

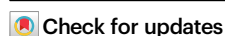


## Publisher Correction: Cryo-EM structures of type IV pili complexed with nanobodies reveal immune escape mechanisms

Correction to: *Nature Communications*  
<https://doi.org/10.1038/s41467-024-46677-y>,  
published online 18 March 2024

<https://doi.org/10.1038/s41467-024-47081-2>

Published online: 03 April 2024



David Fernandez-Martinez, Youxin Kong, Sylvie Goussard, Agustin Zavala ,  
Pauline Gastineau , Martial Rey , Gabriel Ayme , Julia Chamot-Rooke ,  
Pierre Lafaye , Matthijn Vos, Ariel Mechaly & Guillaume Duménil

The original version of this Article contained an error in the Abstract, which incorrectly read ‘Cryo-EM in combination with molecular dynamics simulation of the nanobody-pilus complexes reveals how the different types of pili surface modifications alter nanobody binding.’ The correct version states ‘Cryo-’ in place of ‘Cyro-’.

The original version of this Article contained an error in the Introduction, which incorrectly read ‘Finally, a third level of variation comes from another PTM on serine 68, phosphoforms that can be phosphocholine (PC) or phosphoethanolamine (PEA) if the *pptA* allele is present in the strain, or a phosphoglycerol (glycerol-3-phosphate or G3P) if the *pptB* allele is present.’ The correct version states ‘serine 69’ in place of ‘serine 68’.

The original version of this Article contained an error in Figure 1 legend, which incorrectly read ‘c. Individual pilin subunit with G3P and GATDH, the hypervariable loop appears in dark blue. Close-ups of the phosphoglycerol moiety on S69 and on the GATDH moiety present on S63 are indicated.’ The correct version adds ‘SB’ after ‘Individual’.

The original version of this Article contained an error in the Results section, which incorrectly read ‘In contrast, despite the minor difference between the two sugar forms, the presence of a DATDH had a strong impact on F10 binding in both assays (Fig. 3b and Fig. 7c).’ The correct version states ‘3a’ in place of ‘3b’.

The original version of this Article contained three errors in the Methods section, which incorrectly read ‘ΔG4 strain (GATDH). The *pglB1* ORF without the first 23 bp was amplified with Phusion Plus DNA Polymerase (Thermo Scientific, #F630S) from MS11 chromosomal DNA using the primers *pglB1\_MS11\_fwd* and *pglB1\_MS11\_rev*.’, ‘GC agar plates’ and ‘100x oil’. The correct version adds ‘(Supplementary Table 2)’ after ‘*pglB1\_MS11\_rev*.’, and states ‘GCB agar plates’ in place of ‘GC agar plates’ and ‘40x’ in place of ‘100x’.

These have been corrected in both the PDF and HTML versions of the Article.

**Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article’s Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article’s Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2024