

# Correction: Elucidating the role of multivalency, shape, size and functional group density on antibacterial activity of diversified supramolecular nanostructures enabled by templated assembly

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DOI:  
[10.1039/d3mh90020g](https://doi.org/10.1039/d3mh90020g)

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*Document Version*  
Publisher's PDF, also known as Version of record

*Citation for published version (Harvard):*  
Sikder, A, Pearce, AK, Kumar, CMS & O'Reilly, R 2023, 'Correction: Elucidating the role of multivalency, shape, size and functional group density on antibacterial activity of diversified supramolecular nanostructures enabled by templated assembly', *Materials Horizons*. <https://doi.org/10.1039/d3mh90020g>

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## CORRECTION



Cite this: DOI: 10.1039/d3mh90020g

**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,<sup>a</sup> Amanda K. Pearce,<sup>a</sup> C. M. Santosh Kumar<sup>b</sup> and Rachel K. O'Reilly\*<sup>a</sup>

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rsc.li/materials-horizons

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

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

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