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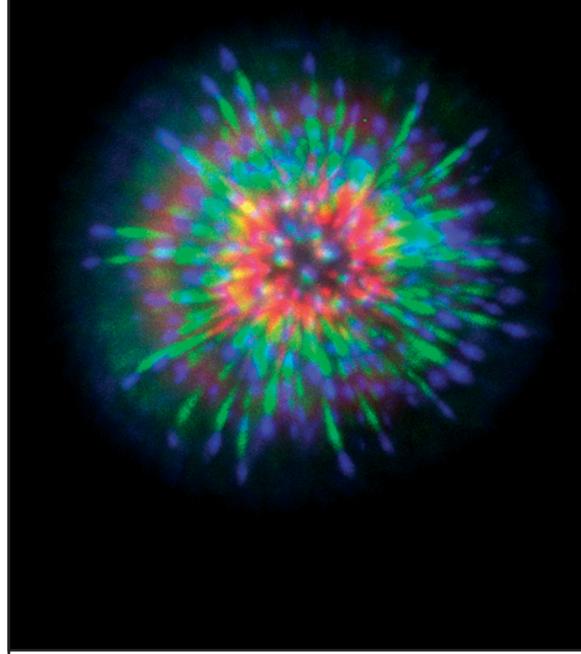
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Karim El Azzouzi, Christiane Wiesner, and Stefan Linder



On the cover

Podosomes in a primary human macrophage are highlighted by expression of Lifeact-RFP. The cell is treated with nocodazole, inducing cell body retraction and podosome detachment. Respective video frames are given a time color code, starting with blue and ending with red. El Azzouzi et al. show that islets of the matrix metalloproteinase MT1-MMP, embedded in the plasma membrane beneath the podosome core structure, persist beyond podosome dissolution and work as memory devices for efficient reformation of podosomes.

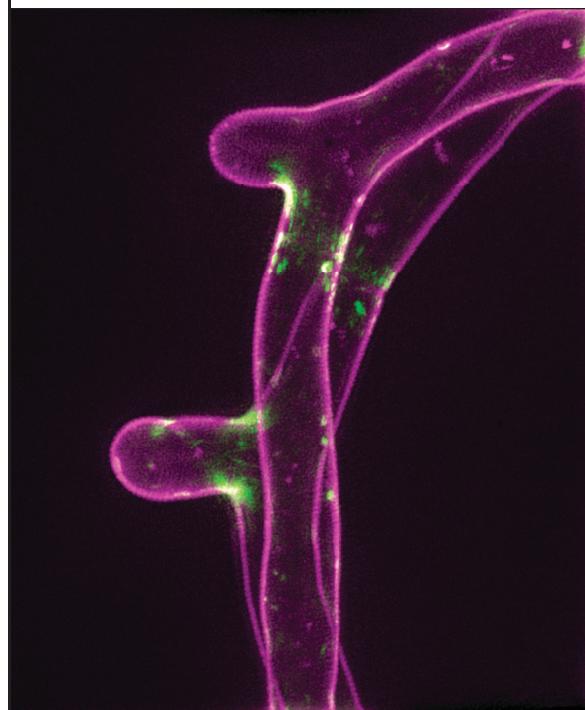
Image © 2016 El Azzouzi et al.
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A versatile multivariate image analysis pipeline reveals features of *Xenopus* extract spindles

Andrew W. Grenfell, Magdalena Strzelecka, Marina E. Crowder, Kara J. Helmke, Anne-Lore Schlaitz, and Rebecca Heald



Colocalization of the septin (Cdc11a-GFP, green) and plasma membrane (FM 4-64, magenta) in the filamentous fungus *Ashbya gossypii*, acquired on a structured illumination microscope.

Image © 2016 Bridges et al.

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