

## WebGBrowse - A Web Server for GBrowse

The Generic Genome Browser (GBrowse) is one of the most widely used visualization tool for displaying genomic features along a reference sequence. However, the installation and configuration of GBrowse can be tedious for many biologists who are not computer savvy or lack adequate computational resources. WebGBrowse allows users to upload their genomic data and choose to display the features from a large variety of styles.

We recommend you to go through our [tutorial](#) before starting to use WebGBrowse.

### WebGBrowse Input

WebGBrowse is designed for configuring GFF3 format annotation files only. For more details on the GFF3 format [click here](#). The input can be either a text file or a .zip or .gz file. While using .zip or .gz, make sure that there is only the gff3 file inside and no sub-directories.

#### GFF3 File \*

[Upload GFF3 data file \[Sample GFF3 file\]](#)

WebGBrowse can apply a pre-existing configuration file (generated from WebGBrowse) to your dataset. If you have a configuration file that you wish to begin with instead of starting from scratch, please upload it here. GBrowse configuration files have ".conf" as their file extension.

Warning: For accurate results, please ensure that the configuration file you are uploading is originally generated using WebGBrowse.

#### Configuration File to be used as a template

[Upload a configuration file \(optional\) \[Sample Conf file\]](#)

Enter your email address if you would like WebGBrowse to send and track your results.

#### Email address

[Enter your email address \(optional\)](#)

# Internal Server Error

The server encountered an internal error or misconfiguration and was unable to complete your request.

Please contact the server administrator, [webmaster@localhost](mailto:webmaster@localhost) and inform them of the time the error occurred, and anything you might have done that may have caused the error.

More information about this error may be available in the server error log.

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Apache/2.2.20 (Ubuntu) Server at localhost Port 80