#### **ERRATUM**

# Erratum to: Chemical characterization of milk oligosaccharides of the common brushtail possum (*Trichosurus vulpecula*)

Tadasu Urashima • Saori Fujita • Kenji Fukuda • Tadashi Nakamura • Tadao Saito • Phil Cowan • Michael Messer

Published online: 12 July 2014

© Springer Science+Business Media New York 2014

## Erratum to: Glycoconj J DOI 10.1007/s10719-014-9533-y

The original version of this article unfortunately contained mistakes. The changes are emphasized in **bold** as follows: Page 9, "BP-1–2–4" section, the sentence:

"On the other hand, the spectrum had the characteristic down field shifts of H-3 and H-4 of  $\beta$ -Gal, which was substituted by sulfate at OH-3, at 3.440 and 4.298, respectively, showing the existence of another saccharide which contained sulfate."

Should read:

"On the other hand, the spectrum had the characteristic down field shifts of H-3 and H-4 of β-Gal, which was

The online version of the original article can be found at http://dx.doi.org/ 10.1007/s10719-014-9533-y.

T. Urashima (⊠) · S. Fujita · K. Fukuda Graduate School of Animal and Food Hygiene, Obihiro University of Agriculture & Veterinary Medicine, Obihiro, Hokkaido 080-8555, Japan e-mail: urashima@obihiro.ac.jp

#### T. Nakamura

Departmenbt of Food Science, Obihiro University of Agriculture & Veterinary Medicine, Obihiro, Hokkaido 080-8555, Japan

#### T Saite

Graduate School of Agriculture, Tohoku University, Sendai, Miyagi 981-8555, Japan

#### P Cowar

Wildlife Ecology & Management, Landcare Research, Lincoln 7640, New Zealand

### M. Messer

School of Molecular Biosciences, The University of Sydney, Sydney NSW 2006, Australia

substituted by sulfate at OH-3, at  $\delta$  4.440 and 4.298, respectively, showing the existence of another saccharide which contained sulfate."

Page 12, "Discussion" section, the sentence:

"Most of the brushtail possum acidic milk oligosaccharides characterized in study have been previously found in milk of the red kangaroo [9], with the exception of  $Gal(\beta 1-3)(O-3-sulfate)[Gal(\beta 1-4)GlcNAc(\beta 1-6)]$   $Gal(\beta 1-4)Glc$  (lacto-N-novopentaose I sulfate a)  $Gal(\beta 1-3)[Gal(\beta 1-4)(O-3-sulfate)GlcNAc(\beta 1-6)]Gal(\beta 1-4)Glc$  (lacto-N-novopentaose I sulfate b), and  $Gal(\beta 1-3)Gal(\beta 1-3)[Neu 5 Ac(\alpha 2-6)Gal(\beta 1-4)GlcNAc(\beta 1-6)]Gal(\beta 1-4)Glc$  (galactosyl sialyl lacto-N-novopentaose b)."

