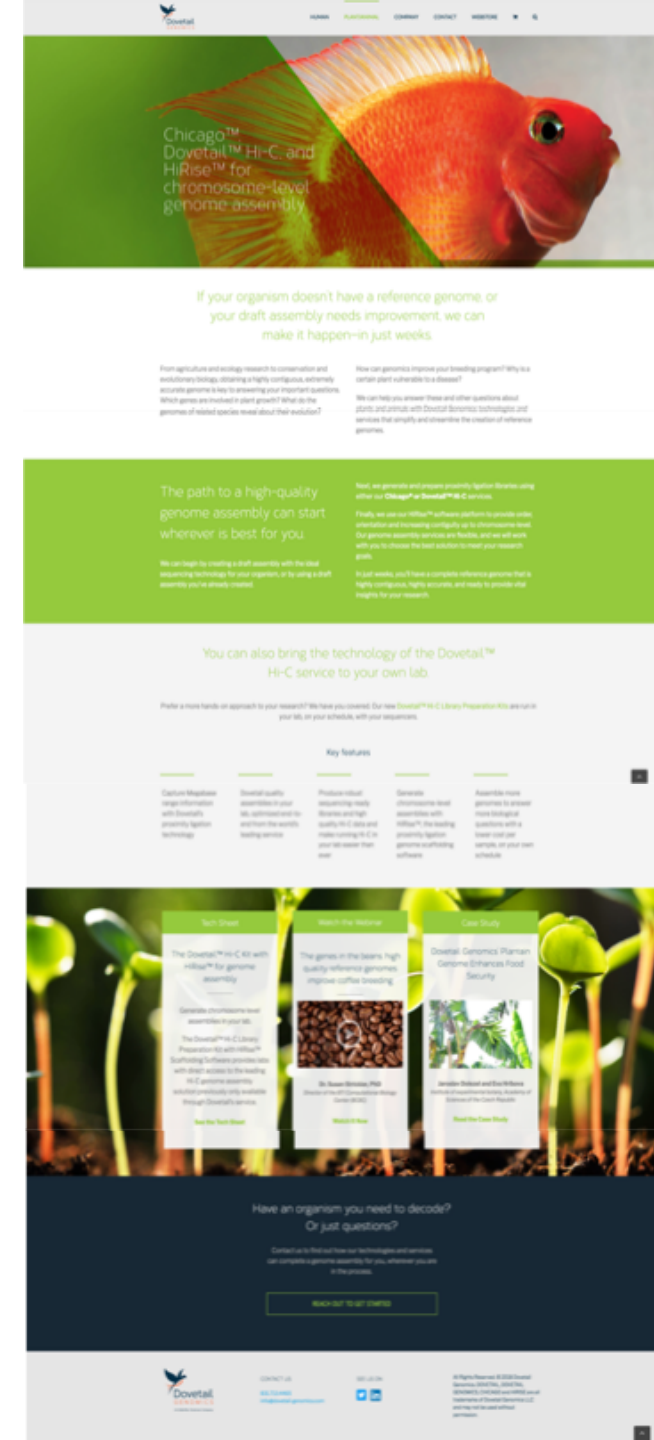


DESCRIPTION

Develop a workflow tool for my company's new website that allows prospective customers to determine which assembly methodology is best for them based on various elements such as organism of interest's species, genome size, heterozygosity, ploidy, available sample type and amount, existing data and research goals.

- Will create the new page on the website in-line with company branding (visual look and feel, image treatments, verbiage etc.)
- This page and tool will include HTML, CSS and JavaScript
- Potential options for the accordion slider mentioned on the wire frame
 - <http://bqworks.com/accordion-slider/>
 - <http://kcactf.tonygamino.com/documentation/assets/plugin-docs/accordion-slider/documentation.html>
 - https://codepen.io/fox_hover/pen/RjxGNR
 - <http://plugins.jquery.com/tag/slider/page/4/>
 - <https://www.jqueryscript.net/slider/list-1-2.html>



Link to New Page w/ methodology selector

- On the Plant/Animal Landing page
- Will add another container on the plant/animal landing page for the methodology selector (not sure if this will be the final name)

The screenshot shows a webpage for Dovetail Hi-C services. At the top, there are two columns of text: "genomes of related species reveal about their evolution /" and "services that simplify and streamline the creation of reference genomes." Below this is a large green section with the heading "The path to a high-quality genome assembly can start wherever is best for you." This section contains three paragraphs: "We can begin by creating a draft assembly with the ideal sequencing technology for your organism, or by using a draft assembly you've already created.", "Next, we generate and prepare proximity ligation libraries using either our **Chicago®** or **Dovetail™ Hi-C** services.", and "Finally, we use our HiRise™ software platform to provide order, orientation and increasing contiguity up to chromosome-level. Our genome assembly services are flexible, and we will work with you to choose the best solution to meet your research goals." Below the green section is a white section with the heading "You can also bring the technology of the Dovetail™ Hi-C service to your own lab." and a paragraph: "Prefer a more hands-on approach to your research? We have you covered. Our new **Dovetail™ Hi-C Library Preparation Kits** are run in your lab, on your schedule, with your sequencers." At the bottom, there is a "Key features" section with five horizontal lines representing list items. A blue arrow points from the text "Will add another container on the plant/animal landing page for the methodology selector" to the green section of the webpage.

genomes of related species reveal about their evolution /

services that simplify and streamline the creation of reference genomes.

The path to a high-quality genome assembly can start wherever is best for you.

We can begin by creating a draft assembly with the ideal sequencing technology for your organism, or by using a draft assembly you've already created.

Next, we generate and prepare proximity ligation libraries using either our **Chicago®** or **Dovetail™ Hi-C** services.

Finally, we use our HiRise™ software platform to provide order, orientation and increasing contiguity up to chromosome-level. Our genome assembly services are flexible, and we will work with you to choose the best solution to meet your research goals.

In just weeks, you'll have a complete reference genome that is highly contiguous, highly accurate, and ready to provide vital insights for your research.

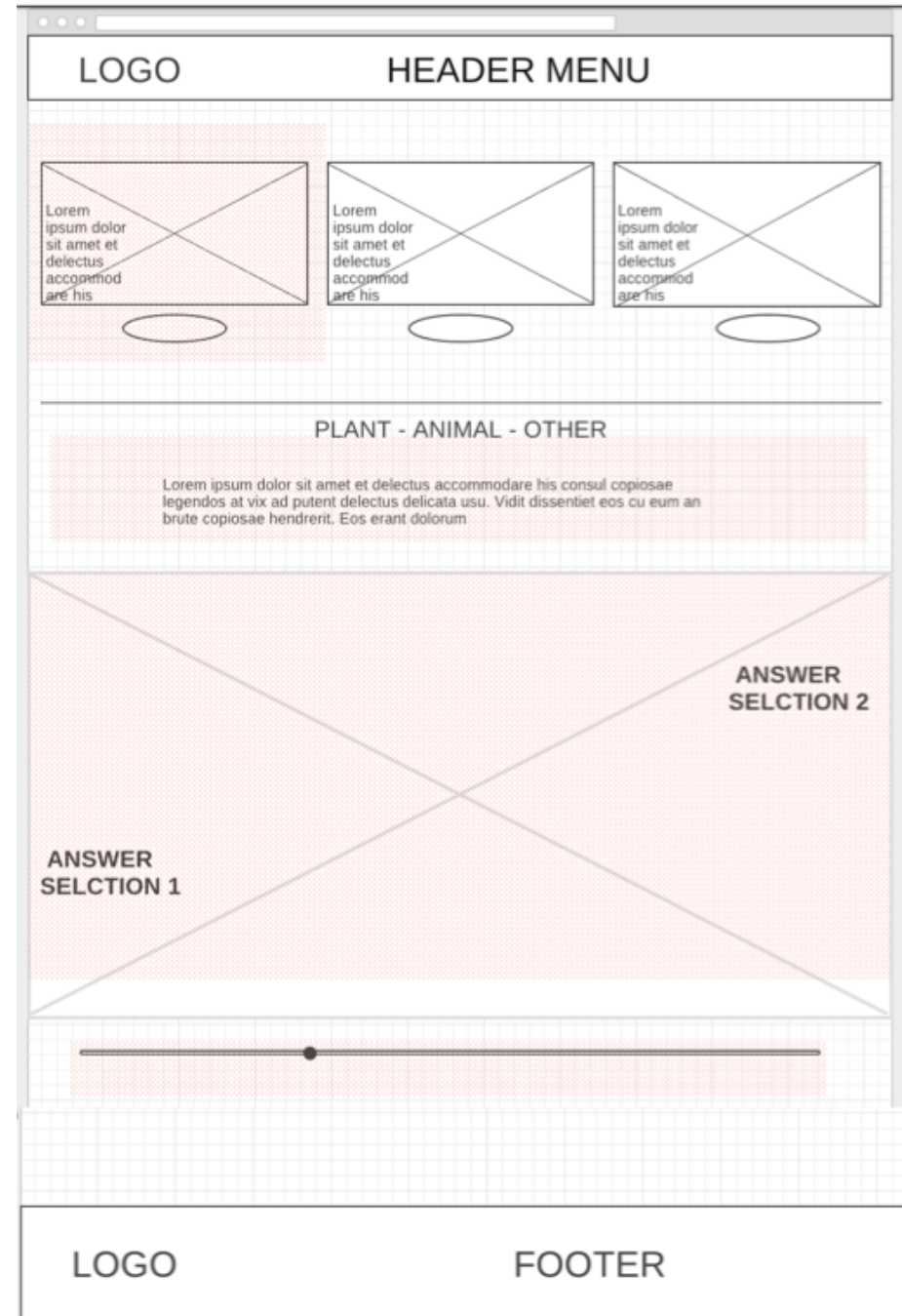
You can also bring the technology of the Dovetail™ Hi-C service to your own lab.

Prefer a more hands-on approach to your research? We have you covered. Our new **Dovetail™ Hi-C Library Preparation Kits** are run in your lab, on your schedule, with your sequencers.

Key features

First Draft Wire-frame

- <https://wireframe.cc/j4mEVu>
- Make sure to “show annotations” for additional details



Color palate

Will be all but the light blue
since this is the plant/animal
segment



Image treatment

- Will keep with the image treatment guidelines for our company brand

