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Author Correction: Biofilms as agents of Ediacara-style fossilization

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-022-12473-1>, published online 23 May 2022

The original version of this Article contained an error in Figure 3, where an incorrect figure was displayed. The original Figure 3 and accompanying legend appear below.

Additionally, the original version of this Article contained an incomplete caption for Table 1.

“DSi dissolved silica. Biofilm refers to equal proportions of *Fischerella*, *Anabaena*, *Vaucheria*, and *Spirogyra*. **3-(N-morpholino)propanesulfonic acid.

now reads:

“DSi dissolved silica. Noted masses of *Phymanthus* are for the first run of each experiment. Biofilm refers to equal proportions of *Fischerella*, *Anabaena*, *Vaucheria*, and *Spirogyra*. **3-(N-morpholino)propanesulfonic acid.”

The original Article has been corrected.

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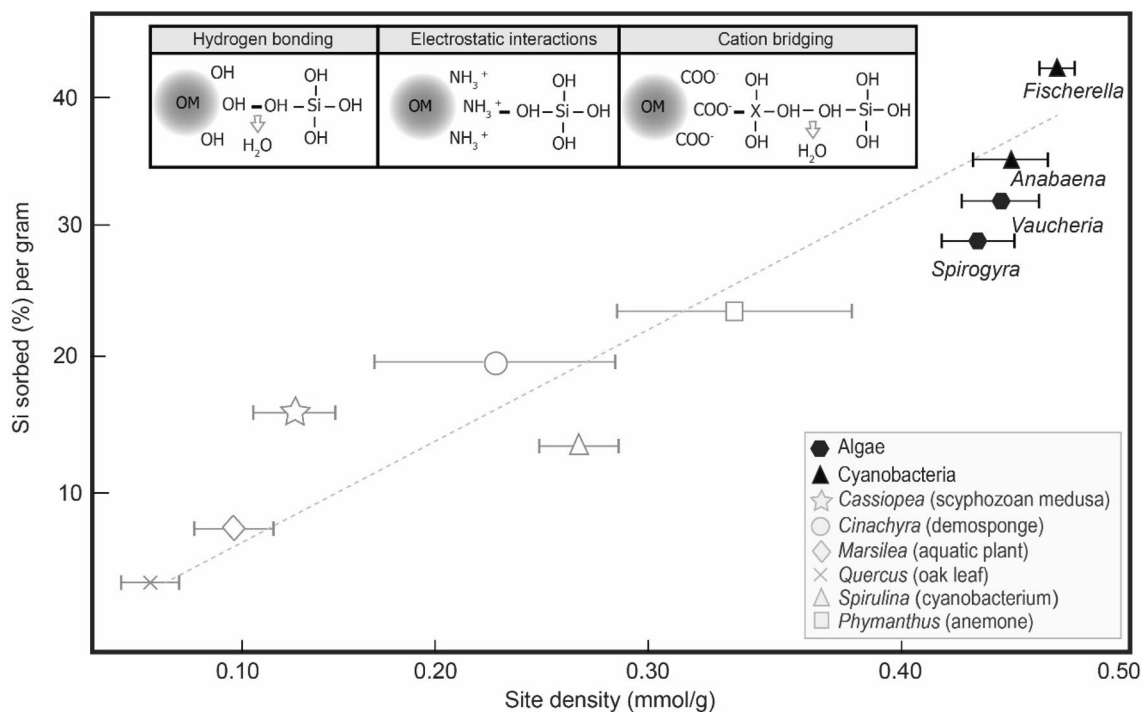


Figure 3. Potentiometric titration results. Mean reactive site density (mmol/g) for experimental organisms, plotted against Si absorbed, measured at the end of each experiment (150 h), and normalized to the average initial weight of each specimen. Error bars represent the standard deviation. Illustrations along the top of the panel represent the molecular bonding of silica to (from left to right) hydroxyl, amino, and carboxyl groups of organic matter (OM) (Ref.⁵⁴). “X” represents a metal cation. Gray symbols denote data from Ref.¹⁶. Black symbols represent new data produced for this study. Line denotes best-fit approximation of all these data ($y = 83.694x - 10.604$; $R^2 = 0.7795$).

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