## **ChemComm**



## CORRECTION

View Article Online
View Journal | View Issue



**Cite this:** *Chem. Commun.,* 2018, **54**. 7858

## Correction: Development of glycosynthases with broad glycan specificity for the efficient glyco-remodeling of antibodies

Sachin S. Shivatare,<sup>a</sup> Lin-Ya Huang,<sup>a</sup> Yi-Fang Zeng,<sup>a</sup> Jung-Yu Liao,<sup>a</sup> Tsai-Hong You,<sup>a</sup> Shi-Yun Wang,<sup>a</sup> Ting Cheng,<sup>b</sup> Chih-Wei Chiu,<sup>a</sup> Ping Chao,<sup>a</sup> Li-Tzu Chen,<sup>a</sup> Tsung-I Tsai,<sup>c</sup> Chiu-Chen Huang,<sup>a</sup> Chung-Yi Wu,\*<sup>b</sup> Nan-Horng Lin\*<sup>a</sup> and Chi-Huey Wong\*<sup>bc</sup>

DOI: 10.1039/c8cc90292e

rsc.li/chemcomm

Correction for 'Development of glycosynthases with broad glycan specificity for the efficient glycoremodeling of antibodies' by Sachin S. Shivatare et al., Chem. Commun., 2018, **54**, 6161–6164.

The authors regret that there was an error in Fig. 3 in the original manuscript. The value for the Fc $\gamma$ IIIA binding of Rtx-G16 in Fig. 3 was given as 5.4 but should be 33. The corrected version of Fig. 3 is presented below. There was also an error in the original caption. The last sentence in the caption referred to "maximal Fc $\gamma$ IIIA binding". This should have read "maximal Fc $\gamma$ IIIA binding".

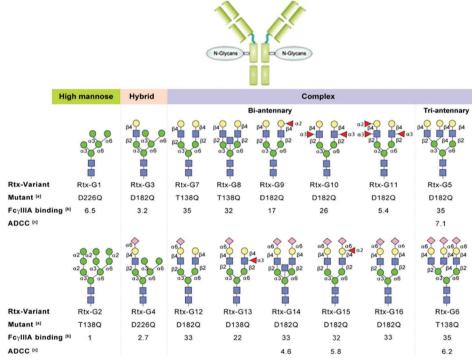


Fig. 3 Rtx-variants generated *via* Fc-glycosylation using Rtx-N as an acceptor and various glycan oxazolines as donors. (a) EndoS2 mutant required. (b) Binding between FcγRIIIA and Rtx-variants. Fold of enhancement of EC<sub>50</sub> compared to commercial Rtx. (c) ADCC activities of selected Rtx-variants. Fold of enhancement of EC<sub>50</sub> compared to commercial Rtx. EC<sub>50</sub> in ng mL<sup>-1</sup> refers to the concentration of an antibody that gives 50% of the maximal FcγIIIA binding or maximal cell killing.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

a CHO Pharma Inc., 18F, Building F, No. 3, Park Street, Nangang District, Taipei-11503, Taiwan. E-mail: nhlin@chopharma.com.tw

b Genomics Research Center, Academia Sinica, 128 Academia Road, Section 2, Nankang District, Taipei 115, Taiwan, E-mail: cviwu@gate.sinica.edu.tw, chwong@gate.sinica.edu.tw

<sup>&</sup>lt;sup>c</sup> Department of Chemistry, The Scripps Research Institute, 10550 North Torrey Pines Road, La Jolla, California 92037, USA