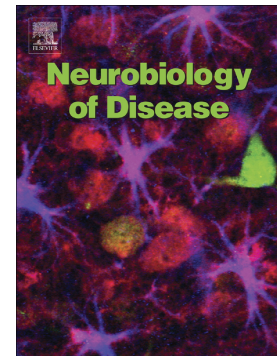


Accepted Manuscript

Developmental defects and aberrant accumulation of endogenous psychosine in oligodendrocytes in a murine model of Krabbe disease

Naoko Inamura, Momoko Kito, Shinji Go, Soichiro Kishi, Masanori Hosokawa, Kiyofumi Asai, Nobuyuki Takakura, Hirohide Takebayashi, Junko Matsuda, Yasushi Enokido



PII: S0969-9961(18)30518-7
DOI: doi:[10.1016/j.nbd.2018.08.023](https://doi.org/10.1016/j.nbd.2018.08.023)
Reference: YNBDI 4264
To appear in: *Neurobiology of Disease*
Received date: 5 June 2018
Revised date: 19 August 2018
Accepted date: 30 August 2018

Please cite this article as: Naoko Inamura, Momoko Kito, Shinji Go, Soichiro Kishi, Masanori Hosokawa, Kiyofumi Asai, Nobuyuki Takakura, Hirohide Takebayashi, Junko Matsuda, Yasushi Enokido , Developmental defects and aberrant accumulation of endogenous psychosine in oligodendrocytes in a murine model of Krabbe disease. Ynbdi (2018), doi:[10.1016/j.nbd.2018.08.023](https://doi.org/10.1016/j.nbd.2018.08.023)

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.

Developmental defects and aberrant accumulation of endogenous psychosine in oligodendrocytes in a murine model of Krabbe disease

Naoko Inamura^a, Momoko Kito^{a, b}, Shinji Go^c, Soichiro Kishi^a, Masanori Hosokawa^a, Kiyofumi Asai^b, Nobuyuki Takakura^d, Hirohide Takebayashi^e, Junko Matsuda^c and Yasushi Enokido^{a, *}

^aDepartment of Pathology, Institute for Developmental Research, Aichi Human Service Center, 713-8 Kamiya-cho, Kasugai, Aichi 480-0392, Japan.

^bDepartment of Molecular Neurobiology, Nagoya City University School of Medicine, 1 Kawasumi, Mizuho-cho, Mizuho-ku Nagoya, Aichi 467-8601, Japan.

^cDepartment of Pathophysiology and Metabolism, Kawasaki Medical School, 577 Matsushima, Kurashiki, Okayama 701-0192, Japan.

^dDepartment of Signal Transduction, Research Institute for Microbial Diseases, Osaka University, 3-1 Yamada-oka, Suita, Osaka 565-0871, Japan.

^eDivision of Neurobiology and Anatomy, Graduate school of Medicine and Dental Science, Niigata University, 1-757 Asahimachi-dori, Chuo-ku, Niigata 951-8510, Japan.

* Corresponding Author: Yasushi Enokido, PhD, Department of Pathology, Institute for Developmental Research, Aichi Human Service Center, 713-8 Kamiya-cho, Kasugai, Aichi 480-0392, Japan. E-mail: enokido@inst-hsc.jp

Download English Version:

<https://daneshyari.com/en/article/8963290>

Download Persian Version:

<https://daneshyari.com/article/8963290>

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