

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)Cite this: *Mater. Horiz.*, 2023,
10, 2706

DOI: 10.1039/d3mh90020g

rsc.li/materials-horizons**Correction: Elucidating the role of multivalency, shape, size and functional group density on antibacterial activity of diversified supramolecular nanostructures enabled by templated assembly**Amrita Sikder,^a Amanda K. Pearce,^a C. M. Santosh Kumar^b and Rachel K. O'Reilly^{*a}

Correction for 'Elucidating the role of multivalency, shape, size and functional group density on antibacterial activity of diversified supramolecular nanostructures enabled by templated assembly' by Amrita Sikder et al., *Mater. Horiz.*, 2023, **10**, 171–178, <https://doi.org/10.1039/D2MH01117D>.

The authors wish to rectify an error in the published article: in Table 1, the ITC values of long cylinders and short cylinders were inadvertently interchanged. The corrected version of Table 1 is shown here.

Table 1 Energy of interactions of different nanoparticles with a bacterial membrane mimic as obtained by ITC

Nanoparticle	$K_a (\times 10^{-3} \text{ M}^{-1})$	$\Delta G (\text{kcal M}^{-1})$	$\Delta H (\text{kcal M}^{-1})$	$\Delta S (\text{cal M}^{-1})$
Short cylinder	2.6 ± 0.1	−9.2	-4.7 ± 0.07	15.6
Long cylinder	1.4 ± 0.03	−8.8	-4.7 ± 0.11	14.0
Nanoribbon	0.8 ± 0.1	−8.3	-4.8 ± 0.08	12.2
Sphere	0.4 ± 0.1	−6.3	-2.6 ± 0.06	9.6

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

^a School of Chemistry, University of Birmingham, Birmingham, B15 2TT, UK. E-mail: r.oreilly@bham.ac.uk^b Institute of Microbiology and Infection, School of Biosciences, University of Birmingham, Birmingham, B15 2TT, UK