



## Germ Cell Development in *C. elegans* /

Schedl, Tim.,  
editor

Springer New York :  
Imprint: Springer,  
2013

Libros electrónicos

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Monografía

Germ cells in sexually reproducing metazoa, through the germline lineage, are the route by which genetic material and cytoplasmic constituents are passed from one generation to the next in the continuum of life. Chapters in this book review germ cell development in the model organism *Caenorhabditis elegans*, discussing the biology, the genetics and the molecular mechanisms for various processes, as well as drawing comparisons with other organisms. Processes discussed include specification of germ cell fate, meiosis, gametogenesis, environmental/ physiological controls, epigenetics and translational control, fertilization and the oocyte-to-embryo transition. This book thus provides a comprehensive picture of the germline lineage and the continuum of life for the worm

<https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlOGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMjE2NzkzNzQ>

**Título:** Germ Cell Development in *C. elegans* edited by Tim Schedl

**Editorial:** New York, NY Springer New York Imprint: Springer 2013

**Descripción física:** 1 recurso en línea XII, 432 p.

**Mención de serie:** Advances in Experimental Medicine and Biology 0065-2598 757 Springer eBooks

**Contenido:** Introduction to germ cell development in *C. elegans* -- Germ cell specification -- Sex determination in the *C. elegans* germline -- Stem cell proliferation versus meiotic fate decision in *C. elegans* -- Physiological control of germline development -- Meiotic development in *C. elegans* -- Spermatogenesis -- Translational control in the *C. elegans* germ line -- Germ cell apoptosis and DNA damage responses -- Control of Oocyte Growth and Meiotic Maturation in *C. elegans* -- Fertilization -- The oocyte-to-embryo transition -- Epigenetic Control of Germline Development -- Using *Caenorhabditis* to explore the evolution of the germ line -- Index

**Detalles del sistema:** Modo de acceso: World Wide Web

**ISBN:** 9781461440154 978-1-4614-4015-4

**Materia:** Medicine Human genetics Cell biology Developmental biology Biomedicine Human Genetics Cell Biology Developmental Biology

**Autores:** Schedl, Tim., editor

**Entidades:** SpringerLink (Online service)

**Punto acceso adicional serie-Título:** Advances in Experimental Medicine and Biology 0065-2598 757

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