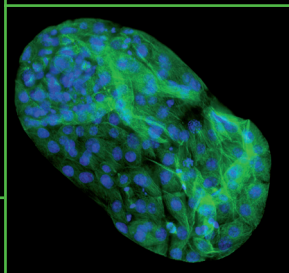
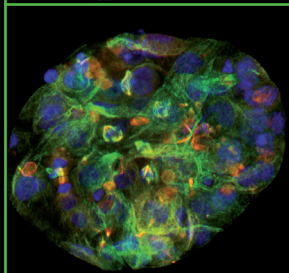
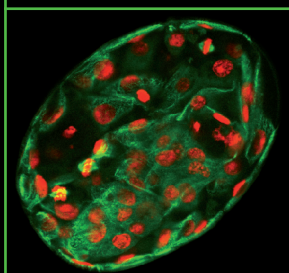
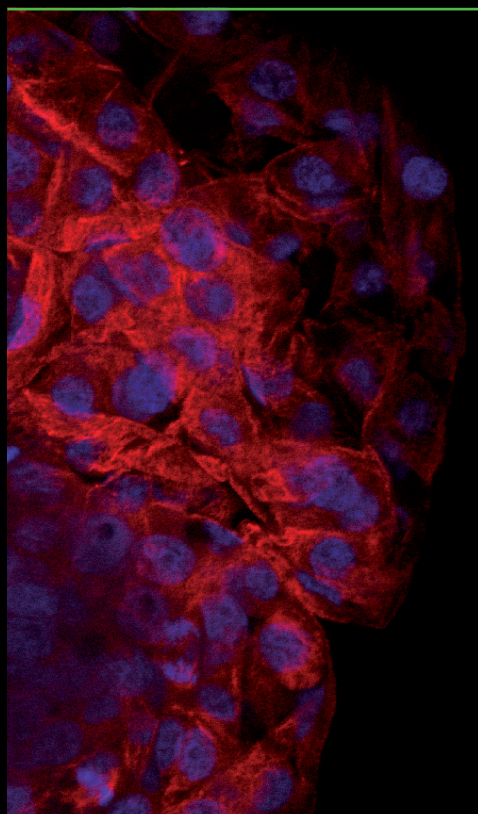


ZYGOTE

The Biology of Gametes and Early Embryos



Zygote

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Subscriptions

Zygote (ISSN 0967-1994) is published quarterly in February, May, August and November. The subscription price (excluding VAT) of Volume 20, 2012, which includes print and electronic access, is £385 net (US \$690 in USA, Canada and Mexico). The electronic-only price available to institutional subscribers is £330 net (US \$600 in USA, Canada and Mexico); single parts cost £95 net (US \$175 in USA, Canada and Mexico). Prices include delivery by air where appropriate. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number. Four parts form a volume. Orders, which must be accompanied by payment, may be sent to any bookseller, subscription agent or to the publisher. Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge, CB2 8RU, UK, or in the USA, Canada and Mexico to Cambridge University Press, Journals Fulfillment Department, 100 Brook Hill Drive, West Nyack, New York 10994-2133. Japanese prices for institutions are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan. Application to mail at periodicals postage rates pending at New York, NY, and additional mailing offices. POSTMASTER: send address changes in USA, Canada and Mexico to *Zygote*, Cambridge University Press, 100 Brook Hill Drive, West Nyack, New York 10994-2133.

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Cover illustration: **Left:** Human vitrified blastocyst stained 24h post thaw (on day 6) (DNA is blue, microtubules are red)/Katerina Chatzimeletiou. **Centre top:** Human blastocyst subjected to cryoprotectants (DMSO/EG) but not submerged in liquid nitrogen stained 4h later (on day 5) (DNA is red, microtubules are green)/Katerina Chatzimeletiou. **Centre middle:** Human vitrified blastocyst stained 24h post thaw (on day 6) (DNA is blue, microtubules are green, and spindles, poles and mid-bodies are red)/Katerina Chatzimeletiou. **Centre bottom:** Human vitrified blastocyst stained 24h post thaw (on day 6) (DNA is blue, microtubules are green)/Katerina Chatzimeletiou. **Right:** Mitotic apparatus of a telophase sea urchin (*Strongylocentrotus pupuratus*) embryo (DNA is blue, tubulin is red, actin is green)/Amro Hamdoun.

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