Accepted Manuscript

Androgen induces gonadal soma-derived factor, *Gsdf*, in XX gonads correlated to sex-reversal but not *Dmrt1* directly, in the teleost fish, northern medaka (*Oryzias sakaizumii*)

Yoshifumi Horie, Taijun Myosho, Tadashi Sato, Mitsuru Sakaizumi, Satoshi Hamaguchi, Tohru Kobayashi

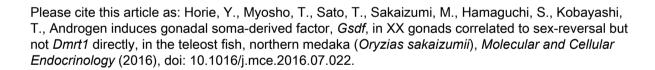
PII: S0303-7207(16)30262-3

DOI: 10.1016/j.mce.2016.07.022

Reference: MCE 9575

To appear in: Molecular and Cellular Endocrinology

Received Date: 27 April 2016
Revised Date: 14 July 2016
Accepted Date: 20 July 2016



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 proof before it is published in its final 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.



ACCEPTED MANUSCRIPT

1	Androgen induces gonadal soma-derived factor, Gsdf, in XX gonads
2	correlated to sex-reversal but not Dmrt1 directly, in the teleost fish,
3	northern medaka (Oryzias sakaizumii)
4	
5	Yoshifumi, Horie ^{1, #} , Taijun Myosho ^{1, 2, #} , Tadashi Sato ² , Mitsuru Sakaizumi ² ,
6	Satoshi Hamaguchi ² , Tohru Kobayashi ^{1,*}
7	¹ Laboratory of Molecular Reproductive Biology, Institute for Environmental Sciences,
8	University of Shizuoka, Shizuoka 422-8526, Japan. ² Institute of Science and Technology,
9	Niigata University, Niigata 950-2102, Japan.
10	E-mails. horie.yoshifumi@nies.go.jp (Y. Horie), f09m004a@alumni.niigata-u.ac.jp (T.
11	Myosho), satochu@env.sc.niigata-u.ac.jp (T. Sato), sakaizum@env.sc.niigata-u.ac.jp (M.
12	Sakaizumi), shamaguc@env.sc.niigata-u.ac.jp (S. Hamaguchi), tohruk@u-shizuoka-ken.ac.jp (T
13	Kobayashi)
14	
15	*These authors contributed to this work equally.
16	
17	* Corresponding author:
18	Tohru Kobayashi, Ph D
19	Institute for Environmental Sciences, University of Shizuoka, Shizuoka 422-8526, Japan. Tel:
20	+81-54-264-5782; Fax: +81-54-264-5782; e-mail: tohruk@u-shizuoka-ken.ac.jp
21	
22	
23	Present address:

Download English Version:

https://daneshyari.com/en/article/8476714

Download Persian Version:

https://daneshyari.com/article/8476714

<u>Daneshyari.com</u>