

The NIHMS System User's Guide to Submitting a Manuscript

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On May 2, 2005, The National Institutes of Health (NIH) Public Access Policy went into effect for NIH-funded researchers to submit their final, peer-reviewed manuscripts—only those that have been accepted for publication—to PubMed Central (PMC).

To facilitate this submission process, the NIH developed the NIH Manuscript Submission System (NIHMS) as a way to manage your manuscript submissions.

Your manuscript can be submitted in a wide range of electronic word-processing formats. Additional files, such as figures, tables, or supplementary information, should also be included with your manuscript submission. You do not need to format your manuscript beyond the requirements of the journal that has accepted your article.

This user's guide gives you step-by-step instructions on how to submit and approve manuscripts so that they may be placed in PMC for permanent archiving.

If you find that you have additional questions or would like to submit comments regarding the NIHMS System, please contact the NIHMS Help Desk [<http://www.nihms.nih.gov/db/sub.cgi?page=email&from=home>].

Log In to the NIHMS System


From <http://www.nihms.nih.gov/>, there are several ways for a submitter to log in to the NIHMS System.

To begin, look for the yellow box at the right side of the screen and click on "Log in".

The best log in route to use depends upon the submitter's occupation:

- **eRA Commons** – for NIH extramural principal investigators, grantees, or applicants
- **NIH** – for NIH intramural scientists and NIH staff
- **WT** – for Wellcome Trust grantees and staff
- **Publisher** – for publishers
- **My NCBI** – for others

Note: Use the same login option for all visits to the NIHMS System to avoid creating duplicate accounts. If separate logins are created by a single user, not all of the user's submissions will be consolidated but will be distributed among the different login accounts, thus creating confusion.



Public Access

The NIH Manuscript Submission allows you to submit an electronic version of your NIH-funded or Wellcome Trust-funded final manuscript. For more information, see the NIH Public Access policy on [Open and Unrestricted Access to published research](#).

Login Options

Choose a login route:

Route	Usage
eRA Commons	for NIH extramural principal investigators, grantees or applicants
NIH	for NIH intramural scientists
WT	for Wellcome Trust grantees
publisher	for publishers
myNCBI	for others

You should use the same login for all subsequent visits to the NIH Manuscript Submission.

To Log In as a Principal Investigator (PI) or PI Proxy:

eRA Commons – for NIH extramural PIs, grantees, or applicants

The NIH eRA Commons is a Web-based system for NIH extramural grantee organizations, grantees, and the public to receive and transmit information electronically. To be able to use the NIH eRA Commons route, you must be registered as a user. Contact your Office of Sponsored Programs or Office of Clinical Research representative for information about registering for an eRA Commons account.

NIH – for NIH intramural scientists and NIH staff

The [NIH Login](#) may be accessed and used only for authorized Government business by intramural personnel. If you are employed by NIH, this is the place to log in to the NIHMS System.

WT – for Wellcome Trust grantees and staff

Researchers who received funds from Wellcome Trust should use this system to log in to the NIHMS System.

My NCBI – for others

Anyone can register for an account through My NCBI [http://www.ncbi.nlm.nih.gov/entrez/login.fcgi?call=0NTQw95KEIM-1pLA3kA7v3&callpath=0uCLlI6RsOWKAXLZlhf_kBTWPAea1vUINU3g], including members of the public. This system is not recommended for NIH extramural PIs, grantees, and applicants (who should use eRA Commons) or for NIH intramural scientists (who should use the NIH login). My NCBI should be used only by those submitting a manuscript on behalf of the PI. For instance, if the PI wants a colleague or assistant to submit a manuscript but does not want the submitter using a personal account login and password, the manuscript should be submitted via a My NCBI account.

To Log In as a Publisher:

A publisher submitting the published version of articles to the NIHMS System should log in using the system designed specifically for publishers to use. The publisher log in process is quick, and easy for multiple submissions. To obtain a publisher login account, please contact the NIHMS Help Desk [<http://www.nihms.nih.gov/db/sub.cgi?page=email&from=home>].

To Log In as a Wellcome Trust Awardee:

Researchers who received funds from Wellcome Trust should use this log in route to access the NIHMS System.

Overview of the Submission Process

Set Up Manuscript

Provide bibliographic information, Wellcome Trust grant information, NIH Intramural grant or project information, and all manuscript files.

Begin the Submission

Step 1: Log in to the NIHMS System using one of the appropriate methods listed in the Log in to NIHMS System section. The first screen is the Manuscript List, which shows the manuscripts that need your attention, are in the submission process, are awaiting release to PMC, or have been released to PMC.

Step 2: Next to the yellow arrow that says [Start Here](#), click on the button [Submit New Manuscript](#). The next screen is the [Submission Overview](#), which details the steps to take to submit a manuscript and provides answers to frequently asked questions [<http://www.nihms.nih.gov/faq.html>].



Step 3: Click the "Continue" button.

Approve PDF Receipt

Review a PDF version of your manuscript to ensure that we received all of the content.

Approve Web Version

Review and approve the Web version of your manuscript for use in PubMed Central (PMC).

Submitting a New Manuscript

Step 1: Journal & Title

Here you must enter the name of the journal in which the accepted manuscript will be published. Just by typing in a few letters, a drop-down list of journals indexed in PubMed¹ will appear for you to choose from. You can also type in the name of the journal manually.

¹ PubMed (PM) indexes abstracts only. PMC archives full-text research articles and is linked to PubMed. Manuscripts submitted to the NIHMS system will be prepared for archiving on PMC as well as indexed in PubMed.

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Logged in as: [My Manuscripts](#) | [Administration](#) | [Contracts](#) | [Preferences](#) | [Log Off](#)

New manuscript

Enter journal name and article title

1 **Journal & Title** 2 Grants/Projects 3 Files 4 Summary 5 PDF Approval

Journal
[What if my journal is not a PubMed journal?](#)

Manuscript Title

[Save & Exit](#) [Cancel Submission](#) [Next: Grant Info](#)

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Next, type in the title of the manuscript. At this point, you can [Save & Exit](#), [Cancel Submission](#), or move on to **Step 2** by clicking on the [Next: Grant Info](#) button.

Step 2: Grants/Projects

Here you enter the grant information required for the submission. **Each manuscript submitted must be assigned at least one grant, project number, or other source of NIH funding.** You can enter the grant or project number or the first and last name of the PI.

When you click the [Add](#) button, if the NIHMS System finds a match, it will appear on the screen. Sometimes the NIHMS System will find several matches, depending on how the information is entered, and you can choose the correct grant from a list.

The screenshot shows the NIH Manuscript Submission System interface. At the top left is the NIH logo and 'Public Access' text. At the top right, it says 'Logged in as:' followed by links for 'My Manuscripts', 'Administration', 'Contracts', 'Preferences', and 'Log Off'. The main heading is 'Manuscript Title' with 'Manuscript # 10744' below it. A grey bar contains the title 'Enter Project Support Information'. Below this is a navigation bar with five steps: 1 Journal & Title, 2 Grants/Projects (highlighted), 3 Files, 4 Summary, and 5 PDF Approval. The instruction reads: 'Please provide all supporting grants for this manuscript.' Below this is a form titled 'Search Grants/Projects' with fields for 'First name', 'Last name', and 'Grant #', and an 'Add' button. At the bottom of the form are buttons for 'Save & Exit', 'Cancel Submission', 'Prev: Manuscript Info', and 'Next: Upload Files'. At the very bottom, there is a footer with text about the NIHMS system, links for 'National Center for Biotechnology Information', 'U.S. National Library of Medicine', 'Privacy Notice', 'Disclaimer', and 'Accessibility', and logos for the NIH and FIRSTGOV.gov.

When you are finished entering all of the grant information and want to continue with the submission, click on the [Upload Files](#) button.

Step 3: Files

Here you will find information on what files to include (please do include supplements and videos, if any), the list of acceptable formats, and how to label each file uploaded. There are three things you must enter to upload a file:

1. Type of file (i.e., text, figure, supplement, etc.)
2. Label of file (i.e., supplemental video 3, figure 1)
3. Name of file – automatically filled in when the user clicks [Browse](#) to access his or her computer and designate a file for uploading

You can keep adding files as needed by clicking the purple [Add another file](#) link. When you are finished collecting the files, click the [Upload Files](#) button. A window will pop up to show the progress of the upload.

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Logged in as: [My Manuscripts](#) | [Administration](#) | [Contracts](#) | [Preferences](#) | [Log Off](#)

Manuscript Title

Manuscript # 10744

Upload files

1 [Journal & Title](#) 2 [Grants/Projects](#) 3 **Files** 4 [Summary](#) 5 [PDF Approval](#)

Enter all filenames for your manuscript (or browse to them).

- [Which files should I include?](#) May be Word, Excel, PowerPoint, TIFF, GIF, JPEG, PDF, etc.
- [View full list of acceptable file formats.](#)
- [What should I enter in the label field?](#) It is important to label your files.

Type	Label	Name	Size, KB	Uploaded	Remove
Manuscript Text		Choose File users.doc			X
Figure	1	Choose File Submittal_Instructions_eRA.PI.ppt			X

[Add another file](#)

[Upload Files](#)

[Save & Exit](#) [Prev: Grant Info](#) [Next: Summary](#)

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When all files have been successfully uploaded, you will see a new screen.

Step 4: Summary

Here you have a chance to review all the information just entered for this submission.

NIH Public Access

Manuscript Title
Manuscript # 10744

Manuscript Summary

1 Journal & Title 2 Grants/Projects 3 Files 4 Summary 5 PDF Approval

Status: Awaiting submitter approval of PDF receipt.

Journal: Genetic epidemiology.

Manuscript Title: Manuscript Title

Manuscript #: 10744

Primary Investigator:

Name	E-mail
Rebecca J. Wilson	

Submitter:

Name	E-mail
Barton W. Trawick	

grant Information:

Grantee	grant #	Title
Rebecca J. Wilson	RO1 556 7908	test

Manuscript Files:

Type	Figure/Table #	Filename	Size, KB	Uploaded
manuscript		users.doc	445.5	2006-07-18 12:48:02
figure	1	Submital Instructions_eRA_PL.ppt	2,020.5	2006-07-18 12:48:04

PDF Receipt: [NIHMS10744.pdf](#) (2006-07-18 12:48:45, 925.4 kB)

Exit Prev: Upload Files Next: PDF Approval

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Step 5: PDF Approval

This is the final part of the submission process. However, if the person submitting the manuscript at this time is not the PI but instead a Submitter (or PI proxy), he or she will not be able to move to the final step. **Only the PI can view and approve the submitted manuscript** (see the following section).

¹ PubMed (PM) indexes abstracts only. PMC archives full-text research articles and is linked to PubMed. Manuscripts submitted to the NIHMS system will be prepared for archiving on PMC as well as indexed in PubMed.


The PI Completes the Submission

When the PI logs in to the NIHMS System, or if the PI is in the system submitting a manuscript, he or she will see the final screen.

1. **Review:** Click on the highlighted PDF file and view it before approving it. Be sure all of the pieces of the manuscript are there, including supplemental files and/or videos (a mention of these types of files will appear on a mostly blank page at the end of the PDF receipt).
2. **Set Delay:** Set the release delay of the manuscript to PMC (up to 12 months). If you are not sure about your publisher's policy about release (embargo) dates, contact the publisher before setting this delay.
3. **Approve:** Click on the green [Approve](#) button.
4. **Submission Statement:** read the statement and click either [Agree](#) or [Disagree](#) (clicking [Disagree](#) will place the submission on hold).

Review and Approve Submission

This PDF Receipt is a concatenated document of all the files (excluding supplementary files) that you have uploaded. ([Details](#))

Review →  NIHMS11265.pdf

[What if I notice an error in the PDF Receipt? How do I fix it?](#)

grants ([Edit](#))

Grantee	grant #	Title
	R01 DK	

Set Delay → Release to PubMed Central after publication in the journal.

[Go to Manuscript List](#)
[Request Corrections](#)
[Approve](#)

Submission is now complete and in the hands of the NIHMS System staff. The process of preparing the manuscript for PMC takes from 1 to 2 weeks, depending on the manuscript. When the Web version (PMC version) of the manuscript is available for review, the PI will be notified via email.

The PI Approves the Web Version

After the submitted manuscript has been processed and prepared for PubMed Central (PMC), an email will be sent to the Corresponding PI. The email will include a link that will take the PI directly into the NIHMS System so that he or she can view and approve the Web version (both HTML and PDF) of the manuscript.

It is important for the PI to view both the HTML and PDF formats and either approve both for posting on PMC (see Approve Web Version) or request corrections (see Request Corrections).

Abstract

- Full Text
- Figures and Tables
- PDF (266K)**

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PubMed articles by:

- Tharakaraman, K.
- Mariño-Ramírez, L.
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Alignments anchored on genomic landmarks can aid in the identification of regulatory elements

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- 3 RESULTS
- 4 DISCUSSION
- REFERENCES

ABSTRACT

Motivation
The transcription start site (TSS) has been located for an increasing number of genes across several organisms. Statistical tests have shown that some *cis*-acting regulatory elements have positional preferences with respect to the TSS, but few strategies have emerged for locating elements by their positional preferences. This paper elaborates such a strategy. First, we align promoter regions without gaps, anchoring the alignment on each promoter's TSS. Second, we apply a novel word-specific mask. Third, we apply a clustering test related to gapless BLAST statistics. The test examines whether any specific word is placed unusually consistently with respect to the TSS. Finally, our program A-GLAM, an extension of the GLAM program, uses significant word positions as new 'anchors' to realign the sequences. A Gibbs sampling algorithm then locates putative *cis*-acting regulatory elements. Usually, Gibbs sampling requires a preliminary masking step, to avoid convergence onto a dominant but uninteresting signal from a DNA repeat. However, since the positional anchors focus A-GLAM on the motif of interest, masking DNA repeats during Gibbs sampling becomes unnecessary.

Approve Web Version


1. The PI must click on the URL in the notification email received, or if that is not available, read how to log in to the NIHMS System.
2. Once in the system, you will see the [Manuscript List](#) screen. The manuscript(s) you need to view and approve are listed at the top, below the section [Manuscripts That Require Your Attention](#).
3. A [Manuscript Status](#) alert will appear next to the manuscript title that says [Waiting for PI approval of final Web version of manuscript](#).
4. Click on the hyperlinked manuscript title to access the Web version. This screen is called the [Review and Approve](#) screen.
5. In the next screen, you will see the link [PMC-ready Manuscript](#) highlighted in yellow with an arrow pointing to it. Click on this highlighted link to access the Web version of your manuscript. (The other hyperlinked file to the right of the highlighted Web version link, [Original Submission](#), is the original submission PDF, which is for your reference only).

6. A new screen will appear showing the Web version of the manuscript. You will see the HTML first with the NIH Public Access logo at the top. Check carefully for errors and/or missing data.
7. In the upper part of the left frame, click on [PDF](#) to access the PDF version.
8. When you are finished viewing the Web version, close the screen. You will not be logging out of the NIHMS System by closing this screen because it is a separate screen from the NIHMS System.
9. You will return to the [Review and Approve](#) screen.
10. Click the green [Approve](#) button or click the blue [Request Corrections](#) button (see the next section).

Note: Visual guides are available on the NIHMS System website that provide instructions on how to view and approve the Web version. See [Approve WEB Version eRA PI](#) if you are logging in using eRA Commons or use [Approve WEB Version NIH PI](#) if you are logging in as an NIH employee.

Review and Approve Web Version of Manuscript

Please review the PubMed Central -formatted version of your manuscript.
This is the final step in the manuscript submission process.
[What should I do?](#)

Review → [PMC-ready manuscript](#)  [Original submission](#) (for your reference)

grants		
Grantee	grant #	Title
	R01	

[Go to Manuscript List](#)
[Request Corrections](#)
[Approve](#)

Request Corrections

If you notice a formatting error or critical textual error in the Web version of the manuscript, please submit a request for corrections. Please note that only errors or omissions that impact the scientific accuracy of your article are eligible for correction. Please report all corrections at one time.

- Follow the same instructions listed above in the [Approve Web Version](#) section to view the Web version of your manuscript. Then, after returning to the [Review and Approve](#) screen, click on the blue button [Request Corrections](#). (Also see the visual guide [Request Corrections](#) on the NIHMS System website).
- In the text boxes, describe the required changes and where they are located:
- 1Click on the yellow hyperlink [Manuscript with paragraph numbering](#) to view your manuscript. This version will have all sections and paragraphs numbered.
- 2Use the numbering (if applicable) to describe the location of the error (e.g., P3, P27, S7, Title, Figure 2, References, Footnotes).
- 3Describe all required changes in detail.
- 4Click the purple link [Add another Request for Corrections](#) if you need to add more text boxes to report corrections.


Note: Only errors or omissions that impact the scientific accuracy of your article are eligible for correction.

When you are ready to send the list of corrections, click the green **Send** button. The NIHMS System staff will be notified and sent your list of corrections. If the corrections are minor, the manuscript may be available for your review again in a few days. However, if the corrections are extensive or complex, the manuscript may need to be reprocessed, which can take from 1 to 2 weeks, depending on the corrections. The PI will be notified when the Web version is available for his or her review.

Request for Corrections

Please describe required changes and where they are located:

- Click on the hyperlink below to view your manuscript. This version will have all sections and paragraphs numbered.
- Use the numbering (if applicable) to describe the location of the error (e.g. P3, P27, S7, Title, Figure 2, References, Footnotes).
- Describe required changes.

 Only errors or omissions that impact the scientific accuracy of your article are eligible for correction.

Review → [Manuscript with paragraph numbering](#)

Describe Corrections →

Location	Correction	Remove
		<input type="button" value="X"/>

[Add another Request for Corrections](#)

Frequently Asked Questions (FAQs)

FAQs are available for:

NIH-funded researchers [<http://www.nihms.nih.gov/faq.html>]

Wellcome Trust-funded researchers [http://www.wellcome.ac.uk/doc_WTD018855.html]

Publishers [<http://www.nihms.nih.gov/publishers.html>]