Zebrafish GenomeWiki User Guide

Take a quick tour...

About TWiki…

A *TWikiSite* is divided into webs; each one usually represents one workspace for collaboration. You can navigate the webs from the Home menu of each web page.

- Each web has hyperlinked topics, displayed as pages in your browser.
- The home page in each web is the *WebHome* topic.
- To browse a *TWiki* web, just click on any highlighted link. These links are called *WikiWords* and comprise two or more words with initial capitals, run together.
- Follow the WikiWord link and learn what it is.
- If you know the name of a topic, you can jump directly to it by typing its name into the JumpBox on the top of the page. Type *WebNotify* to jump to the *WebNotify* topic. Hint: Do not confuse the Jump box with search.
- You can search each *TWiki* web. Enter a search string in the *WebHome* topic or the *WebSearch* topic accessible from the Search link in the Web menu. *TWiki* searches for an exact match; optionally, you can also use RegularExpressions.

Create an account...

- To edit topics or participate in restricted webs, you need to have a TWiki account.
- Go to the *TWikiRegistration* page to create your TWiki account. Fill in a couple of lines and you're set!

Check out TWiki users & groups...

- Go to the UserList topic; it has a list of all users of TWiki. Your name will be in this list after you register.
- Go to the TWikiGroups topic in the Main web; it has a list of groups which can be used to define fine grained *TWikiAccessControl* in *TWiki*.

Learn the page controls...

- The buttons at the top and the color-coded control strip at the bottom of the page have a collection of action links. Different skins show different links, but most will have some or all of:
    - Edit - add to or edit the topic.

- Raw Edit - edit the topic using *WikiSyntax*
- Raw View - show the source text without editing the topic
- Attach - attach files to a topic
- Backlinks - find out what other topics link to this topic
- Print version - goes to a stripped down version of the page, good for printing
- History - topics are under revision control - History shows you the complete change history of the topic, for example, who changed what and when
- r3 > r2 > r1 - view a previous version of the topic or the difference between two versions
- More topic actions - additional controls, such as rename/move, version control, and setting the topic's parent.

Create a topic, modify a topic, and link to a topic...

Go to the Sandbox. This is the sandbox web, where you can create topics and add content to try it all out at will.

- To create your own test topic, click on *Create TestTopic###,* or invent a *WikiWord* and click on Create by Name. You are now in edit mode where you can add content to the new topic. Save the topic and voilà, you just created your first TWiki page!
- Click on Edit to modify your own test topic again (or any other topic for that matter).
- Now, let's create a new topic starting from your own test topic:
  - In edit mode, enter a new text with a *WikiWord*, for example: *[[This is TWikiGuestSandbox topic]]*
  - Save the topic. The name appears highlighted with a red-link. This means that the topic doesn't exist yet.
  - Click on the red-link. Now you're in edit mode for the new topic.
  - Type some text. You can add headings, bullets, tables and more using the controls of the WYSIWYG editor.
  - A signature with your name is already entered by default. Keep it at the bottom.
  - Note: *The Main.* in front of your name is a web prefix. It means that you have a link from the current web to your personal topic located in the Main web.
  - Save the topic...

- Link to another topic:
  - In edit mode, enter the *WikiWord* of a topic that already exists in the Sandbox web, for example:
    [This links to WebSearch]
  - Save the topic. *WebSearch* is now a link you can click.
  - Note: *WikiWords* are linked automatically; there is no link if you look at the text in edit mode.
  - You can also create a nice looking link without a BumpyWord. Enter for example:
    [[WebSearch][This is a link to search]]

- Learn about *Raw Edit* (for advanced/technical users)
  - Topics can be modified in WYSIWYG mode (default) and in Raw Edit mode. Raw mode shows text in TWikiShorthand, a very simple markup language. Follow the TWikiShorthand link to see how, then:
  - Go back to your own sandbox topic and Raw Edit it.
  - Enter some text in *TWikiShorthand*: bold text, italic text, bold italic text, a bullet list, tables, paragraphs, etc.
  - Hint: If you need help, click on the *Edit help* link located above the text edit box.
  - Save the topic.

Tip: When you only want to see the source code of a topic click the Raw View link.

Use your browser to upload files as page attachments...

You can attach any type of file to a topic - documents, images, programs, whatever - where they can be opened, viewed, or downloaded.

- Attaching files is just like including a file with an e-mail.
  - Go back to your sandbox topic and click on Attach.
  - Click *[Browse]* to find a file on your machine that you'd like to attach; enter an optional comment; leave everything else unchecked.
  - Click *[Upload file]*, then scroll to the end of the page to see the new attachment listing.

- Do this again - this time, upload a *.gif, .png,* or *.jpg* image file.
  - Check the *Link box* to create a link to the attached file at the end of the topic. The image will show up at the bottom of the topic.
  - Edit the topic to move/resize the image.
- If you have an image of yourself, your cat, your sprawling family estate...why not upload it now to personalize your TWiki profile page TWikiGuest?

Get alerted whenever topics are changed...

WebNotify is a subscription service that automatically notifies you by e-mail when topics change in a TWiki web. This is a convenience service - for many people, checking e-mail is easier than checking the Web.

- If you're using TWiki to collaborate on a project, it's important to know when anyone on your team posts an update. If you're following a specific discussion, it's convenient to know when there's new input.
- Alerts are e-mailed as links to individual topics that have been changed in a set period: Each day, every hour, whatever is configured for your system.
- It's strongly recommended that you try out the service by subscribing to each TWiki web that's relevant to you. You can subscribe and unsubscribe instantly, on a per web basis using *WebNotify*.
- If you prefer, you can subscribe to RSS and ATOM feeds. Every web has a *WebRss* feed and a *WebAtom* feed, respectively.

That's it! You're now equipped with all the TWiki essentials. You are ready to roll.

TIP Note: When first using TWiki, it will probably seem strange to be able to change other people's postings - we're used to separating individual messages, with e-mail, message boards, non-wiki collaboration platforms. Don't worry about it. You can't accidentally delete important stuff - you can always check previous versions, and copy-and-paste from them if you want to undo any changes. After a short while, TWiki-style free-form communication becomes second-nature. You'll expect it everywhere!