





Author Correction: Short-range interactions govern the dynamics and functions of microbial communities

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Correction to: *Nature Ecology & Evolution* <https://doi.org/10.1038/s41559-019-1080-2>, published online 10 February 2020.

In the original version of this Article, there was an error in the code used to produce Fig. 4b: the predicted growth range (shown on the x axis) was erroneously converted twice from grid units to μm values. As a result, the values originally shown were 50% too large, underestimating the constant of proportionality between the growth range and interaction range. The data have now been corrected and the interaction range equations for proline auxotrophs ' $\text{IR} = 0.61 \text{ GR} - 0.16$ ' and tryptophan auxotrophs ' $\text{IR} = 0.57 \text{ GR} + 0.44$ ' were corrected to ' $\text{IR} = 0.90 \text{ GR} - 0.06$ ' and ' $\text{IR} = 0.86 \text{ GR} + 0.37$ ', respectively.

This error does not affect the conclusions or interpretations of the paper; the corrected constant of proportionality is actually closer to 1, making the growth range an even better predictor for the interaction range than we previously reported.

Additionally, in the Fig. 3 caption, the experimentally measured interaction for ΔP was incorrectly shown as ' $12.5 \mu\text{m}$ ' but should have been ' $12.1 \mu\text{m}$ ' as stated in the main text. The sentence 'The predicted interaction range for ΔP is $12.8 \mu\text{m}$ (compared to $12.5 \mu\text{m}$ in the experimental measurements...)' was corrected to 'The predicted interaction range for ΔP is $12.8 \mu\text{m}$ (compared to $12.1 \mu\text{m}$ in the experimental measurements...'

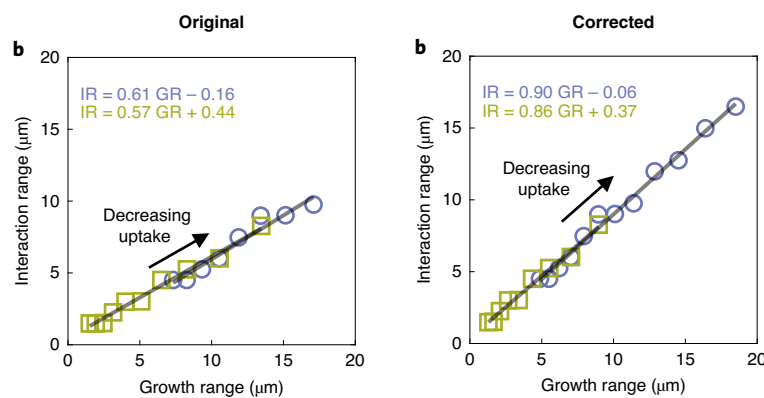


Fig. 4b | Original and Corrected.

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