

Intermittent cell division dynamics in regenerating *Arabidopsis* roots reveals complex long-range interactions

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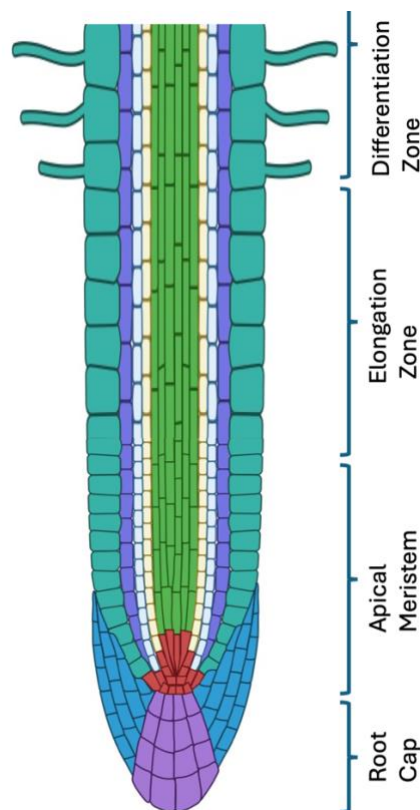
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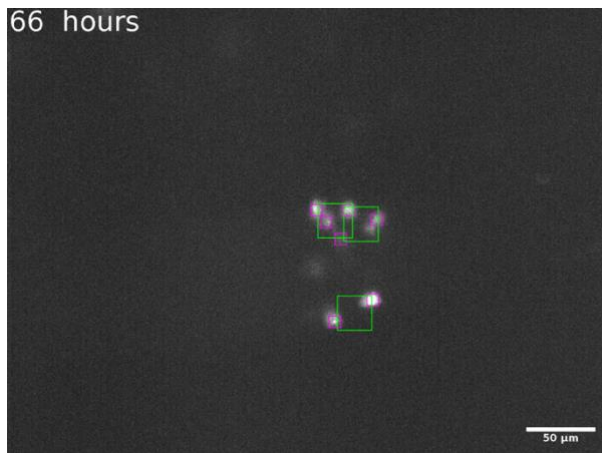
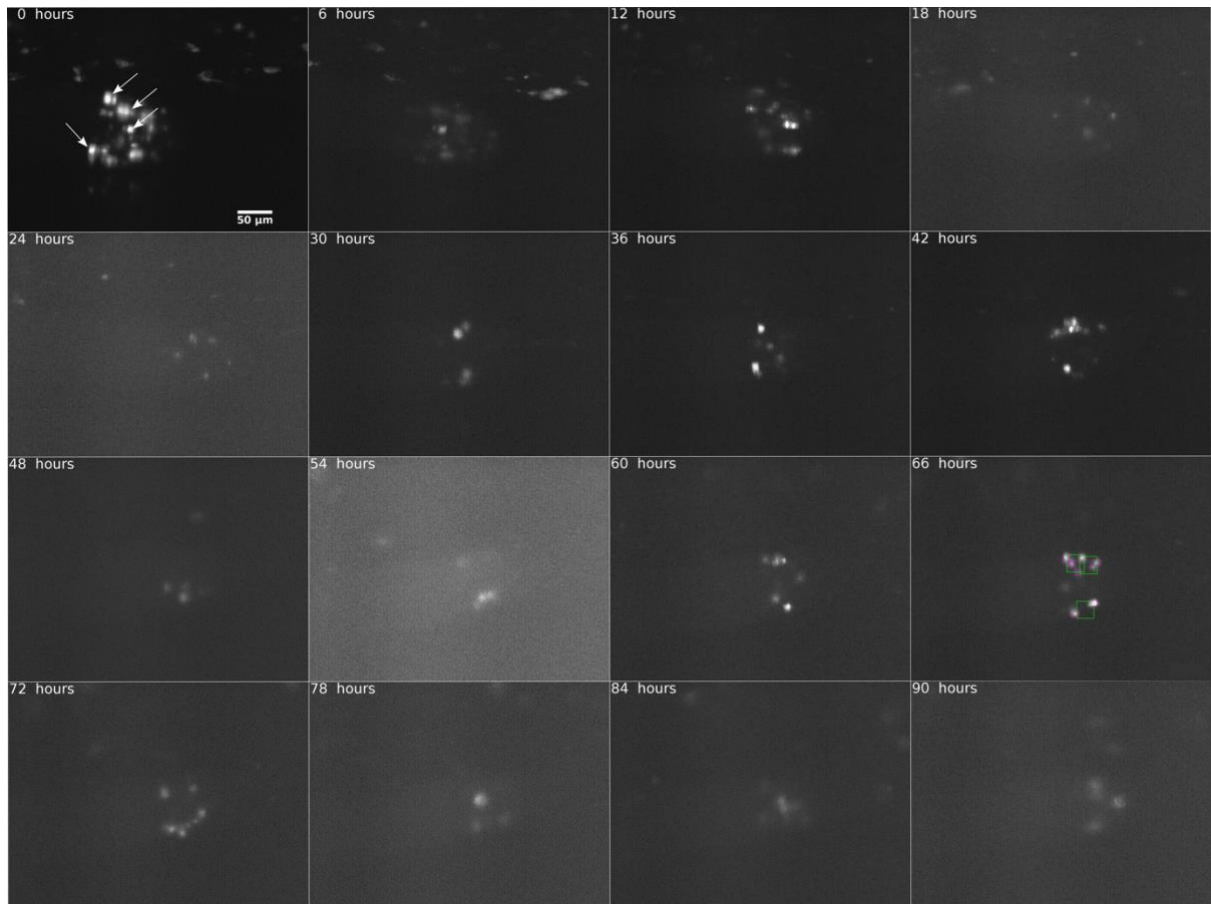
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SUPPLEMENTARY FIGURES



Supplementary Figure S1. Diagram of the *Arabidopsis* primary root tip. Cell proliferation occurs in the apical meristem, which is where the CYCB1;1::GFP signal was imaged in this work. In regenerating roots, the excision was performed right above the stem cell niche (red cells).



Supplementary Figure S2. (Top) Raw data with maximum intensity projections from time-lapse imaging of a representative regenerating primary root in *Arabidopsis* expressing CYCB1;1::GFP; the white blobs are GFP-positive cells, indicating mitotic events (arrows in the first panel point at some examples). (Bottom) Magnified version of the 66 hours frame, showing three clusters of events; Magenta, regions with 8.24 μm diagonal (see main text); Green, regions with 24.72 μm diagonal (see main text).