

Accepted Manuscript

Large neutral amino acid supplementation as an alternative to the phenylalanine-restricted diet in adults with phenylketonuria: evidence from adult *Pah-enu2* mice

Danique van Vliet, Els van der Goot, Vibeke M. Bruinenberg, Martijn van Faassen, Pim de Blaauw, Ido P. Kema, M. Rebecca Heiner-Fokkema, Eddy A. van der Zee, Francjan J. van Spronsen

PII: S0955-2863(17)30622-8
DOI: doi: [10.1016/j.jnutbio.2017.09.020](https://doi.org/10.1016/j.jnutbio.2017.09.020)
Reference: JNB 7856

To appear in: *The Journal of Nutritional Biochemistry*

Received date: 19 July 2017
Revised date: 4 September 2017
Accepted date: 28 September 2017

Please cite this article as: van Vliet Danique, van der Goot Els, Bruinenberg Vibeke M., van Faassen Martijn, de Blaauw Pim, Kema Ido P., Rebecca Heiner-Fokkema M, van der Zee Eddy A., van Spronsen Francjan J., Large neutral amino acid supplementation as an alternative to the phenylalanine-restricted diet in adults with phenylketonuria: evidence from adult *Pah-enu2* mice, *The Journal of Nutritional Biochemistry* (2017), doi: [10.1016/j.jnutbio.2017.09.020](https://doi.org/10.1016/j.jnutbio.2017.09.020)

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.



Large neutral amino acid supplementation as an alternative to the phenylalanine-restricted diet in adults with phenylketonuria: evidence from adult *Pah-enu2* mice

Danique van Vliet¹, Els van der Goot², Vibeke M. Bruinenberg², Martijn van Faassen³, Pim de Blaauw³, Ido P. Kema³, M. Rebecca Heiner-Fokkema³, Eddy A. van der Zee², Francjan J. van Spronsen¹

¹University of Groningen, University Medical Center Groningen, Beatrix Children's Hospital, Groningen, The Netherlands.

²University of Groningen, Groningen Institute for Evolutionary Life Sciences (GELIFES), Department of Molecular Neurobiology, Groningen, The Netherlands.

³University of Groningen, University Medical Center Groningen, Department of Laboratory Medicine, Groningen, The Netherlands.

Corresponding author:

University Medical Center Groningen

Beatrix Children's Hospital

9700 RB Groningen

The Netherlands

tel: +31-50-3614147

fax : 31-50-3611671

Download English Version:

<https://daneshyari.com/en/article/8336421>

Download Persian Version:

<https://daneshyari.com/article/8336421>

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