

Submission Instructions

Members of the Woods Hole scientific community may submit content to WHOAS via the user interface.

The screenshot displays the WHOAS website interface. At the top left is the WHOAS logo and name: "WHOAS: Woods Hole Open Access Server" with the tagline "a repository for the Woods Hole scientific community". To the right, there are links for "Login" and "a service of the MBLWHOI Library | About WHOAS". Below the header is a navigation bar with "WHOAS Home".

The main content area is divided into several sections:

- Search WHOAS:** A search bar with a "Go" button.
- Browse:** A menu with options: "All of WHOAS", "Communities & Collections", "By Issue Date", "Authors", "Titles", and "Keywords".
- My Account:** Links for "Login" and "Register".
- Statistics:** A link for "View Usage Statistics".
- Discover:** A list of authors with their respective counts: Johnson, Mark P. (121), Doney, Scott C. (110), Watkins, William A. (81), Weller, Robert A. (66), Aguilar De Soto, Natacha (63), International Association of Aquatic and Marine Science Libraries and Information Centers (57), Duda, Timothy F. (53), Beardsley, Robert C. (52), Lynch, James F. (47), Melillo, Jerry M. (39), and a "View More" link.

The right-hand side of the page features:

- Welcome to the Open Access Server of the Woods Hole Scientific Community.** A message for members to contact the project manager (whoas@whoi.edu).
- Communities in WHOAS:** A section titled "Select a community to browse its collections." with a list of links: International Association of Aquatic and Marine Science Libraries and Information Centers, Marine Biological Laboratory, MBLWHOI Library, SEA Education Association, USGS Science Center for Coastal and Marine Geology, Woods Hole Consortium, and Woods Hole Oceanographic Institution.
- Search WHOAS:** A second search bar with a "Go" button and the instruction "Enter some text in the box below to search WHOAS."
- Recently Added:** Two entries with titles and brief descriptions:
 - Reconstructing the ocean's interior from surface data:** Wang, Jinbo; Flierl, Glenn R.; LaCasce, Joseph H.; McClean, Julie L.; Mahadevan, Amala (American Meteorological Society, 2013-08). Description: "A new method is proposed for extrapolating subsurface velocity and density fields from sea surface density and sea surface height (SSH). In this, the surface density is linked to the subsurface fields via the surface ..."
 - Towards improved socio-economic assessments of ocean acidification's impacts:** Hilmi, Nathalie; Allemand, Denis; Dupont, Sam; Safa, Alain; Haraldsson, Gunnar; Nunes, Paulo A. L. D.; Moore, Chris; ...

<https://dar.archive.mblwhoi.org/handle/1912/1586>

Sign in to WHOAS

Not yet a user? Register as a new user and send an email to the WHOAS manager requesting submission rights to a Collection (whoas@whoi.edu)

The screenshot shows the WHOAS website interface. At the top left is the WHOAS logo and name: "WHOAS: Woods Hole Open Access Server" with the tagline "a repository for the Woods Hole scientific community". To the right, it says "a service of the MBL/WHOI Library | About WHOAS" and has a "Login" link. Below the header is a navigation bar with "WHOAS Home" and "Sign in".

The main content area is divided into three columns:

- Search WHOAS:** A search box with a "Go" button.
- Browse:** A list of navigation links: "All of WHOAS", "Communities & Collections", "By Issue Date", "Authors", "Titles", and "Keywords".
- My Account:** Links for "Login" and "Register".

The right column contains the "Sign in to WHOAS" form:

- Section: "Sign in to WHOAS"
- Field: "E-Mail Address:" with an input box.
- Field: "Password:" with an input box and a "Forgot your password?" link.
- Button: "Sign in"
- Section: "Register new user"
- Text: "Register an account to subscribe to collections for email updates, and submit new items to WHOAS."
- Link: "Click here to register."

At the bottom of the page, there is a footer with the text: "All items in WHOAS are protected by original copyright, with all rights reserved, unless otherwise indicated. WHOAS also supports the use of the Creative Commons licenses for original content." and links for "Contact Us" and "Send Feedback".

From the list of Communities & Collections, select the Collection to host your content. Collections are organized by institutions, departments, content types.

[Profile: Ann Devenish](#) | [Logout](#)

WHOAS: Woods Hole Open Access Server
a repository for the Woods Hole scientific community

a service of the [MBL/WHOAS Library](#) | [About WHOAS](#)

WHOAS Home → Marine Biological Laboratory → Eugene Bell Center for Regenerative Biology and Tissue Engineering → Bell Center Publications

Search WHOAS

 Search WHOAS
 This Collection

Browse

All of WHOAS
[Communities & Collections](#)
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Keywords](#)

This Collection
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Keywords](#)

My Account

[Logout](#)
[Profile](#)
[Submissions](#)

Context

[Edit Collection](#)
[Item Mapper](#)
[Export Collection](#)
[Export Metadata](#)

Administrative

Access Control
[People](#)
[Groups](#)
[Authorizations](#)

Bell Center Publications

Browse by

- [By Issue Date](#)
- [Authors](#)
- [Titles](#)
- [Keywords](#)

Search within this collection:

[Submit a new item to this collection](#)

Recent Submissions

[Employing BAC-reporter constructs in the sea anemone *Nematostella vectensis*](#)
Fischer, Antje H. L.; Tulin, Sarah; Fredman, David; Smith, Joel (2013-07-05)
Changes in the expression and function of genes drive evolutionary change. Comparing how genes are regulated in different species is therefore becoming an important part of evo-devo studies. A key tool for investigating ...

[A quantitative reference transcriptome for *Nematostella vectensis* early embryonic development : a pipeline for de novo assembly in emerging model systems](#)
Tulin, Sarah; Aguiar, Derek; Istrail, Sorin; Smith, Joel (BioMed Central, 2013-06-03)
The de novo assembly of transcriptomes from short shotgun sequences raises challenges due to random and non-random sequencing biases and inherent transcript complexity. We sought to define a pipeline for de novo transcriptome ...

[Characterization of differential transcript abundance through time during *Nematostella vectensis* development](#)
Helm, Rebecca R.; Siebert, Stefan; Tulin, Sarah; Smith, Joel; Dunn, Casey W. (BioMed Central, 2013-04-19)
Nematostella vectensis, a burrowing sea anemone, has become a popular species for the study of cnidarian development. In previous studies, the expression of a variety of genes has been characterized during *N. vectensis* ...

Initial questions provide for content with multiple titles, for example both an English and Norwegian title, and content that has been previously distributed.

Checking either or both boxes will determine whether you are prompted for an alternative title, and/or the previous date of distribution and publisher. Leaving the Published box unchecked will result in WHOAS using the date the item is ingested (entry approved) as the date issued. For data sets, the publisher will generally be organizations such as WHOI and BCO-DMO, or publisher can be left blank.

The screenshot displays the WHOAS submission interface. At the top, the WHOAS logo and name are visible, along with navigation links for 'Profile: Ann Devenish' and 'Logout'. Below the header, a breadcrumb trail shows the path: WHOAS Home → Marine Biological Laboratory → Eugene Bell Center for Regenerative Biology and Tissue Engineering → Bell Center Publications → Item submission.

The main content area is divided into several sections:

- Search WHOAS:** A search box with a 'Go' button and radio buttons for 'Search WHOAS' (selected) and 'This Collection'.
- Browse:** A list of navigation options including 'All of WHOAS', 'Communities & Collections', 'By Issue Date', 'Authors', 'Titles', and 'Keywords', followed by 'This Collection' and its sub-options.
- My Account:** Links for 'Logout', 'Profile', and 'Submissions'.
- Context:** Links for 'Edit Collection', 'Item Mapper', 'Export Collection', and 'Export Metadata'.
- Administrative:** Links for 'Access Control', 'People', and 'Groups'.

The central 'Item submission' section features a progress bar with steps: 'Initial Questions' (highlighted in green), 'Describe', 'Describe', 'Upload', 'Review', 'CC License', and 'License'. A 'Complete' button is located below the progress bar.

The 'Initial Questions' section contains two checkboxes:

- Multiple titles:** The item has more than one title, e.g. a translated title.
- Published:** The item has been published or publicly distributed before.

At the bottom of the submission form, there are 'Save & Exit' and 'Next >' buttons.

Complete the fields for Authors and Title; select the Type that *best* represents the digital object. Choices include Preprint, Dataset, Thesis. For items such as articles and presentations, select the Language. Add an Embargo Date (yyyy-mm-dd) if you wish to have access to the file(s) restricted for a period of time.

[Profile: Ann Devenish](#) | [Logout](#)

WHOAS: Woods Hole Open Access Server
a repository for the Woods Hole scientific community

a service of the [MBLWHOI Library](#) | [About WHOAS](#)

[WHOAS Home](#) → [Marine Biological Laboratory](#) → [Eugene Bell Center for Regenerative Biology and Tissue Engineering](#) → [Bell Center Publications](#) → Item submission

Search WHOAS

 Search WHOAS
 This Collection

Browse

All of WHOAS
[Communities & Collections](#)
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Keywords](#)

This Collection
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Keywords](#)

My Account

[Logout](#)
[Profile](#)
[Submissions](#)

Context

[Edit Collection](#)
[Item Mapper](#)
[Export Collection](#)
[Event Metadata](#)

[Statistics](#)
[Import Metadata](#)
[Curation Tasks](#)

Item submission

[Initial Questions](#) → [Describe](#) → [Describe](#) → [Upload](#) → [Review](#) → [CC License](#) → [License](#) → [Complete](#)

Describe Item

Authors:
Enter the names of the authors of this item above.

Last name, e.g. *Smith* First name(s) + "Jr", e.g. *Donald Jr*

Bilogan, Cassandra K.
 Horb, Marko E.

Title:
Enter the main title of the item.

Date of Issue:
Please give the date of previous publication or public distribution above. You can leave out the day and/or month if they aren't applicable.

Year Month Day

Enter the series and number assigned to this item by your community.

Identifiers:
If the item has any identification numbers or codes associated with it, please enter the types and the actual numbers or codes above.

Type:
Select the type(s) of content of the item. To select more than one value in the list, you may have to hold down the "CTRL" or "Shift" key.

- Image
- Image, 3-D
- Map
- Musical Score
- Plan or blueprint
- Preprint**

Language:
Select the language of the main content of the item. If the language does not appear in the list above, please select 'Other'. If the content does not really have a language (for example, if it is a dataset or an image) please select 'N/A'.

Embargo Date:
If required, enter date 'yyy-mm-dd' when embargo expires, otherwise leave blank.

When possible, provide Keywords (repeat for multiple terms) and an Abstract. You can also provide a list of Sponsors. For articles and preprints, Description can be left blank

For Datasets, the Description field is the place to describe the nature of the dataset, for example “Audio Sampling rate: 32kHz, Channels: 1, Resolution: 12bit, Compression: uncompressed, Recording device: DTAG serial number 10, Analog-to-digital converter: SAR, Filter: anti-alias “

The screenshot shows the WHOAS submission interface. At the top, the WHOAS logo and navigation links are visible. The main content area is divided into several sections:

- Search WHOAS:** A search bar with a 'Go' button and radio buttons for 'Search WHOAS' and 'This Collection'.
- Browse:** A list of navigation links including 'All of WHOAS', 'Communities & Collections', 'By Issue Date', 'Authors', 'Titles', 'Keywords', and 'This Collection'.
- My Account:** Links for 'Logout', 'Profile', and 'Submissions'.
- Context:** Links for 'Edit Collection', 'Item Mapper', 'Export Collection', and 'Export Metadata'.
- Administrative:** Links for 'Access Control', 'People', and 'Groups'.

The main submission area is titled 'Item submission' and includes a progress bar with steps: 'Initial Questions', 'Describe', 'Describe', 'Upload', 'Review', 'CC License', 'License', and 'Complete'. The 'Describe Item' section contains:

- Keywords:** A text input field with an 'Add' button and a list of checkboxes for 'Xenopus', 'Endoderm', 'Ptf1a', 'Microarray', and 'Pancreas development'. A 'Remove selected' button is also present.
- Abstract:** A text input field with a 'Subject Categories' link below it. The abstract text is: 'comprehensive analysis of its downstream targets has been published. In this paper, we use Xenopus embryos to identify putative downstream targets of Ptf1a. We isolated anterior endoderm tissue overexpressing Ptf1a at two early stages, NF32 and NF36, and compared their gene expression profiles using microarrays. Our results revealed that Ptf1a regulates genes with a wide variety of functions, providing insight into the complexity of the regulatory network required for pancreas specification.'
- Sponsors:** A text input field with the instruction 'Enter the names of any sponsors and/or funding codes in the box above.'

Upload the File and add a File Description such as “Author’s manuscript,” “Supplemental table” (optional, but recommended for submissions with multiple files); repeat for each file.

The screenshot shows the WHOAS submission interface. At the top, the WHOAS logo and navigation links are visible. The breadcrumb trail indicates the user is in the 'Item submission' stage. A progress bar shows the following steps: Initial Questions, Describe, Describe, Upload (highlighted in green), Review, CC License, and License. Below the progress bar, the 'Upload File(s)' section is active. The 'File' field is empty, and the 'Browse...' button is labeled 'No file selected.' The 'File Description' field is also empty. At the bottom of the submission area, there are buttons for '< Previous', 'Save & Exit', and 'Next >'. On the left sidebar, there are sections for 'Search WHOAS', 'Browse' (with links for Communities & Collections, Issue Date, Authors, Titles, Keywords), 'My Account' (with links for Logout, Profile, Submissions), and 'Context'.

This screenshot shows the same WHOAS submission interface, but the 'Upload' step is now completed. The progress bar shows 'Upload' as a completed step. In the 'Upload File(s)' section, the 'File' field now contains the filename 'Ptf1a_final_WHOI.pdf' and the 'Browse...' button is disabled. The 'File Description' field remains empty. The 'Save & Exit' button is now highlighted in blue, indicating it is the next step. The rest of the page layout, including the sidebar and navigation, remains the same.

When the last file has been uploaded, take the opportunity to review/correct the information you have provided and confirm you have uploaded the correct file(s).

Browse

All of WHOAS
[Communities & Collections](#)
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Keywords](#)

This Collection
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Keywords](#)

My Account

[Logout](#)
[Profile](#)
[Submissions](#)

Context

[Edit Collection](#)
[Item Mapper](#)
[Export Collection](#)
[Export Metadata](#)

Administrative

Access Control
[People](#)
[Groups](#)
[Authorizations](#)

Registries
[Metadata](#)
[Format](#)

[Items](#)
[Withdrawn Items](#)
[Private Items](#)
[Control Panel](#)
[Statistics](#)
[Import Metadata](#)
[Curation Tasks](#)

Review Submission

Initial Questions

Multiple titles:
No

Published:
Yes

[Correct one of these](#)

Describe Item

Authors:
Bilogan, Cassandra K.

Authors:
Horb, Marko E.

Title:
Microarray analysis of Xenopus endoderm expressing Ptf1a

Date of Issue:
2012-07

Type:
Preprint

Language:
English (United States)

[Correct one of these](#)

Describe Item

Keywords:
Xenopus

Keywords:
Endoderm

Keywords:
Ptf1a

Keywords:
Microarray

Keywords:
Pancreas development

Abstract:
Pancreas specific transcription factor 1a (Ptf1a), a bHLH transcription factor, has two temporally distinct functions during pancreas development; initially it is required for early specification of the entire pancreas, while later it is required for proper differentiation and maintenance of only acinar cells. The importance of Ptf1a function was revealed by the fact that loss of Ptf1a leads to pancreas agenesis in humans. While Ptf1a is one of the most important pancreatic transcription factors, little is known about the differences between the regulatory networks it controls during initial specification of the pancreas as opposed to acinar cell development, and to date no comprehensive analysis of its downstream targets has been published. In this paper, we use Xenopus embryos to identify putative downstream targets of Ptf1a. We isolated anterior endoderm tissue overexpressing Ptf1a at two early stages, NF32 and NF36, and compared their gene expression profiles using microarrays. Our results revealed that Ptf1a regulates genes with a wide variety of functions, providing insight into the complexity of the regulatory network required for pancreas specification.

[Correct one of these](#)

Upload File(s)

[Ptf1a_final_WHOI.pdf](#) - Adobe PDF (Known)

[Correct one of these](#)

[< Previous](#) [Save & Exit](#) [Next >](#)

As creator of original content, you have the option to select a [Creative Commons](#) license to help you share your work. Creative Commons licences provide a wide range of options for authors, for example, attribution, commercial re-use, and remix. They may be especially useful for datasets and original publications.

The screenshot shows the WHOAS submission interface. At the top, the WHOAS logo and navigation links are visible. The main content area is titled 'Item submission' and shows a progress bar with steps: Initial Questions, Describe, Upload, Review, CC License, and License. The 'CC License' step is highlighted in green, indicating the current step. Below the progress bar, the section 'License Your Work' is displayed, with the text: 'If you wish, you may add a [Creative Commons](#) License to your item. Creative Commons licenses govern what people who read your work may then do with it.' A dropdown menu for 'License Type' is open, showing options: Public Domain, CC0, Creative Commons, and No Creative Commons License. The left sidebar contains sections for 'Search WHOAS', 'Browse', 'My Account', 'Context', and 'Administrative'.

WHOAS: Woods Hole Open Access Server
a repository for the Woods Hole scientific community

Profile: Ann Devenish | Logout
a service of the [MBL/WHOI Library](#) | [About WHOAS](#)

WHOAS Home → Marine Biological Laboratory → Eugene Bell Center for Regenerative Biology and Tissue Engineering → Bell Center Publications → Item submission

Search WHOAS

Search WHOAS
 This Collection

Browse

All of WHOAS
[Communities & Collections](#)
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Keywords](#)

This Collection
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Keywords](#)

My Account

[Logout](#)
[Profile](#)
[Submissions](#)

Context

[Edit Collection](#)
[Item Mapper](#)
[Export Collection](#)
[Export Metadata](#)

Administrative

Access Control
[People](#)
[Groups](#)

Item submission

[Initial Questions](#) → [Describe](#) → [Describe](#) → [Upload](#) → [Review](#) → [CC License](#) → [License](#) → [Complete](#)

License Your Work

If you wish, you may add a [Creative Commons](#) License to your item. Creative Commons licenses govern what people who read your work may then do with it.

License Type:

Select or modify your license ...
Public Domain
CC0
Creative Commons
No Creative Commons License

The last step to accept the Distribution License which permits the Library to distribute and preserve your contribution.

Search WHOAS

- Search WHOAS
- This Collection

Browse

All of WHOAS

- [Communities & Collections](#)
- [By Issue Date](#)
- [Authors](#)
- [Titles](#)
- [Keywords](#)

This Collection

- [By Issue Date](#)
- [Authors](#)
- [Titles](#)
- [Keywords](#)

My Account

- [Logout](#)
- [Profile](#)
- [Submissions](#)

Context

- [Edit Collection](#)
- [Item Mapper](#)
- [Export Collection](#)
- [Export Metadata](#)

Administrative

Access Control

- [People](#)
- [Groups](#)
- [Authorizations](#)

Registries

- [Metadata](#)
- [Format](#)

Items

- [Withdrawn Items](#)
- [Private Items](#)

Item submission

[Initial Questions](#) → [Describe](#) → [Describe](#) → [Upload](#) → [Review](#) → [CC License](#) → [License](#) → [Complete](#)

Distribution License

There is one last step: In order for WHOAS to reproduce, translate and distribute your submission worldwide, you must agree to the following terms.

Grant the standard distribution license by selecting '1 Grant the License', and then click 'Complete Submission'.

NON-EXCLUSIVE DISTRIBUTION LICENSE

Woods Hole Open Access Server (WHOAS) MBLWHOI Library Woods Hole, Massachusetts ver 06/2005

By signing and submitting this license, you (the author(s) or copyright owner) grant to the MBLWHOI Library the non-exclusive right to reproduce, translate (as defined below), and/or distribute your submission (including the abstract) worldwide in print and electronic format and in any current or future medium, including but not limited to audio or video.

You agree that the MBLWHOI Library may, without changing the content, translate the submission to any medium or format for the purpose of preservation.

You also agree that the MBLWHOI Library may keep more than one copy of this submission for purposes of security, back-up and preservation.

You represent that the submission is your original work, and that you have the right to grant the rights contained in this license. You also represent that your submission does not, to the best of your knowledge, infringe upon anyone's copyright.

If the submission contains material for which you do not hold copyright, you represent that you have obtained the permission of the copyright owner to grant MBLWHOI Library the rights required by this license, and that such third-party owned material is clearly identified and acknowledged within the text or content of the submission. You agree to hold MBLWHOI Library or its parent institutions harmless in the event of any violation.

IF THE SUBMISSION IS BASED UPON WORK THAT HAS BEEN SPONSORED OR SUPPORTED BY ANY ORGANIZATION, YOU REPRESENT THAT YOU HAVE FULFILLED ANY AND ALL RIGHTS OF REVIEW OR OTHER OBLIGATIONS REQUIRED BY SUCH CONTRACTS OR AGREEMENTS BETWEEN YOURSELF AND THE ORGANIZATION.

MBLWHOI Library will clearly identify your name(s) as the author(s) or owner(s) of the submission, and will not make any alteration, other than as allowed by this license, to your submission.

If you have questions regarding this license please contact the system administrators.

Distribution license:

Grant the License

[< Previous](#) [Save & Exit](#) [Complete submission](#)

After acceptance of the Distribution License, notification of your submission goes to the Administrator of the Collection (a Library staff member). Your submission will be reviewed, additional metadata may be added, and then it will be accepted into WHOAS. In rare cases, the submission may be rejected, or you may be asked to provide additional information.

The screenshot shows the WHOAS (Woods Hole Open Access Server) interface. At the top, the logo and name 'WHOAS: Woods Hole Open Access Server' are displayed, along with the tagline 'a repository for the Woods Hole scientific community'. Navigation links for 'Profile: Ann Davenish | Logout' and 'a service of the MBL/WHOI Library | About WHOAS' are visible. The breadcrumb trail indicates the user is on the 'Submission' page. The main content area is titled 'Submission complete' and contains a message: 'Your submission will now go through the review process for this collection. You will receive e-mail notification as soon as your submission has joined the collection, or if there is a problem with your submission. You may also check on the status of your submission by visiting your submissions page.' Below this message is a 'Submit another item' button and a link to 'Go to the Submissions page'. On the left side, there are several utility sections: 'Search WHOAS' with a search box and radio buttons for 'Search WHOAS' (selected) and 'This Collection'; 'Browse' with links for 'All of WHOAS' (Communities & Collections, By Issue Date, Authors, Titles, Keywords) and 'This Collection' (By Issue Date, Authors, Titles, Keywords); 'My Account' with links for 'Logout', 'Profile', and 'Submissions'; 'Context' with links for 'Edit Collection', 'Item Mapper', 'Export Collection', and 'Export Metadata'; and 'Administrative' with links for 'Access Control', 'People', 'Groups', and 'Authorizations'.

WHOAS: Woods Hole Open Access Server
a repository for the Woods Hole scientific community

Profile: Ann Davenish | Logout
a service of the MBL/WHOI Library | About WHOAS

WHOAS Home → Submission

Search WHOAS

Search WHOAS
 This Collection

Browse

All of WHOAS
[Communities & Collections](#)
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Keywords](#)

This Collection
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Keywords](#)

My Account

[Logout](#)
[Profile](#)
[Submissions](#)

Context

[Edit Collection](#)
[Item Mapper](#)
[Export Collection](#)
[Export Metadata](#)

Administrative

[Access Control](#)
[People](#)
[Groups](#)
[Authorizations](#)

Submission complete

Your submission will now go through the review process for this collection. You will receive e-mail notification as soon as your submission has joined the collection, or if there is a problem with your submission. You may also check on the status of your submission by visiting your submissions page.

[Go to the Submissions page](#)

Notice that your submission has been accepted will be sent to your email address along with its Handle.

You submitted: Microarray analysis of *Xenopus* endoderm expressing Ptf1a

To collection: Bell Center Publications

Your submission has been accepted and archived in WHOAS,

and it has been assigned the following identifier:

<http://hdl.handle.net/1912/5790>

Please use this identifier when citing your submission.

Many thanks!

WHOAS

The screenshot shows the WHOAS website interface. At the top, the logo reads "WHOAS: Woods Hole Open Access Server" with the tagline "a repository for the Woods Hole scientific community". Navigation links include "WHOAS Home", "Marine Biological Laboratory", "Eugene Bell Center for Regenerative Biology and Tissue Engineering", "Bell Center Publications", and "View Item". A search bar is on the left, and a "Login" link is in the top right. The main content area displays the title "Microarray analysis of *Xenopus* endoderm expressing Ptf1a" by Bilogan, Cassandra K.; Horb, Marko E. Below the title, the Citable URI is highlighted with a blue arrow: "Citable URI: <http://hdl.handle.net/1912/5790>". Other details include the publication date (2012-07), an abstract, a description, and a list of files in the item, including a PDF file named "Ptf1a_final_WHOI.pdf".

DOIs may be requested for datasets. Contact the WHOAS manager to request: whoas@whoi.edu

When linking to content in WHOAS, use the record's Handle (Citable URI) or the DOI. Handles and DOIs are persistent and will not change over time.