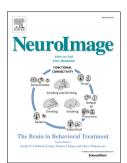
## **Accepted Manuscript**

An unbiased data-driven age-related structural brain parcellation for the identification of intrinsic brain volume changes over the adult lifespan

Epifanio Bagarinao, Hirohisa Watanabe, Satoshi Maesawa, Daisuke Mori, Kazuhiro Hara, Kazuya Kawabata, Noritaka Yoneyama, Reiko Ohdake, Kazunori Imai, Michihito Masuda, Takamasa Yokoi, Aya Ogura, Toshihiko Wakabayashi, Masafumi Kuzuya, Norio Ozaki, Minoru Hoshiyama, Haruo Isoda, Shinji Naganawa, Gen Sobue



PII: \$1053-8119(17)31028-5

DOI: 10.1016/j.neuroimage.2017.12.014

Reference: YNIMG 14529

To appear in: Neurolmage

Received Date: 8 October 2017

Accepted Date: 6 December 2017

Please cite this article as: Bagarinao, E., Watanabe, H., Maesawa, S., Mori, D., Hara, K., Kawabata, K., Yoneyama, N., Ohdake, R., Imai, K., Masuda, M., Yokoi, T., Ogura, A., Wakabayashi, T., Kuzuya, M., Ozaki, N., Hoshiyama, M., Isoda, H., Naganawa, S., Sobue, G., An unbiased data-driven age-related structural brain parcellation for the identification of intrinsic brain volume changes over the adult lifespan, *NeuroImage* (2018), doi: 10.1016/j.neuroimage.2017.12.014.

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.

CCEPTED MANUSCRIF

An unbiased data-driven age-related structural brain parcellation for the

identification of intrinsic brain volume changes over the adult lifespan

Epifanio Bagarinao<sup>a</sup>, Hirohisa Watanabe<sup>a,b</sup>, Satoshi Maesawa<sup>a,c</sup>, Daisuke Mori<sup>a</sup>, Kazuhiro Hara<sup>b</sup>, Kazuya

Kawabata<sup>b</sup>, Noritaka Yoneyama<sup>b</sup>, Reiko Ohdake<sup>b</sup>, Kazunori Imai<sup>b</sup>, Michihito Masuda<sup>b</sup>, Takamasa Yokoi<sup>b</sup>,

Aya Ogura<sup>b</sup>, Toshihiko Wakabayashi<sup>c</sup>, Masafumi Kuzuya<sup>d</sup>, Norio Ozaki<sup>e</sup>, Minoru Hoshiyama<sup>a</sup>, Haruo Isoda<sup>a</sup>,

Shinji Naganawa<sup>a,f</sup>, Gen Sobue<sup>a</sup>

<sup>a</sup> Brain and Mind Research Center, Nagoya University, Nagoya, Aichi, Japan

<sup>b</sup> Department of Neurology, Nagoya University Graduate School of Medicine, Nagoya, Aichi, Japan

<sup>c</sup> Department of Neurosurgery, Nagoya University Graduate School of Medicine, Nagoya, Aichi, Japan

<sup>d</sup> Department of Community Healthcare and Geriatrics, Nagoya University Graduate School of Medicine

and Institutes of Innovation for Future Society, Nagoya University, Nagoya, Aichi, Japan

<sup>e</sup> Department of Psychiatry, Nagoya University Graduate School of Medicine, Nagoya, Aichi, Japan

<sup>f</sup> Department of Radiology, Nagoya University Graduate School of Medicine, Nagoya, Aichi, Japan

Address correspondence to: Gen Sobue or Hirohisa Watanabe

Nagoya University Graduate School of Medicine

Showa-ku, Nagoya, Aichi 466-8550 Japan

Fax: +81-52-744-2384

E-mail: sobueg@med.nagoya-u.ac.jp or nabe@med.nagoya-u.ac.jp

1

## Download English Version:

## https://daneshyari.com/en/article/8687170

Download Persian Version:

https://daneshyari.com/article/8687170

<u>Daneshyari.com</u>