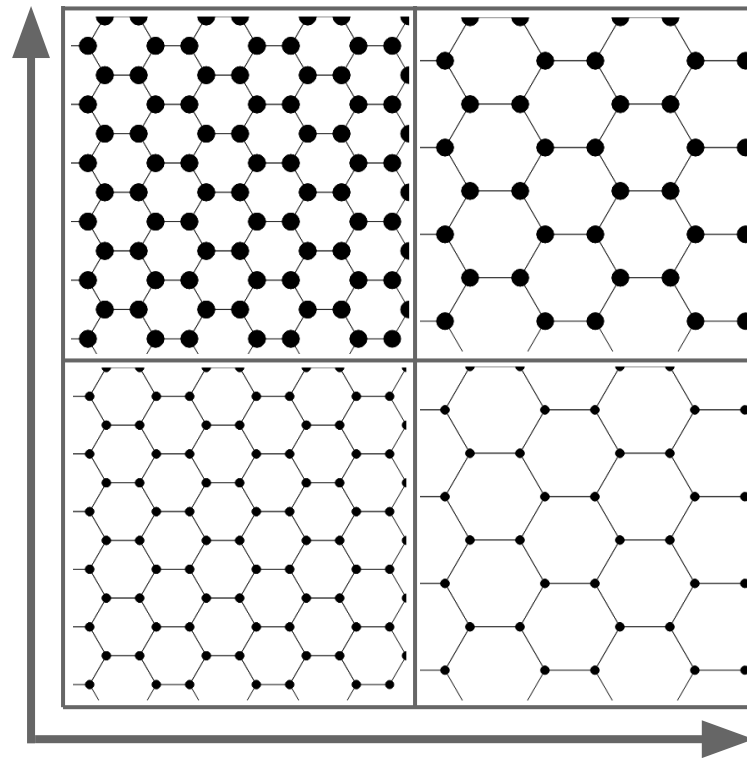


(A)

nodeSize



(B)

hexSize

128.208.17.166:9000/#/

Index - Pathway Explorer Source Issues

Layout Settings
Reaction Sets

ID	# Steps	Pin
mac:Set10000	5	<input type="checkbox"/>
mac:Set10001	5	<input type="checkbox"/>
mac:Set10002	5	<input type="checkbox"/>
mac:Set10003	5	<input type="checkbox"/>
mac:Set10004	5	<input type="checkbox"/>
mac:Set10005	5	<input type="checkbox"/>
mac:Set10006	5	<input type="checkbox"/>
mac:Set10007	5	<input type="checkbox"/>
mac:Set10008	5	<input type="checkbox"/>
mac:Set10009	5	<input type="checkbox"/>

Page 0 of 515

(A)

128.208.17.166:9000/#/

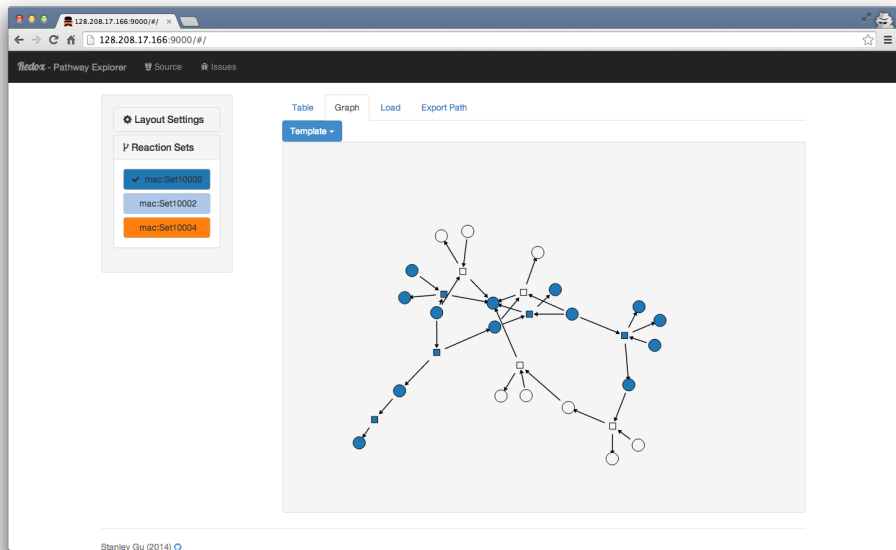
Index - Pathway Explorer Source Issues

Layout Settings
Reaction Sets

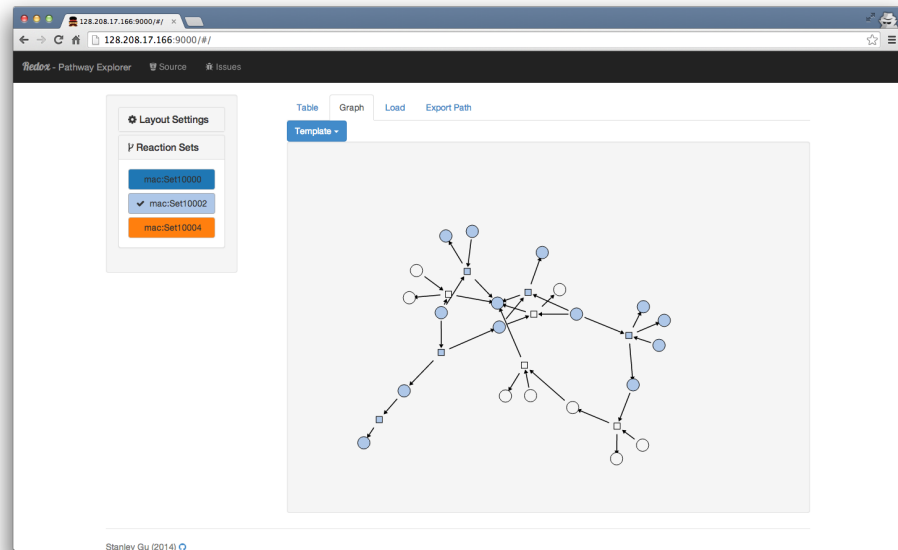
ID	# Steps	Pin
mac:Set10000	5	<input checked="" type="checkbox"/>
mac:Set10001	5	<input type="checkbox"/>
mac:Set10002	5	<input checked="" type="checkbox"/>
mac:Set10003	5	<input type="checkbox"/>
mac:Set10004	5	<input checked="" type="checkbox"/>
mac:Set10005	5	<input type="checkbox"/>
mac:Set10006	5	<input type="checkbox"/>
mac:Set10007	5	<input type="checkbox"/>
mac:Set10008	5	<input type="checkbox"/>
mac:Set10009	5	<input type="checkbox"/>

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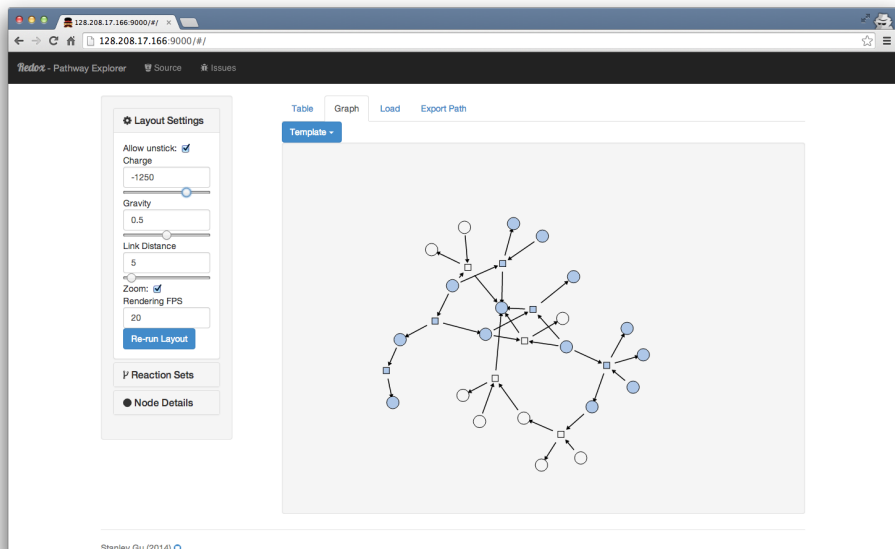
(B)



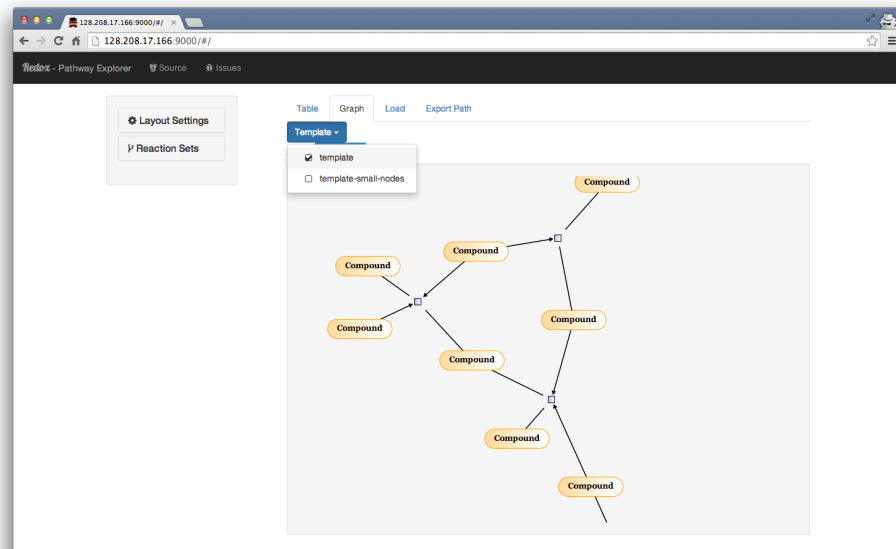
(A)



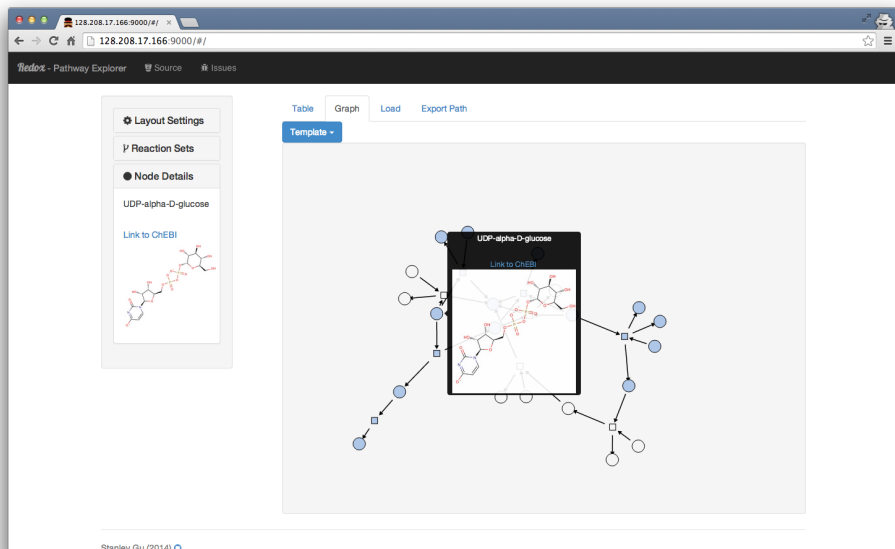
(B)



(A)



(B)



(A)

The screenshot shows the ChEBI database entry for UDP-D-glucose (CHEBI:18066). The header includes the ChEBI logo and the text 'The database and ontology of Chemical Entities of Biological Interest'. Below the header, there is a search bar and a navigation menu. The main content area displays the following information:

- Chemical Name:** UDP-D-glucose
- Chemical ID:** CHEBI:18066
- Chemical ASCII Name:** UDP-D-glucose
- Definition:** A UDP-sugar having D-glucose as the sugar component.
- Stars:** 3 stars (indicating manual annotation by the ChEBI Team)
- Secondary ChEBI IDs:** CHEBI:13498, CHEBI:13505, CHEBI:9895, CHEBI:9845, CHEBI:22103, CHEBI:27234, CHEBI:28532
- Supplier Information:** We are unable to retrieve the vendor information for this entry at this time. Please try again later.
- See structure as:** ☒ Image ☐ Applet
- Download Mofite** (button)
- Find compounds which contain this structure** (link)
- Find compounds which resemble this structure** (link)

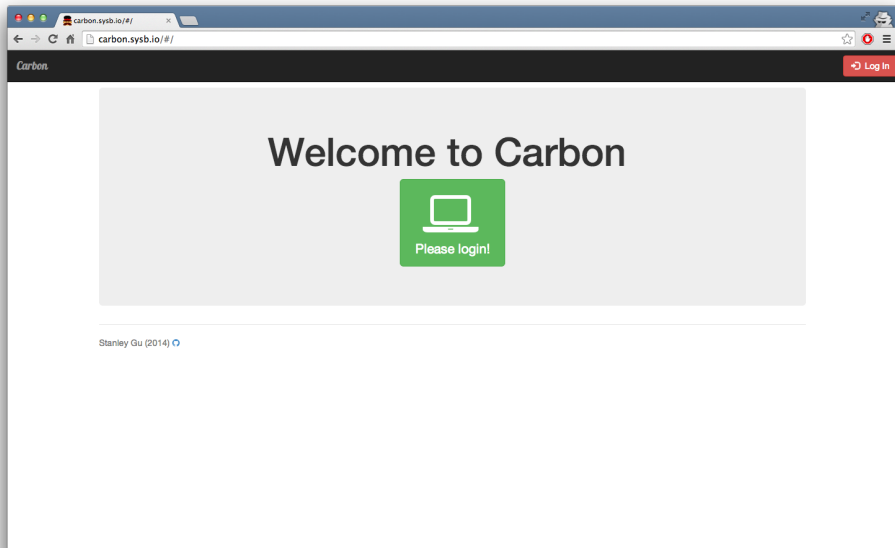
Below this information, there is a table with the following data:

Formula	Source
C ₁₅ H ₂₄ N ₂ O ₁₇ P ₂	KEGG COMPOUND

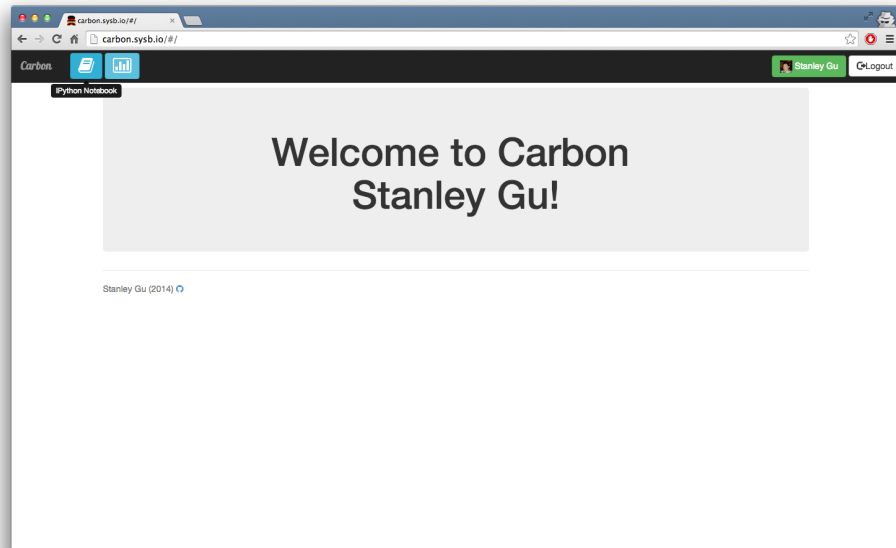
Additional properties listed include:

- Net Charge:** 0
- Average Mass:** 566.30186
- InChI:** InChI=1S/C₁₅H₂₄N₂O₁₇P₂/c18-3-6-(20)/5(22)12(24)14(32-5)33-38(28,29)34-35(26,27)30-4-6-9(21)11(23)13(31-6)17-2-1-7(19)16-15(17)25/h1-2,5-8,14,18,20-24H,3-4H2,(H,26,29)(H,16,19,25)/b5-6-9-10+11-12-13-14/m1/s1
- InChIKey:** HSCJRC2BDFQWRP-RDQGLNKQSA-N

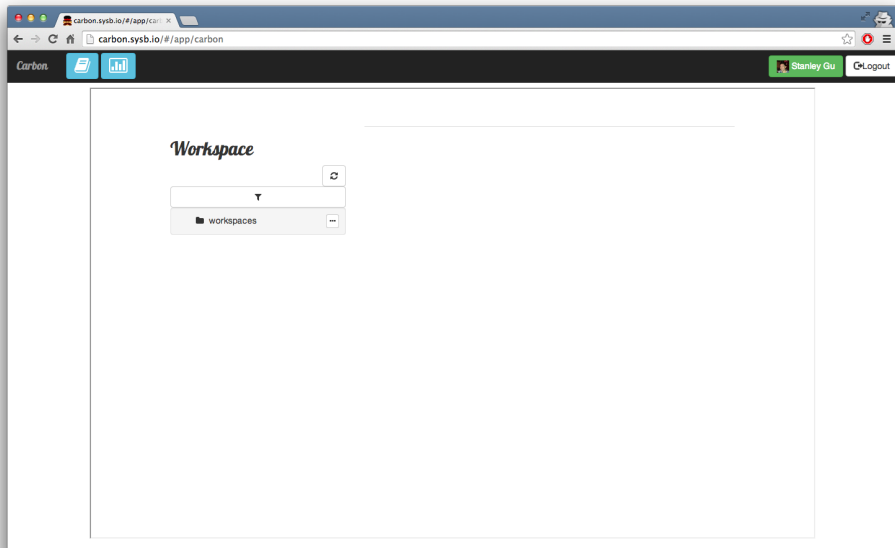
(B)



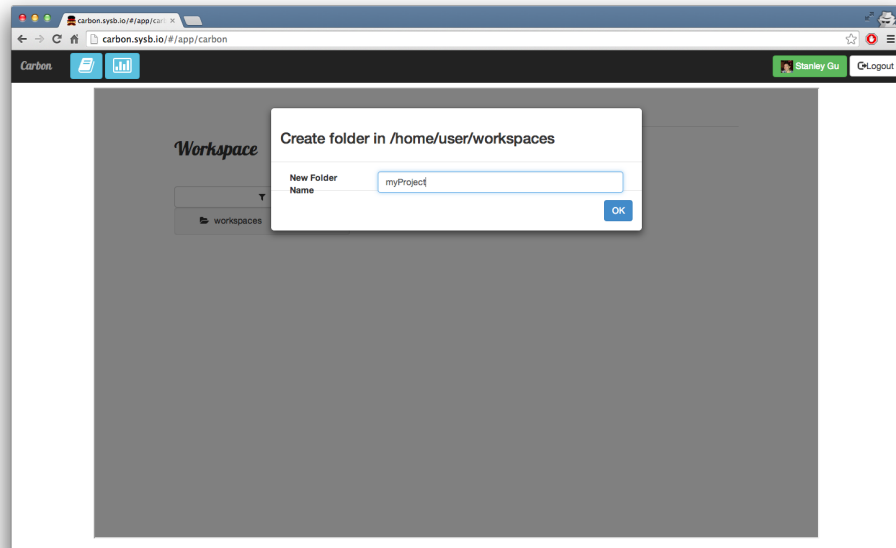
(A)



(B)



(A)



(B)

carbon.sysb.io/#/app/carbon

Carbon Stanley Gu Logout

Workspace

workspaces
myProject

Upload a file to /home/user/workspaces/myProject

File Name: BIOMD0000000012.xml

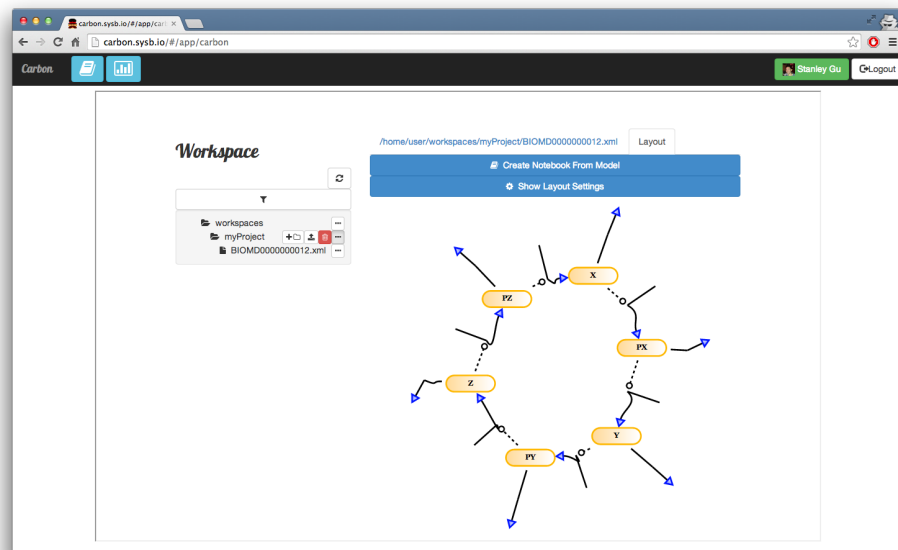
Upload File Copy and Paste

```

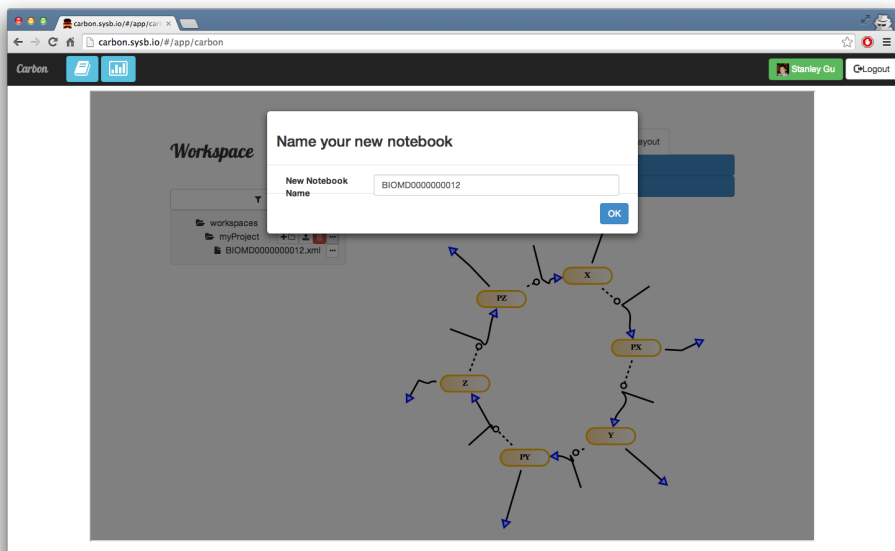
1 <?xml version="1.0" encoding="UTF-8" standalone="no"?>
2 <sbml xmlns="http://www.sbml.org/sbml/level2/version3" level="2" metaid
3  ="_153818" version="3">
4   <model id="repressilator" name="Elowitz2000_Repressilator" metaid
5    ="_000001">
6     <notes>
7       <body xmlns="http://www.w3.org/1999/xhtml">
8         <div>
9           <div>
10            <div>
11              <div>
12                <div>
13                  <div>
14                    <div>
15                      <div>
16                        <div>
17                          <div>
18                            <div>
19                              <div>
20                                <div>

```

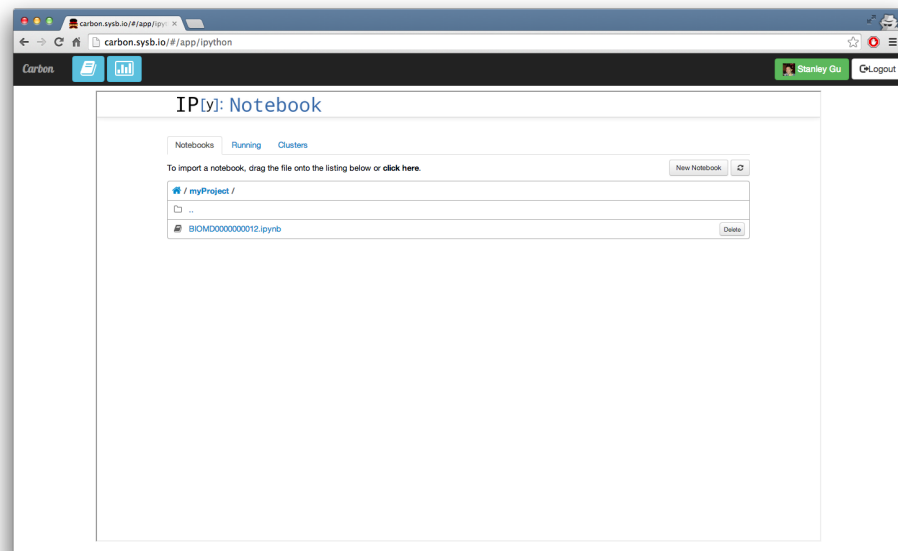
(A)



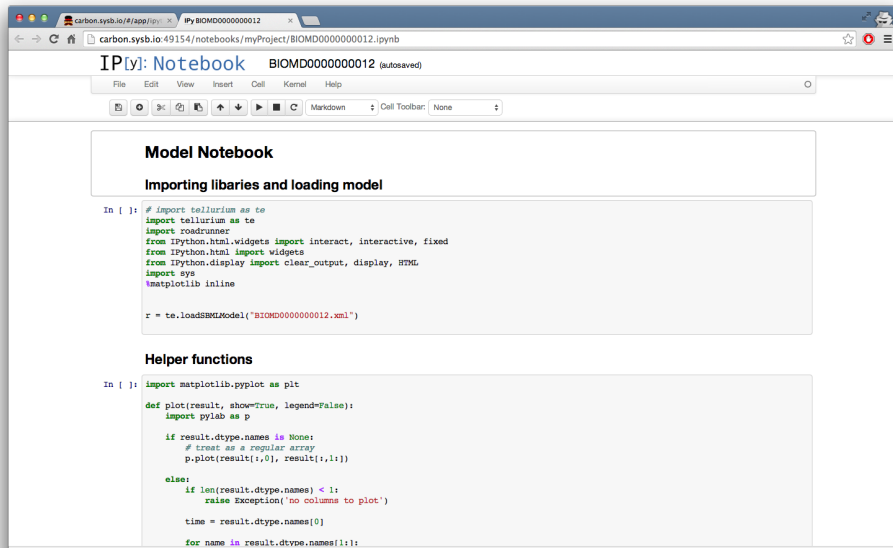
(B)



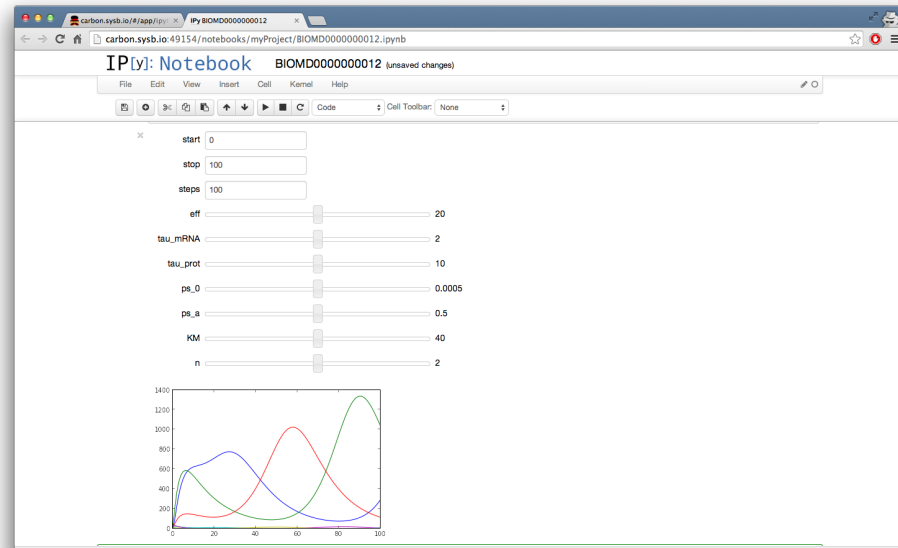
(A)



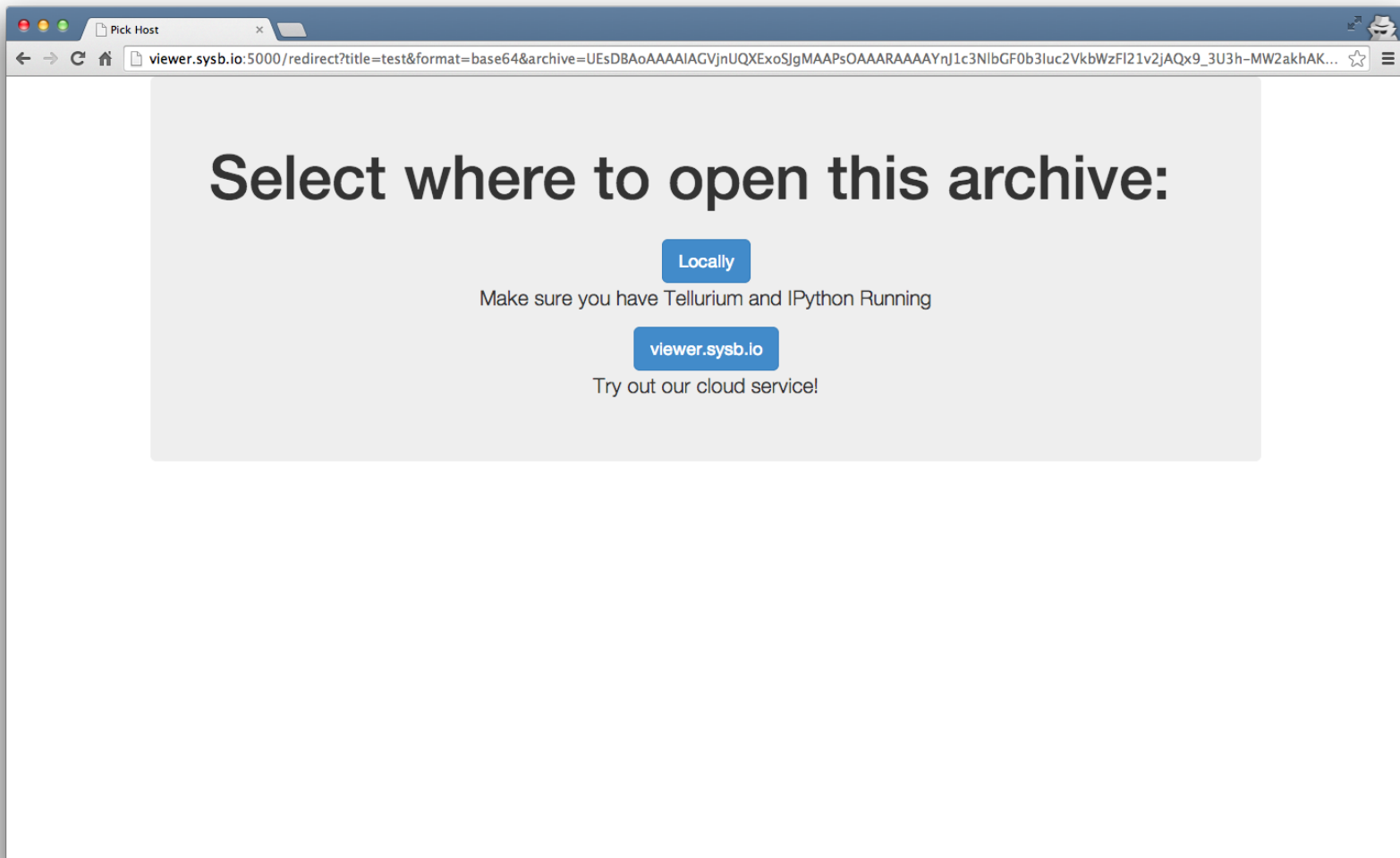
(B)



(A)



(B)



Select where to open this archive:

Locally

Make sure you have Tellurium and IPython Running

viewer.sysb.io

Try out our cloud service!

