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Cover picture: The image shows haploid budding yeast cells in vivo, in which an early replicating origin (ChrIV-908) is tagged with the lac operator/lac repressor recognition system. These cells also carry a GFP-NUP49 nuclear pore fusion protein to monitor the nuclear periphery. See related article in this issue by Heun et al., 385–400.

*The online version of this article contains supplemental material.

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