








<https://doi.org/10.1038/s41467-021-22151-x>

OPEN

Author Correction: Flexibility of intrinsically disordered degrons in AUX/IAA proteins reinforces auxin co-receptor assemblies

Michael Niemeyer , Elena Moreno Castillo, Christian H. Ihling, Claudio Iacobucci, Verona Wilde, Antje Hellmuth, Wolfgang Hoehenwarter, Sophia L. Samodelov , Matias D. Zurbriggen , Panagiotis L. Kastritis, Andrea Sinz  & Luz Irina A. Calderón Villalobos 

Correction to: *Nature Communications* <https://doi.org/10.1038/s41467-020-16147-2>, published online 8 May 2020.

The original version of this Article incorrectly reported K_d values in the fourth and fifth sentences of the second paragraph of the ‘Intrinsic disorder impacts auxin-driven receptor association’ section of the Results, which incorrectly read ‘We observed the general trend of reduced auxin binding affinities when altering IAA7 in TIR1-IAA7BM3 ($K_d = \sim 53 \pm 2$ nM), TIR1-IAA (7-7-7-12-7) ($K_d = 93$ nM), and TIR1-IAA (7-7-7-7-12) ($K_d = 86 \pm 25$ nM) complexes in comparison to TIR1-IAA(7-7-7-7-7) ($K_d = \sim 20 \pm 6$ nM) ($n = 2-5$; \pm indicates SEM). We, however, measured relatively similar auxin affinities of TIR1-IAA12BM3 ($K_d = \sim 143 \pm 3$ nM), TIR1-IAA (12-12-12-7-12) ($K_d = \sim 172 \pm 76$ nM), TIR1-IAA (12-12-12-12-7) ($K_d = \sim 152 \pm 63$ nM), and TIR1-IAA12 ($K_d = \sim 224 \pm 66$ nM); ($n = 2-5$; \pm indicates SEM) (Fig. 2b, c and Supplementary Fig. 6.)’

The correct version states ‘TIR1-IAA (7-7-7-12-7) ($K_d = \sim 57 \pm 2$ nM)’ in place of ‘TIR1-IAA (7-7-7-12-7) ($K_d = 93$ nM)’, ‘TIR1-IAA (7-7-7-7-12) ($K_d = \sim 43 \pm 12$ nM)’ in place of ‘TIR1-IAA (7-7-7-7-12) ($K_d = 86 \pm 25$ nM)’, ‘TIR1-IAA(7-7-7-7-7) ($K_d = \sim 20 \pm 3$ nM)’ in place of ‘TIR1-IAA(7-7-7-7-7) ($K_d = \sim 20 \pm 6$ nM)’, ‘TIR1-IAA (12-12-12-7-12) ($K_d = \sim 79 \pm 22$ nM)’ in place of ‘TIR1-IAA (12-12-12-7-12) ($K_d = \sim 172 \pm 76$ nM)’, ‘TIR1-IAA (12-12-12-12-7) ($K_d = \sim 133 \pm 37$ nM)’ in place of ‘TIR1-IAA (12-12-12-12-7) ($K_d = \sim 152 \pm 63$ nM)’, and ‘TIR1-IAA12 ($K_d = \sim 226 \pm 34$ nM)’ in place of ‘TIR1-IAA12 ($K_d = \sim 224 \pm 66$ nM)’.

The values reported in Fig. 2 and Supplementary Fig. 6 were correct in the original version.

This has been corrected in both the PDF and HTML versions of the Article.

Published online: 15 March 2021



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 license, and indicate if changes were made. The images or other third party material in this article are included in the article’s Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article’s Creative Commons license 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 license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2021