

## Accepted Manuscript

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PII: S0005-2736(16)00004-3  
DOI: doi: [10.1016/j.bbamem.2016.01.003](https://doi.org/10.1016/j.bbamem.2016.01.003)  
Reference: BBAMEM 82097

To appear in: *BBA - Biomembranes*

Received date: 16 July 2015  
Revised date: 5 January 2016  
Accepted date: 7 January 2016



Please cite this article as: Kenneth J. Barns, James C. Weisshaar, Single-cell, time-resolved study of the effects of the antimicrobial peptide alamethicin on *Bacillus subtilis*, *BBA - Biomembranes* (2016), doi: [10.1016/j.bbamem.2016.01.003](https://doi.org/10.1016/j.bbamem.2016.01.003)

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# Single-cell, Time-resolved Study of the Effects of the Antimicrobial Peptide Alamethicin on *Bacillus subtilis*

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**Keywords:** Antimicrobial peptide, alamethicin, real-time imaging, single-cell imaging, fluorescence microscopy, *Bacillus subtilis*, membrane permeabilization, barrel stave pore.

**Abbreviations:** AMP (antimicrobial peptide), pmf (proton motive force), MIC (minimum inhibitory concentration), P/L (peptide to lipid ratio), s-EZRDM (EZ rich, defined medium optimized for growth of *B. subtilis*).

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Revision submitted to *BBA: Biomembranes*, December, 2015.

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