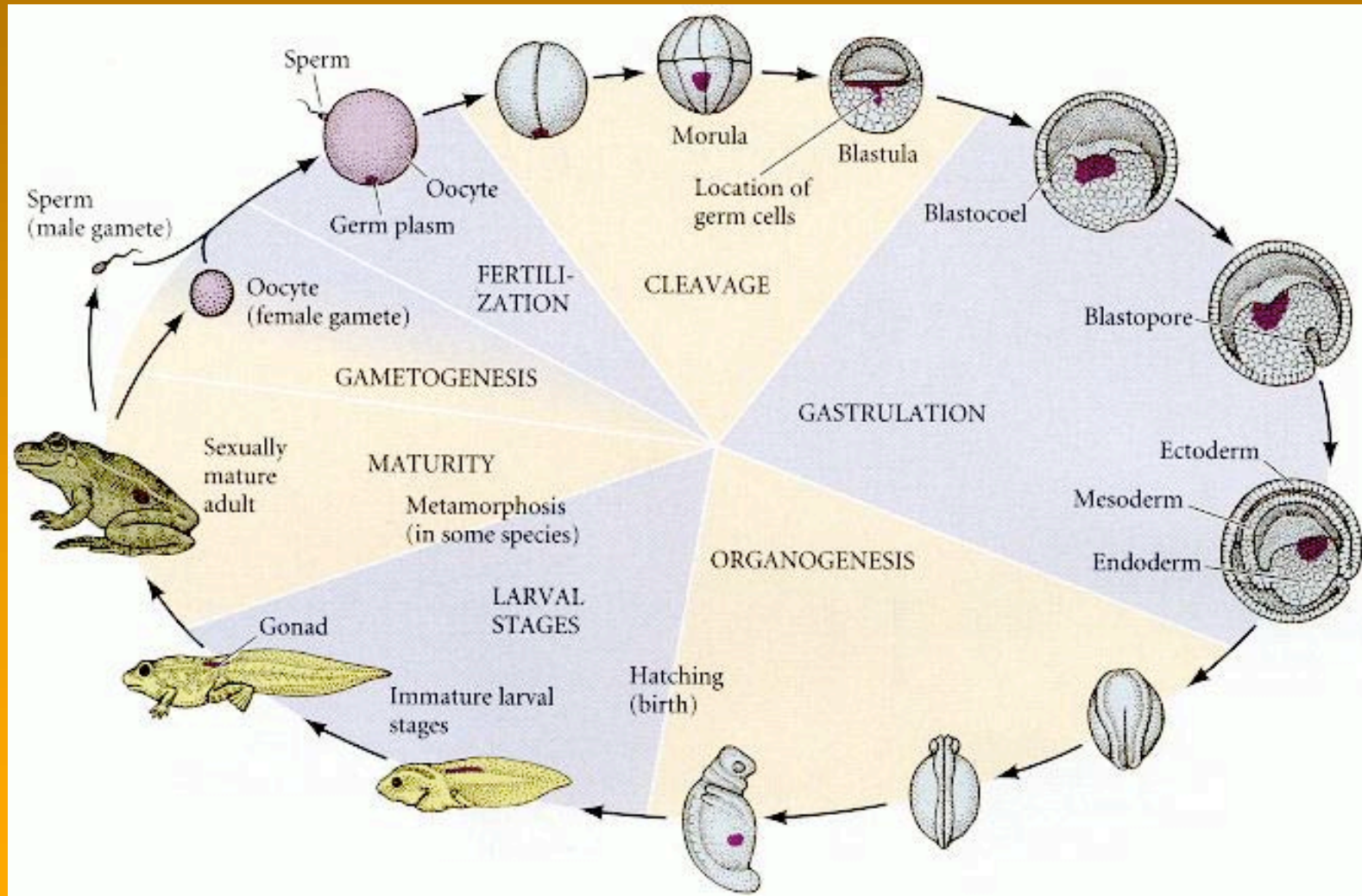
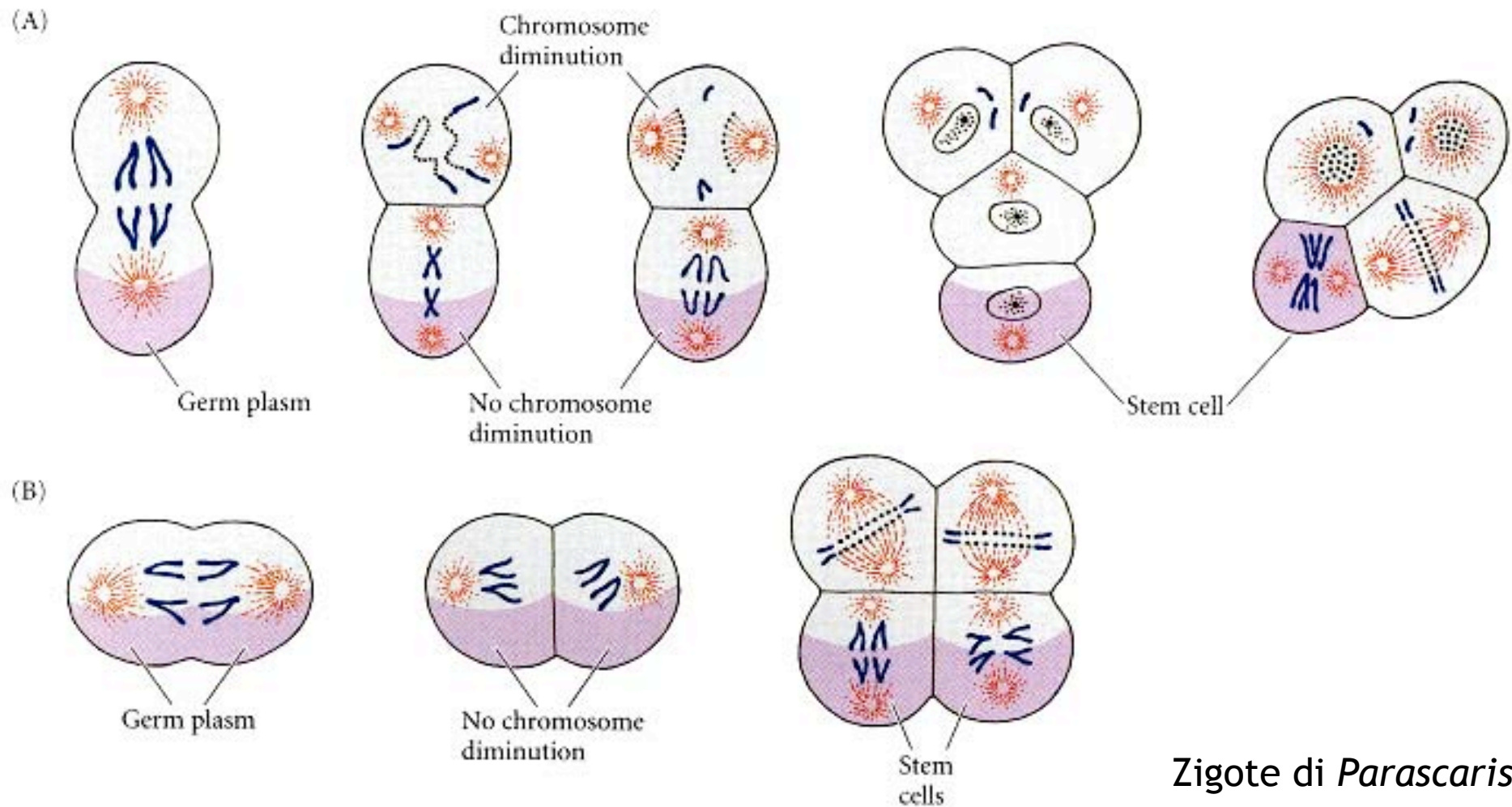


I cicli della vita. 1, gli Anfibi

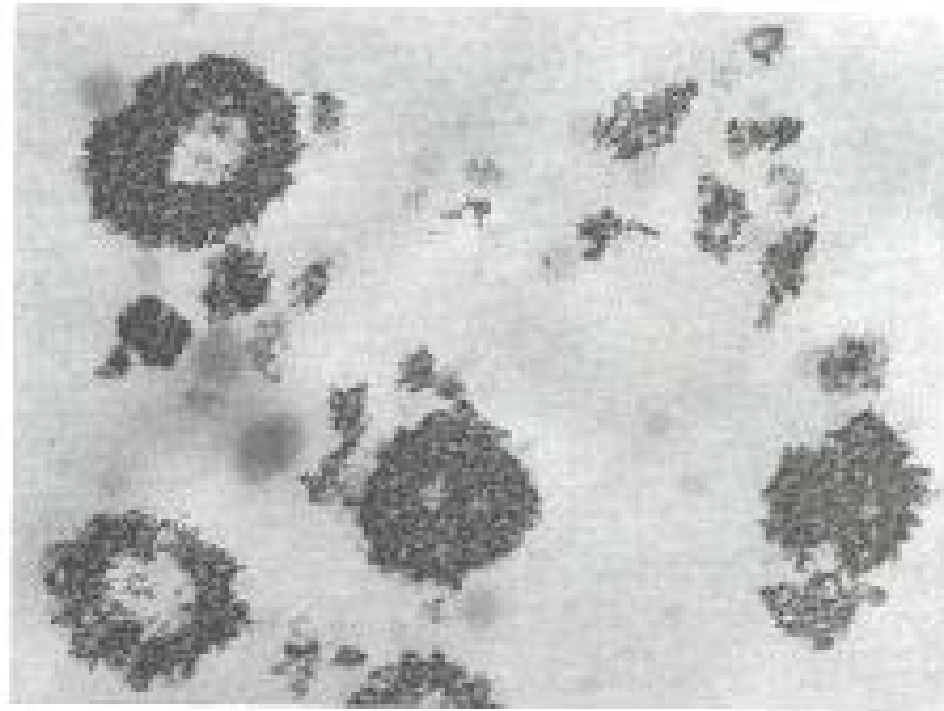


Il plasma germinale

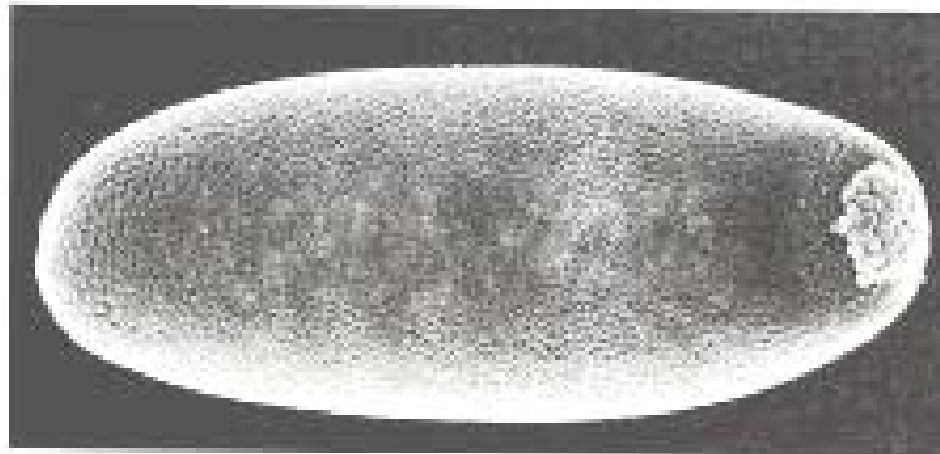


Il plasma polare di *Drosophila*

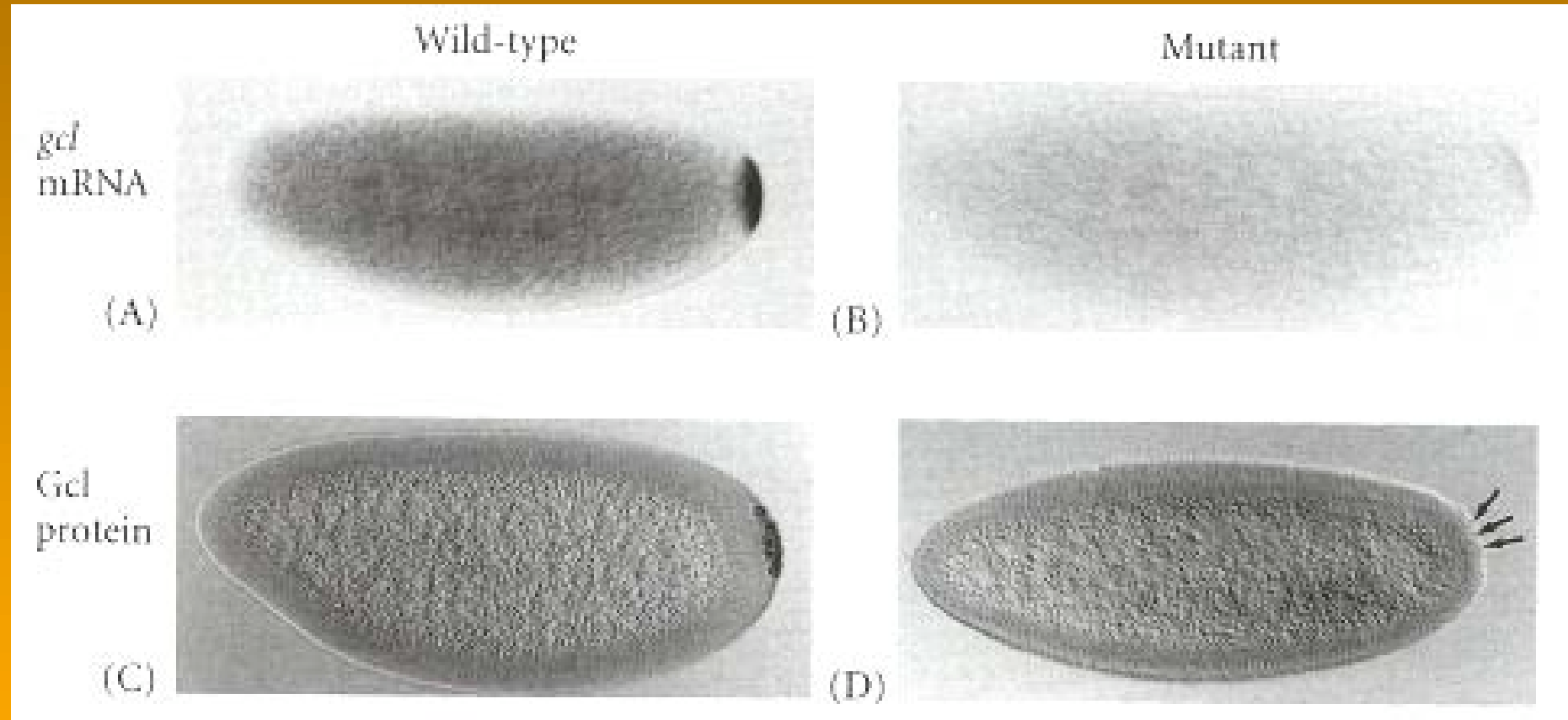
(A)



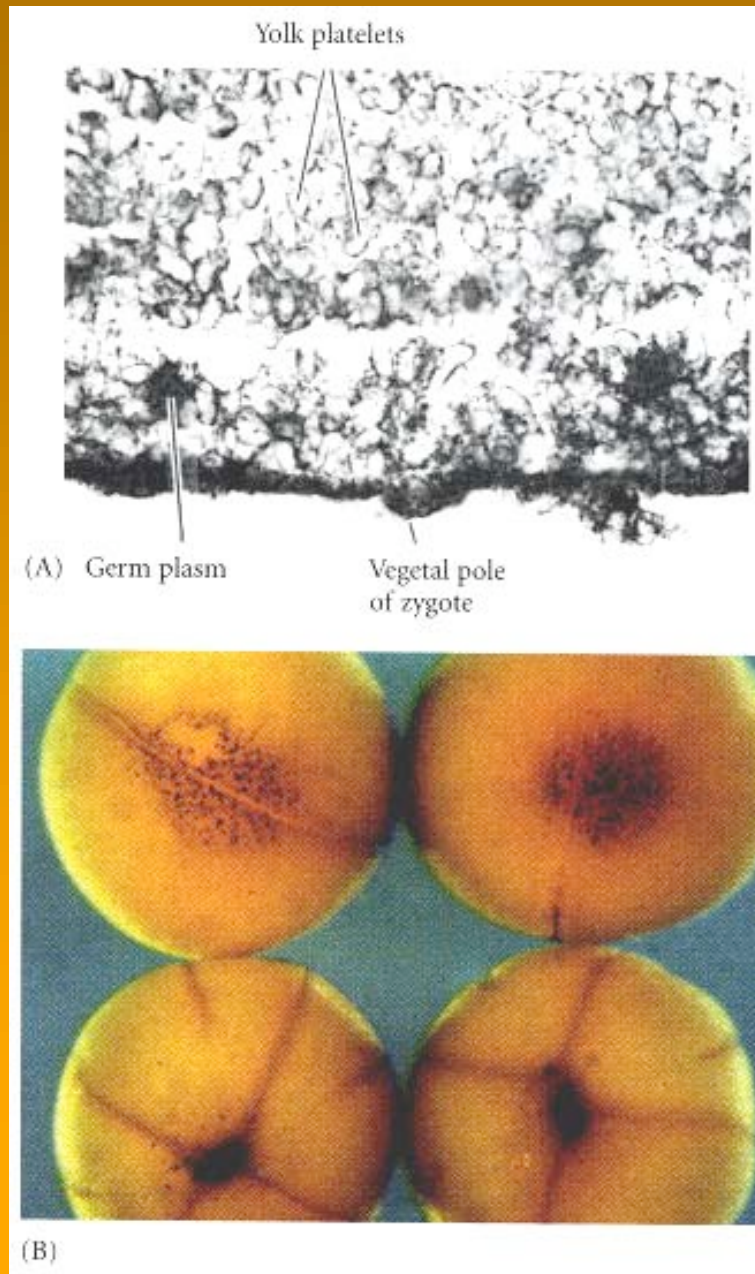
(B)



Localizzazione del prodotto del gene *gcl* (*germ cell-less*)

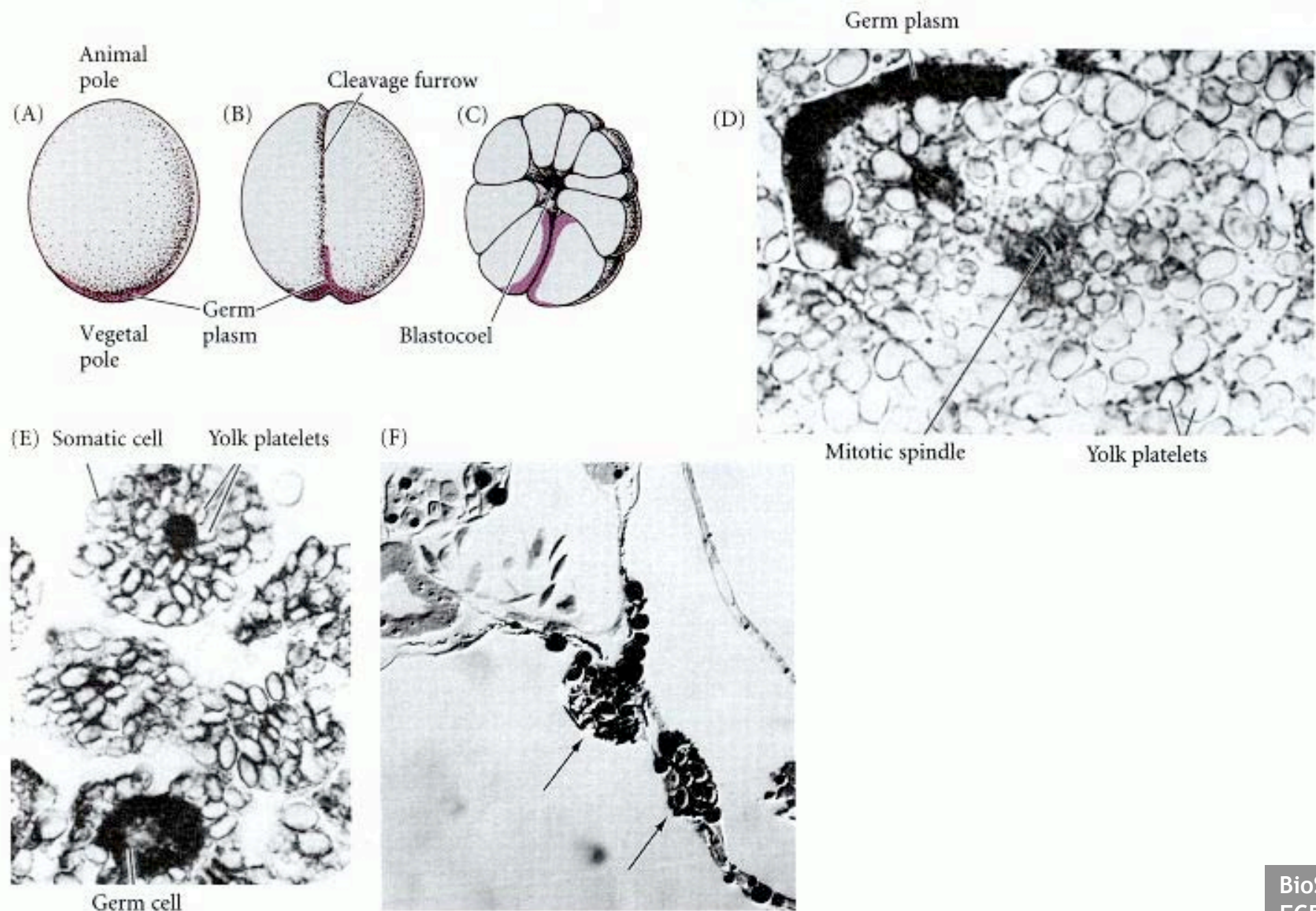


Il plasma germinale negli anfi

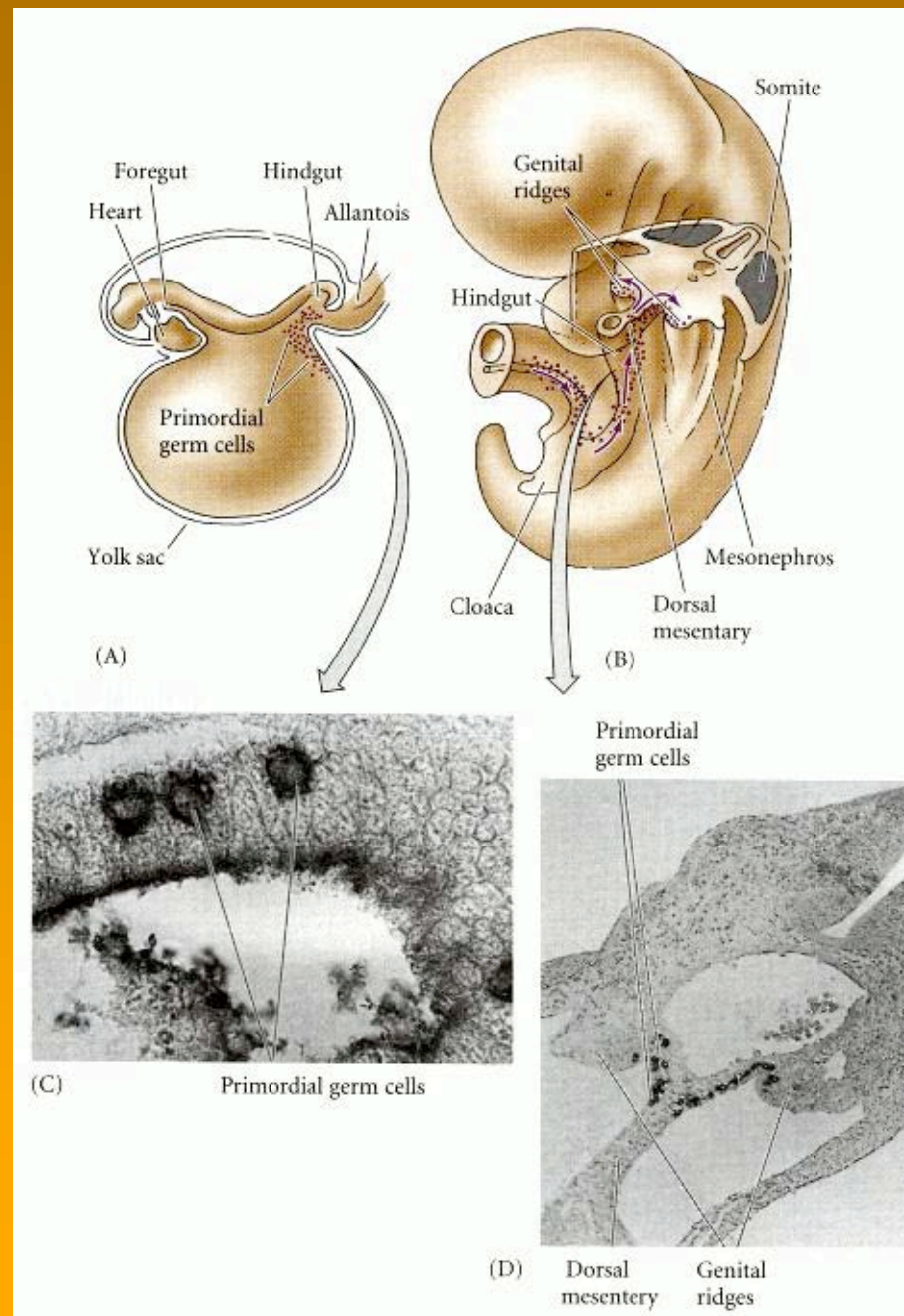


Xcat2

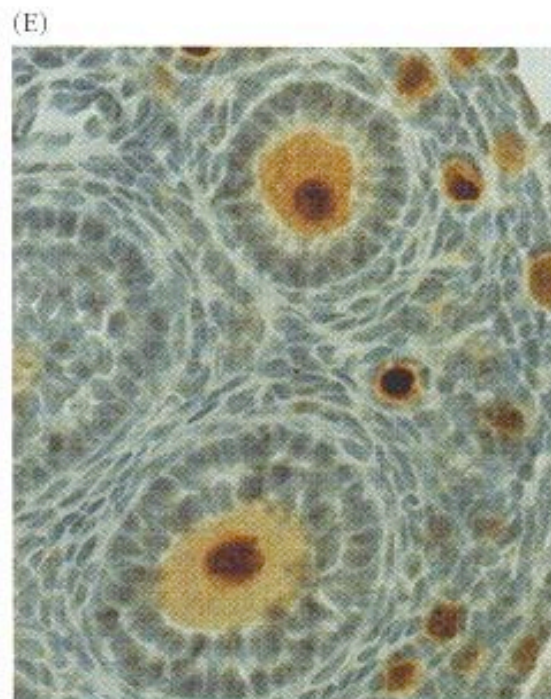
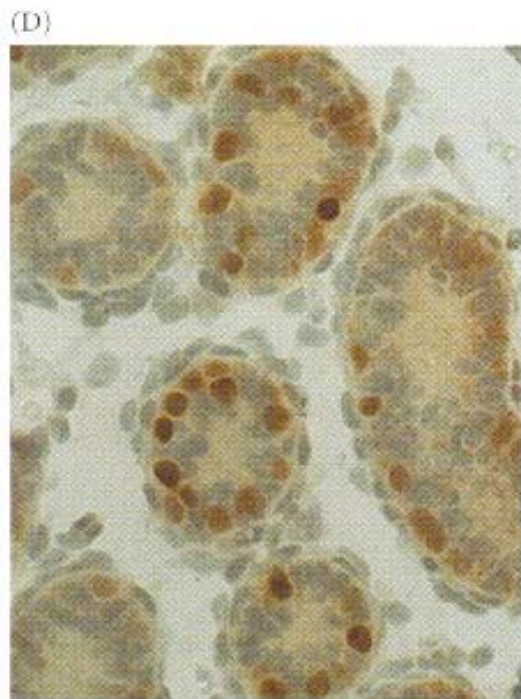
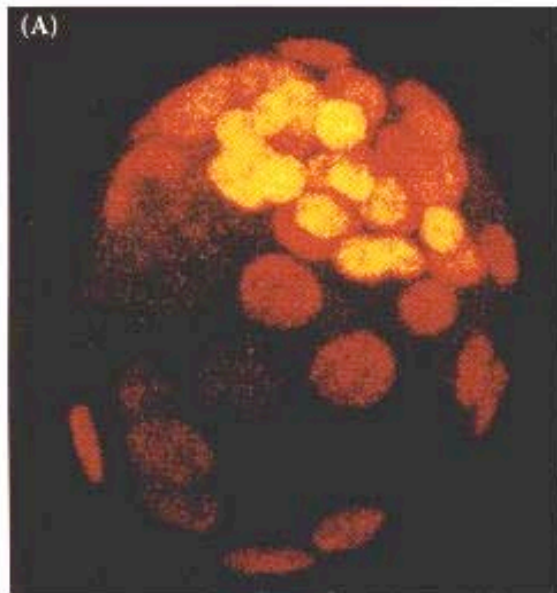
La migrazione del plasma germinale negli anfib



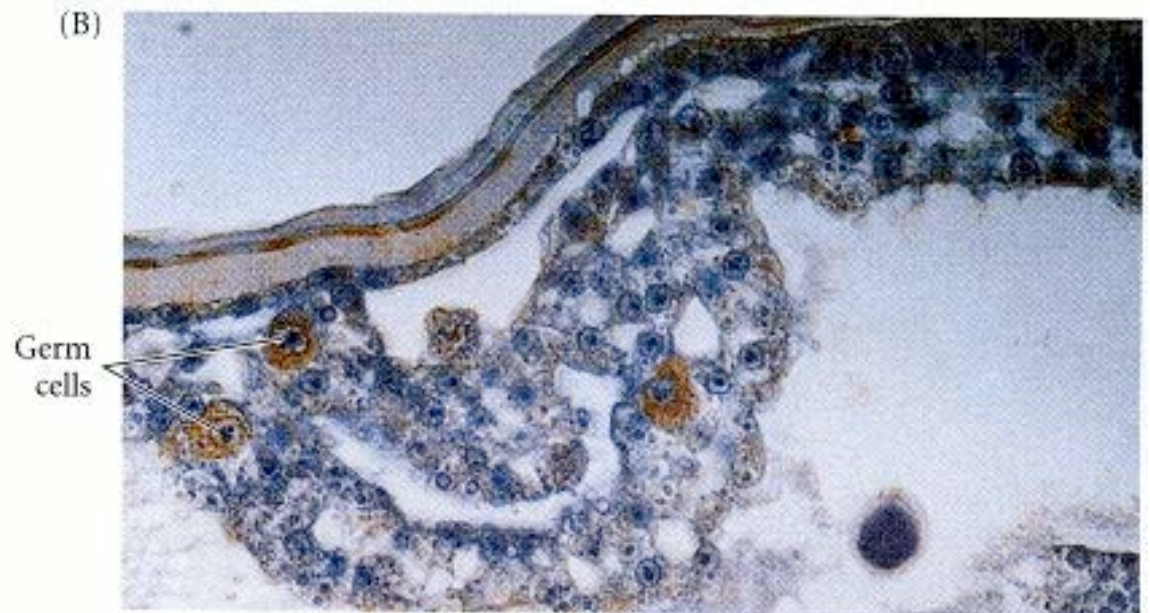
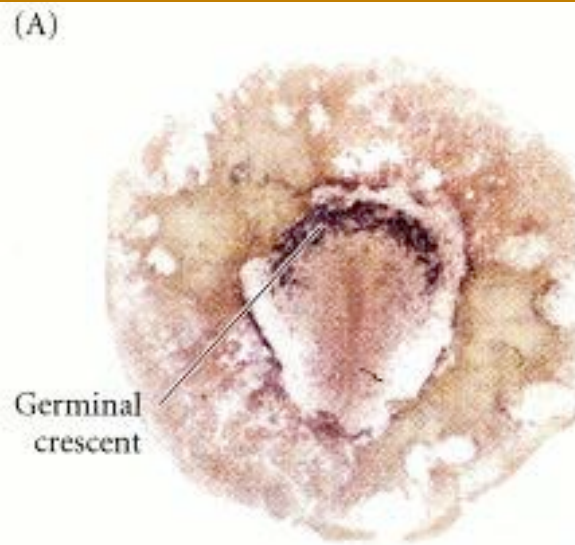
La migrazione delle cellule germinali nei mammiferi



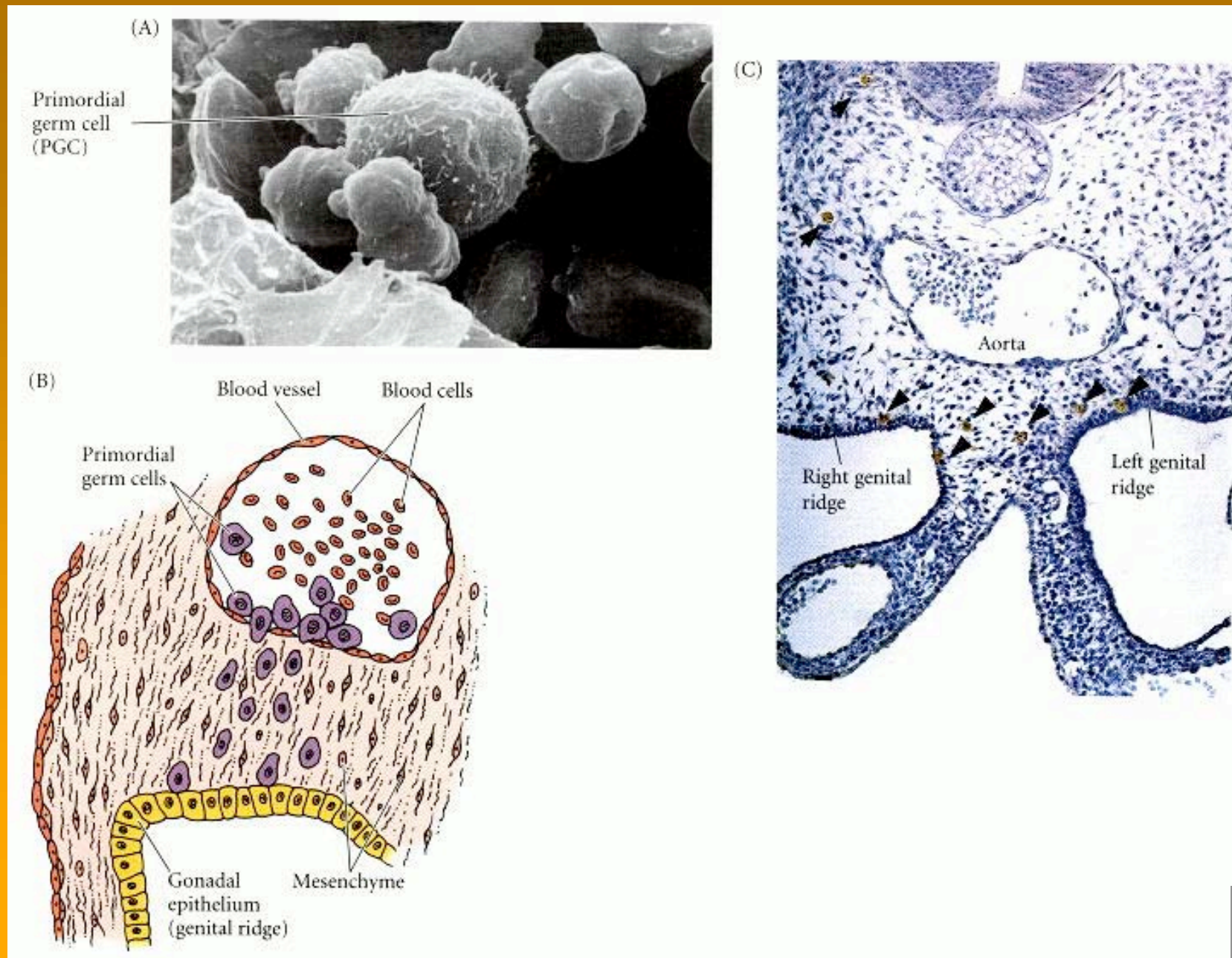
Oct4 e' un gene chiave dei precursori germinali



La semiluna germinale dell'embrione di pollo

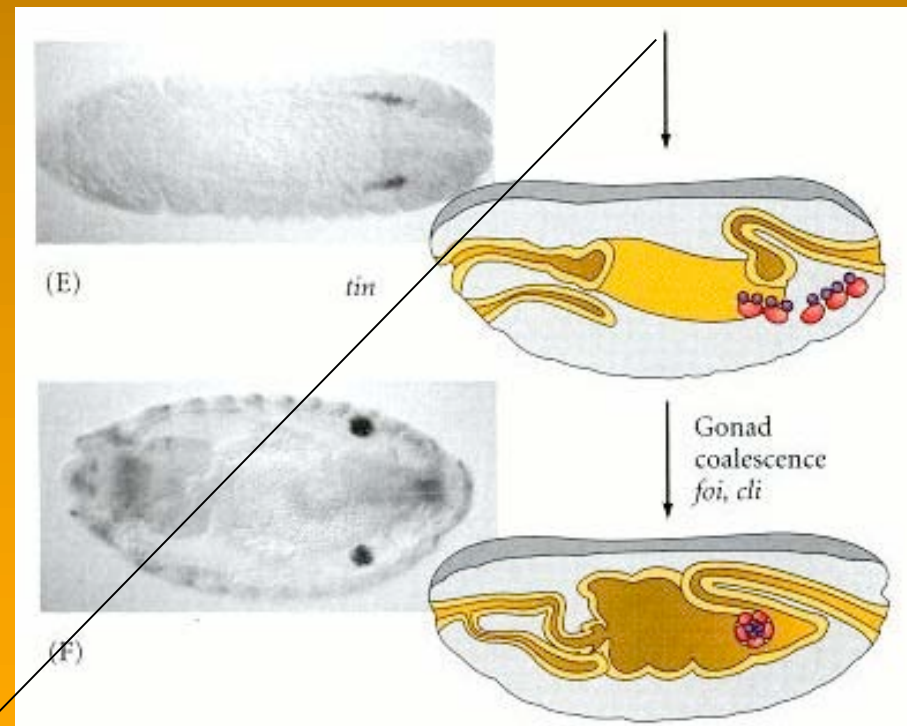
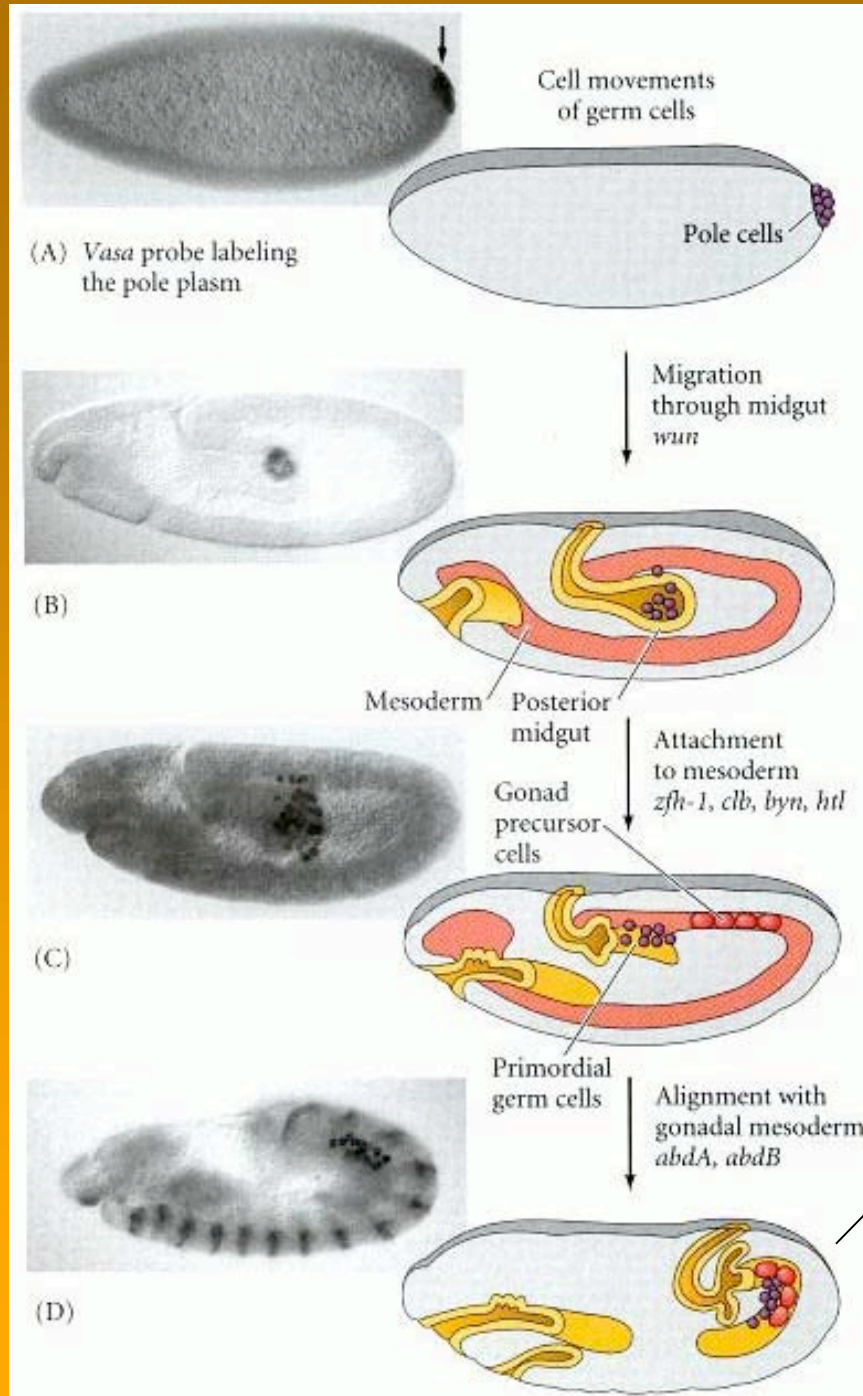


La migrazione delle cellule germinali primordiali in pollo



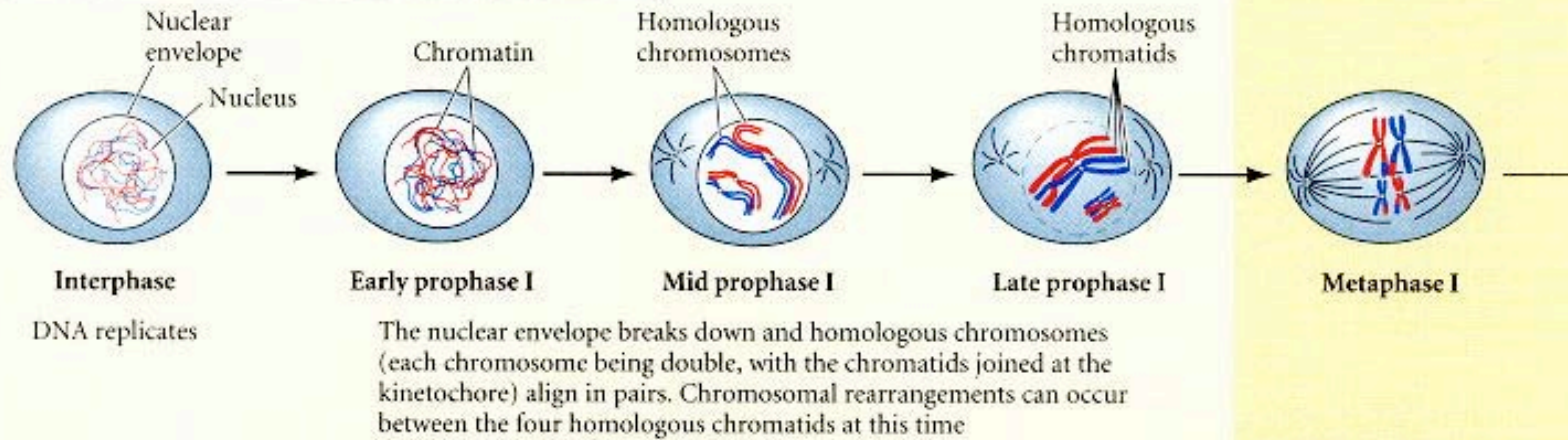
La migrazione delle cellule germinali in *Drosophila*

WUNEN: repulsione endodermica
COLUMBUS: attrazione mesodermica



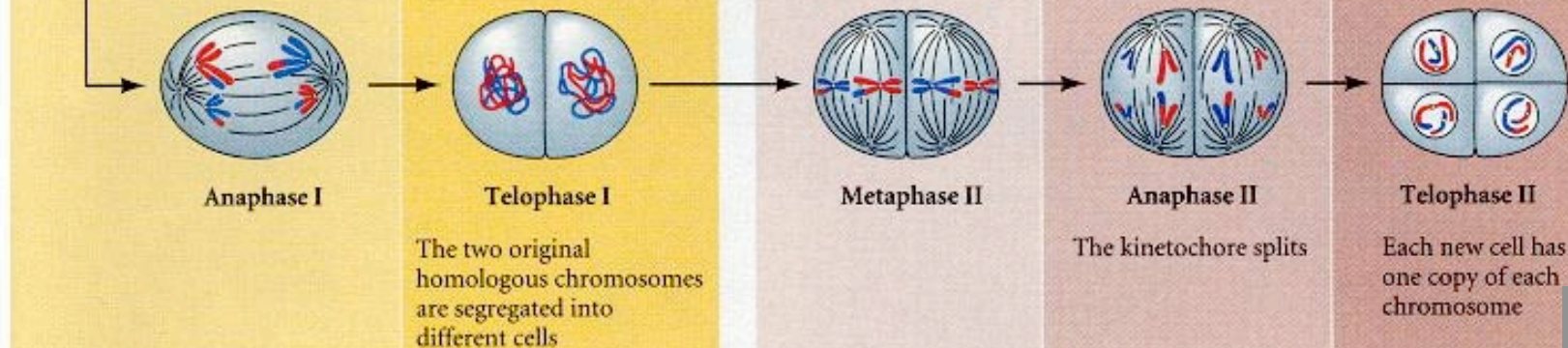
la e IIa divisione meiotica

Meiosis I: Separation of homologous chromosomes



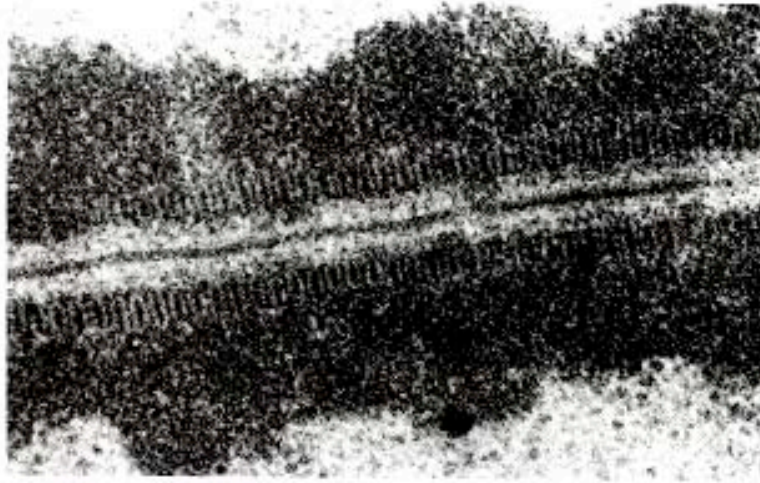
Leptotene Zigotene Pachitene Diplotene

Meiosis II: Separation of the chromatids

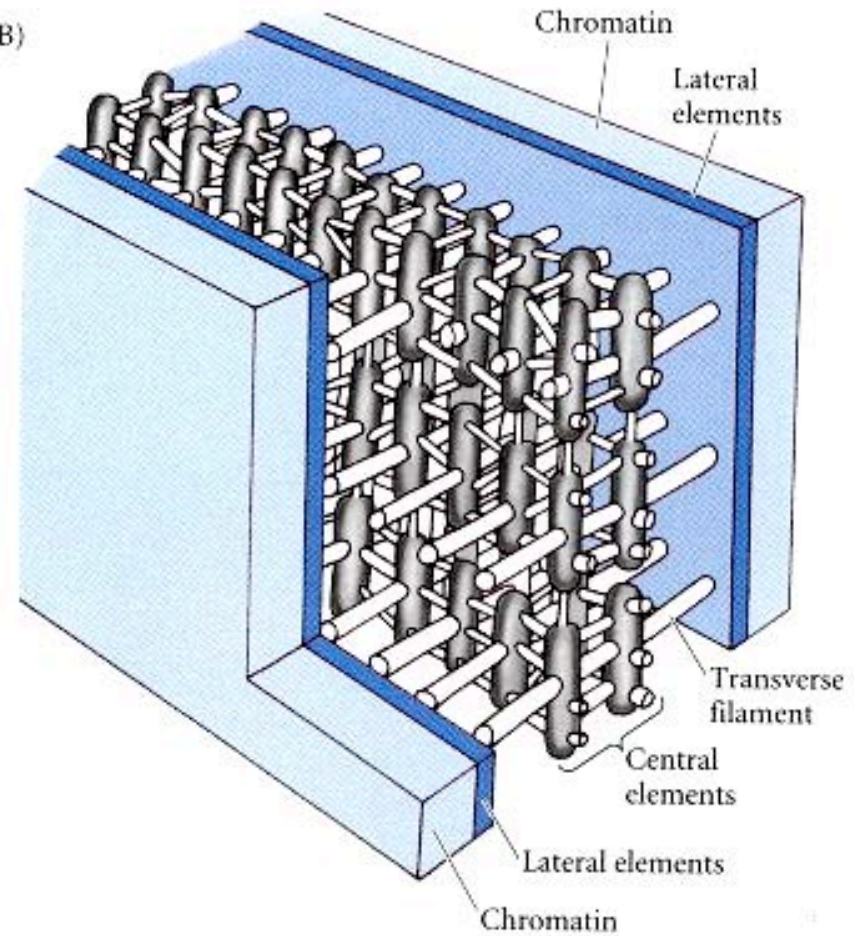


IL COMPLESSO SINAPTONEMALE

(A)



(B)

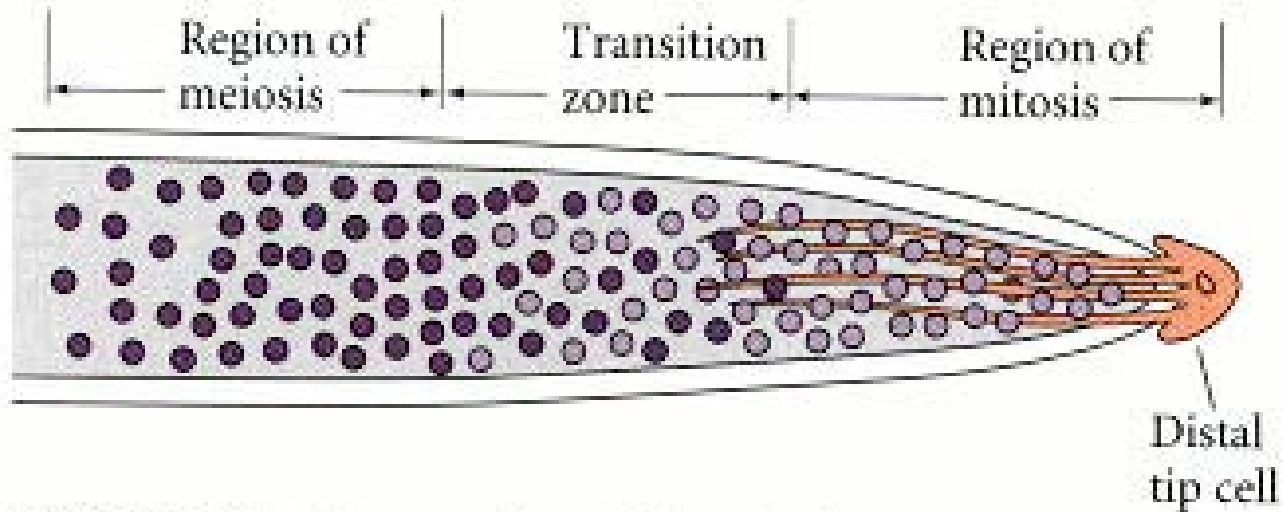


CHIASMI FRA I CROMOSOMI DI UN BIVALENTE DIPLOTENICO

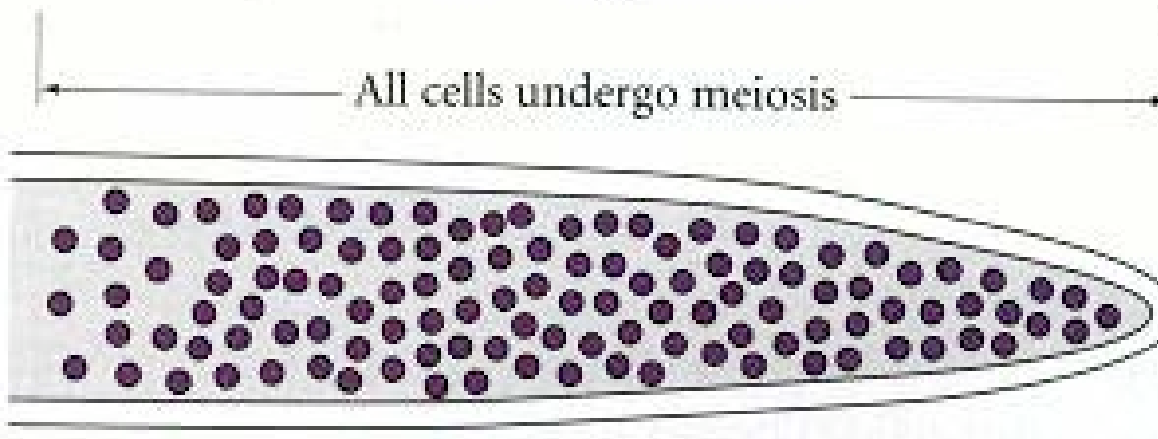


Mitosi o Meiosi?

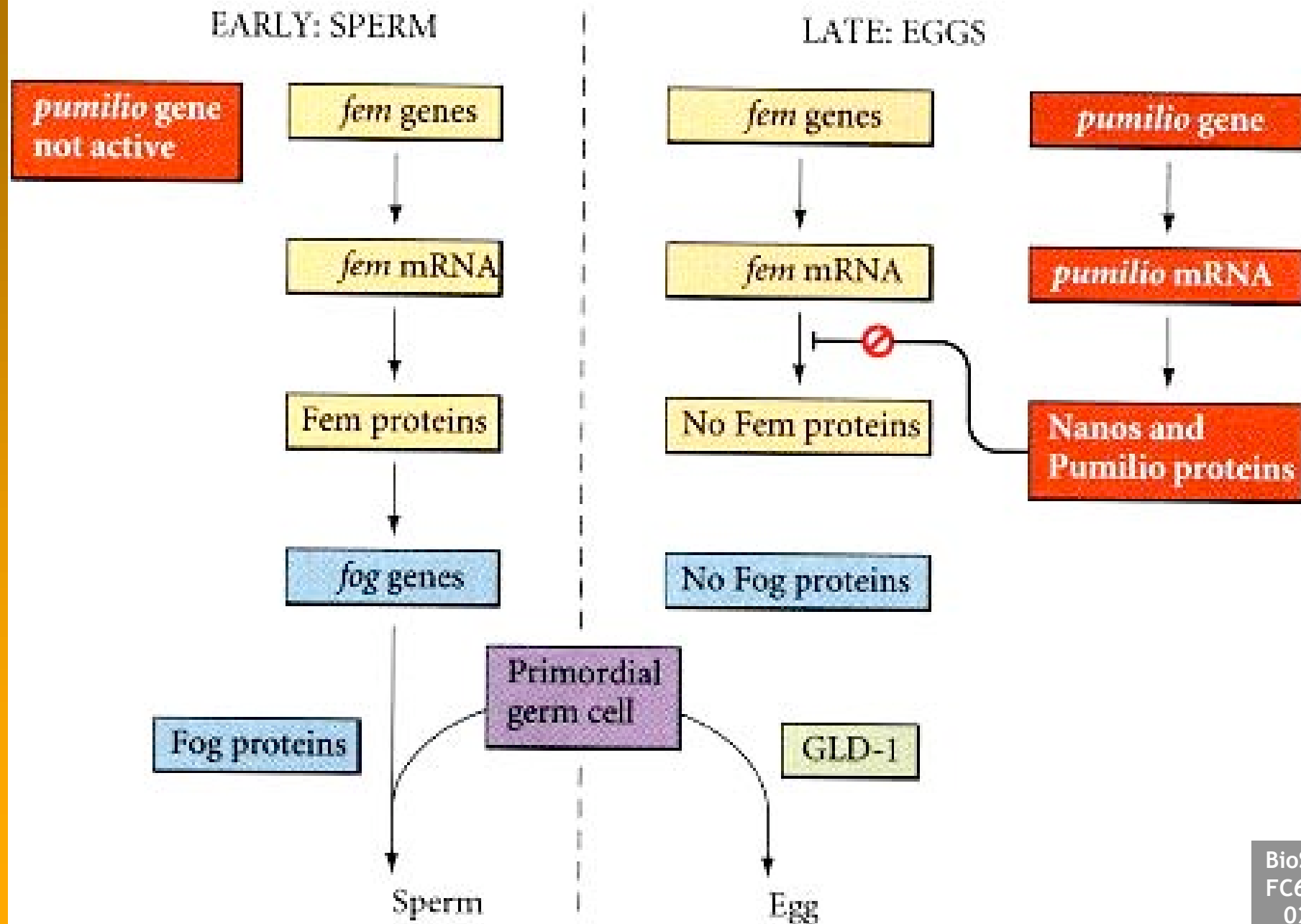
(A) Intact gonad



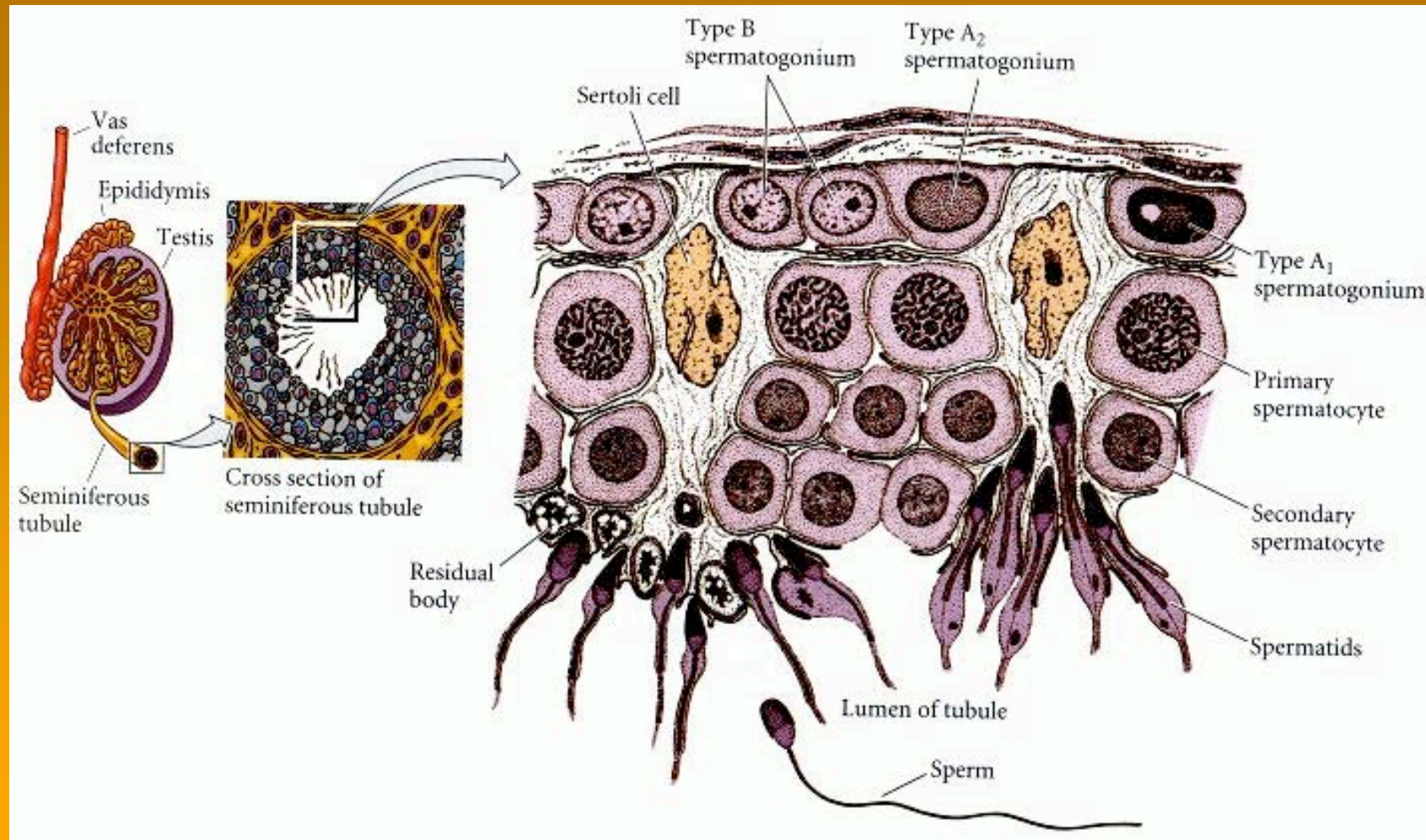
(B) Distal tip cell removed or *glp-1* mutation



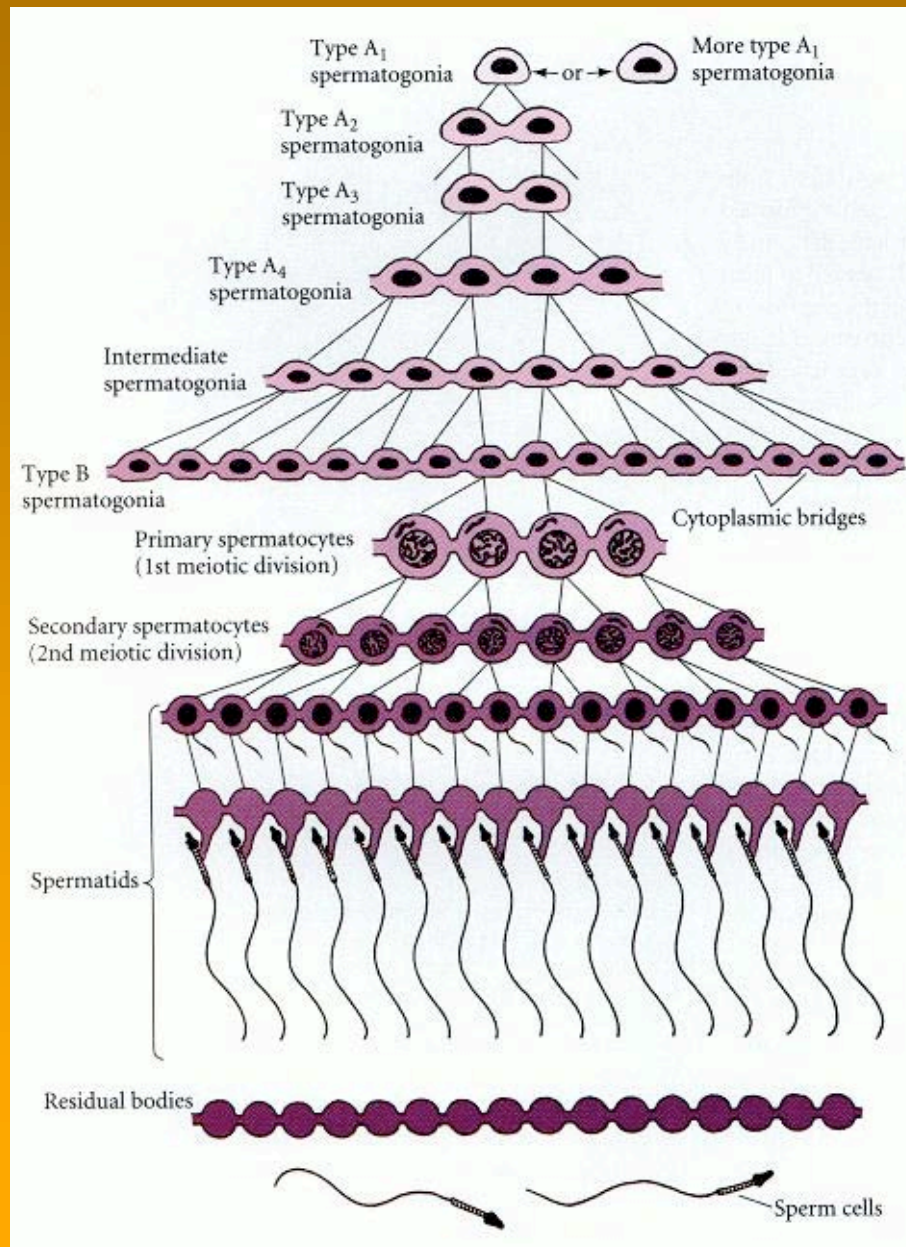
Maschio o Femmina?



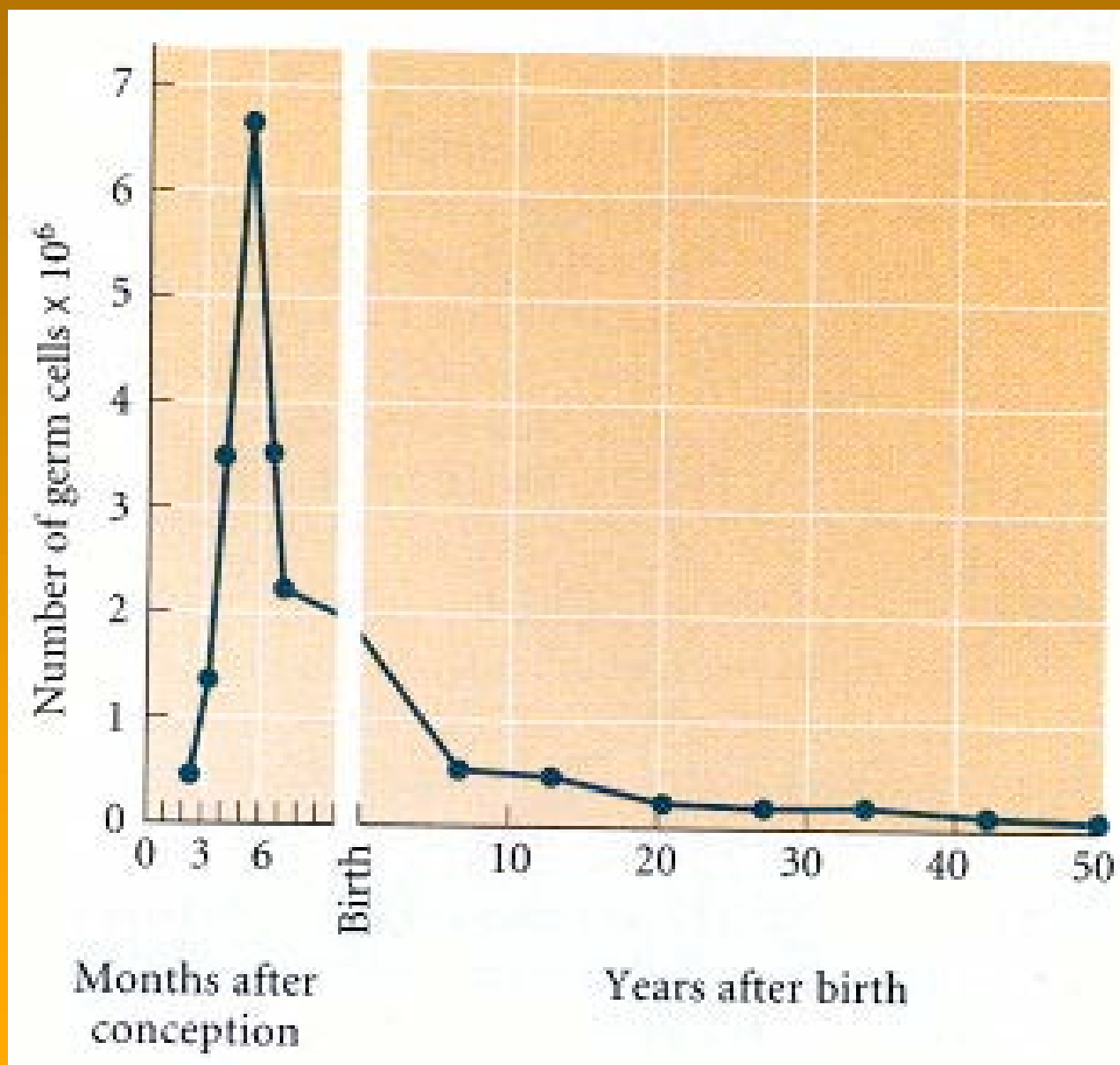
Sezione di un tubulo seminifero



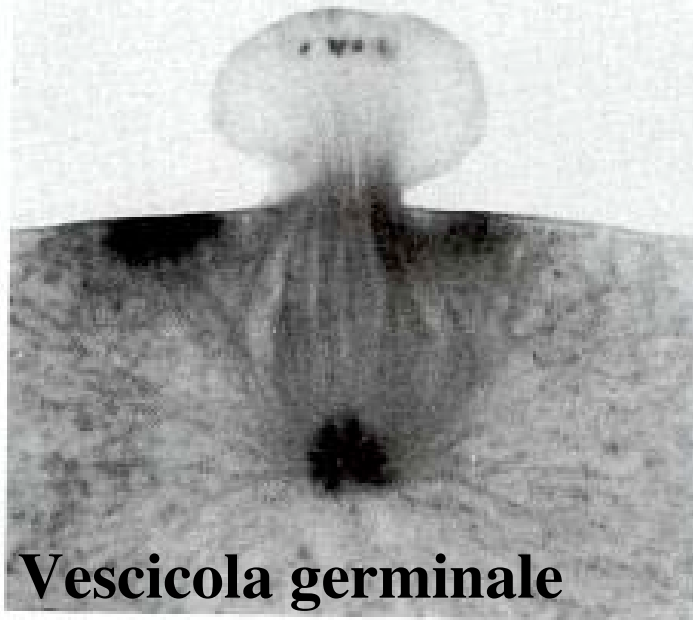
Formazione degli spermatozoi



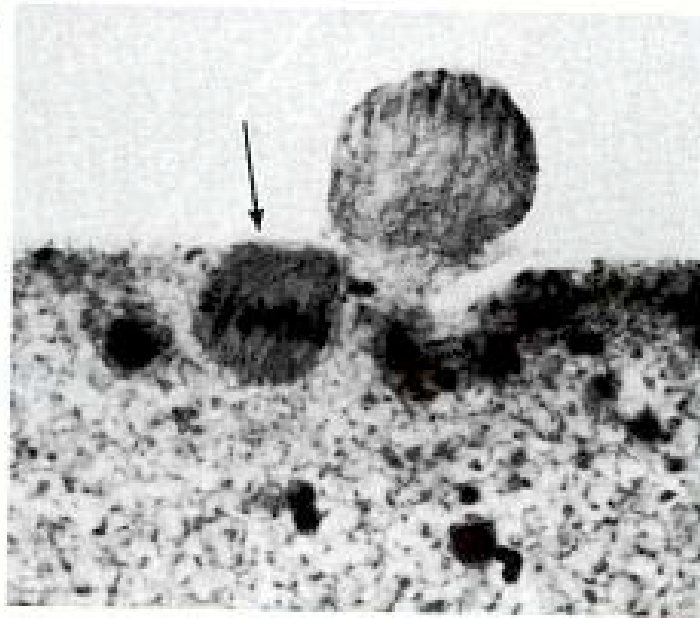
Cambio nel numero delle cellule germinali nella donna



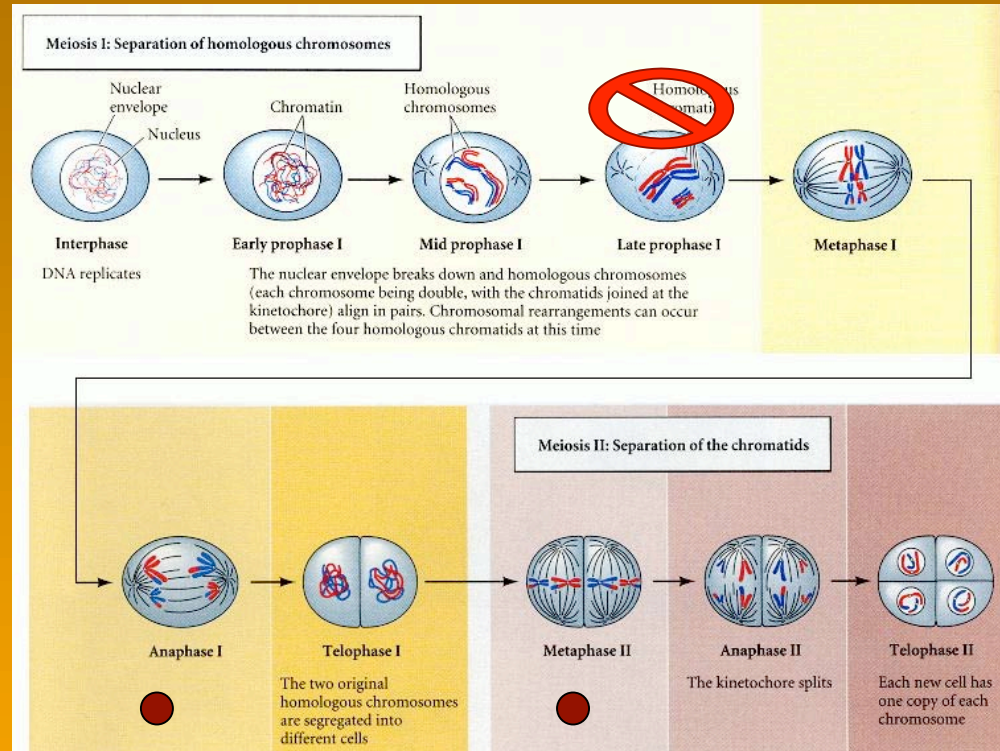
(A)



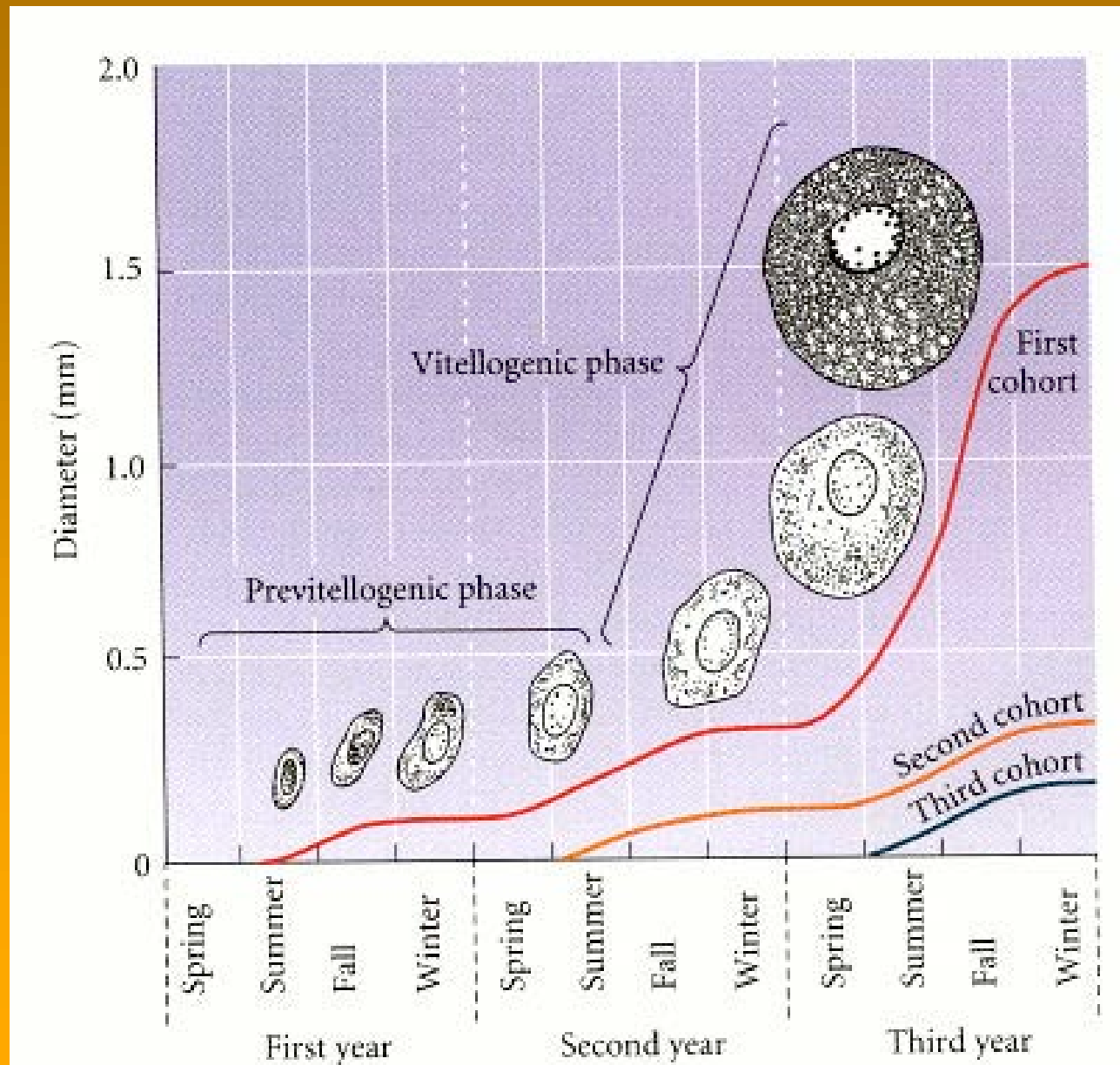
(B)



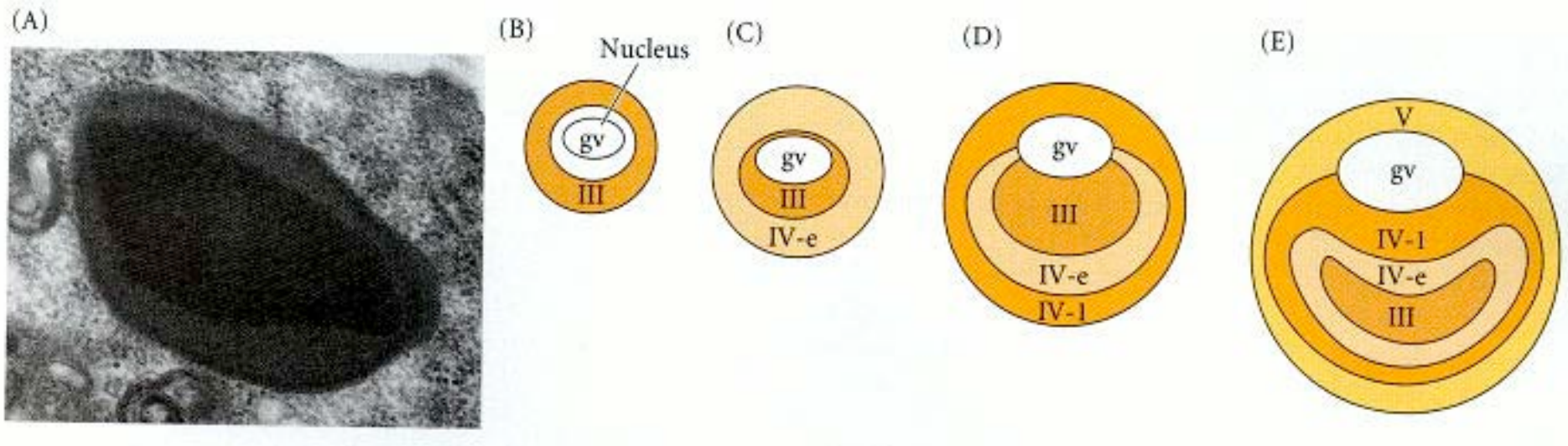
Formazione dei corpi polari



La Vitellogenesi: crescita dell'oocita negli anfibi

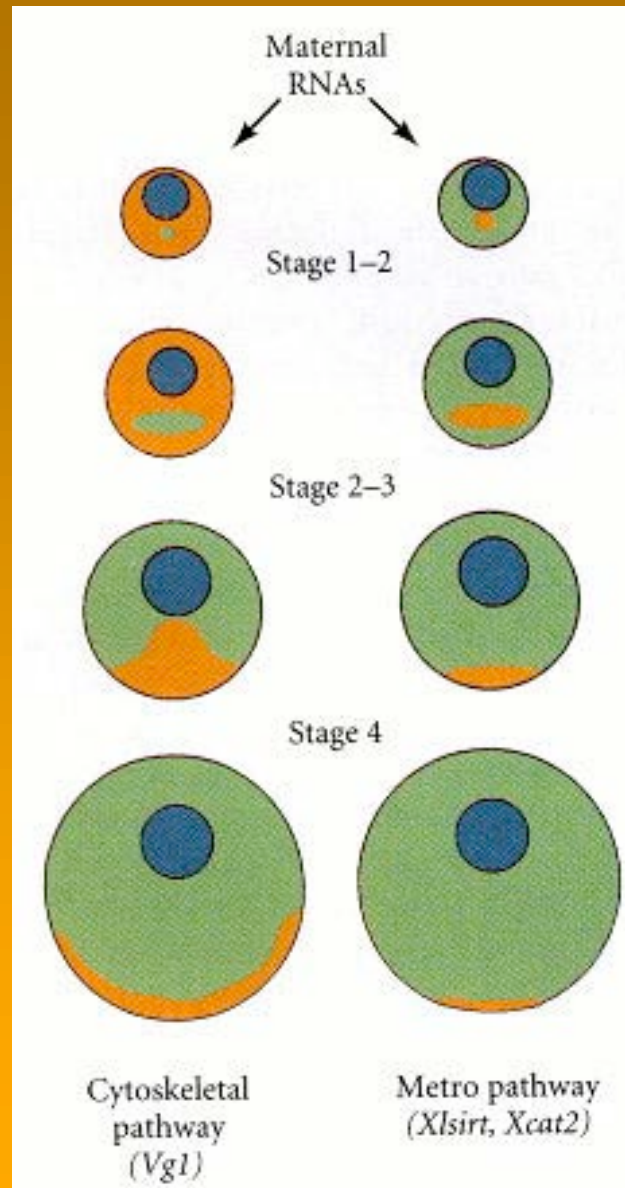


Distribuzione del tuorlo nella vitellogenesi



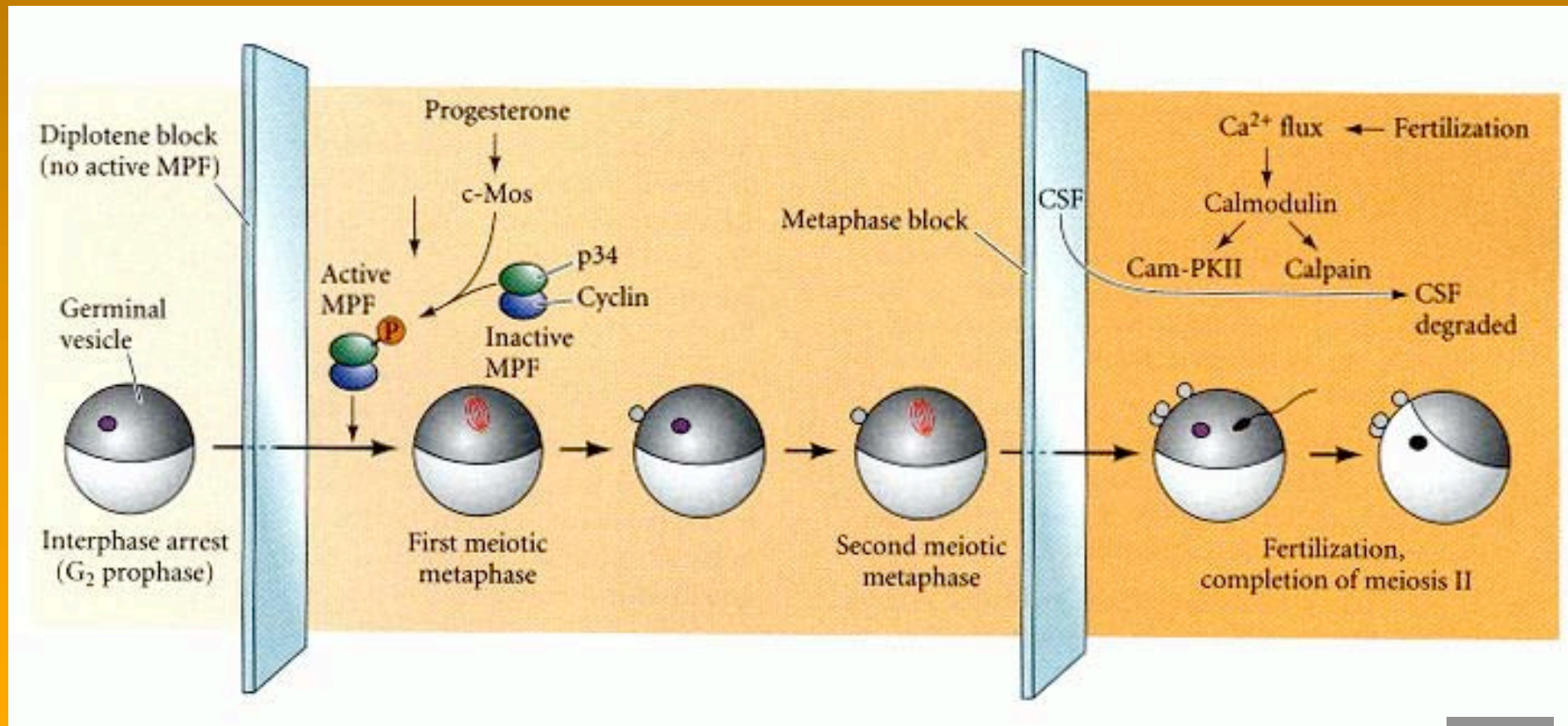
Vitellogenina -----> Fosvitina + Lipovitellina

Due i percorsi di localizzazione del mRNA nel polo vegetale

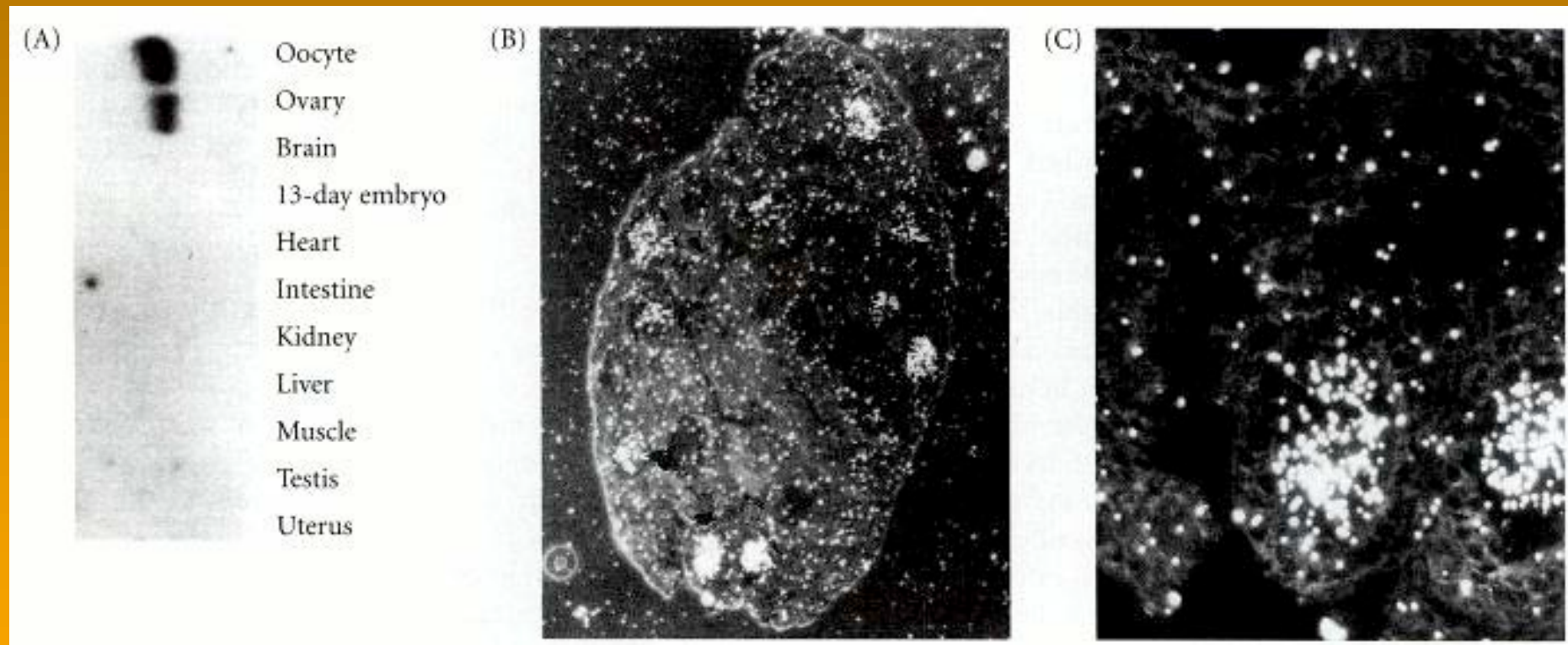


Schema della maturazione dell'oocita di Xenopus

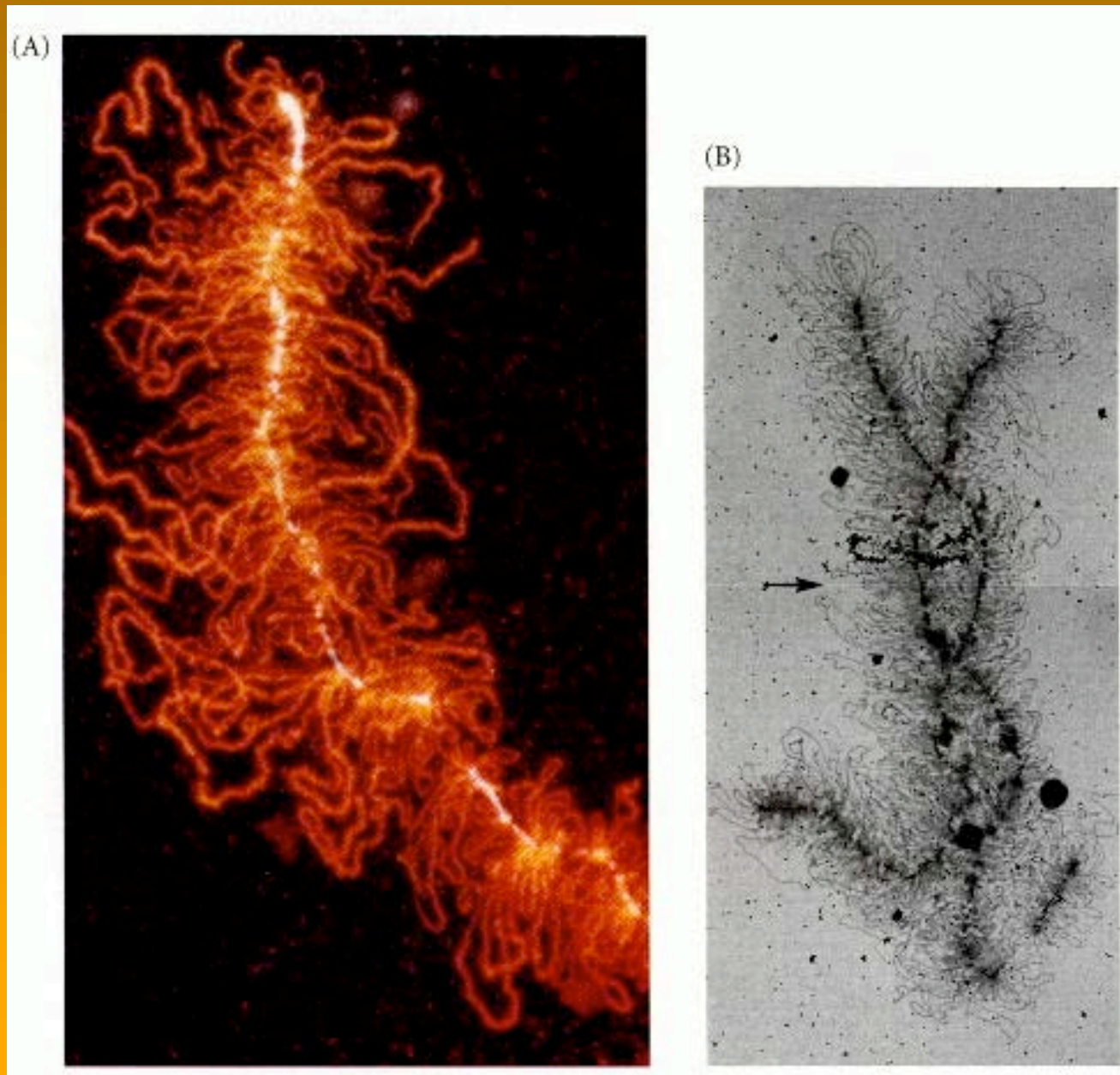
Ormone gonadotropico (ipofisi)



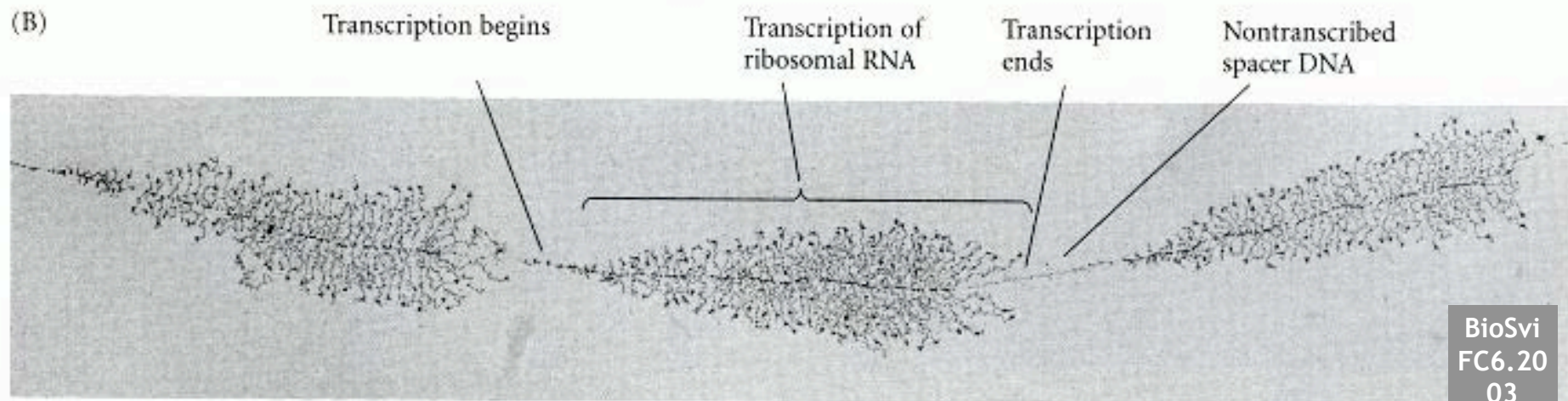
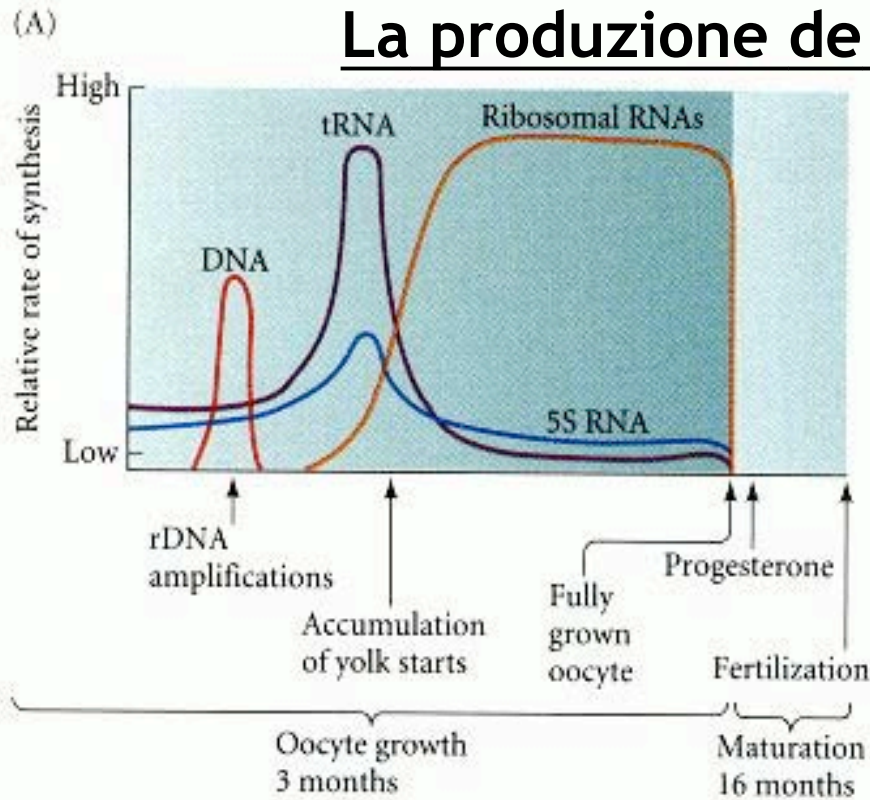
Espressione di ZP3 nell'oocita di topo



Trascrizione genica negli oociti

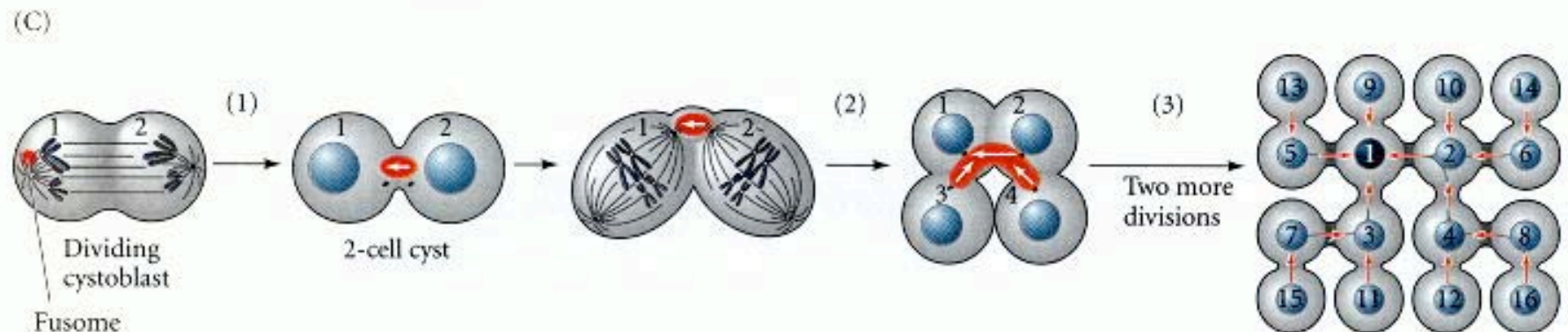
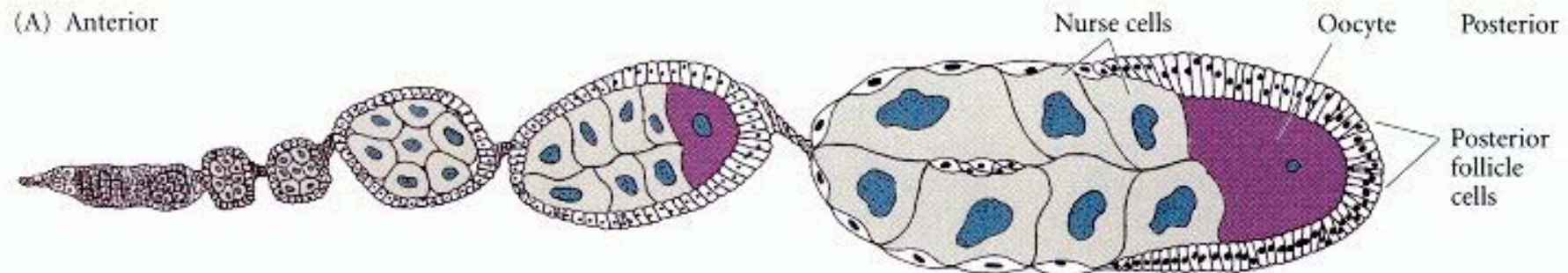


La produzione de ribosomi negli oociti

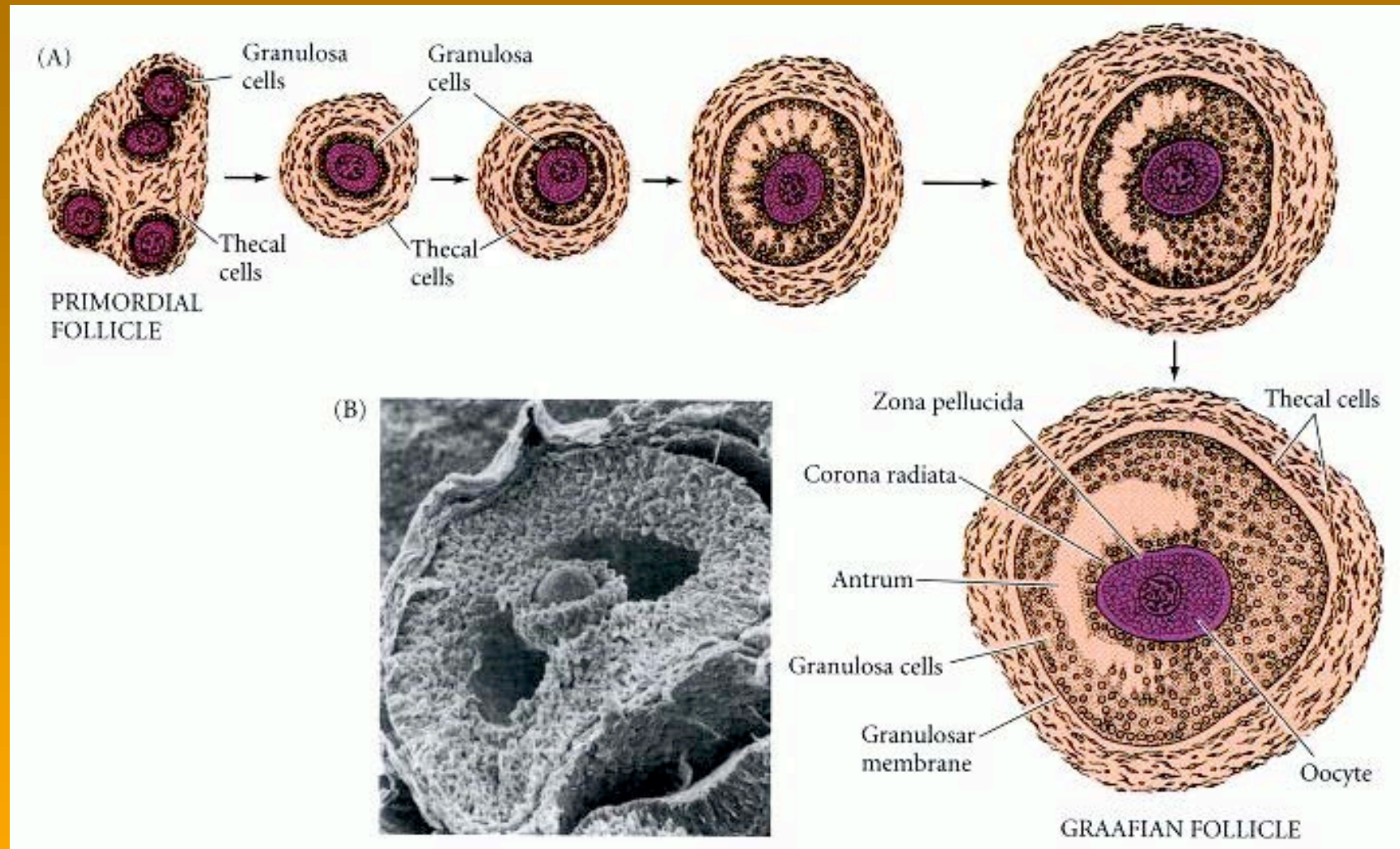


Formazione dei cistociti in *Drosophila*

BioSvi
FC6.21
03

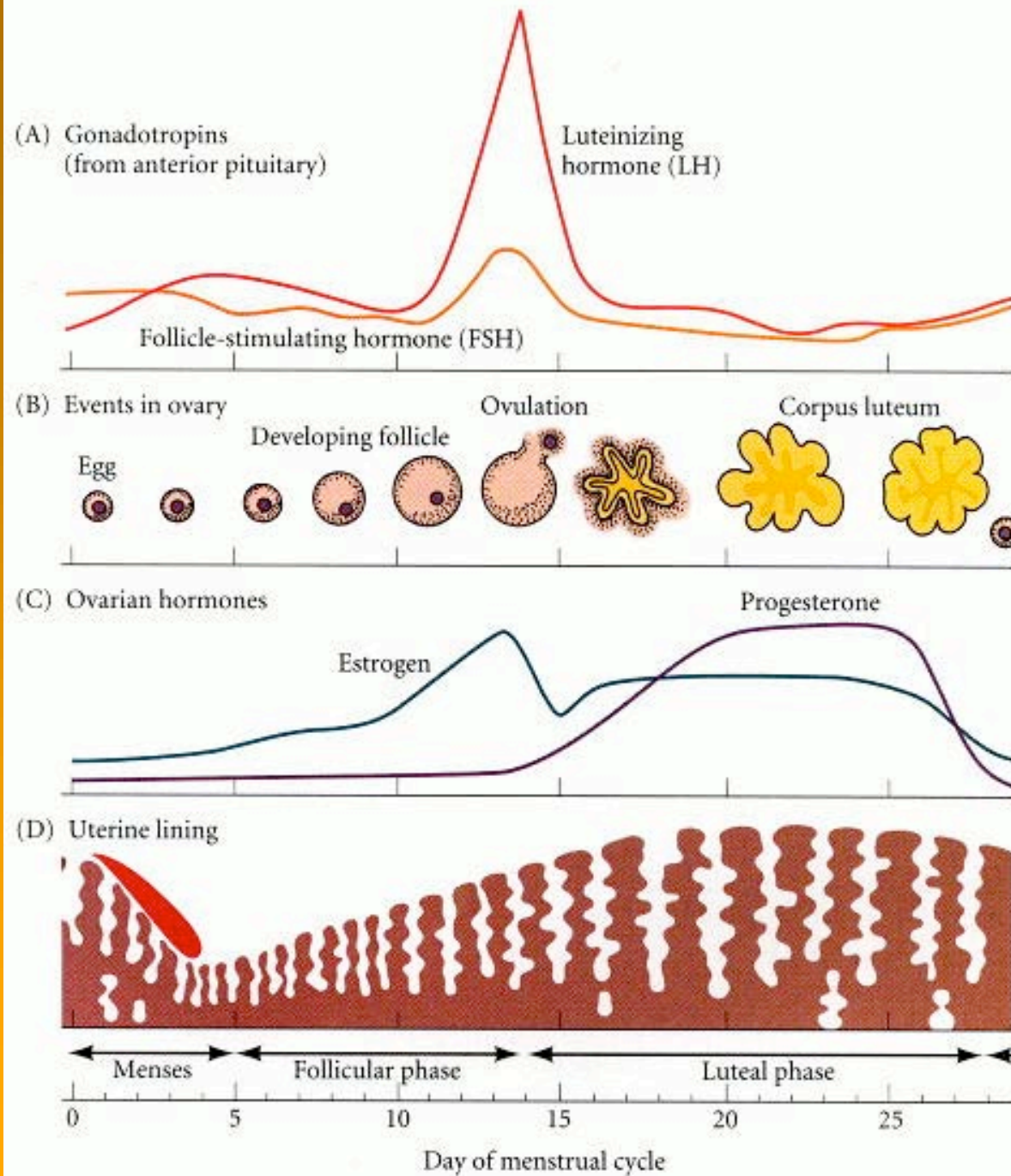


Il follicolo ovarico nei mammiferi



Ipofisi---> gonadotropine (FSH e LH)----> c. follicolari----->EST

Il ciclo mestruale



L'ovulazione nei mammiferi

