

**Comparative reflecting microscope image referenced as "Ultra-violet dichronism of nucleic acid in sperm heads"**

**Contributors**

Norris, Keith Patrick

**Publication/Creation**

October 1952

**Persistent URL**

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Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

# Spermatogenesis

## Ultra-violet dichroism of nucleic acid in sperm heads

### AMICI REFLECTING MICROSCOPE



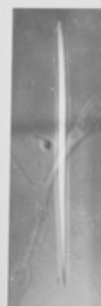
SPERMATID  
 $\lambda = 2650$

LOCUST SPERMATID  
 $\lambda = 2650$   $\lambda = 2500$

MATURE SPERMATAZOA  
 $\lambda = 2650$   $\lambda = 2500$



ARRANGEMENT OF RGD MOLECULES IN NUCLEUS.  
PARALLELISM, SHOWN BY ULTRAVIOLET DICHRISM,  
INCREASES DURING SPERMATOGENESIS.



VISIBLE LIGHT BIREFRINGENCE  
OF LOCUST SPERMATID.

LOCUST SPERMATOCYTE  
 $\lambda = 2650$   $\lambda = 3000$

