



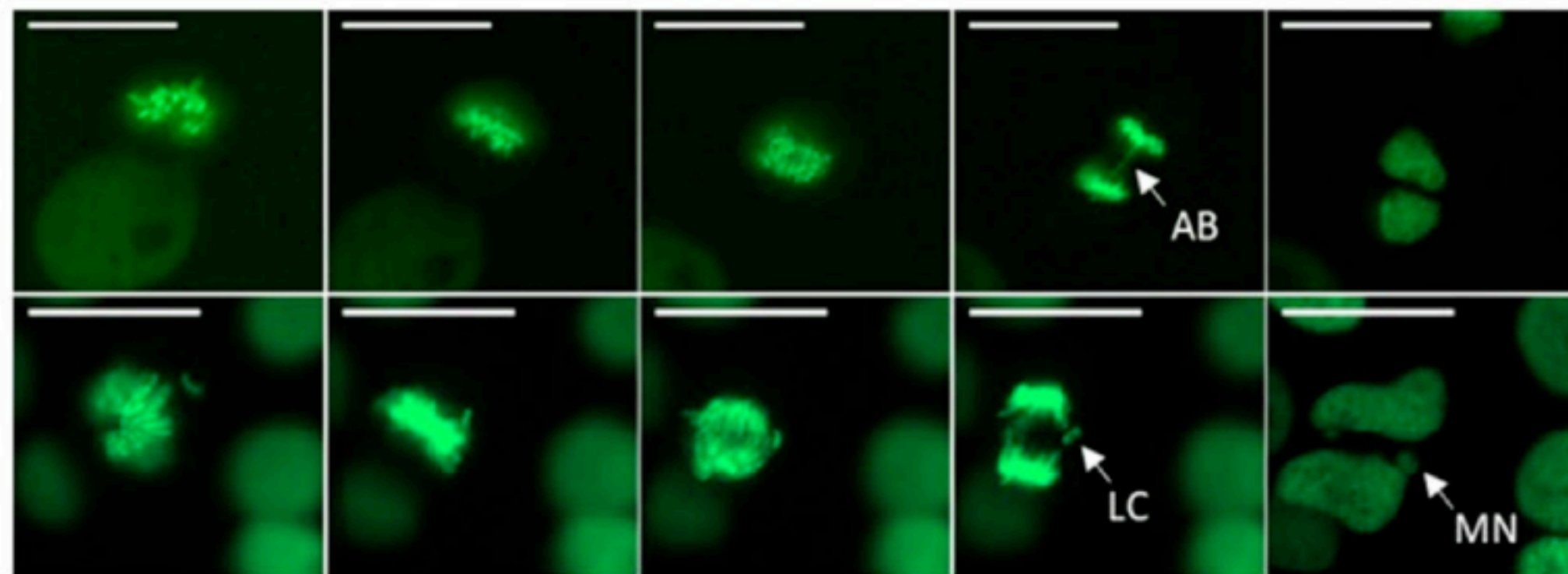
Fundamentals   Disadvantages & Advantages   Examples   **Extending Block Knowledge**

# 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

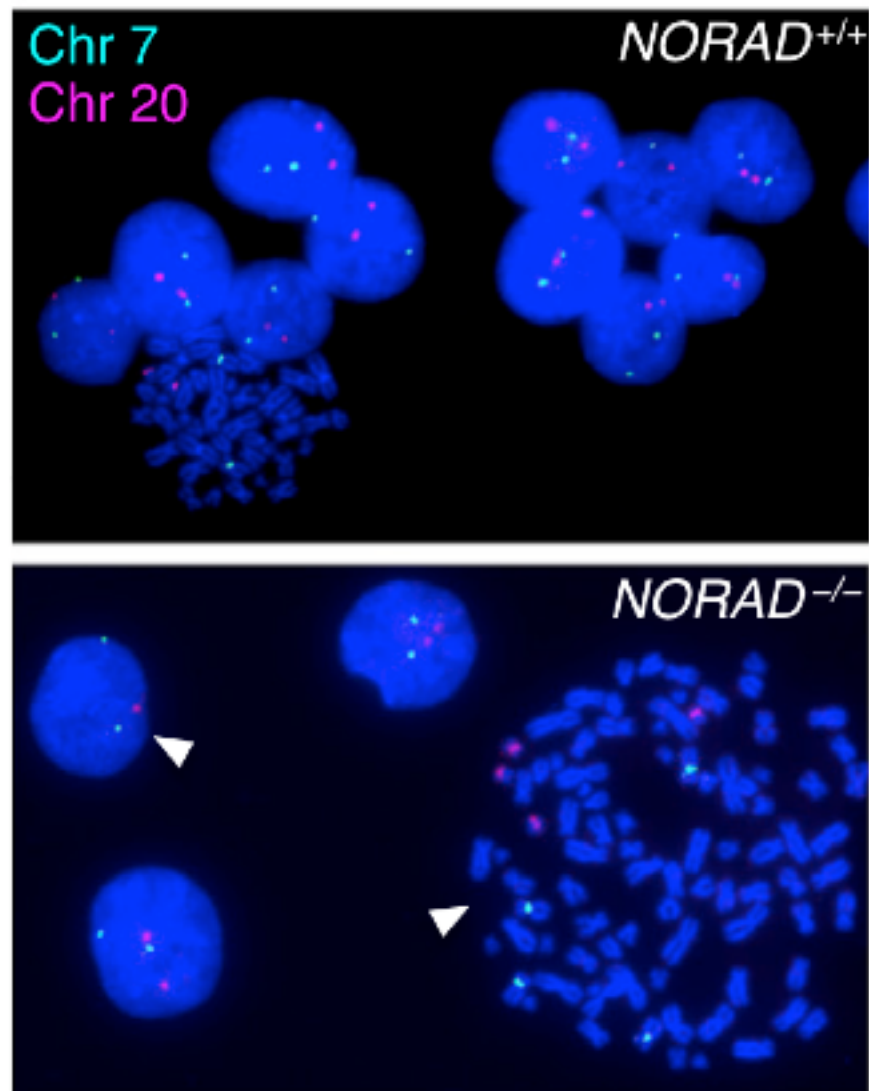


H2B-GFP

# Noncoding RNA *NORAD* Regulates Genomic Stability by Sequestering PUMILIO Proteins

Sungyul Lee,<sup>1,8</sup> Florian Kopp,<sup>1</sup> Tsung-Cheng Chang,<sup>1</sup> Anupama Sataluri,<sup>1</sup> Beibei Chen,<sup>2,3</sup> Sushama Sivakumar,<sup>4</sup> Hongtao Yu,<sup>4,7</sup> Yang Xie,<sup>2,3,5</sup> and Joshua T. Mendell<sup>1,5,6,7,\*</sup>

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