a synonyms.txt file. Here's how:

- Open an editor (Microsoft Word is fine, but you'll need to save the file as a **plain text** (.txt) file.)
- Type the IGB name for the genome
- Type TAB
- Type a synonym
- Repeat the previous two steps for every synonym

If making the file for a QuickLoad site, save the file in the root directory, same level as the "contents.txt" and "species.txt" files.

If creating the file for your own use, add the file as a personal synonyms file: See [Personal Synonyms](#)