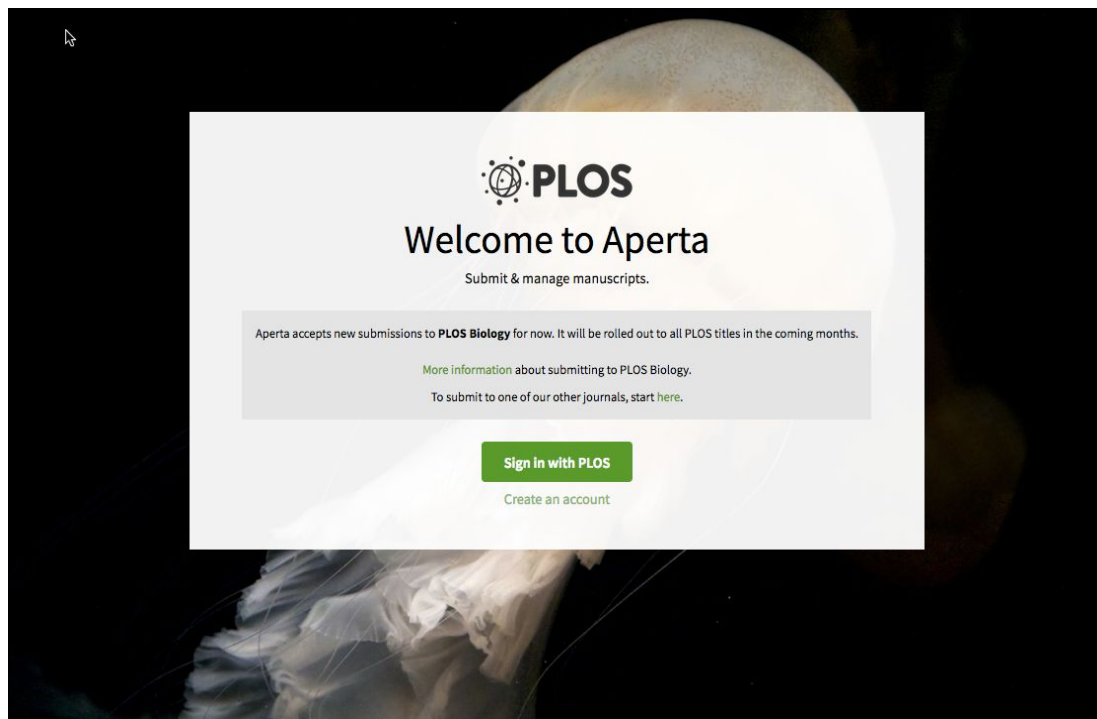


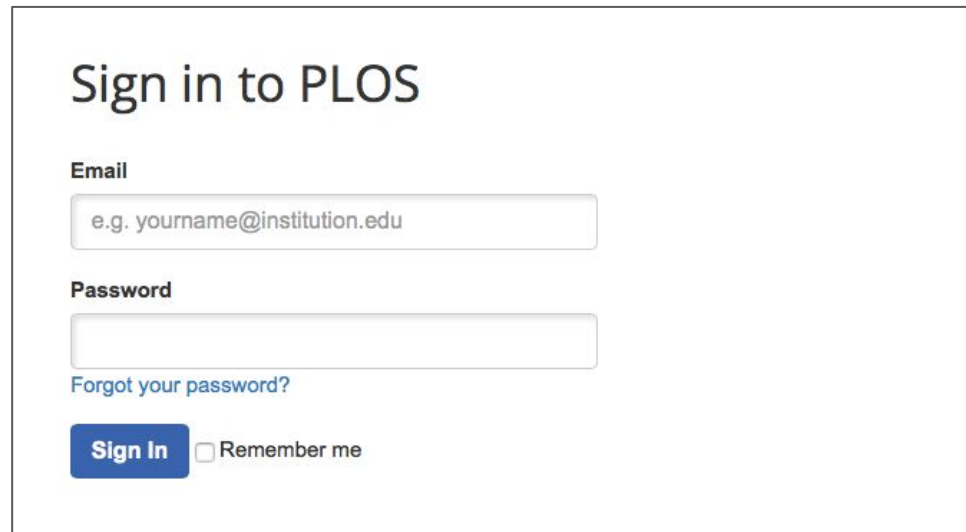
Welcome to Aperta™, our manuscript submission platform for *PLOS Biology*.

If you already have a PLOS account, click “Sign in with PLOS.”



Enter your credentials on the sign-in screen.

If you have forgotten your password, click “Forgot your password” to have reset instructions emailed to you.



The screenshot shows a sign-in form titled "Sign in to PLOS". It contains the following elements:

- Email:** A text input field with the placeholder text "e.g. yourname@institution.edu".
- Password:** A text input field.
- Forgot your password?:** A blue link below the password field.
- Sign In:** A blue button.
- Remember me:** A checkbox next to the text "Remember me".

If you are new to PLOS, you will need to set up your PLOS account before you can sign in to Aperta. On the Aperta sign-in page, click “Create an account.”

On the next page, fill out the form and click “Create Account.”

Welcome to Aperta

Submit & manage manuscripts.

All new manuscripts for consideration by **PLOS Biology** can be submitted via **Aperta**, in Word (.docx, .doc or via .pdf) and LaTeX (via .pdf) formats. Submission via Aperta will be rolled out on other PLOS journals in the coming months. [Click here for more information](#) about submitting to PLOS Biology.

To submit to one of our other journals, start [here](#).

Sign in with PLOS

[Create an account](#)

Email

Instructions for completing your registration will be sent to this email address.

First Name	Last Name
<input style="width: 95%;" type="text" value="your given name"/>	<input style="width: 95%;" type="text" value="your family name"/>

Password	Confirm Password
<input style="width: 95%;" type="password"/>	<input style="width: 95%;" type="password"/>

Must be 8 or more characters and contain at least one number and one non-number, e.g. 'op3N4cc355'

By creating an account you agree to the [terms of use](#).

If you have difficulty creating an account please [contact us](#).

Create Account

Cancel

After completing the form, you will receive a confirmation email from plos.org with a link to verify your account.

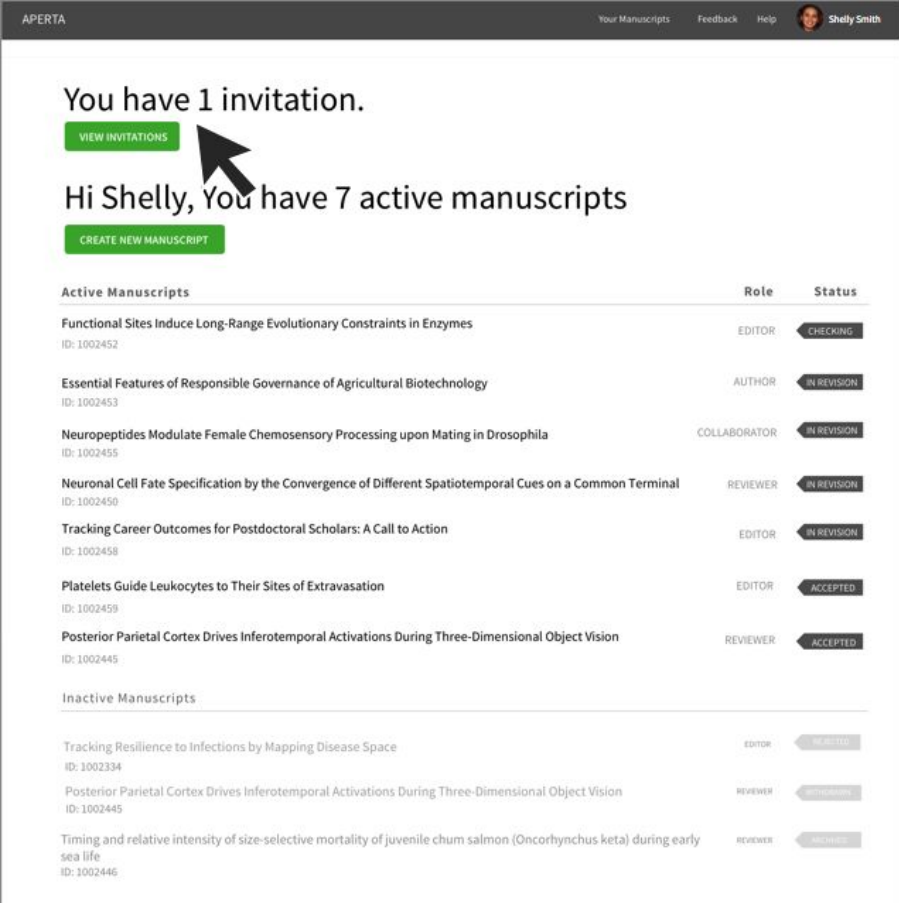
Important: You must click the verification link in the confirmation email to complete your account registration. You will then be redirected to the sign-in page where you can now click “Sign in with PLOS” and enter your new credentials.



Thank you PLOS Documentation for registering with PLOS.

Please click the [verification link](#) to complete registration and activate your account.

Once you sign in, you will see your list of active manuscripts. You can check the status of manuscripts you previously submitted, edited, or reviewed. You can also create new submissions, accept or decline invitations to review, or act as an academic editor.



APERTA Your Manuscripts Feedback Help Shelly Smith

You have 1 invitation.

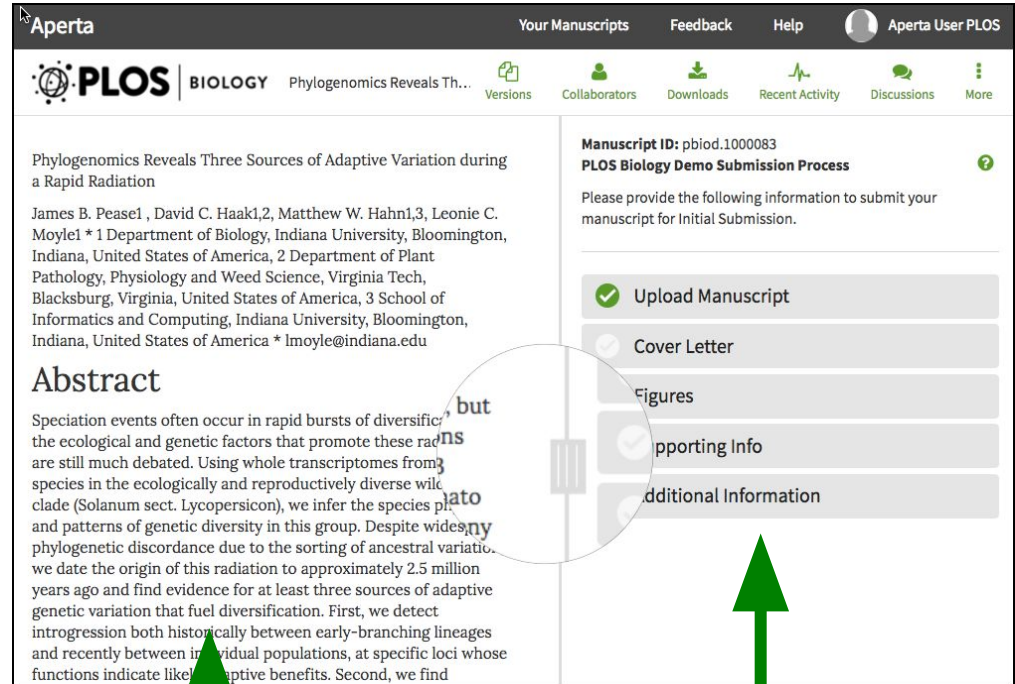
VIEW INVITATIONS

CREATE NEW MANUSCRIPT

Hi Shelly, You have 7 active manuscripts

Active Manuscripts	Role	Status
Functional Sites Induce Long-Range Evolutionary Constraints in Enzymes ID: 1002452	EDITOR	CHECKING
Essential Features of Responsible Governance of Agricultural Biotechnology ID: 1002453	AUTHOR	IN REVISION
Neuropeptides Modulate Female Chemosensory Processing upon Mating in Drosophila ID: 1002455	COLLABORATOR	IN REVISION
Neuronal Cell Fate Specification by the Convergence of Different Spatiotemporal Cues on a Common Terminal ID: 1002450	REVIEWER	IN REVISION
Tracking Career Outcomes for Postdoctoral Scholars: A Call to Action ID: 1002458	EDITOR	IN REVISION
Platelets Guide Leukocytes to Their Sites of Extravasation ID: 1002459	EDITOR	ACCEPTED
Posterior Parietal Cortex Drives Inferotemporal Activations During Three-Dimensional Object Vision ID: 1002445	REVIEWER	ACCEPTED
Inactive Manuscripts		
Tracking Resilience to Infections by Mapping Disease Space ID: 1002334	EDITOR	REJECTED
Posterior Parietal Cortex Drives Inferotemporal Activations During Three-Dimensional Object Vision ID: 1002445	REVIEWER	WITHDRAWN
Timing and relative intensity of size-selective mortality of juvenile chum salmon (<i>Oncorhynchus keta</i>) during early sea life ID: 1002446	REVIEWER	ARCHIVED

The manuscript page is divided into two columns. The width of the columns can be easily adjusted. Your manuscript is automatically converted from the uploaded files and the figures are placed inline. PDF files will be displayed as uploaded. The submission cards are on the right.



Manuscript

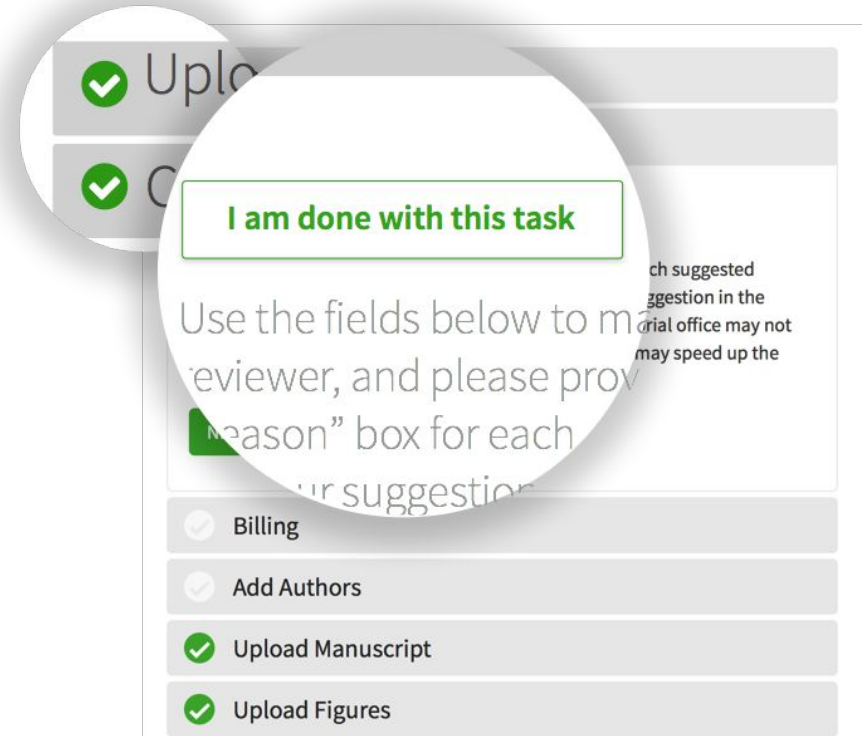
Submission Cards

The submission cards represent the tasks associated with the manuscript. Completed cards have green check marks, whereas unchecked cards need action. Click on any card to open and edit or view the information about the task.

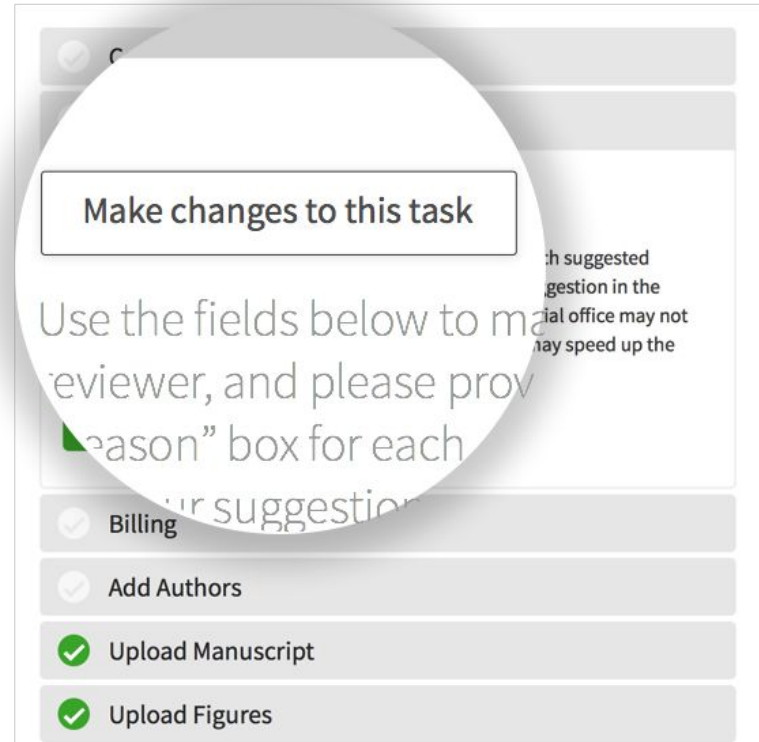
There are fewer submission cards for initial submissions to expedite the upload process. Authors notified that their manuscript will pass to peer review will be asked to complete more submission cards.

The screenshot shows the APERTA submission interface for a PLOS Biology manuscript. The page title is "How Many Parameters Does It Take to Describe Disease Tolerance?". The authors listed are Alexander Louie, Kyung Han Song, Alejandra Hotson, Ann Thomas Tate, and David S. Schneider. The abstract text is visible, starting with "The study of infectious disease has been aided by model organisms...". On the right side, there is a "Manuscript ID: pbio.1002435" and a "PLOS Biology Submission Process" section. A circular callout highlights two submission cards: "Upload" and "Cover", both of which have green checkmarks indicating they are completed. Below these, there are several unchecked cards: "Publishing Related Questions", "Reporting Guidelines", "Add Ethics Statement", "Financial Disclosure", and "Supporting Info". The top navigation bar includes "Your Manuscripts", "Feedback", "Help", and the user's name "Shelly Smith".

When you have completed a card, click “I am done with this task”. A green check mark will appear next to the task and you can move on to the next one. You can complete the cards in any order you prefer.



If you want to make changes to a completed card, click “make changes to this task”. You can edit cards until you submit your manuscript for review.



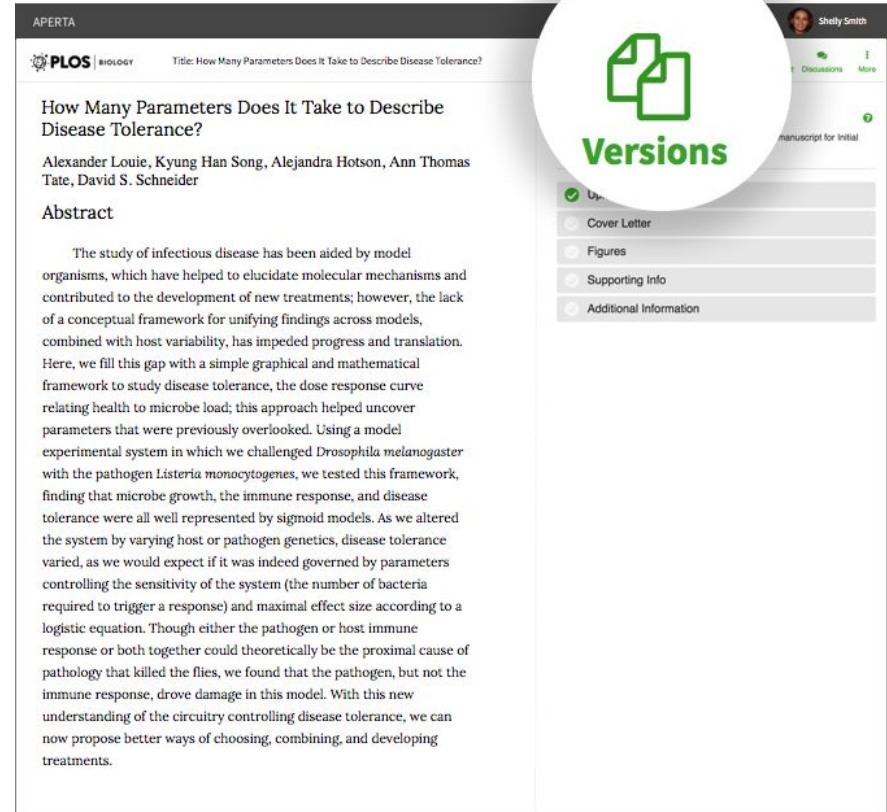
Use the Downloads tool to access current and prior versions of the uploaded manuscript file.

Microsoft Word submissions are downloadable in PDF with figures embedded. PDF submissions will download as submitted with any separate figure or supporting information files appended at the end.



The screenshot displays the APERTA interface for a manuscript titled "How Many Parameters Does It Take to Describe Disease Tolerance?". The authors listed are Alexander Louie, Kyung Han Song, Alejandra Hotson, Ann Thomas Tate, and David S. Schneider. The abstract text is visible, discussing the study of infectious disease models and the use of sigmoid and logistic equations to describe disease tolerance in *Drosophila melanogaster*. A circular overlay with a green download icon and the word "Downloads" is positioned over the right side of the page. Below the overlay, a sidebar menu is partially visible, listing options such as "Cover", "Figures", "Supporting Info", and "Additional Information".

To compare earlier versions of the manuscript (Word format only), click Versions in the upper right hand side. This will allow you to quickly compare the original submission (R0) with later versions (R1, R2, etc.). You can also compare information on the submission cards.



The screenshot displays the Aperta manuscript management interface. At the top, the user's name 'Shelly Smith' is visible. The main content area shows the manuscript title 'How Many Parameters Does It Take to Describe Disease Tolerance?' and the authors 'Alexander Louie, Kyung Han Song, Alejandra Hotson, Ann Thomas Tate, David S. Schneider'. Below the title is the 'Abstract' section, which contains a detailed paragraph of text. On the right side, there is a sidebar with a 'Versions' button highlighted in a white circle. Other buttons in the sidebar include 'Cover Letter', 'Figures', 'Supporting Info', and 'Additional Information'. The 'Versions' button is accompanied by a green icon of two overlapping document pages.

Aperta is in active development, so please send us feedback on your experience at any point using Aperta's feedback link. You can also email your suggestions and input to apertasupport@plos.org.

