

Accepted Manuscript

Title: Longitudinal Serum and Urine Steroid Metabolite Profiling in a 46,XY Infant with Prenatally Identified POR Deficiency

Authors: Hiroyuki Ono, Chikahiko Numakura, Keiko Homma, Tomonobu Hasegawa, Seiji Tsutsumi, Fumiko Kato, Yasuko Fujisawa, Maki Fukami, Tsutomu Ogata



PII: S0960-0760(17)30372-2
DOI: <https://doi.org/10.1016/j.jsbmb.2017.12.008>
Reference: SBMB 5085

To appear in: *Journal of Steroid Biochemistry & Molecular Biology*

Received date: 4-9-2017
Revised date: 12-12-2017
Accepted date: 13-12-2017

Please cite this article as: Hiroyuki Ono, Chikahiko Numakura, Keiko Homma, Tomonobu Hasegawa, Seiji Tsutsumi, Fumiko Kato, Yasuko Fujisawa, Maki Fukami, Tsutomu Ogata, Longitudinal Serum and Urine Steroid Metabolite Profiling in a 46,XY Infant with Prenatally Identified POR Deficiency, *Journal of Steroid Biochemistry and Molecular Biology* <https://doi.org/10.1016/j.jsbmb.2017.12.008>

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.

Longitudinal Serum and Urine Steroid Metabolite Profiling in a 46,XY Infant with Prenatally Identified POR Deficiency

Abbreviated title: Steroid metabolite profiling in POR deficiency

Hiroyuki Ono^a, Chikahiko Numakura^b, Keiko Homma^c, Tomonobu Hasegawa^d, Seiji Tsutsumi^e, Fumiko Kato^a, Yasuko Fujisawa^a, Maki Fukami^f, Tsutomu Ogata^{a,f}

^a *Department of Pediatrics, Hamamatsu University School of Medicine, Hamamatsu, Japan*

^b *Department of Pediatrics, Yamagata University School of Medicine, Yamagata, Japan*

^c *Clinical Laboratory, Keio University Hospital, Tokyo, Japan*

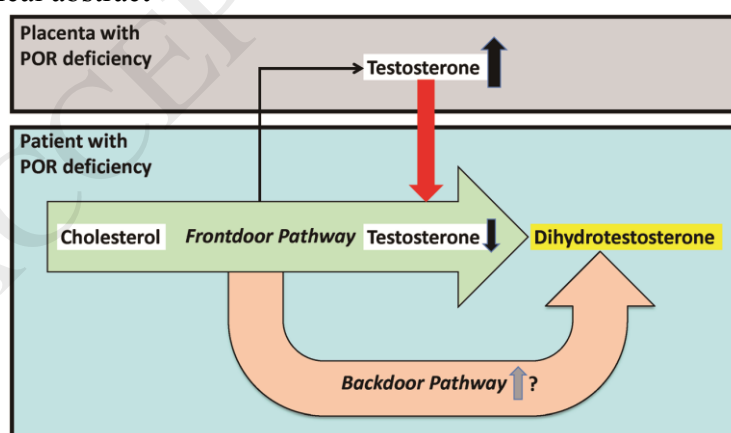
^d *Department of Pediatrics, Keio University School of Medicine, Tokyo, Japan*

^e *Department of Obstetrics and Gynecology, Yamagata University School of Medicine, Yamagata, Japan*

^f *Department of Molecular Endocrinology, National Research Institute for Child Health and Development, Tokyo, Japan*

Correspondence should be addressed to Tsutomu Ogata, tomogata@hama-med.ac.jp

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/8337844>

Download Persian Version:

<https://daneshyari.com/article/8337844>

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