

Author's Accepted Manuscript

Roles of maternal *wnt8a* transcripts in axis formation in zebrafish

Hiromu Hino, Akiko Nakanishi, Ryoko Seki, Tsubasa Aoki, Etsuro Yamaha, Atsuo Kawahara, Takashi Shimizu, Masahiko Hibi



PII: S0012-1606(17)30734-0
DOI: <https://doi.org/10.1016/j.ydbio.2017.11.016>
Reference: YDBIO7636

To appear in: *Developmental Biology*

Received date: 19 October 2017
Revised date: 24 November 2017
Accepted date: 29 November 2017

Cite this article as: Hiromu Hino, Akiko Nakanishi, Ryoko Seki, Tsubasa Aoki, Etsuro Yamaha, Atsuo Kawahara, Takashi Shimizu and Masahiko Hibi, Roles of maternal *wnt8a* transcripts in axis formation in zebrafish, *Developmental Biology*, <https://doi.org/10.1016/j.ydbio.2017.11.016>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Roles of maternal *wnt8a* transcripts in axis formation in zebrafish

Hiromu Hino^{1,2}, Akiko Nakanishi¹, Ryoko Seki¹, Tsubasa Aoki², Etsuro Yamaha³, Atsuo Kawahara⁴, Takashi Shimizu^{1,2}, and Masahiko Hibi^{1,2}

¹Laboratory of Organogenesis and Organ Function, Bioscience and Biotechnology Center, Nagoya University, Furo, Chikusa, Nagoya, Aichi 464-8601, Japan

²Division of Biological Science, Graduate School of Science, Nagoya University, Furo, Chikusa, Nagoya, Aichi 464-8602, Japan

³Nanae Fresh Water Laboratory, Field Science Center for Northern Biosphere, Hokkaido University, Nanae, Kameda, Hokkaido 041-1105

⁴Laboratory for Developmental Biology, Center for Medical Education and Sciences, Graduate School of Medical Science, University of Yamanashi, 1110 Shimokato, Chuo, Yamanashi 409-3898, Japan

Keywords: *wnt*, axis formation, maternal mutant, zebrafish

Correspondence: Masahiko Hibi

Laboratory of Organogenesis and Organ Function

Bioscience and Biotechnology Center, Nagoya University

Furo, Chikusa, Nagoya, Aichi 464-8601, Japan

Tel: +81-52-789-5198, Fax: +81-52-789-5053, E-mail: hibi@bio.nagoya-u.ac.jp

Download English Version:

<https://daneshyari.com/en/article/8467535>

Download Persian Version:

<https://daneshyari.com/article/8467535>

[Daneshyari.com](https://daneshyari.com)