



Fundamentals   Disadvantages & Advantages   Examples   **Extending Block Knowledge**

# Assessing mitochondrial morphology and dynamics using fluorescence wide-field microscopy and 3D image processing

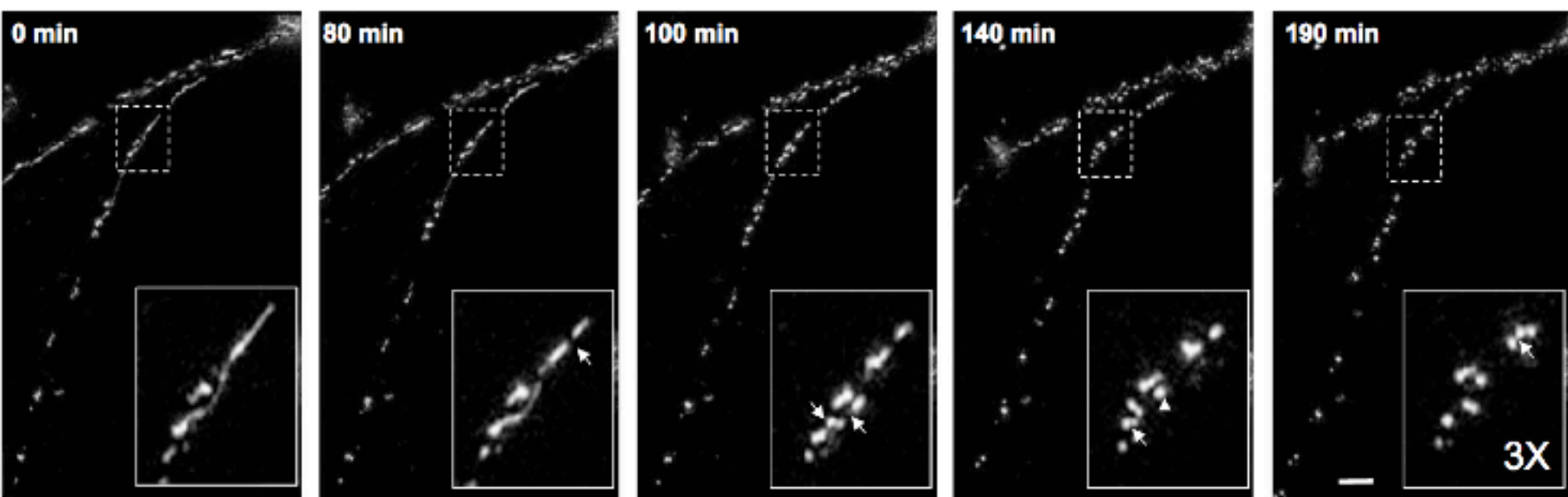
Wenjun Song<sup>a,1</sup>, Blaise Bossy<sup>a,b,1</sup>, Ola J. Martin<sup>a,1</sup>, Andrew Hicks<sup>a,c</sup>, Sarah Lubitz<sup>a</sup>, Andrew B. Knott<sup>a</sup>, Ella Bossy-Wetzel<sup>a,b,\*</sup>

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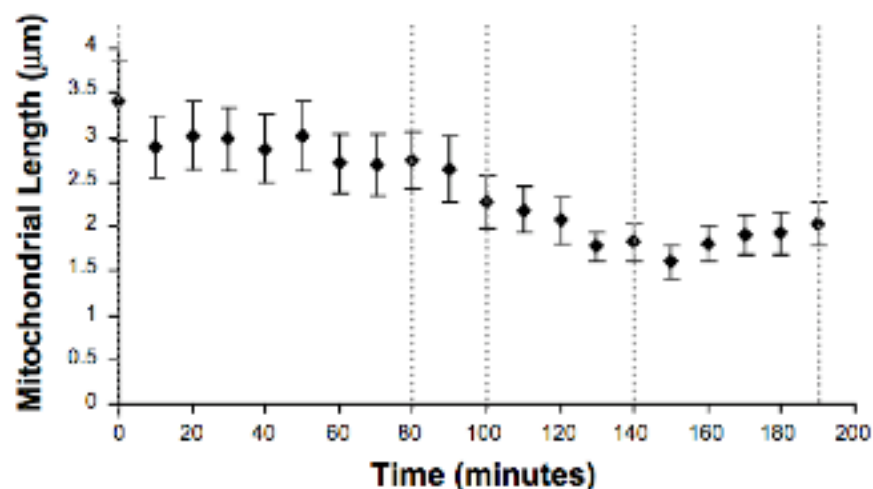
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**A**



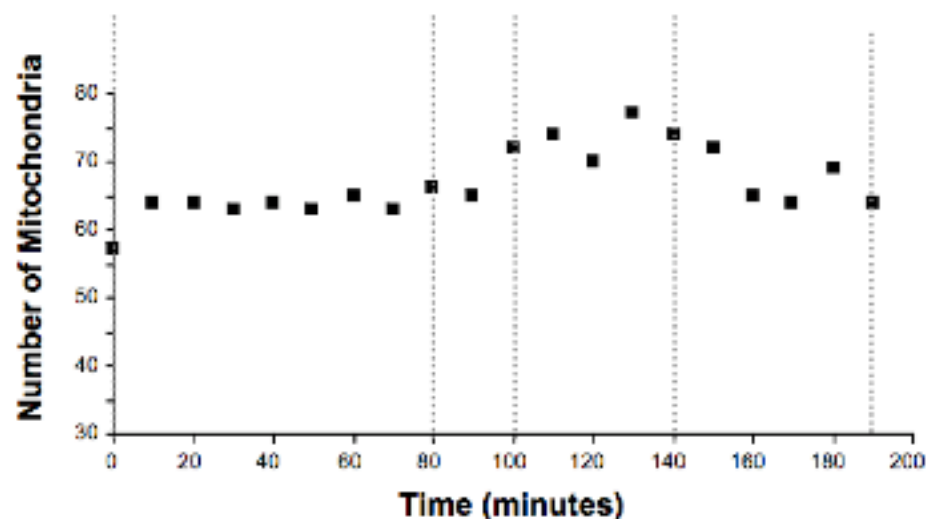
**B**

Average Mitochondrial Length



**C**

Number of Mitochondria





Review

# The Consequences of Chromosome Segregation Errors in Mitosis and Meiosis

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