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### *Kinesins have a dual function in organizing microtubules during both tip growth and cytokinesis in *Physcomitrella patens**

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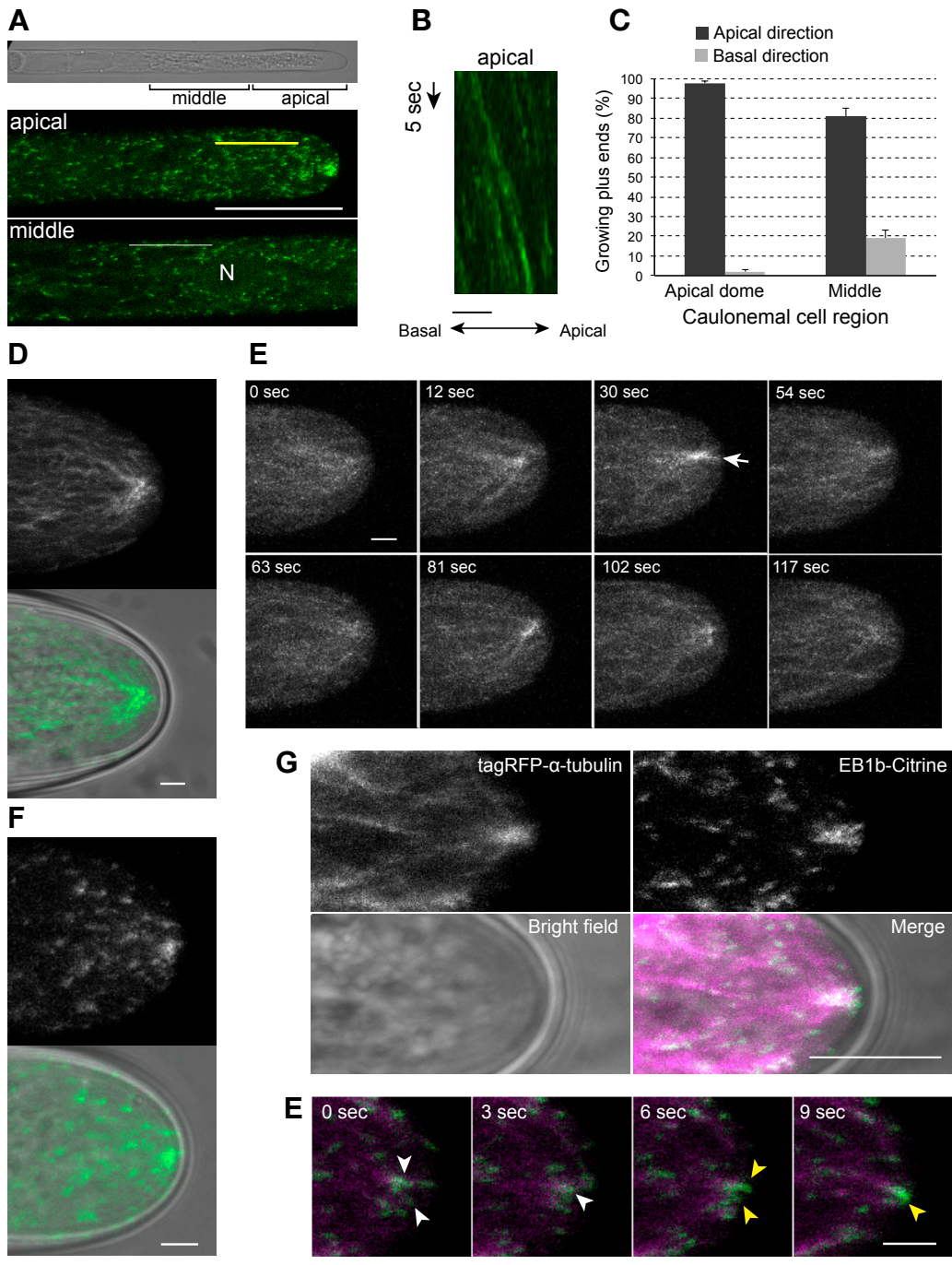
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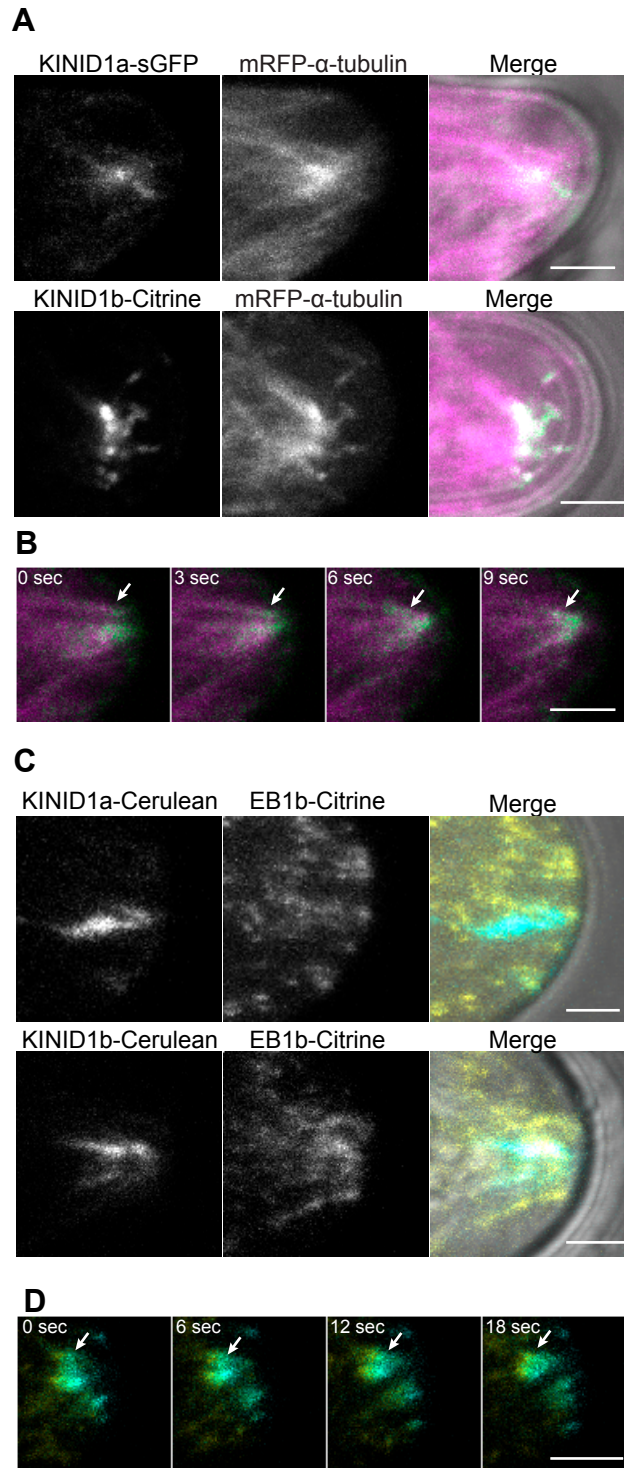
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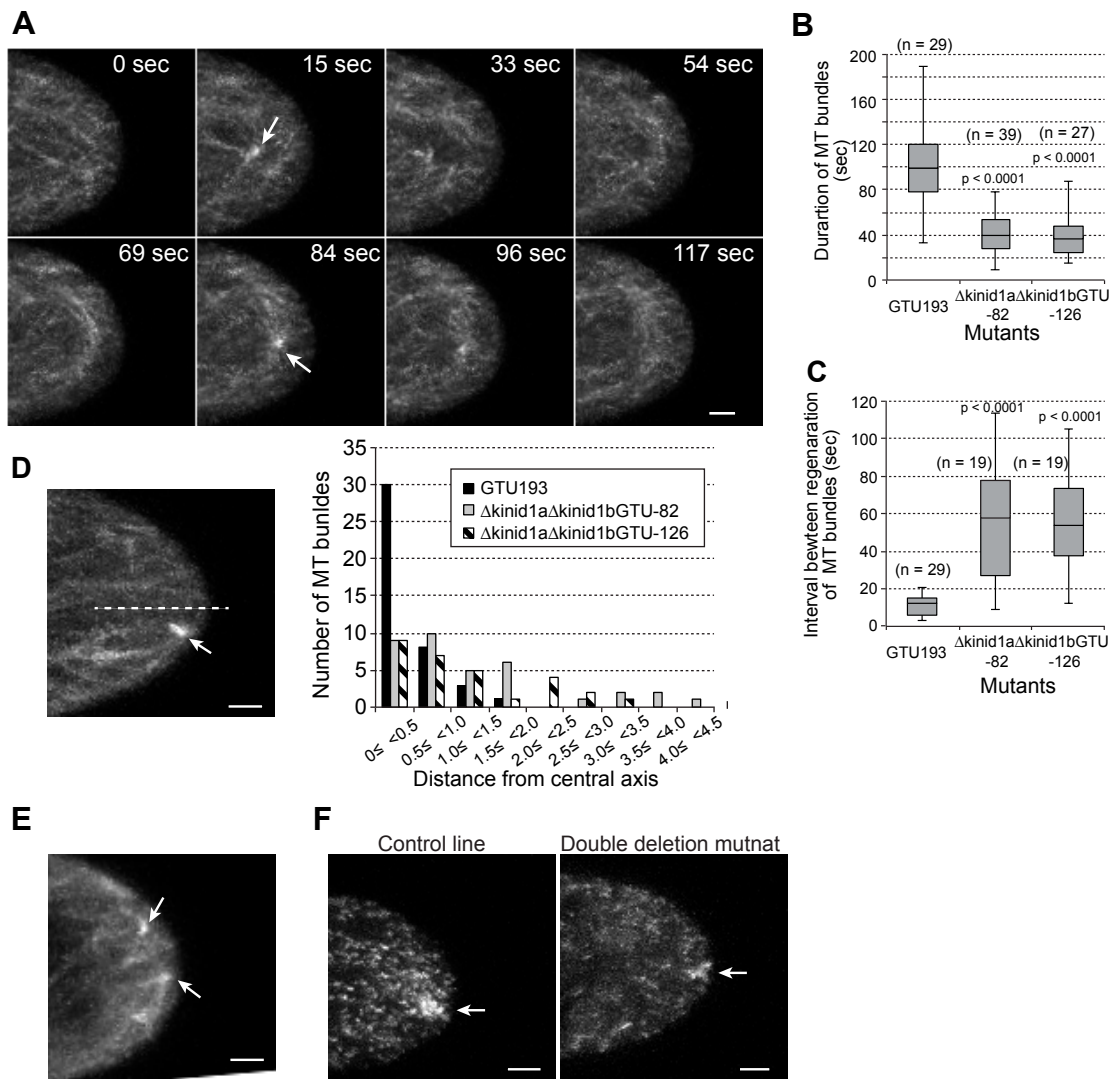
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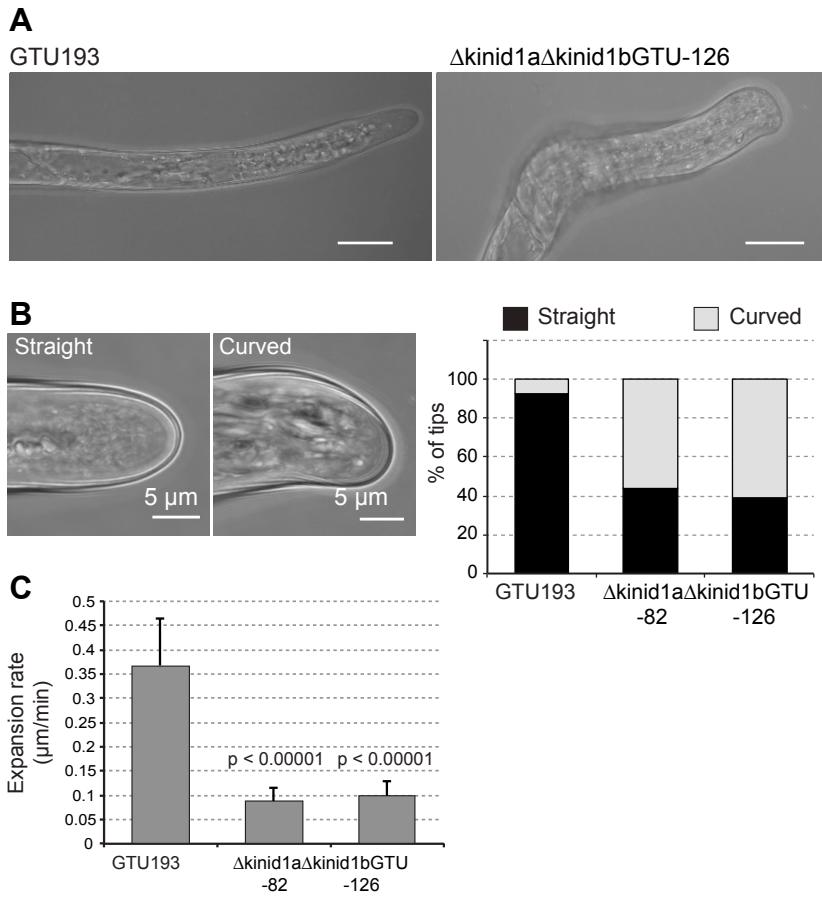
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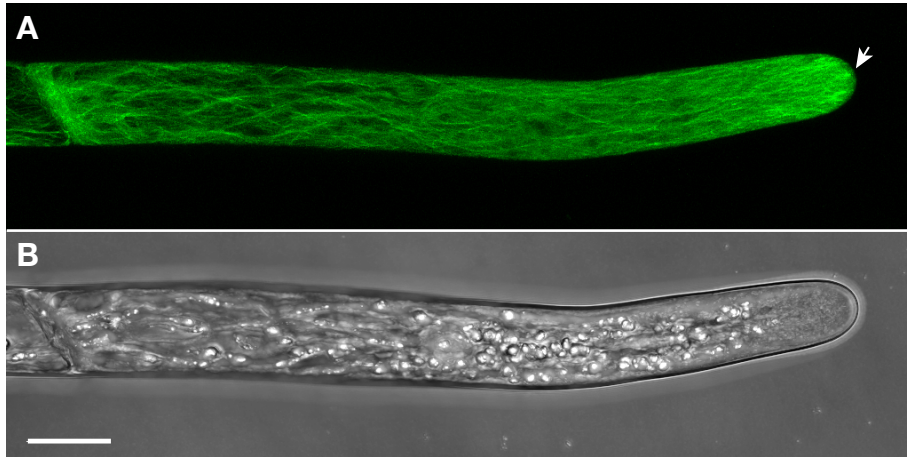
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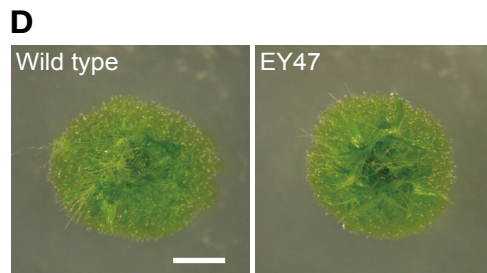
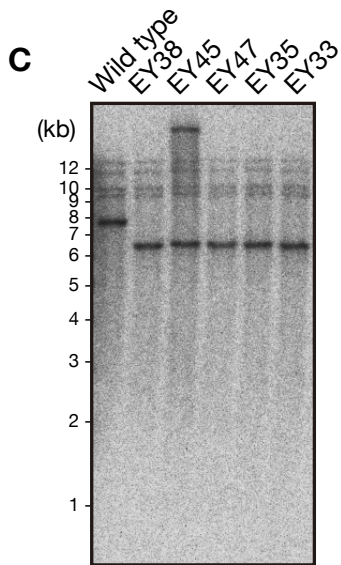
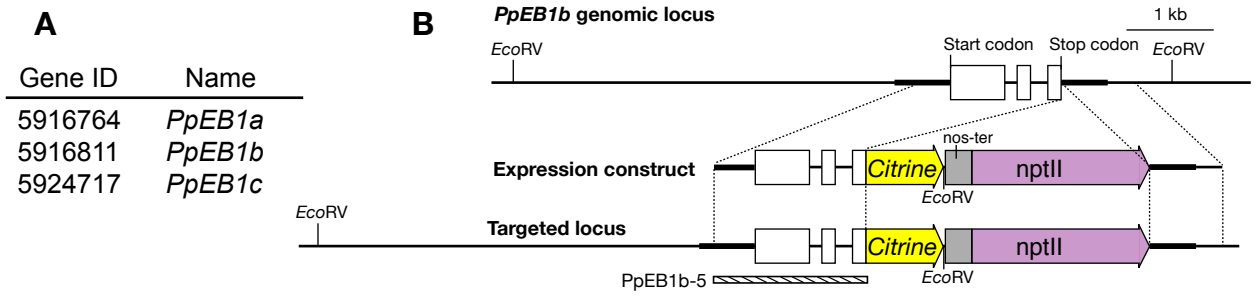


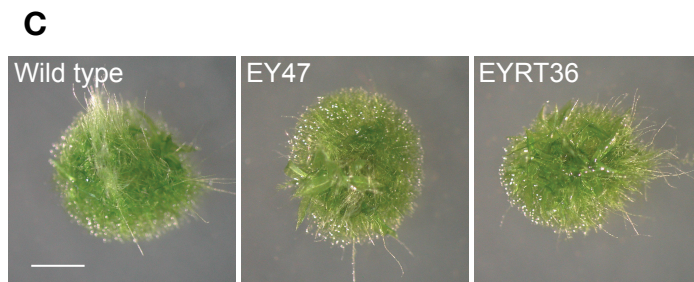
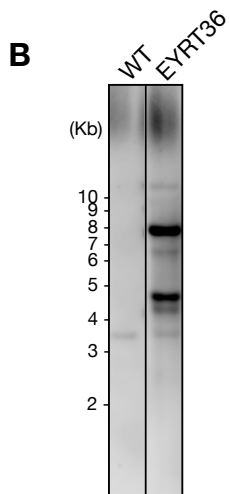
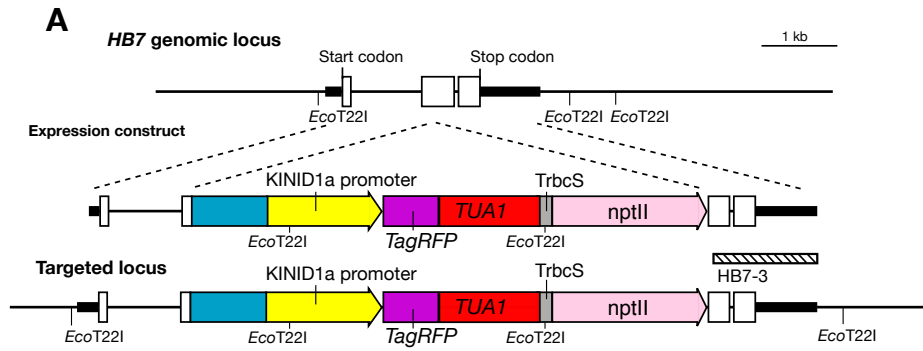








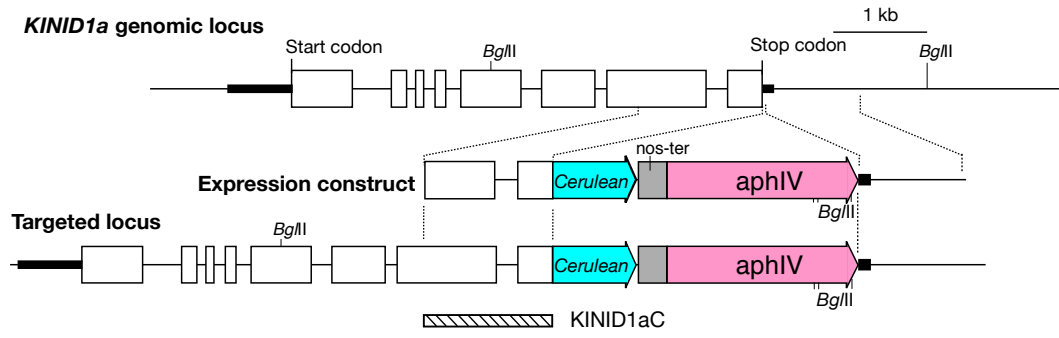




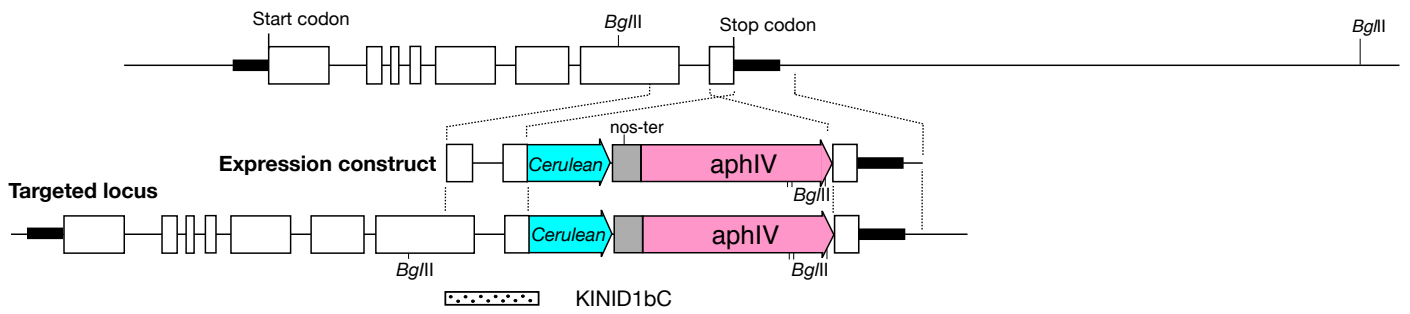


**A**

**KINID1a genomic locus**



**KINID1b genomic locus**



**B**

