

Shloka's Todo

4/22/2014

***Bugs that cannot be reproduced***

Copy Bug in adding samples to Quiz 3, try to copy some samples and reset them to last copied sample. and duplicates that. **Can't duplicate**

Font sometimes changes when you go to another page. When you navigate and click back to the StarCellBio page, the the font restores, but for that brief time when you are on the page and haven't clicked on it, the font becomes serif, not sans-serif- in all places (need to reproduce and capture)**Can't duplicate**

fonts changed once the reference library is opened and then navigate back to the StarCellBio tab **Can't duplicate**

**ON StarCellBio To-Do List, so they are crossed out**

1. Lab Notebook
2. Delete experiment button
3. Put print icon in a square button
4. Move the print icon into green header bar on assignments page?
5. overlay flow cytometry histograms
6. **Thumbnail slide - with marker -- HOLD OFF**
7. **Add banner if they don't have Google Chrome , navigator.userAgent**
8. Automation Unit Test
9. Accessibility functions-
10. ~~Instructor Acet~~
11. ~~If the focus feature is inactivated, then the horizontal lines between should also appear gray I mentioned this to Lourdes a while back; I will need icons from Jamie for the two sets of three lines, since the lines aren't drawn individually, but altogether in single images. **Ok we'll talk to Jamie.**~~
12. ~~Save history of Userguide and port to pop out user guide~~
13. The only other feedback I have is would it possible to make the lines within the course and fine focus tool grey as well as the arrows to indicate that the whole thing is not available? I know it is indicated within the message but students do not read. This is not a major deal and does not need to be done tonight.
14. ~~Would like to see assignment/design page in a pop up window as she is doing—~~

- ~~the lab notebook feature may help deal with this problem~~
15. ~~Add on/off switch for flow cytometry histogram tool (while we only have one~~



- ~~tool) like this?:-~~ **Do you want me to use the same one we used for the light and laser switches? This is low priority for the first assignment as there is no flow cytometry. If we have time, we can update for the second assignment.**
16. *Format the drop down menus so that they look like our other dropdown menus (in western blotting antibody selection, for example) Need to talk about this, there is no disabled mode for the antibody selection, but there is for these drop down menus. What does disabled mode mean?*

~~IHC not automatically selected in Microscopy test~~

## **COMPLETED**

**Make email contact with check or not.**

Possibly make lens gestural (drag on lens to move slide)

### ***Bugs***

Fix the error message if use 'try an experiment' and then go to sign in. Should add a message to say that may lose your work that you did under "Try an Experiment" when you go to sign in. (Shloka we should discuss this one together) **Okay**

Center the window in the web browser window **It looks a little right of center to me**

**Bug:** Another TA encountered a bug when switching between samples that had the same localization (or so it seems): "Sometimes, when I would click on a new sample where the localization was the same as the sample I had been looking at before, the prior image did not leave the screen until hitting an arrow button to move around the new slide. As far as I could tell, this only happened when the two slides I was switching between had the same localization."

When you select samples from the bottom of the list in Western Blot, the gel goes off the blot because the index is too large.

Marker gets added in position 2 if you reorder items before you load the marker

Bug: when navigating between experiments, it added another flow cytometry experimental technique. I'm not sure if this is published yet, but I still get an extra microscopy experiment added. published now

Feedback on StarCellBio Problem 1

Center add samples on page as fixed not absolute

8pt font for antibody

Click on samples in western blot after (changes color)

Hide all Assignments except for Usability Test

### **Crucial Features**

Randomization of Problem Set 1 (ABCD and proteins are rotated for each student based on md5 code, python scripting)

Be able to automatically add an assignment to a course, after accounts have already been created.

Bug - in FACS, cell treatment text remains grayed out even when active

Feature- add hover state to the up down arrows for reordering samples in WB this does not need to be changed for the 7.06 launch next week, but when I navigate to the Sample prep page of western blotting, the samples window will be scrolled all the way to the bottom.

~~Change 10% gel back to correct version~~

Can we remove the indenting of the text within the main section of the reference library? I don't think that the indentation needs to match that of the table of contents.

Can you wrap only the figure legend text around the right side of each of the figures?

In the flow cytometry General information section, the two bullet points there actually have two bullet points each. This may be in the wiki too. I can remove it there if you would like.

The bullet points in 3. Analyze of microscopy should be indented more underneath the line of text that is above it.

Not for implementation next Friday, but we should force the students to clear the message that appears over the lens once they click "Load"

### **After Friday-Pull from Wiki**

Bug: when you only have one lane in the gel, then it appears in lane 3.

It always seems like the location for the microscope objective within the image is the same whenever you load the images and first look at them. It should be randomized.

Sample window should not reset (jump up) whenever I click on a different sample.

If you have a lot of samples, and click "Add samples" the window opens at the very top of the screen (have to scroll up to see it). Center the window

## **Content Changes**

Update Microscopy Section - UserGuide, instructions updated also

Reference library update, needs to contain microscopy

Update the assignment wording with “StarCellBio Signal Transduction Quiz Ver5\_For StarCellBio-production” - track changes indicate where the changes are located.

## **BIG BUGS!!!**

Caman does not work on mobile devices, too much memory, figure out alternative **no longer needed**

Caman does not work...consistently... **no longer needed**

i and ? icons ( [Information "i" and Help "?" icons](#))

## **LATER: Bugs to fix later**

Make positions of markers on canvas after Transfer match the new 10, 12, 15 gels (extensive revision)

Add a "?" icon next to the Analysis tools to explain the band measurement tool and exposure slider

Adjust the bands on a western blot appropriately between the different % gels

Contact window- checkbox should not be contacted if email is not entered. But should automatically be checked once the email address is entered

## **New Feature**

### *Flow Cytometry Experimental Technique*

- (Note, this is also contained in the "i" and "?" note) Change the instructions for the flow cytometry analysis tool "?" icon (please enter the histogram icon where I have diagrammed it): Select the (|-|) histogram icon. Click and drag your cursor within the histogram to draw a segment. The % of cells within the segment will be calculated. Repeat to add another segment. Then, select **Apply to All** to apply the analysis parameters to all samples.

