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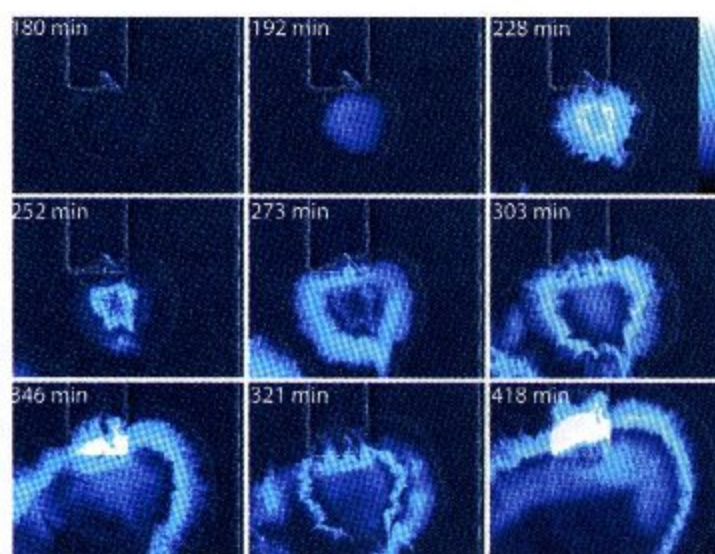
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doi:10.1038/nature08683

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by S Brinster *et al.* *Nature* **458**, 83–86 (2009).

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W Balemans *et al.* doi:10.1038/nature08667

Reply: S Brinster *et al.* doi:10.1038/nature08668

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Ten years in the making, synthetic biology could be on the verge of big things. In the latest podcast Tanguy Chouard explains why the field is so exciting right now. Also this week, what climatologists don't know about climate, how ozone gets to America and how mammals got to Madagascar.

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