SCIENTIFIC REPORTS

OPEN Corrigendum: Functional identification of SLC43A3 as an equilibrative nucleobase transporter involved in purine salvage in mammals

Junji Furukawa, Katsuhisa Inoue, Junya Maeda, Tomoya Yasujima, Kinya Ohta, Yoshikatsu Kanai, Tappei Takada, Hirotaka Matsuo & Hiroaki Yuasa

Scientific Reports 5:15057; doi: 10.1038/srep15057; published online 12 October 2015; updated on 04 March 2016

In this Article, we failed to indicate that the term ENBT1 was previously used as the name of a putative transporter involved in the dipyridamole-insensitive, purine-selective nucleobase transport system in primary human cardiac microvascular endothelial cells (ref. 11). More recently, the term has also been used to indicate the cellular function of a dipyridamole-insensitive, sodium-independent equilibrative nucleobase transport mechanism for hypoxanthine in particular cells (Bone DB et al. Am J Physiol Heart Circ Physiol. 299, H847-856, 2010).

We named SLC43A3 ENBT1 based on its molecular and functional characteristics, and according to the nomenclature of ENT1 (equilibrative nucleoside transporter 1), an alias of SLC29A1. The term ENBT1 used in this article specifically indicates an alias of SLC43A3.

This work is licensed under a Creative Commons Attribution 4.0 International License. The images (•) or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in the credit line; if the material is not included under the Creative Commons license, users will need to obtain permission from the license holder to reproduce the material. To view a copy of this license, visit http://creativecommons.org/licenses/by/4.0/