Accepted Manuscript

Title: The regulation of spermatogenesis and sperm function

in nematodes

Author: Ronald E. Ellis Gillian M. Stanfield

PII: \$1084-9521(14)00076-7

DOI: http://dx.doi.org/doi:10.1016/j.semcdb.2014.04.005

Reference: YSCDB 1558

To appear in: Seminars in Cell & Developmental Biology

Received date: 1-4-2014 Accepted date: 1-4-2014

Please cite this article as: Ellis RE, Stanfield GM, The regulation of spermatogenesis and sperm function in nematodes, *Seminars in Cell and Developmental Biology* (2014), http://dx.doi.org/10.1016/j.semcdb.2014.04.005

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Highlights are:

- Spermatogenesis in nematodes is controlled at multiple levels
- Redundant pathways control nematode spermiogenesis
- Movement of nematode sperm depends on the Major Sperm Protein
- Nematode sperm engage in sophisticated crosstalk with female reproductive cells
- Nematode sperm provide a model for studying sperm competition

Download English Version:

https://daneshyari.com/en/article/8480757

Download Persian Version:

https://daneshyari.com/article/8480757

<u>Daneshyari.com</u>