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Cover picture In a paper in this issue Dr R. Warn and Dr M. Robert-Nicoud report the use of confocal scanning microscopy to study the distribution of F-actin during cellularization in the *Drosophila* embryo. The picture shows two levels of focus, superimposed and printed in different colours: the upper optical section is in yellow and shows the contractile ring network, the lower section is in blue and shows F-actin aggregates below the network and the sides of the embryo.