RECOMBINASE HTML WEBPAGE MOCKUP

CIDAR LAB

Abstract

This document is a mock-up of the Recombinase HTML Webpage, which is used to store computing data from MoClo Computing and Gibson Assembly, among other sources of data as well provided by the BU CIDAR LAB

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** NOTE: ONLY A DESIGN **
** NOTE: NOT drawn to scale!

1) Login Page:

Gibson Assembly Login Page:

Please Enter the Following Credentials:

Username

Username

Password

Password

Login to the Gibson Assembly:

Login

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2) Lab Selection Page

CIDAR LAB SELECTION

Select A Lab: ∇

CIDAR LAB
WET LAB
DAMP LAB
iGEM

Move Onto Next Page

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3) Select Action Page

Select An Action:

- View / Edit Data
- Upload Data
- Download Data
- Search Data
- Create Data
- External Links

4) View Data Page

DNA Fragments

PCR Amplified Products

Procedure for Gibson Assembly / Rxn

File Repository:

View Existing Files:

- All Files
- CSV
- Gibson Assembly
- Images
- Other Files

5) DNA Fragment Table:

DNA Fragment Table:

DNA Fragment		
Name	Location	DNA Fragment Size (kb)
Backbone	pNR160	6756
TP901B-TC	pNR160	136
tP901B-AG	pNR160	135
proD	pNR291	144
BxBIB-GT	pNR160	133
BFP	pNR291	144
TP9019P-AG	pNR160	135
BxBIP-GT	pNR160	143
TP901P-TC	pNR160	134
GFP	from a gblock	133

6) PCR (Amplified) Table:

DNA Fragment Table:

Polymerase	Temperature	Extension Time	Primer Fwd	Primer Rev	Conc	A260/280	image
			258	259			bbn

7) Rxn (Step for Gibson Assembly) Table:

Rxn setup:

Rxn setup			
ng. reqd.	uL reqd.	fmol	[solution]

8) Upload Data Page

CIDAR MoClo / Gibson File Storage:

Add a new file to the storage:

Upload File:

Choose File no file selected

Submit

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9) Download Data Page

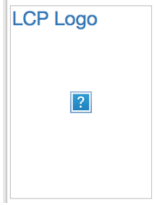
Rxn setup:

Click on the following files to download:

Download Files:

- All files
- CSV
- Gibson Assembly
- Other Files

Download LCP Logo:



Download JoVE TECAN Word Document:

Download JoVE CSV / Excel File:

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10) Search Data / Image Repository:

Repository Within Gibson Assembly:

Please search within the repository:

Press Enter To Search…

Image Repository:

Tagged?	Images	Date of Upload	Date Tagged
yes	bbn	06-23-2017	07-11-2017
no			
no			
no			

Thu Jul 20 2017 14:59:14 GMT-0400 (EDT)

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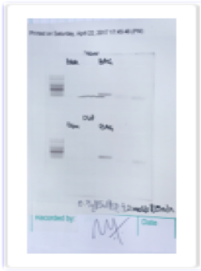
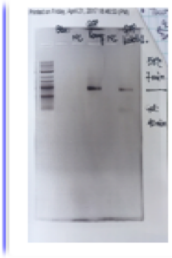
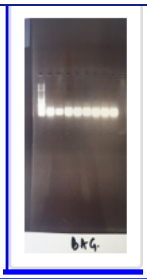
11) Thumbnails Page:

Gibson Assembly Thumbnails:

Image:	Number:	Thumbnail:	(dd/mm/yyyy hh:mm:ss)
Image: The New and Old Primer Tests from Rohin's Notebook	1		2017-04-22 17:45:46
Image 2: Gel Assembly Parts (Bbn, NC, GFP Requirements, NC, GFP backbone)	2		2017-04-21 18:46:53
Image 3: DNA Fragment Temperature	3		2017-06-23 12:07:00
Image 4: Various Lanes for Experiment	4		2017-06-23 12:05:00

Upload your own image onto the Desktop (.png, .jpeg / .jpg or .img are preferred, Resolution should not exceed 1500 * 1500 pixels)

12) External Links:

To connect to other sites, click on one of the buttons below:

SynBioHub

Go To Site:

iGEM

Go To Site:

Damp Lab

Go To Site: