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Cell-Size Control and Homeostasis in Bacteria

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We have become aware of an error in Equation 1 and Figure 4B of this article. The corrected Equation 1 should read as follows, to match Equation 25 in the Supplemental Information, which presents a full derivation of the correct Equation 1 without the error:

$$\left(\frac{\sigma_{\Delta}}{\langle\Delta\rangle}\right)^2 \approx 3 \cdot \ln 2^2 \left(\frac{\sigma_{\tau}}{\langle\tau\rangle}\right)^2 \approx 3 \left(\frac{\sigma_b}{\langle S_b\rangle}\right)^2 \approx 3 \left(\frac{\sigma_d}{\langle S_d\rangle}\right)^2. \quad (\text{Equation 1})$$

Figure 4B with a corrected annotation is shown below. The data in Figure 4B remain unchanged.

Please note that these errors do not impact the results of our study. The authors apologize for any confusion.

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Validation of Equation 1

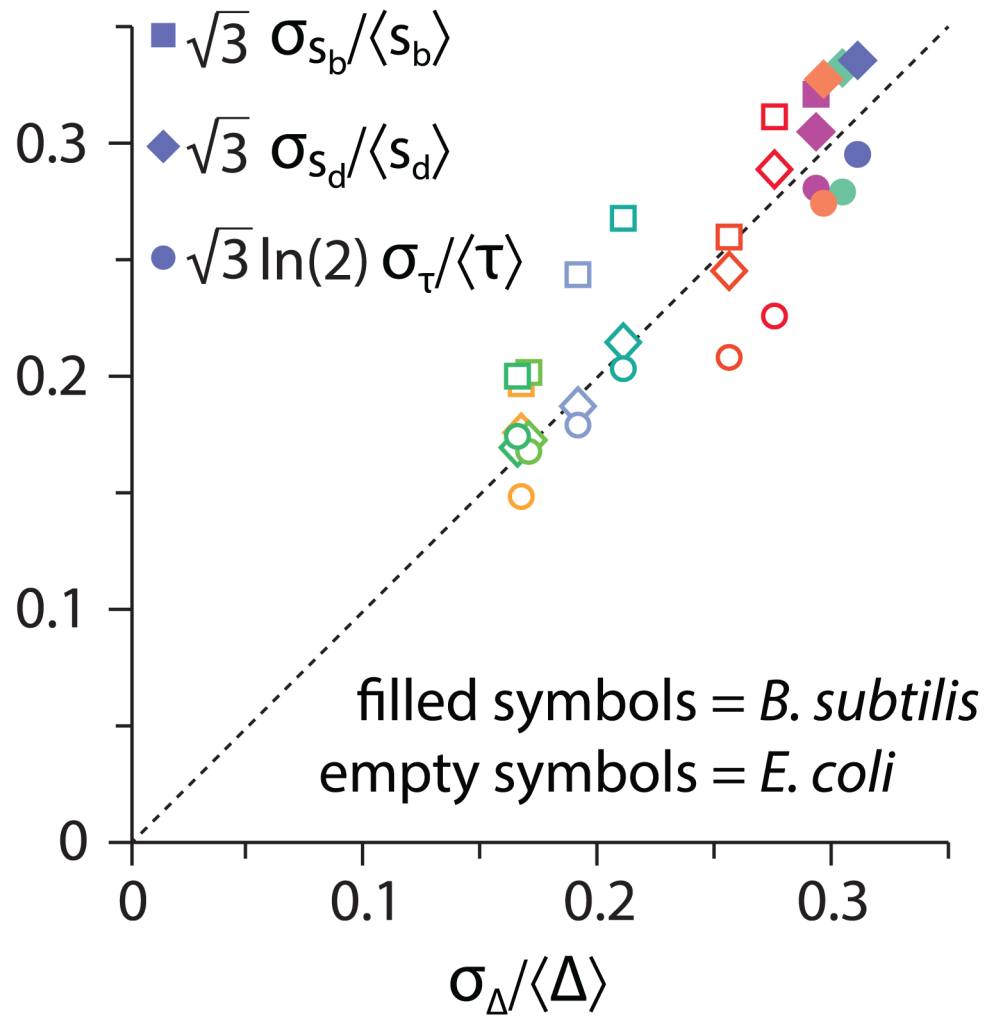


Figure 4B.
Origin and Quantitative Consequences of Constancy of Added Size