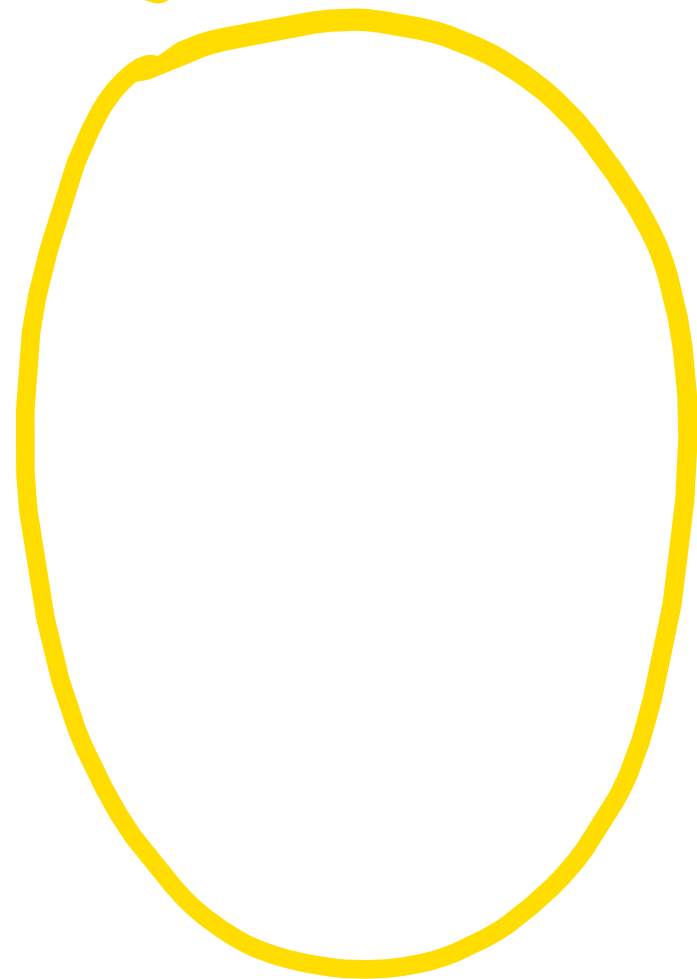
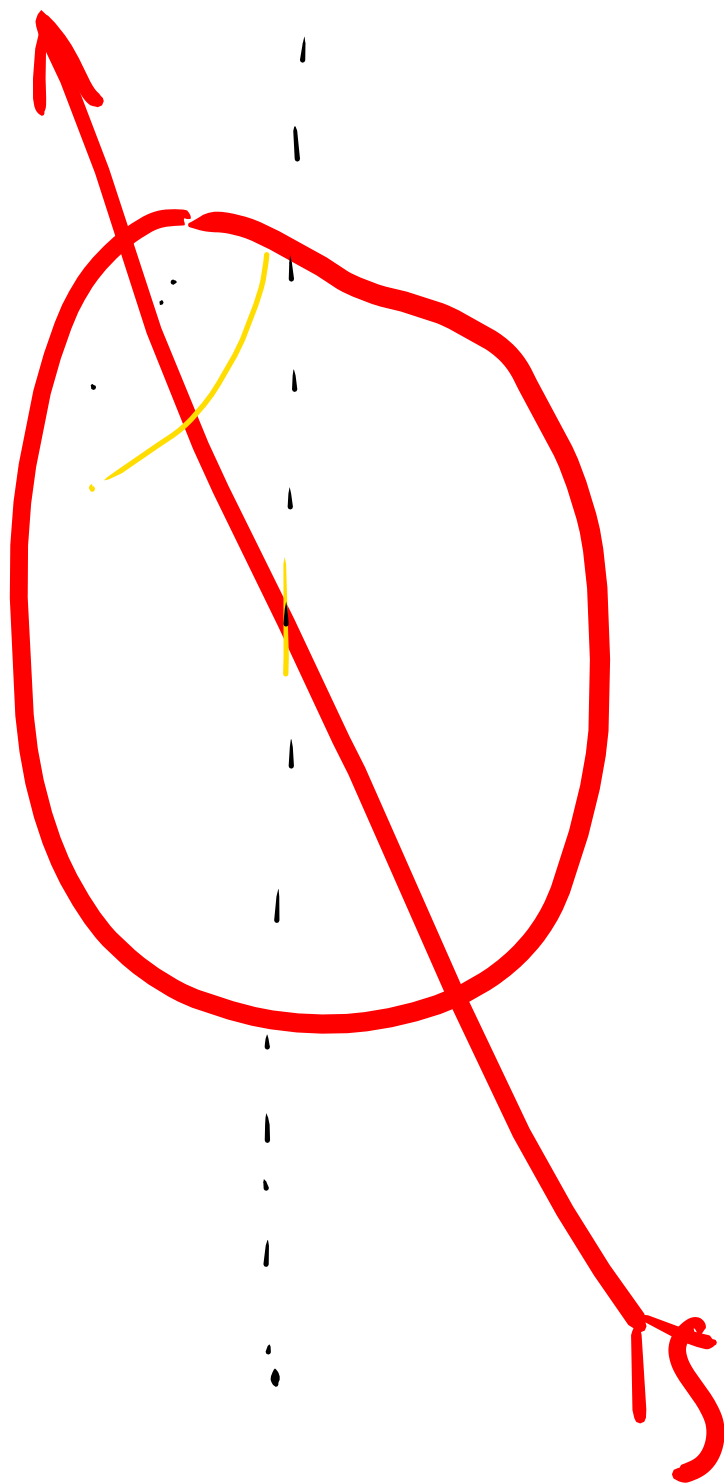


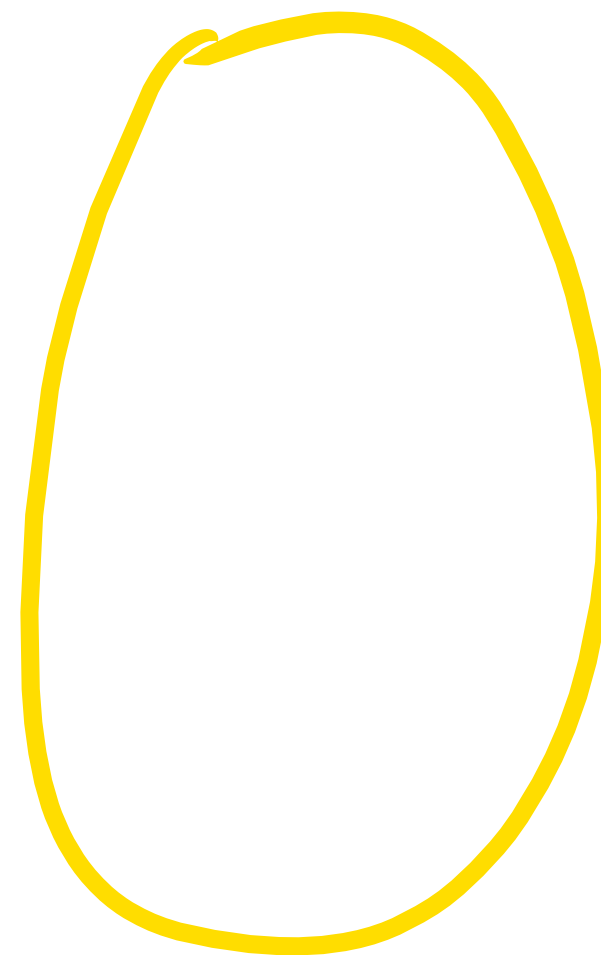
June



N



December



Apr MAY
|

June October December Jan April MAY

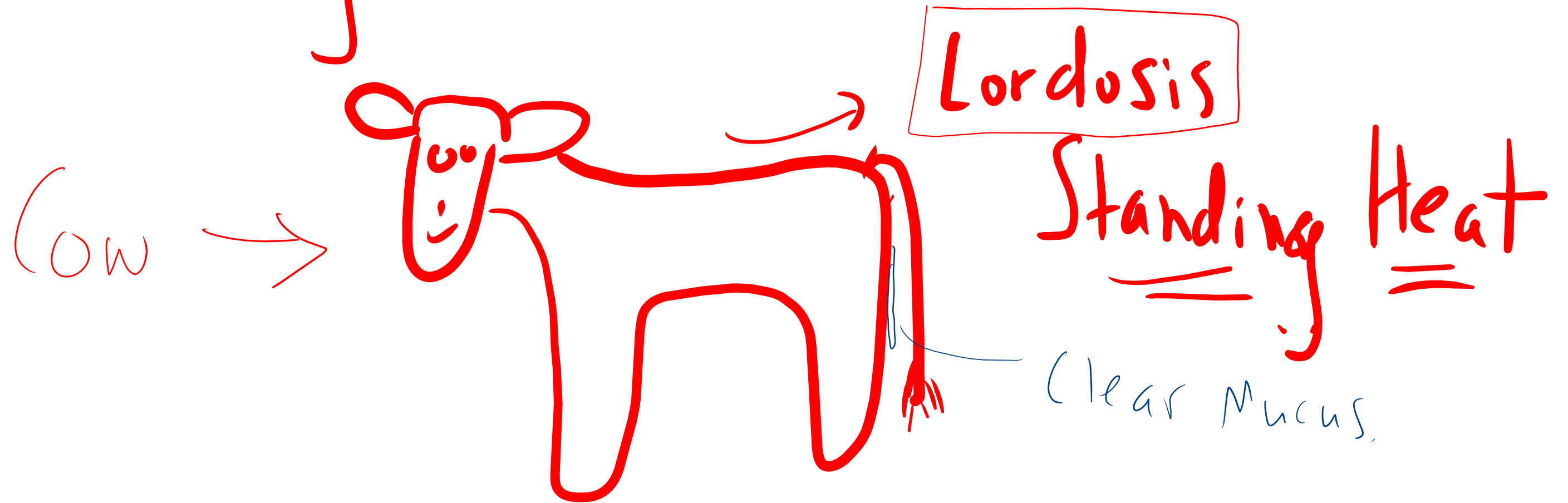
X Mare

11 months

X Slep
Smus

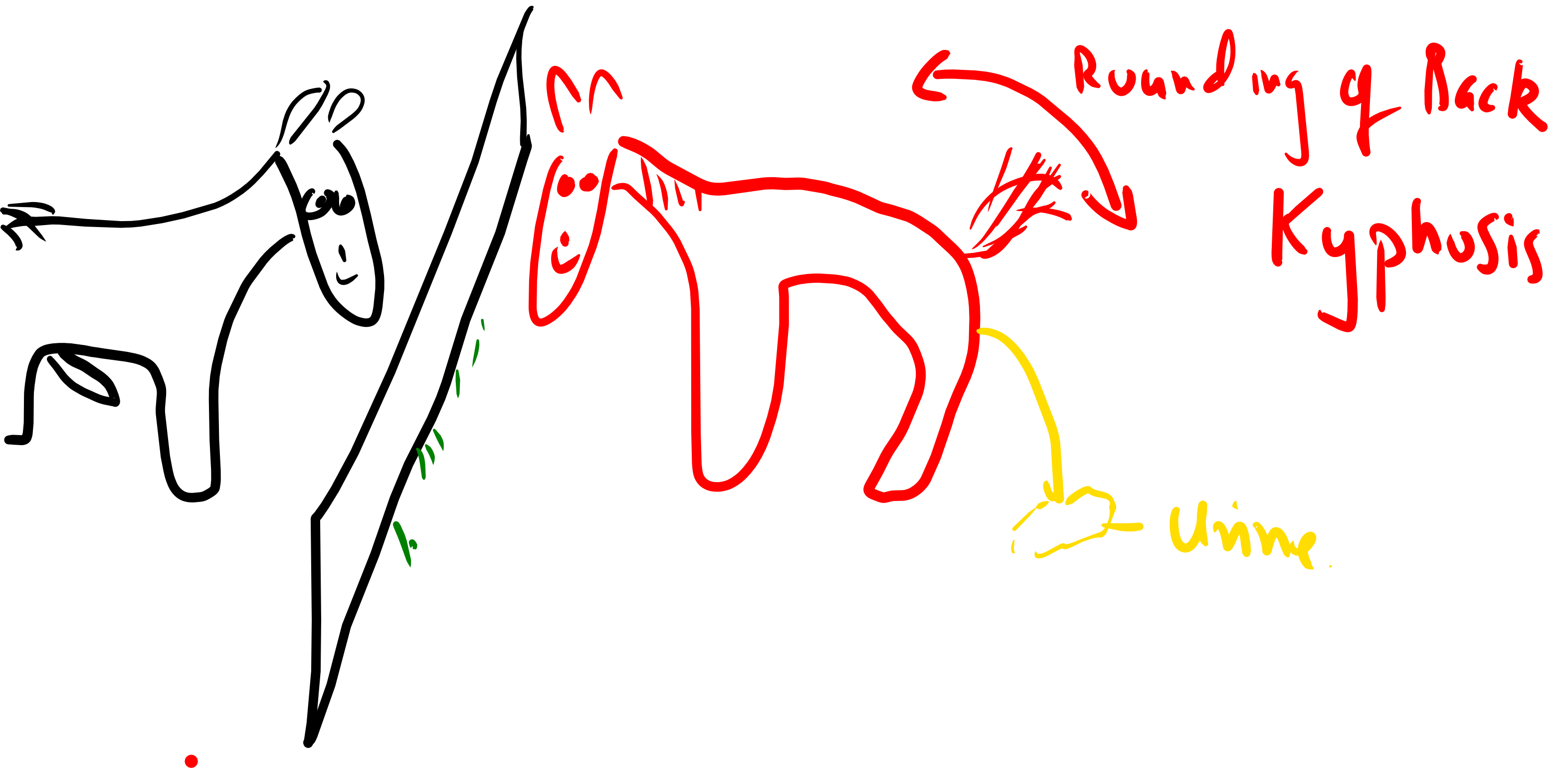
X Reef Cow

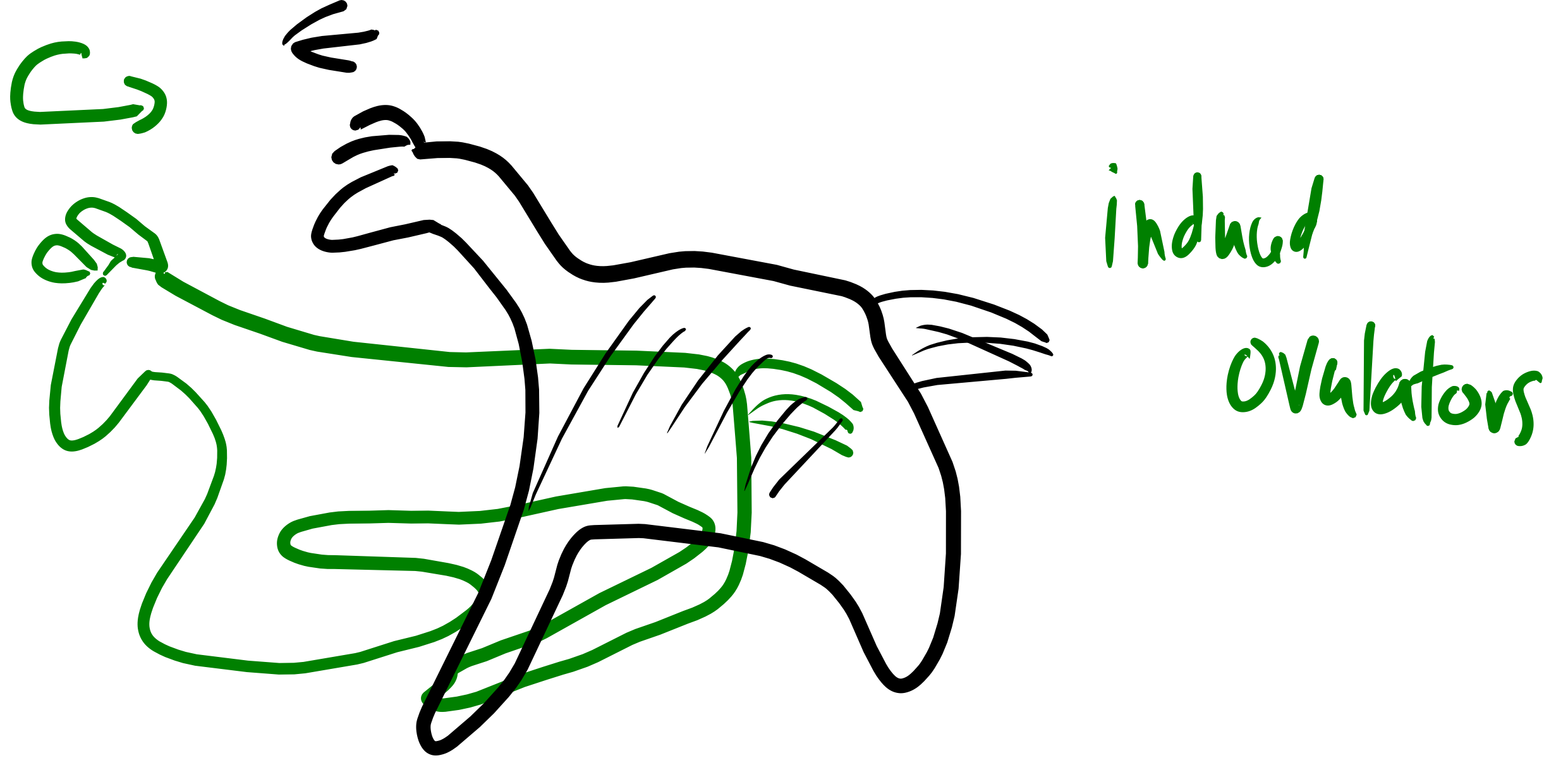
Standing to be mounted.



Estrus

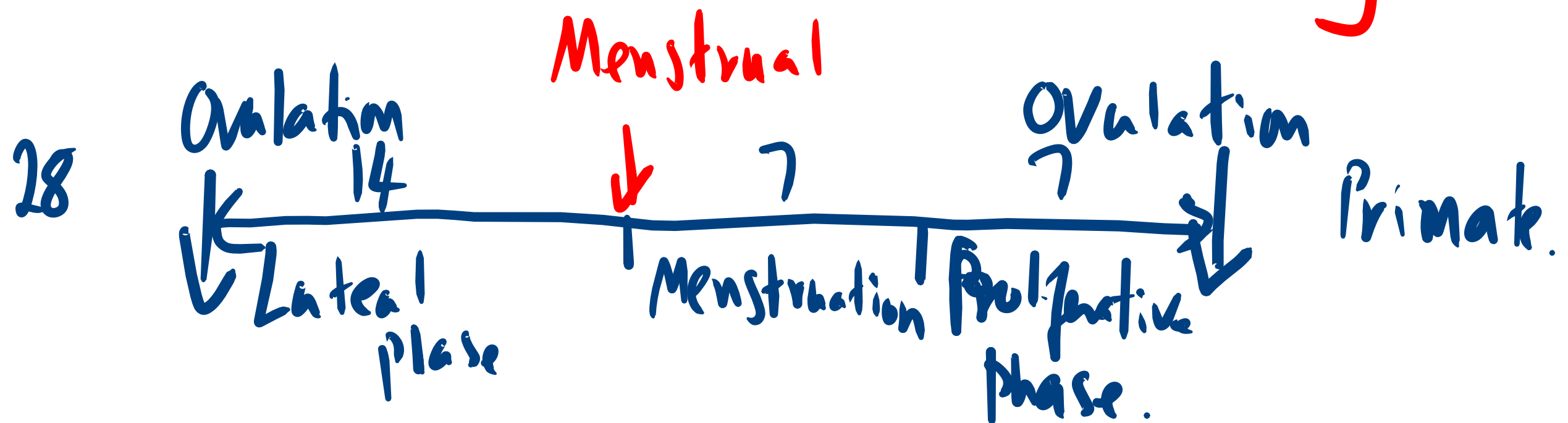
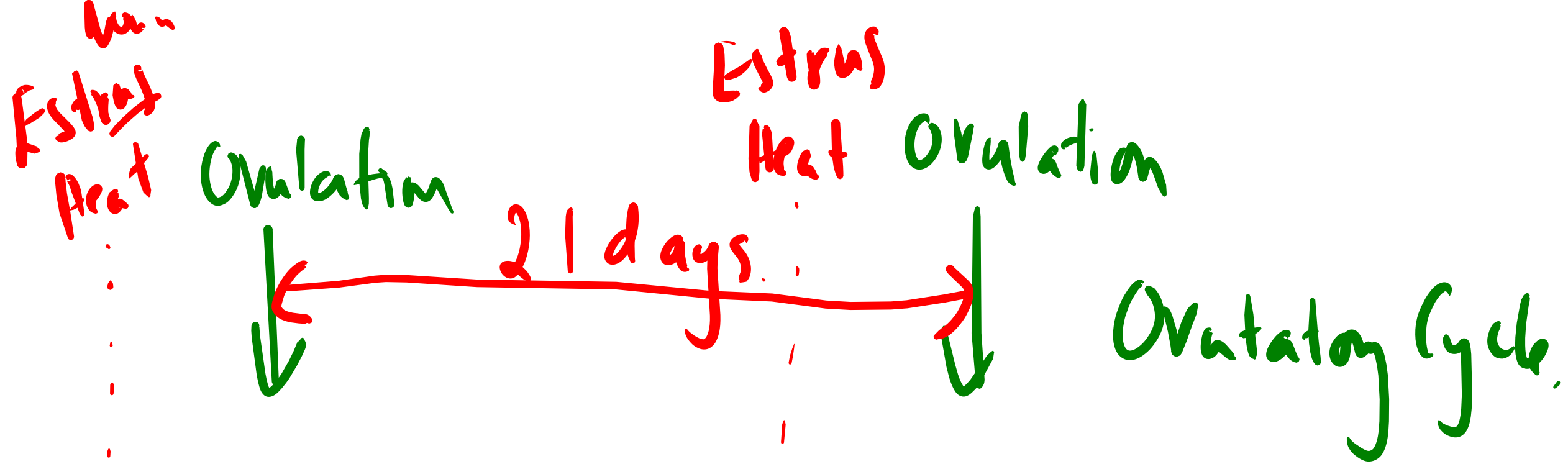
Male in Heat



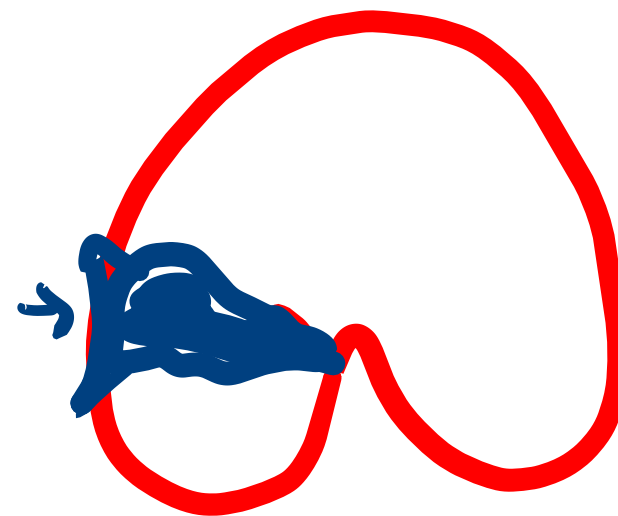
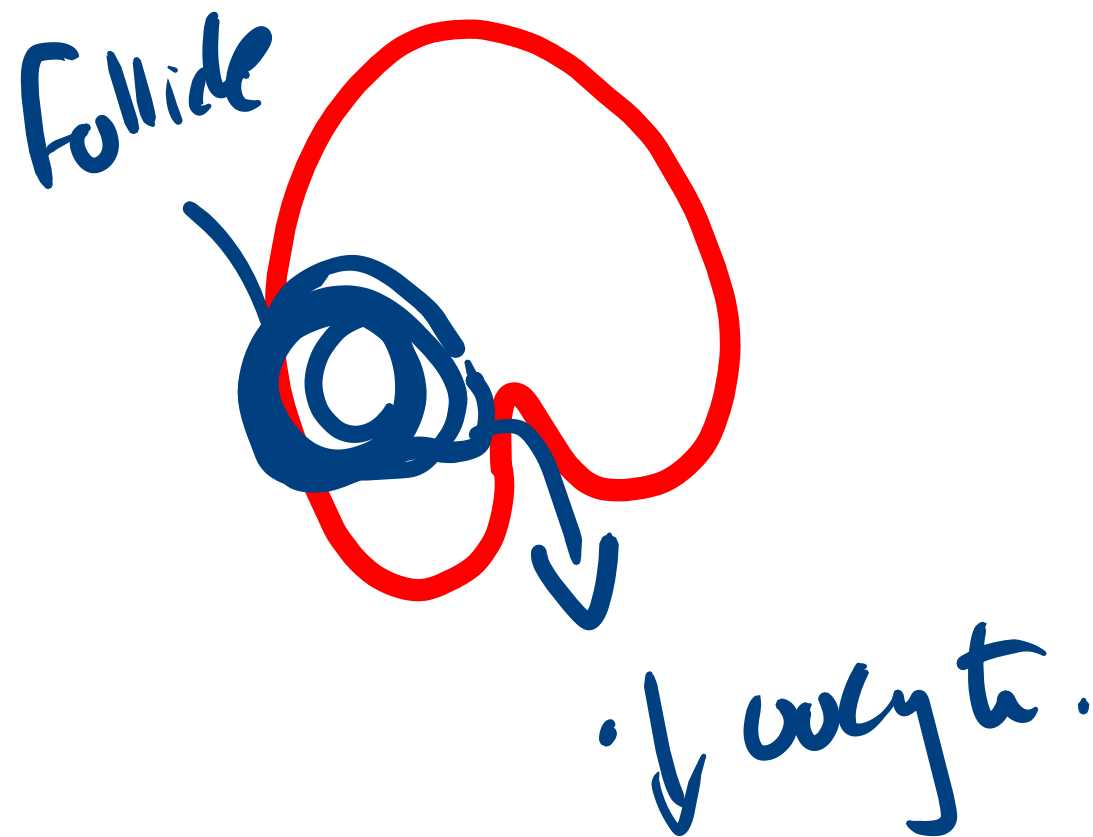
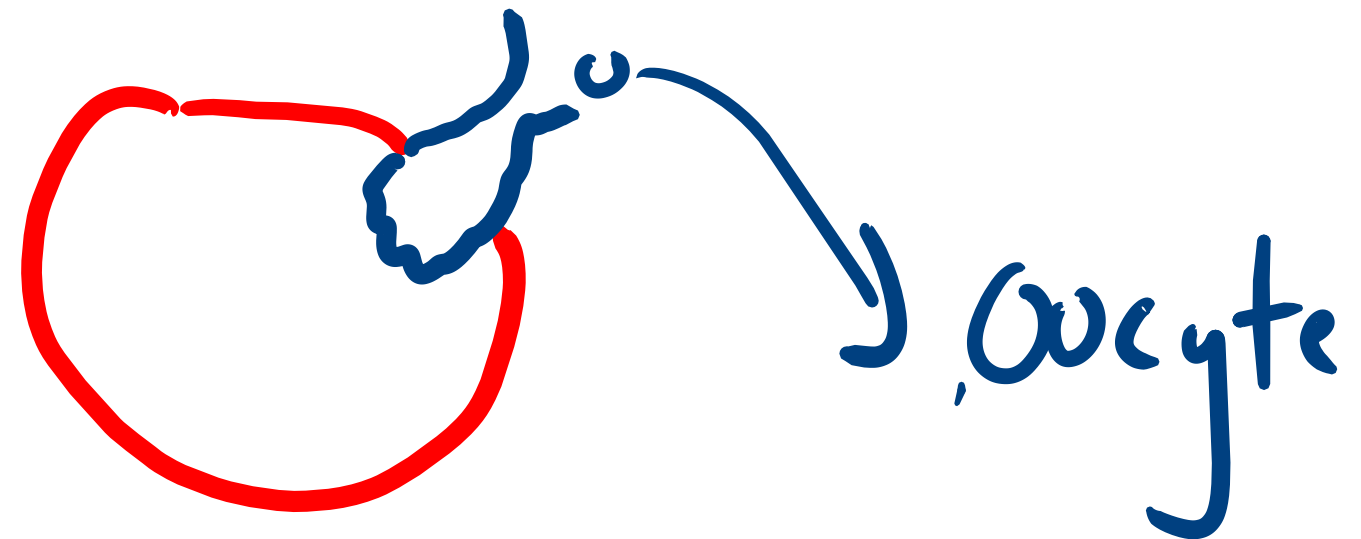
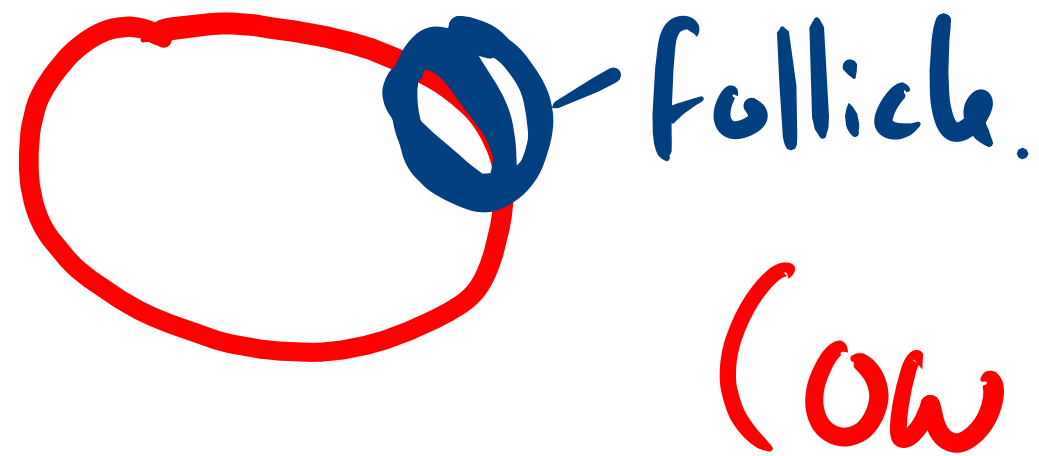


"That look"

when she receives sufficient
stimulation



The follicle and Ovulation



Heading to the
oviduct then
uterus.

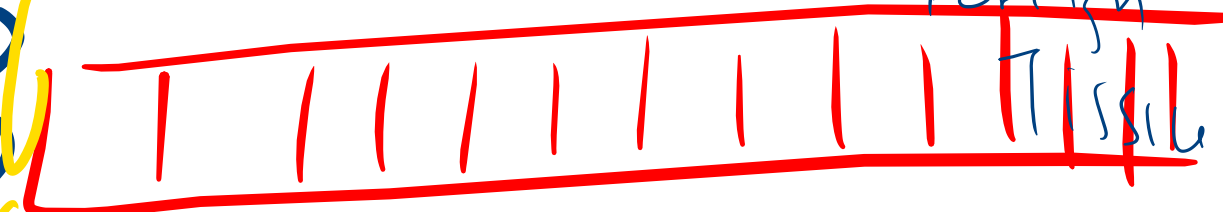
Autoimmune Oophoritis

if there is an inflammatory reaction

i.e. Body recognizes foreign

Thecal Cells

Corona Radiata



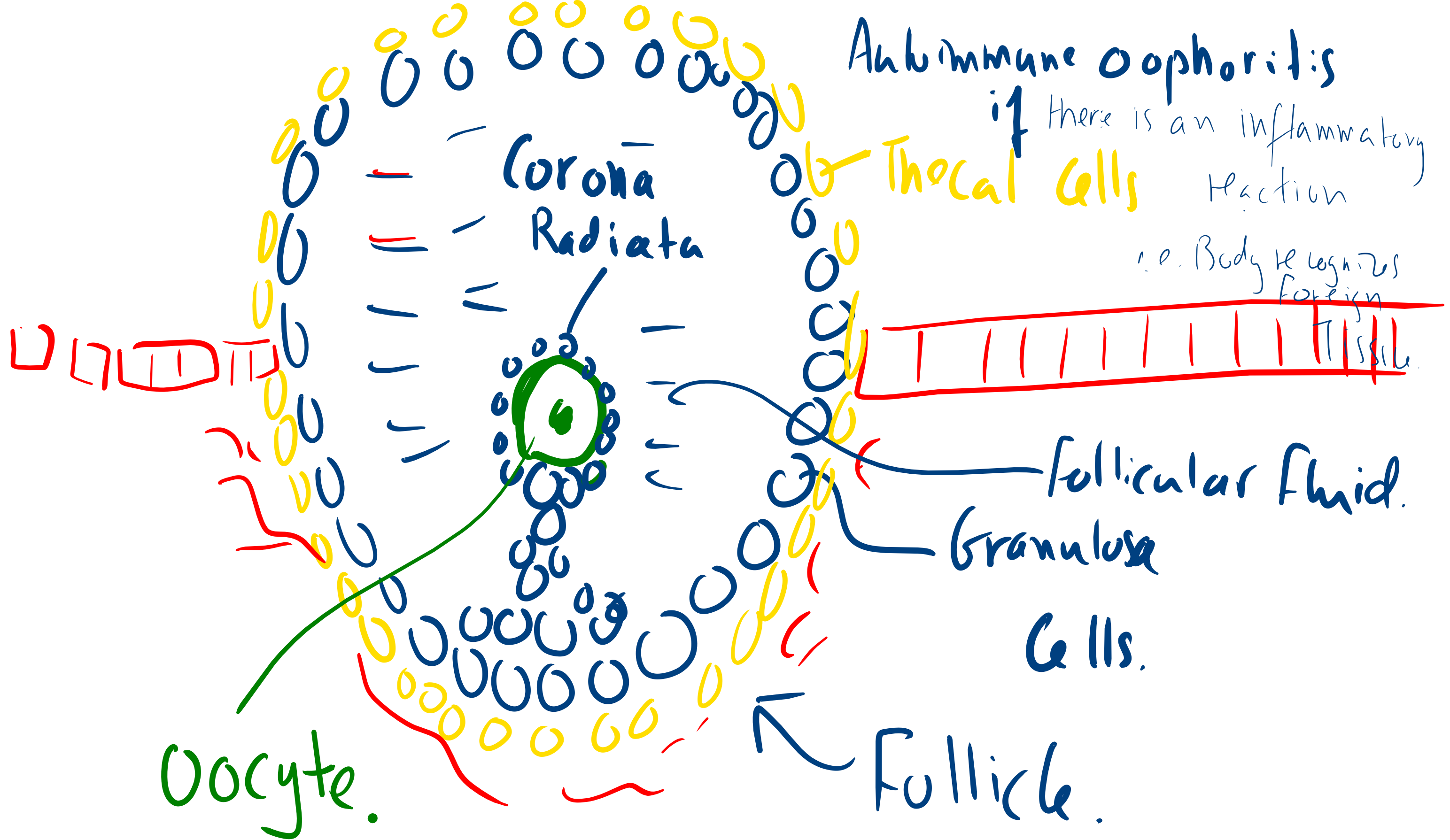
Follicular Fluid

Granulosa Cells

Cells

Follicle

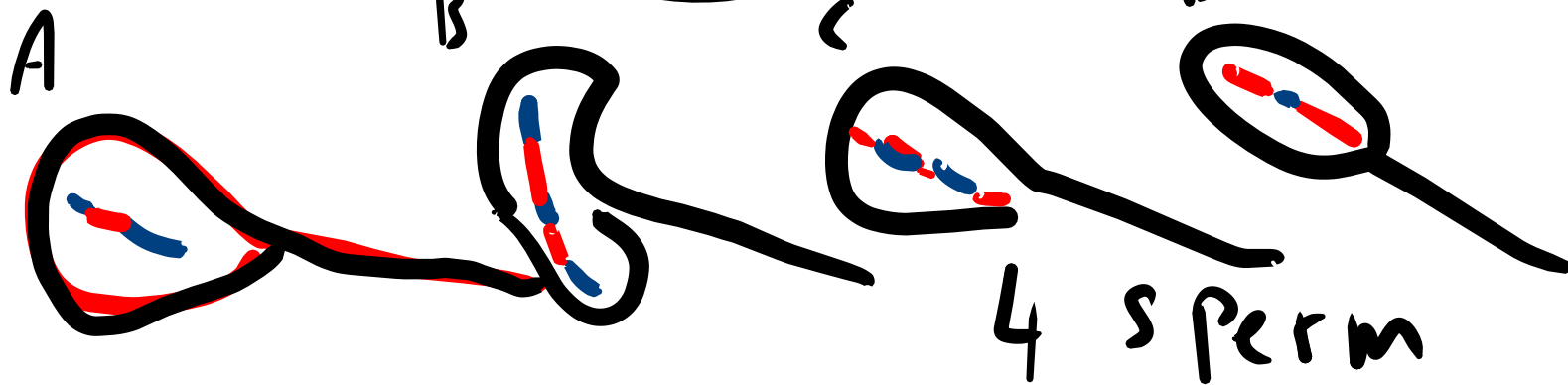
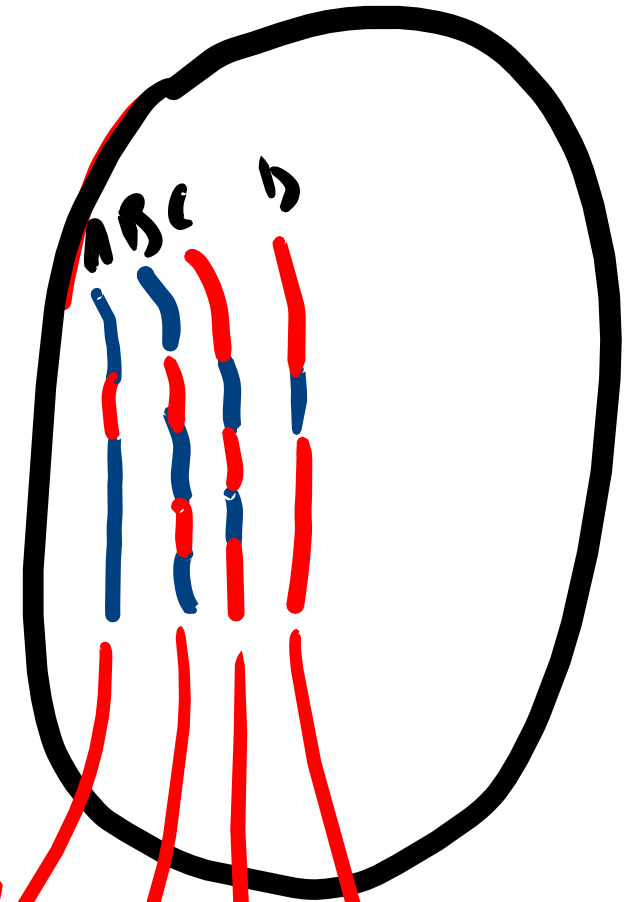
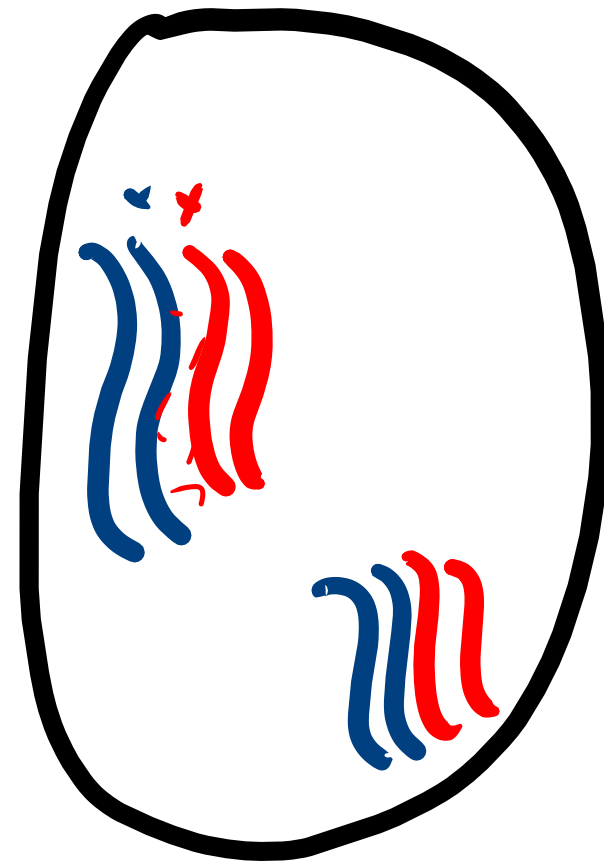
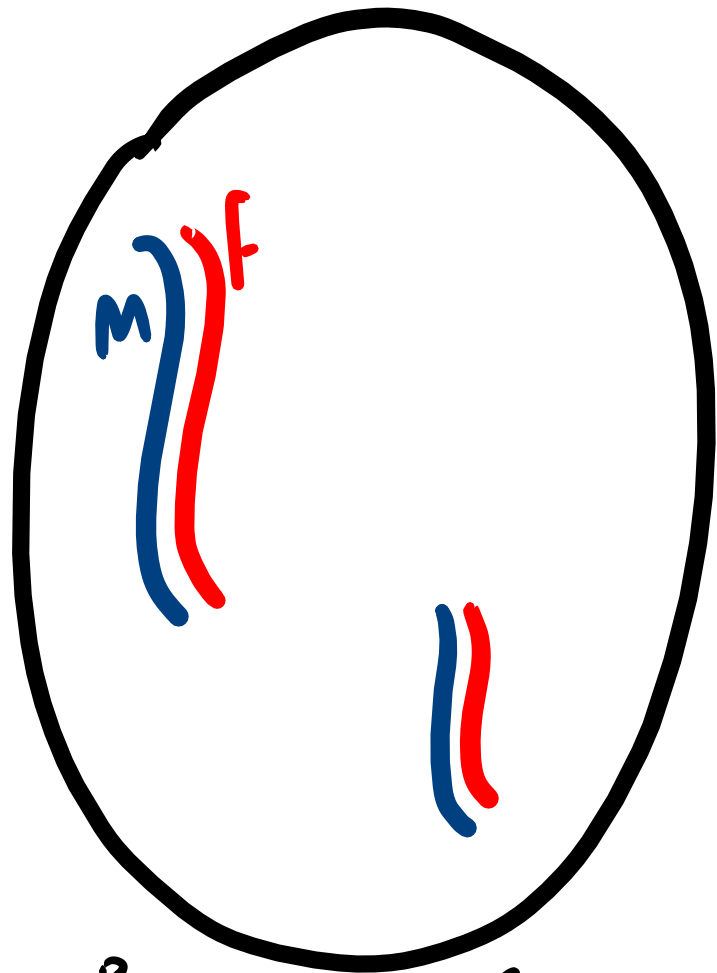
Oocyte



Why is the oocyte foreign - Meiosis

In the female

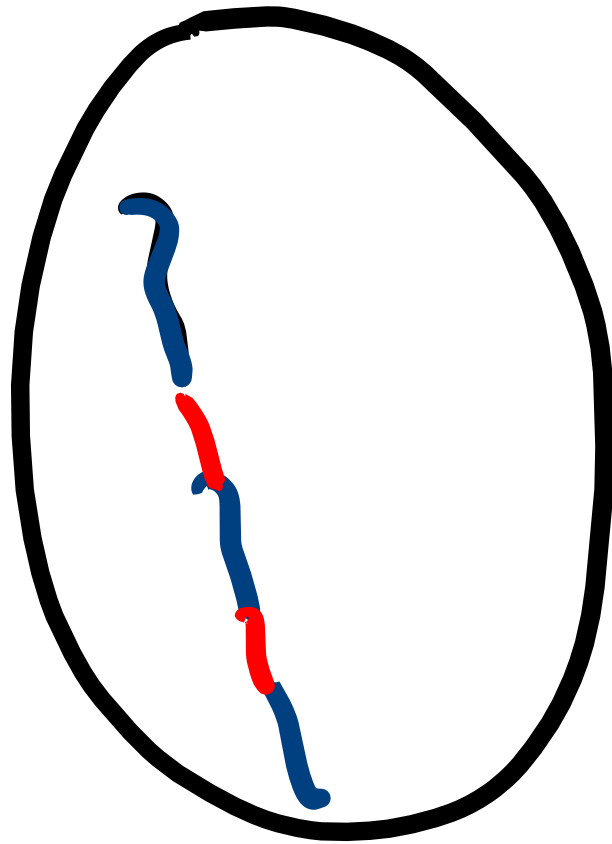
Only 1
gamete is
produced
by Meiosis



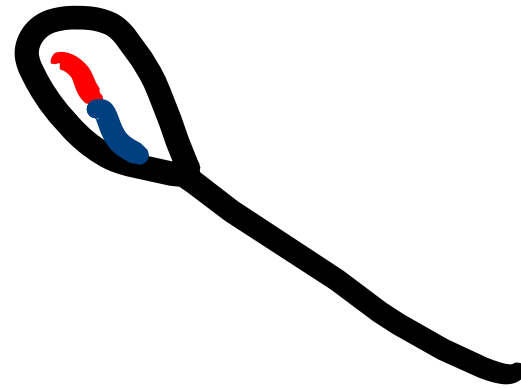
4 separate gametes

Promote Variation to
Support Species
Survival.

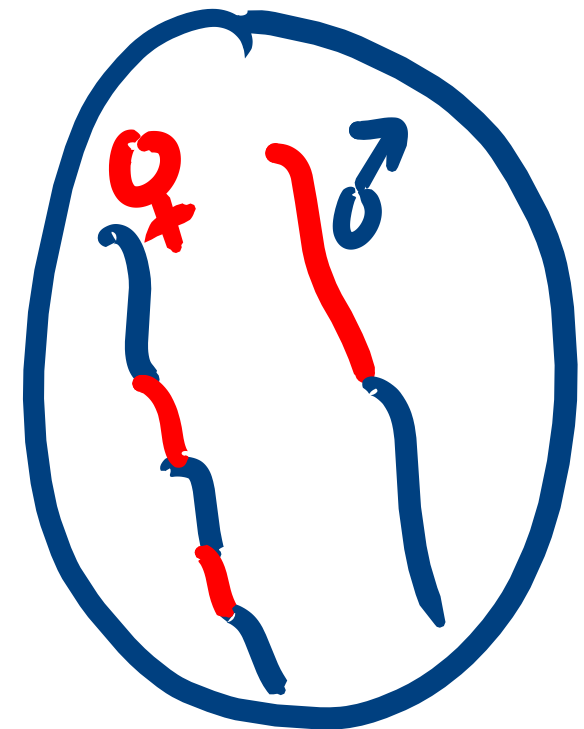
Oocyte



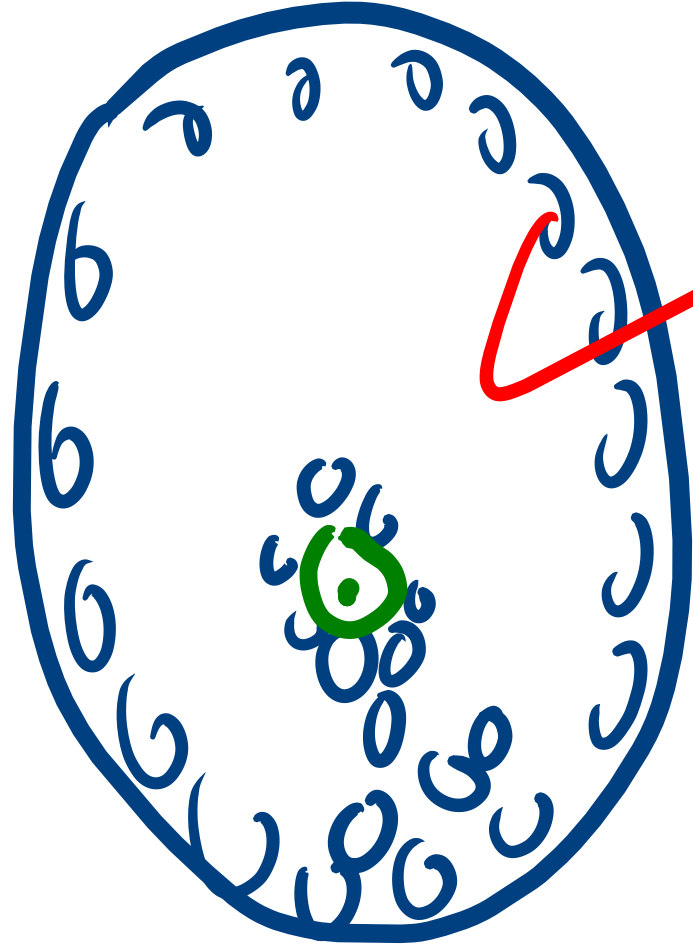
Fuse



Zygote



Fertilization.



Estrogen.

Produced by follicle.

Estrogen → female will
show
heat.

