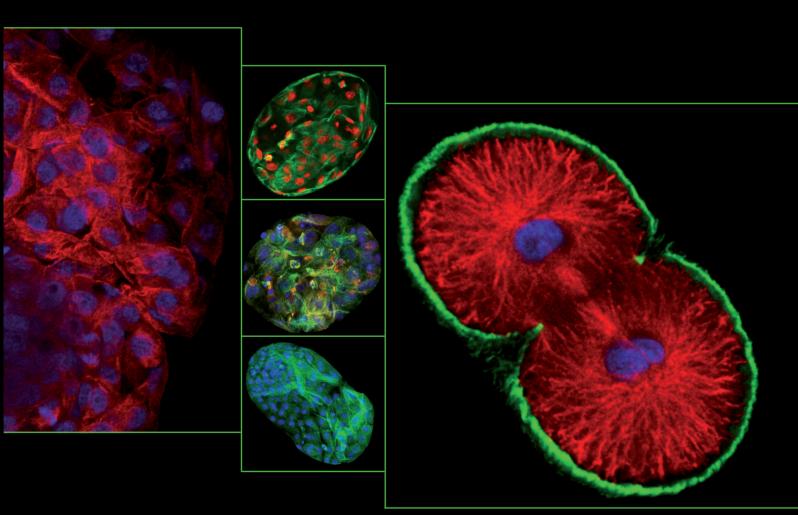
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ZYGOTE

The Biology of Gametes and Early Embryos





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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, and spindles, poles and mid-bodies are red)/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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