



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



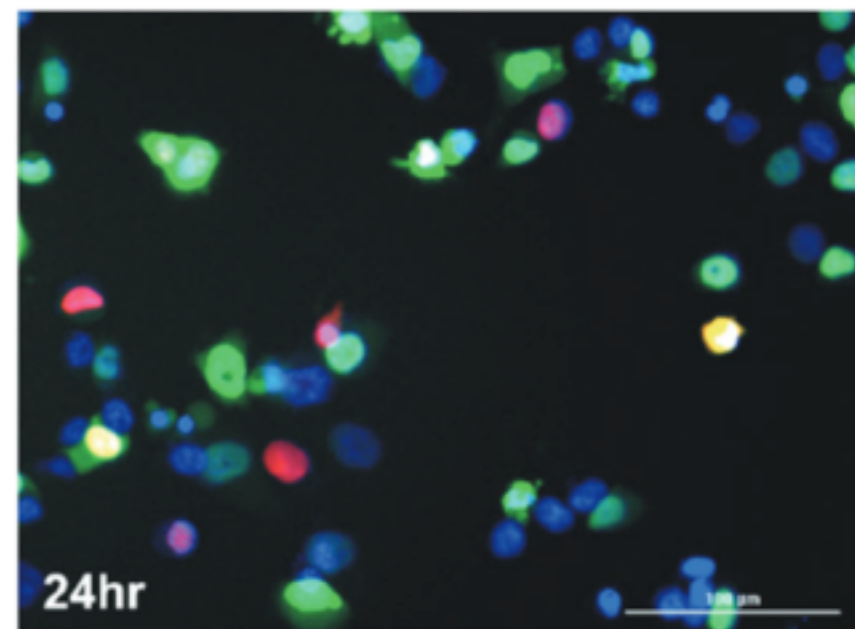
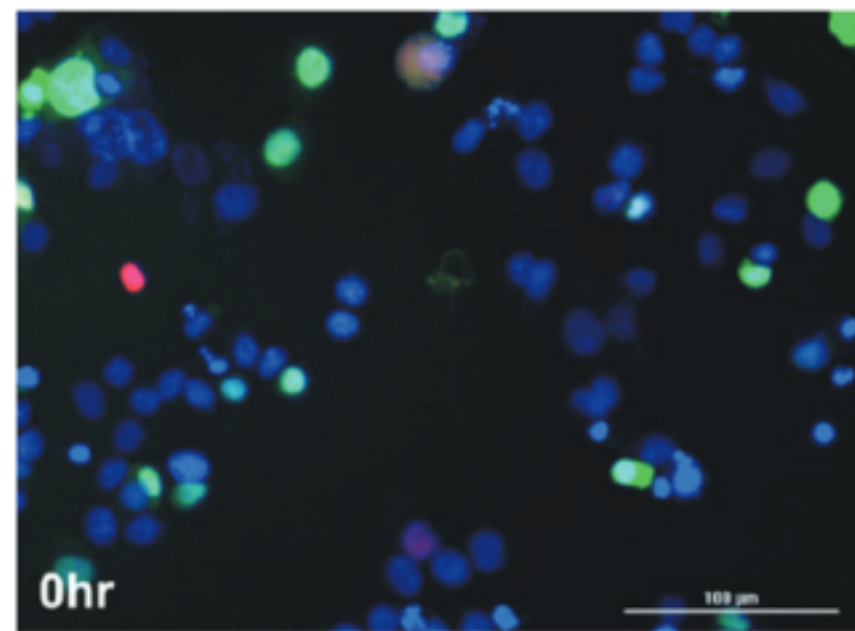
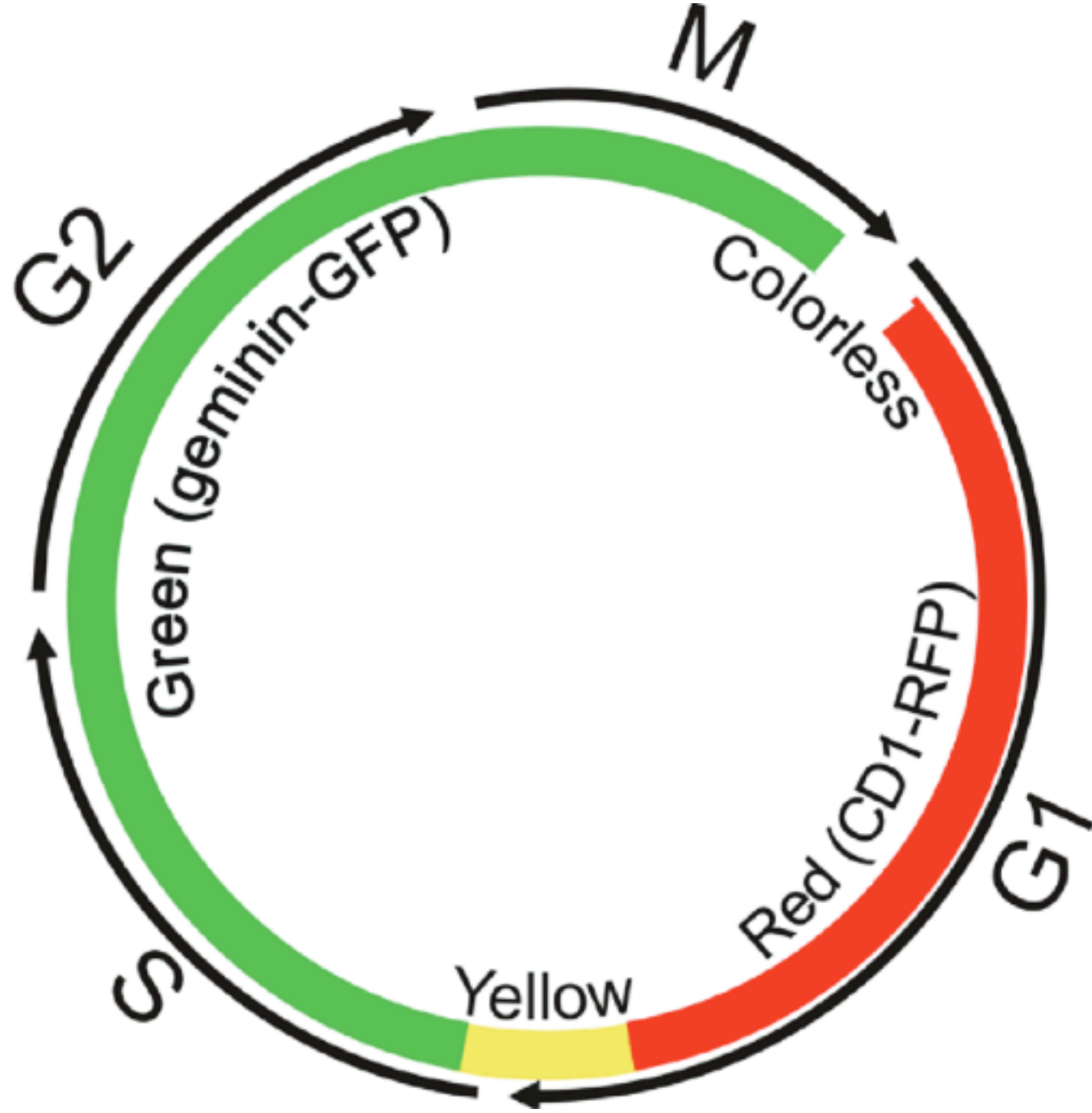
# Monitoring Cell Cycle Progression Using Microscopy

## Fluorescence-Based Imaging to Assess Cell Cycle Progression

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Paul Held, Ph.D., and Brad Larson, BioTek Instruments, Inc., Winooski, VT, USA

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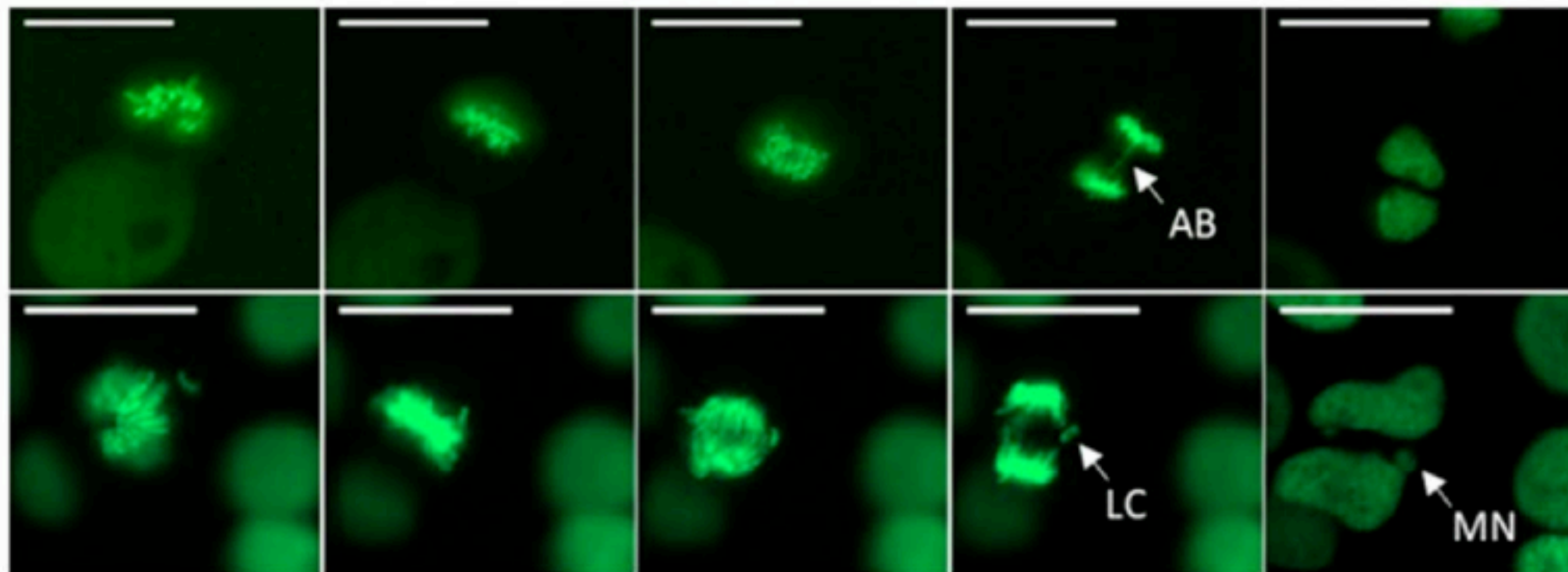


# Cell Division

## Measuring DNA content in live cells by fluorescence microscopy

Cecil J. Gomes<sup>1,5</sup>, Michael W. Harman<sup>6,7</sup>, Sara M. Centuori<sup>1</sup>, Charles W. Wolgemuth<sup>3,4</sup> and Jesse D. Martinez<sup>1,2\*</sup>

### Chromosomal segregation errors



H2B-GFP