

How to create a new protocol Version 2

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Abstract

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Protocol

Creating a new protocol

Step 1.

Click on **View** tab, then In the upper-left corner of my protocols page, click on + New protocol



NOTES

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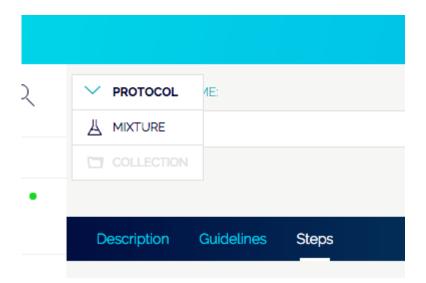
Please sign in using your protocols.io account

Creating a new protocol

Step 2.

Select type

Select one of three options: protocol, mixture or collection and enter the name.



NOTES

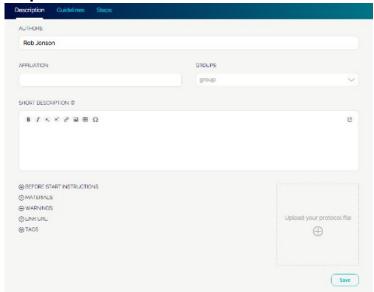
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Mixtures are another kind of protocols. They are great for buffers, solutions, reactions etc and can be used as reagents on protocol steps.

Collections are "folders" allowing you to assemble several other protocols into a chapter or workflow.

Creating a new protocol

Step 3.



Description

Write the **description** of your protocol

If possible, please add the name of the **author**'s lab and/or institute as an **affiliation**

Materials.

Enter reagents and consumables if there is a specific vendor/catalog#.

If your material is not already listed, you can create a new item, provide more information about the vendor and give the catalog number of this item. (Nonspecific materials should go into theguidelines)

Link URL

if there is any link to your lab website, publication or any further information.

Before start

Feel free to use **before start instructions**, warnings and protocols description according to your preferences, each researcher works differently

Tags

Indicate key words associated to your protocol for organizing and discovery

Upload

Upload your protocol file: If you have it, upload the original protocol file

ANNOTATIONS

Lenny Teytelman 02 May 2016

This is an annotation to demonstrate that any user can comment on individual protocol steps.

Creating a new protocol

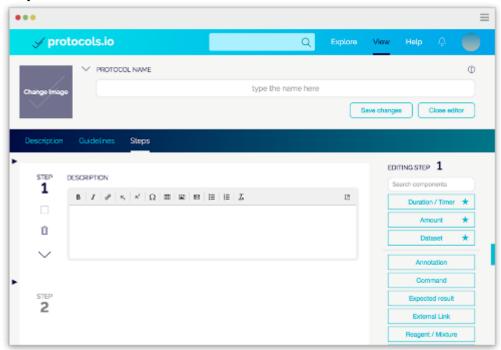
Step 4.

Guidelines

If you have any guidelines, citations and other useful information for the protocol, please input them under the guidelines tab

Creating a new protocol

Step 5.



Steps

Go to the **steps** tab. To enter steps, you have two different options:

- 1. Enter steps one by one by typing it on your keyboard
- 2. Paste steps from a Word or other file (select numbered block of text or each line is a step)

Use the "**components**" on the right-hand side to add timers, volumes, dataset links, etc. Use the "**Section**" component to group steps.



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Don't forget to save step after any modification

Versioning and forking

Step 6.

For protocols authored by you, you can create new **versions** to share optimizations and corrections. Users will be directed to the most recent version, with the previous accessible if needed (<u>example</u>).



Versioning and forking

Step 7.

Any protocol that is public or shared with you can be "**forked**". That is you can make a private copy that you can edit as necessary and use in your work. Of course, these copies can be published also, highlighting all changes from the original (<u>example</u>).

