



INFORMING RESEARCH

The following features were added for Zetoc on Monday 6 March, 2017. This document provides information about the features included in this release. If you have any questions, please contact Zetoc Support:

zetoc@jisc.ac.uk

This release includes enhancements or changes that impact the Zetoc Service. As appropriate, please communicate to your users.

RELEASE SUMMARY

Feature	Summary
Open Access symbol Displayed on the Search Results 'Brief records' pages and on the 'Full record' page.	<p>Zetoc includes OA data harvested from Europe PubMed Central and Biomed Central and it is expected that Zetoc will include further Open Access materials in the future.</p> <p>Links on the 'Zetoc Full Record' page take users to the Full text for those articles.</p> <p>To advise users in a more friendly way, and to indicate that the availability of these options can be found on the Zetoc full record page, an Open Access image has been placed on the Zetoc search Results pages.</p>

Example of the Open Access links on the search results 'Brief Records' page(s).

The screenshot shows the Zetoc search results page for the query 'any: Zebrafish genome'. The page displays a list of search results with columns for record number, title, authors, journal, and page information. A red padlock icon is present next to the second record, indicating Open Access availability. A callout box points to this icon with the text 'New Addition. Open Access image.'

Record Number	Title	Authors	Journal	Page(s)	Open Access
1	CRISPR/Cas9 in zebrafish: an efficient combination for human genetic diseases modeling	Liu, J., Zhou, Y., Qi, X., Chen, J., Chen, W., Qiu, G., Wu, Z., Wu, N.	HUMAN GENETICS - BERLIN	2017, VOL 136, NUMB 1, Page(s): 1-12	Abstract available
2	Short bowel syndrome results in increased gene expression associated with proliferation, inflammation, bile acid synthesis and immune system activation: RNA sequencing a zebrafish SBS model	Schall, Kathy A., Thornton, Matthew E., Isani, Mubina, Holoyda, Kathleen A., Hou, Xiaogang, Lien, Ching-Ling, Grubbs, Brendan H., Grikscheit, Tracy C.	BMC Genomics	2017, Vol. 18, Page(s):	Abstract available
3	Comparative Analysis of Vertebrate Diurnal/Circadian Transcriptomes	CooperBoyle, Geoffrey M, Greg, Richter, Kerstin, Priest, Henry D., Traver, David, Mockler, Todd C., Chang, Jeffrey T., Kay, Steve A., Breton, Ghislain	PLoS ONE	2017, Vol. 12, No. 1, Page(s):	Abstract available
4	Melanoma genome evolution across species	Kansler, Emily R., Verma, Akanksha, Langdon, Erin M., Simon-Vermot, Theresa, Yin, Alexandra, Lee, William, Attiyeh, Marc, Elemento, Olivier, White, Richard M.			

Example of the Open Access link on the Zetoc Full record page.

The screenshot shows the Zetoc Full Record page for a search on 'Zebrafish genome'. The page displays a list of records, with the second record selected. A callout box points to an Open Access icon (a padlock with a slash) next to the record number '2'. Another callout box points to a 'Full text options' panel that appears when the icon is clicked, containing three links: 'Read the article for free at the Publisher's site', 'Read the article for free in Europe PubMed Central', and 'More information about this article'.

Records 2 of 1225 for [any_Zebrafish genome](#)

Author(s): Schall, Kathy A. ; Thornton, Matthew E. ; Isani, Mubina Holoyda, Kathleen A. ; Hou, Xiaogang ; Lien, Ching-Ling ; Grubbs, Brendan H. ; Grikscheit, Tracy C.

Article Title: Short bowel syndrome results in increased gene expression associated with proliferation, inflammation, bile acid synthesis and immune system activation : RNA sequencing a zebrafish SBS model

Journal title: BMC Genomics
eISSN: 1471-2164
Year: 2017
Volume/Issue: Vol. 18
Page(s):
Publisher: United Kingdom: BioMed Central, 2017
Date published: 2017-01-25
Language: English
DOI: 10.1186/s12864-016-3433-4

Full text options

- [Read the article for free at the Publisher's site](#)
- [Read the article for free in Europe PubMed Central](#)
- [More information about this article](#)

Example of the Open Access icon display when selecting the 'Show more record detail' button, which displays the Abstract of the records on the search results page.

The screenshot shows the Zetoc Brief Records page for the same search. The 'Show more record detail' button (represented by a document icon) is selected. This action has expanded the first record, showing its abstract. A callout box points to an Open Access icon (a padlock with a slash) next to the record number '2'. Another callout box points to a 'Full Text Options' panel that appears when the icon is clicked, containing three links: 'Read the article for free at the Publisher's site', 'Read the article for free in Europe PubMed Central', and 'More information about this article'.

Records 1—25 of 1225 for [any_Zebrafish genome](#)

Sorted on [reverse date](#) **Re-sort** [Next](#) [Last](#)

Select the Record Title to view the Full Record. Select the checkbox to Tag a record for emailing or downloading. Default is all records (Max of 500)

1 [CRISPR/Cas9 in zebrafish : an efficient combination for human genetic diseases modeling / Liu, J. ; Zhou, Y. ; Qi, X. ; Chen, J. ; Chen, W. ; Qiu, G. ; Wu, Z. ; Wu, N.](#)
HUMAN GENETICS - BERLIN - (ISSN: 0340-6717) - 2017 ; VOL 136, NUMB 1 ; Page(s): 1-12
Publisher: Springer Science + Business Media
Frequency: Monthly: 9-14 issues per year
Abstract: The next-generation sequencing identifies a growing number of candidate genes associated with human genetic diseases, which inevitably requires efficient methods to validate the causal links between genotype and phenotype. Recently, zebrafish, with sufficiently high-throughput capabilities, has become a favored option to study human pathogenesis. In addition, CRISPR/Cas9-based approaches have radically reduced the efforts to introduce targeted genome engineering in various organisms. Here, we systematically review the basic considerations in the design of gene editing in zebrafish with CRISPR/Cas9, and explore the potential of the combination of these two to support efficient functional analysis of human genetic variants.

2 [Short bowel syndrome results in increased gene expression associated with proliferation, inflammation, bile acid synthesis and immune system activation : RNA sequencing a zebrafish SBS model / Schall, Kathy A. ; Thornton, Matthew E. ; Isani, Mubina ; Holoyda, Kathleen A. ; Hou, Xiaogang ; Lien, Ching-Ling ; Grubbs, Brendan H. ; Grikscheit, Tracy C.](#)
BMC Genomics - 2017 ; Vol. 18 ; Page(s):
Publisher: BioMed Central

Full Text Options

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- [Read the article for free in Europe PubMed Central](#)
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