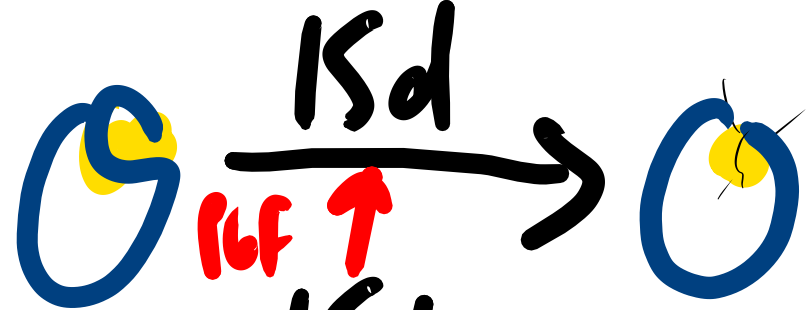


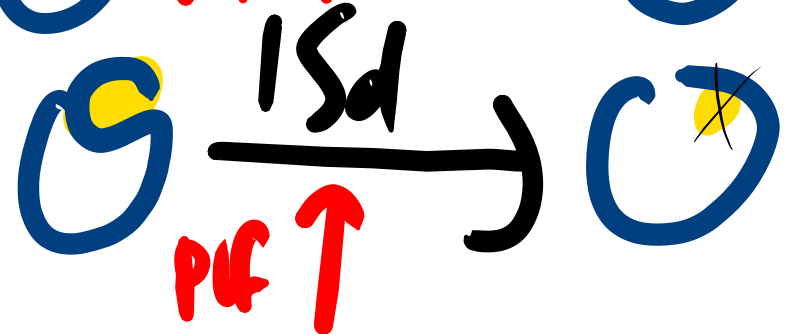
Corpus luteum.

→ Secretes Progesterone  
↳ Supports  
pregnancy

Cow



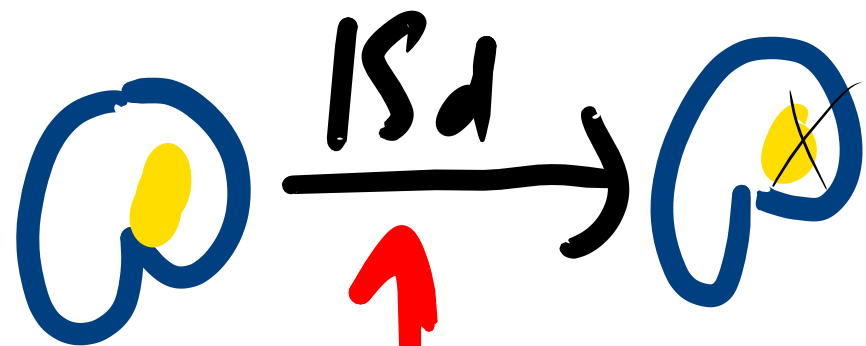
Human



Doggy



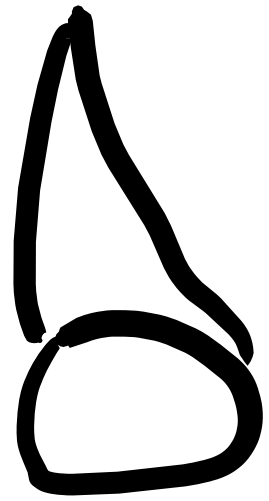
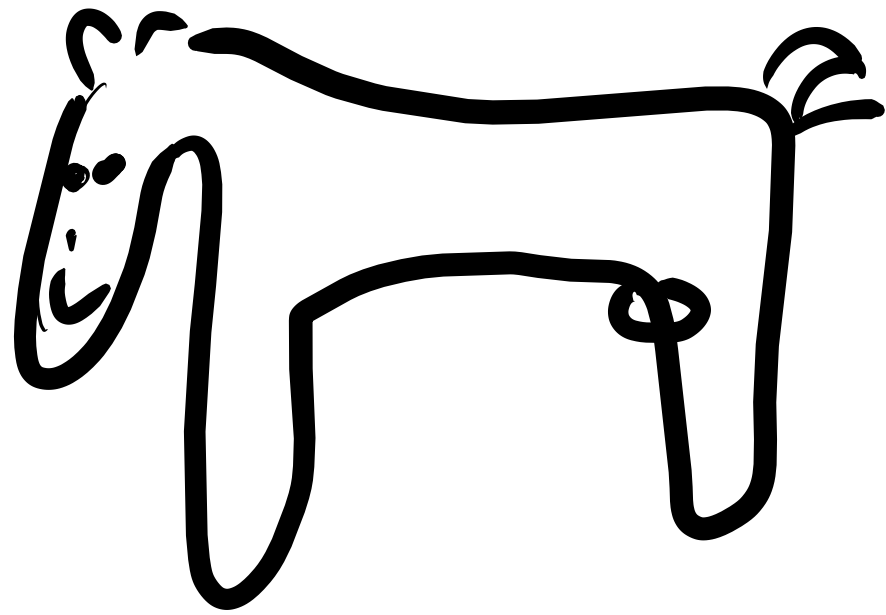
Horse.



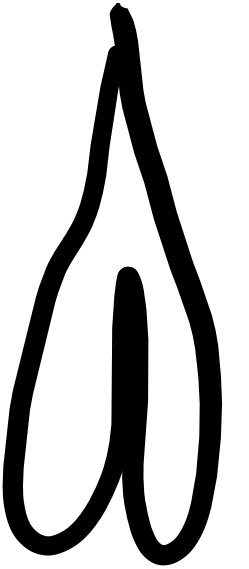
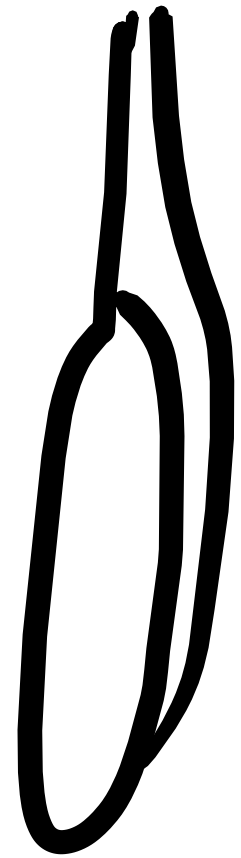
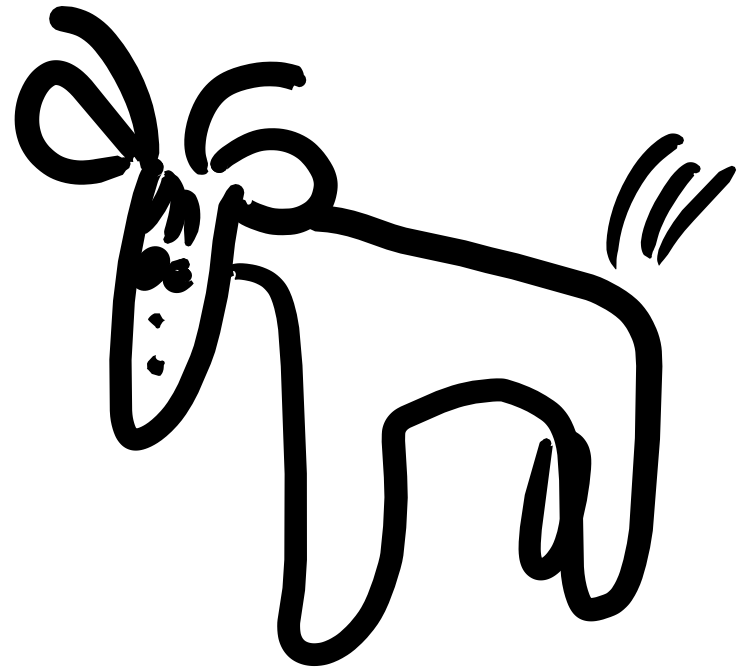
Prostaglandin  $F_2\alpha$   $\alpha$   
X = luteolysis

$PGF_{2\alpha}$

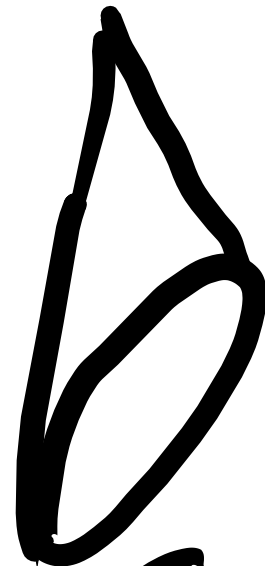
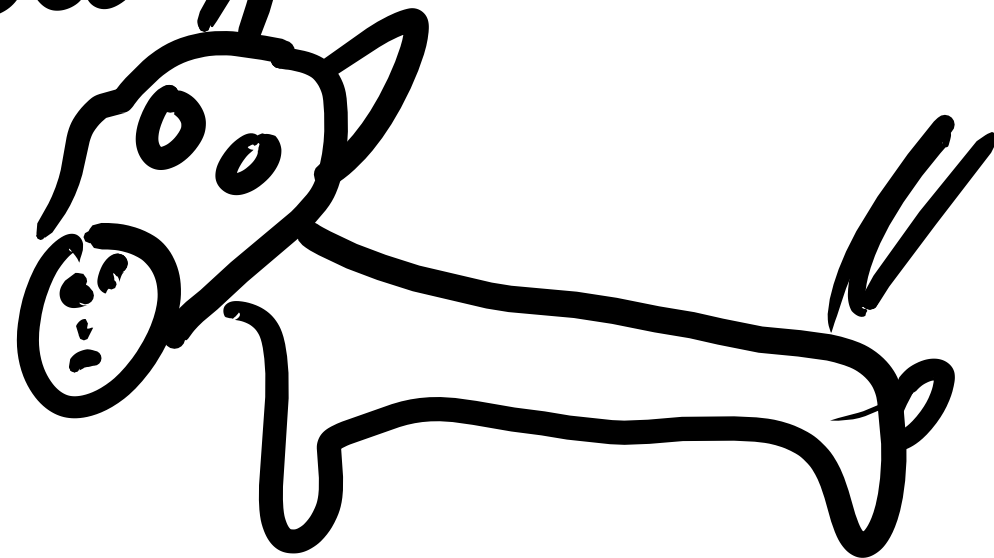
Horse (Stallion)



Bull

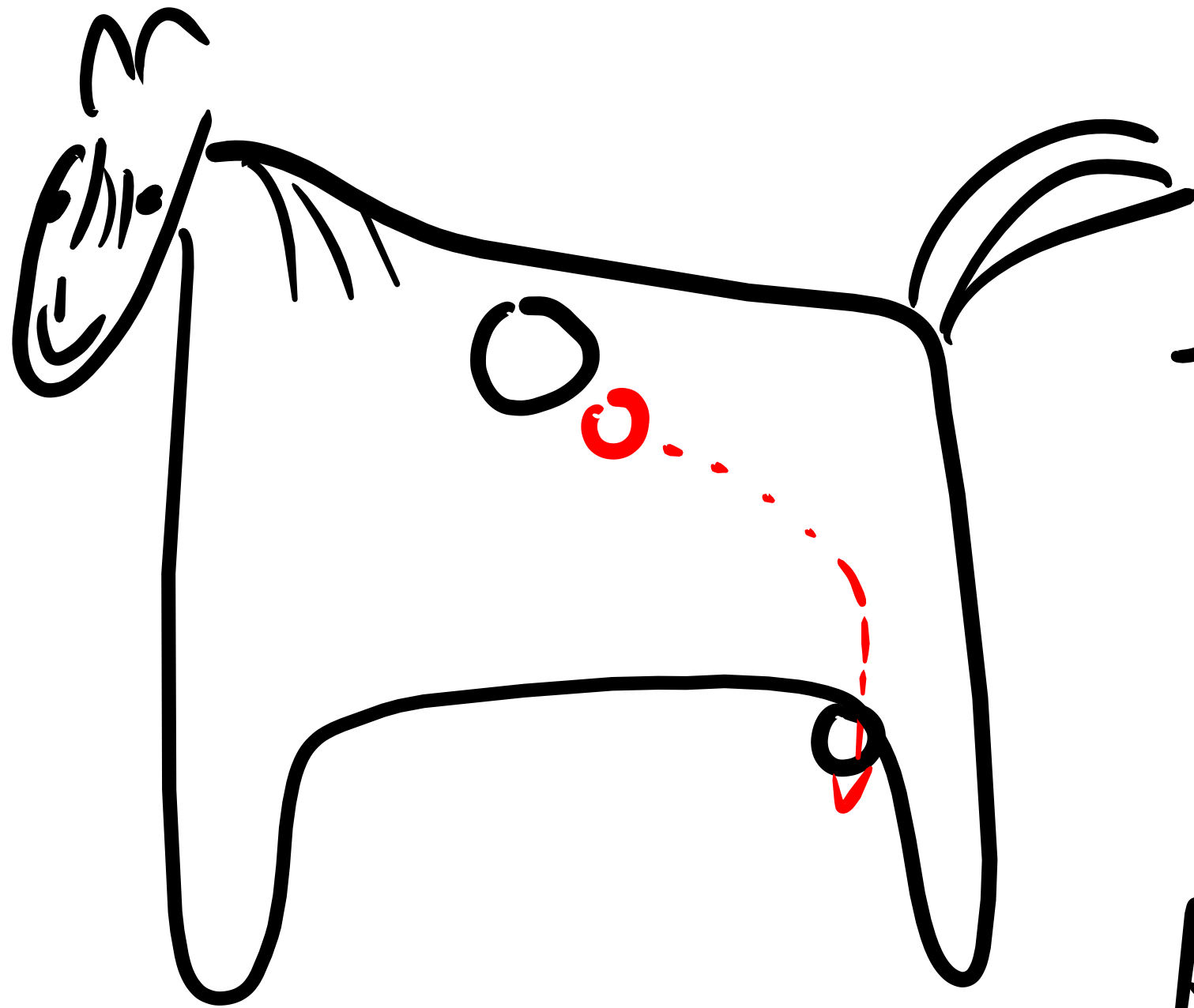


Boar



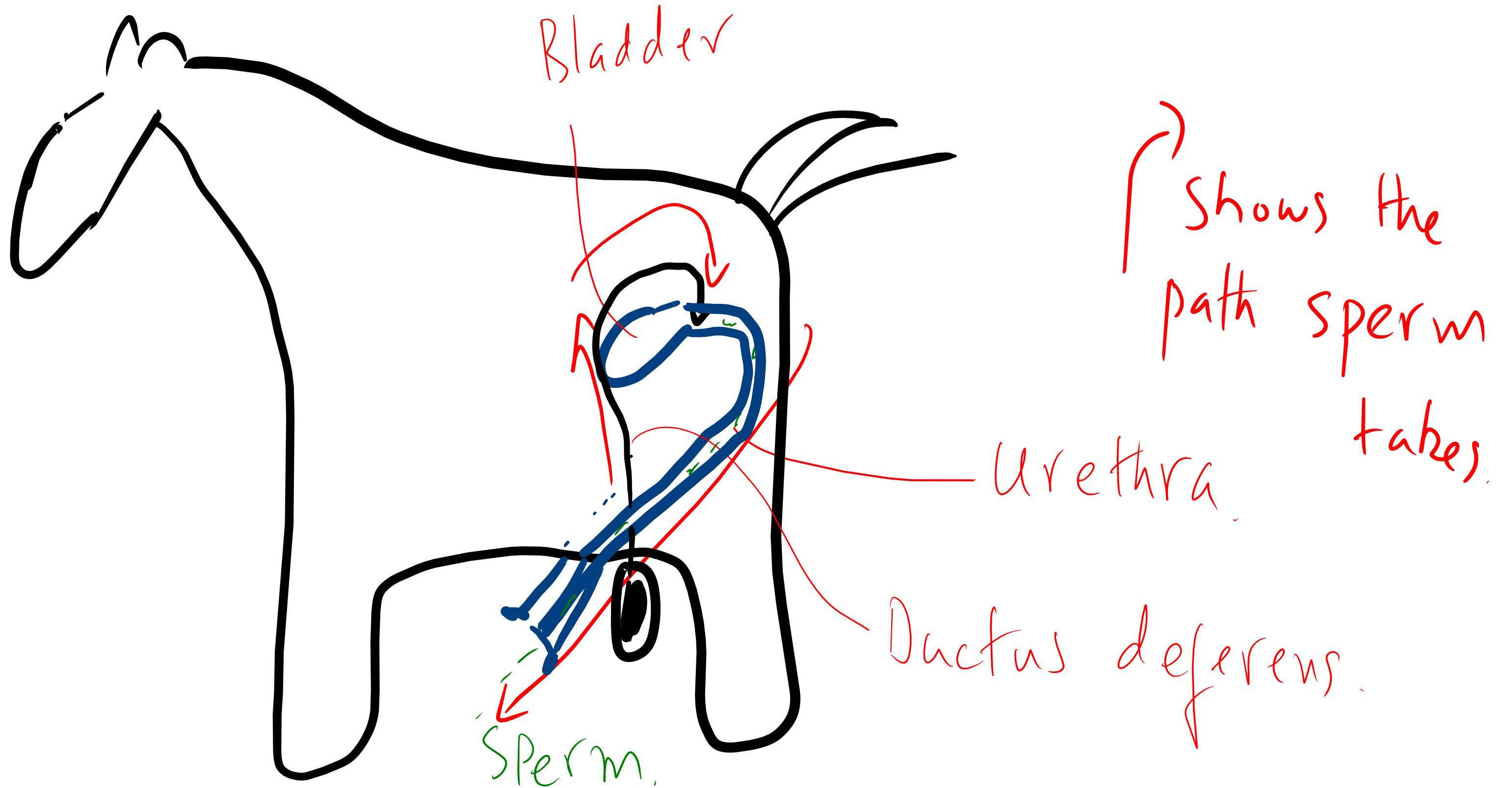
Tom  
(Cat)

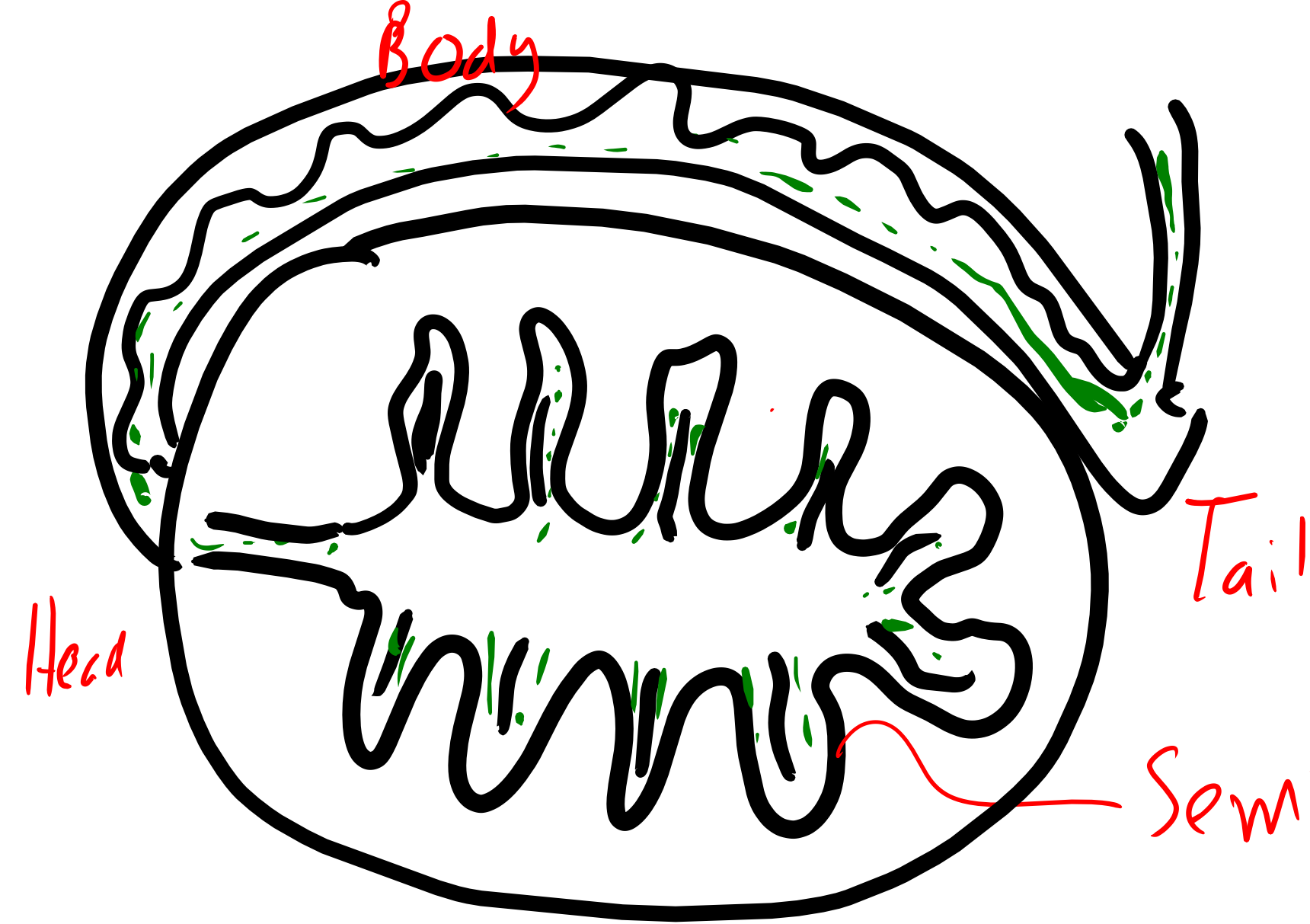




Testicular descent  
usually complete by  
birth.

Testis must be kept cool.





Head Body Tail  
Epididymis

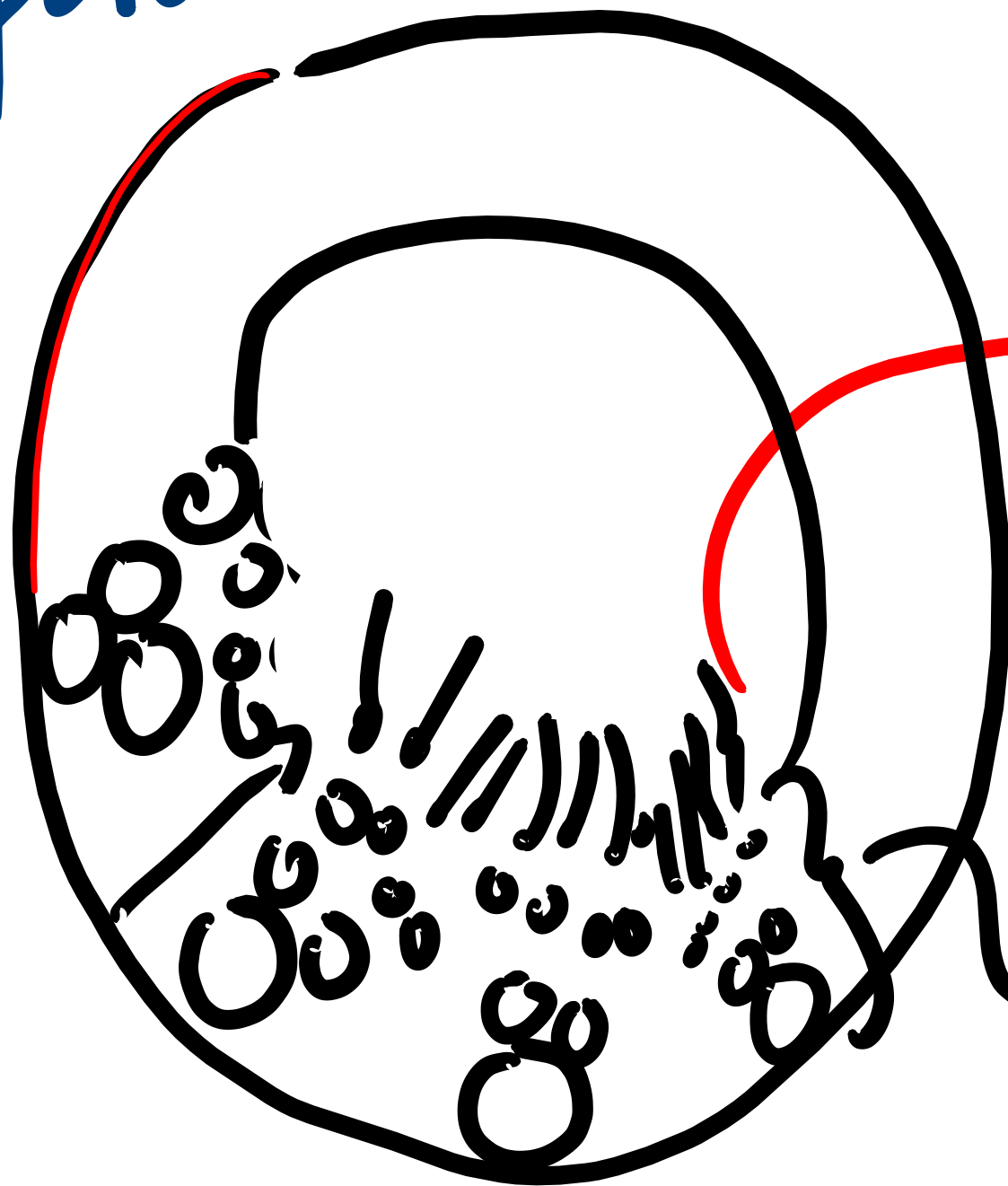
Seminiferous tubules

Testis

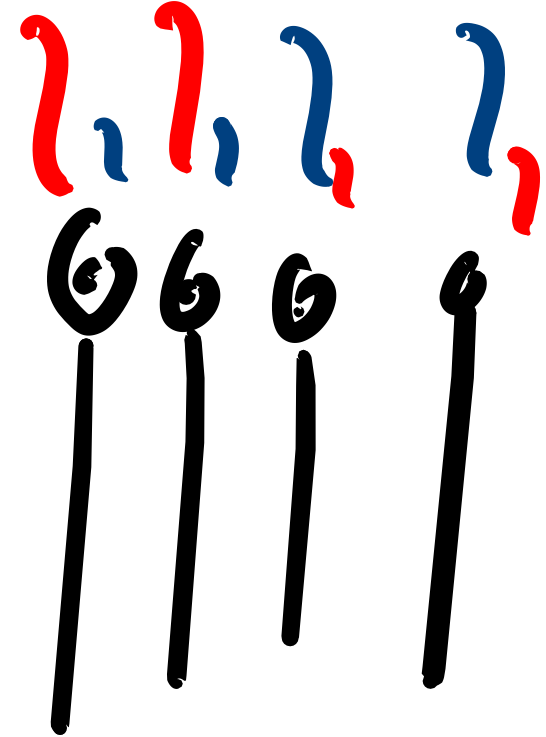
In the epididymis  
Sperm acquires motility and  
matures

Seminiferous

Tubule

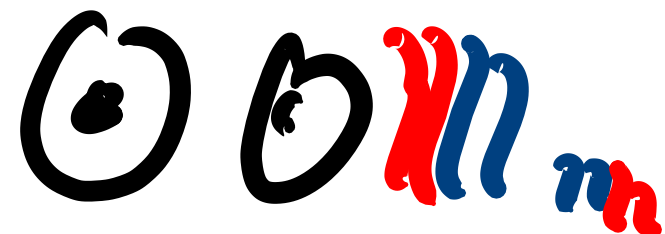


Haploid

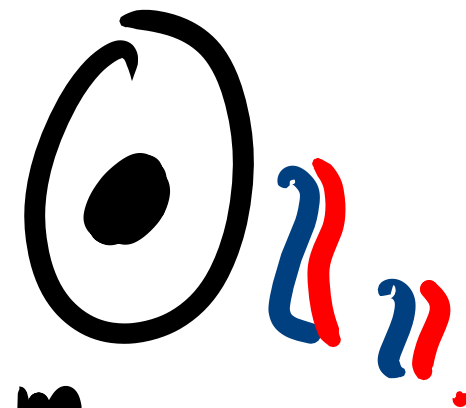


Spermatogenesis

Meiosis



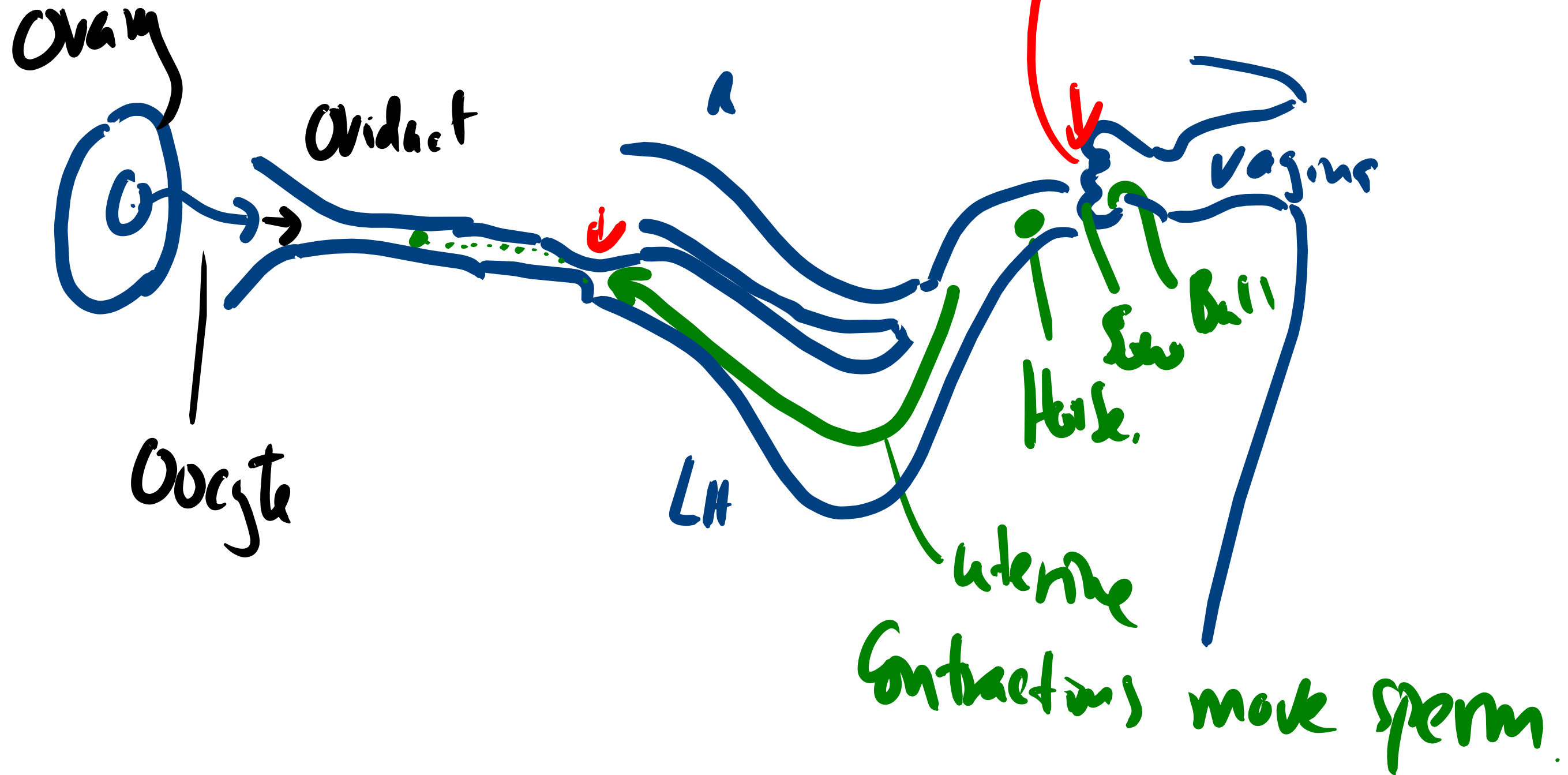
Spermatogonium

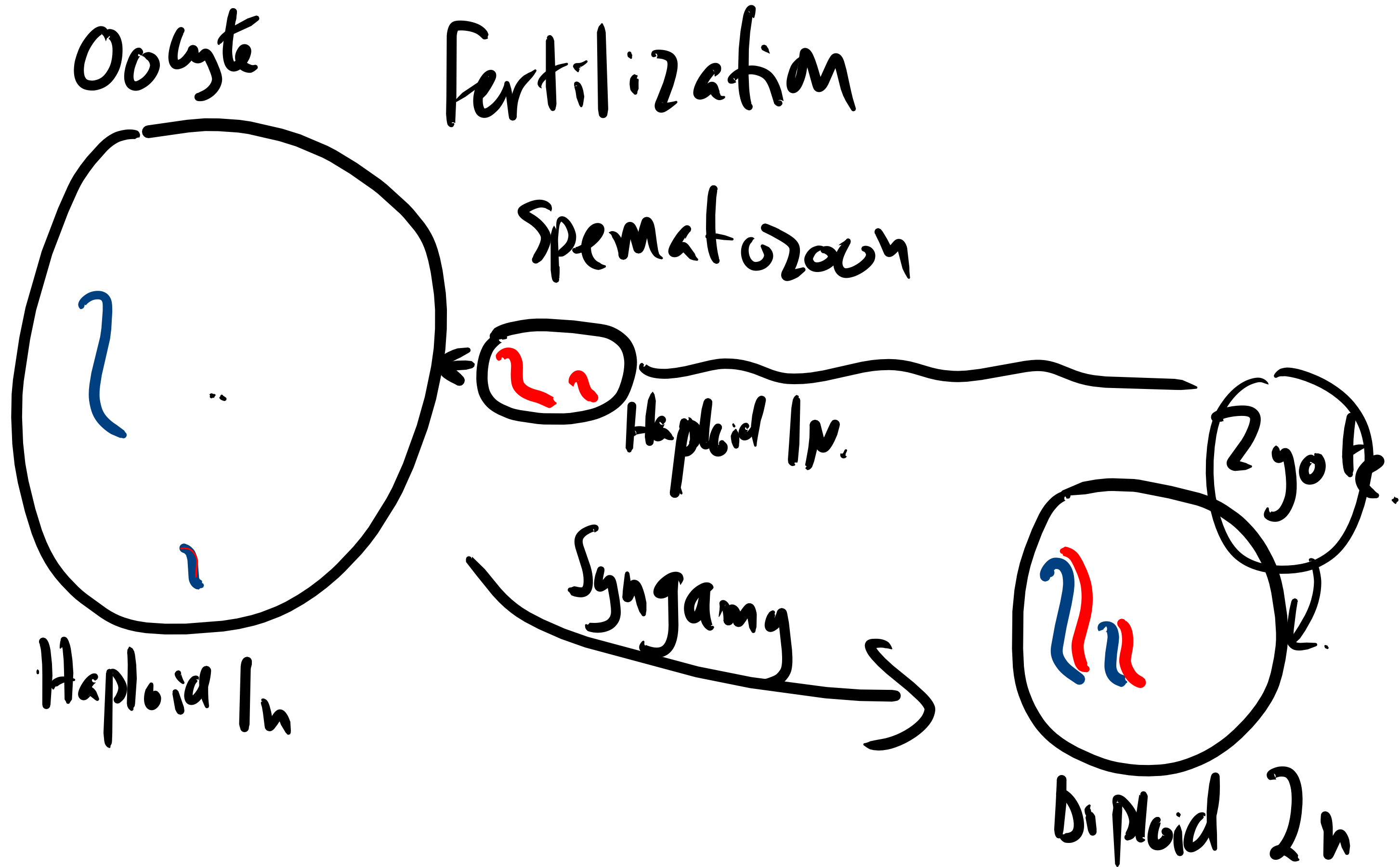


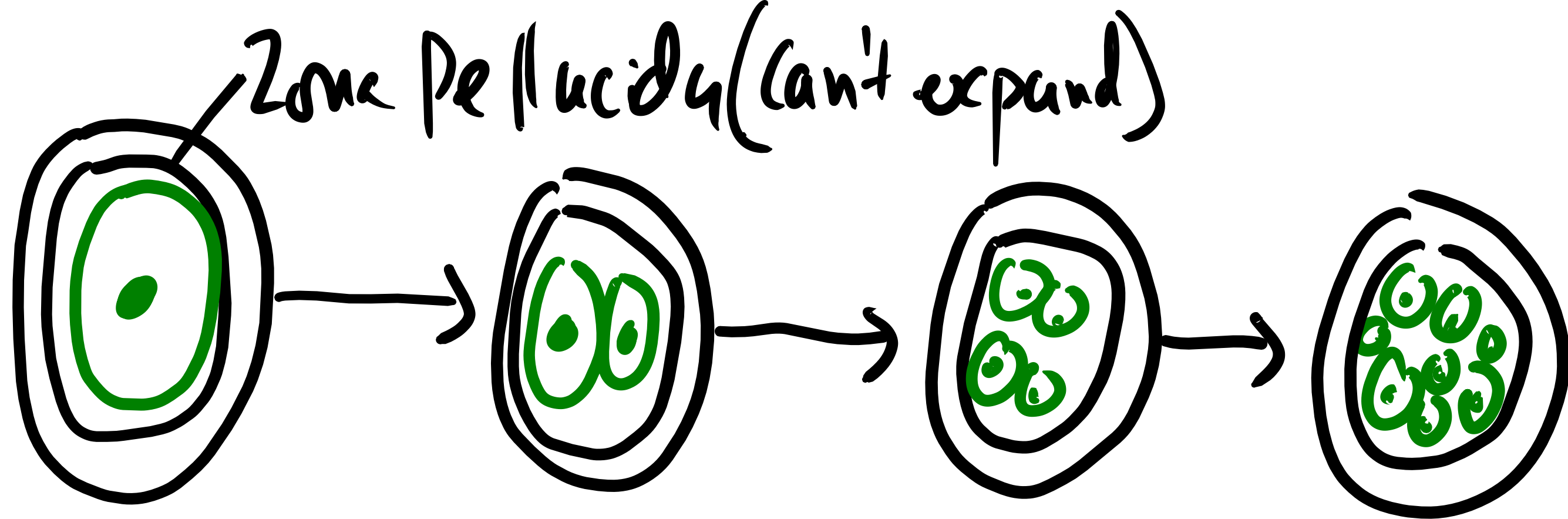
Diploid



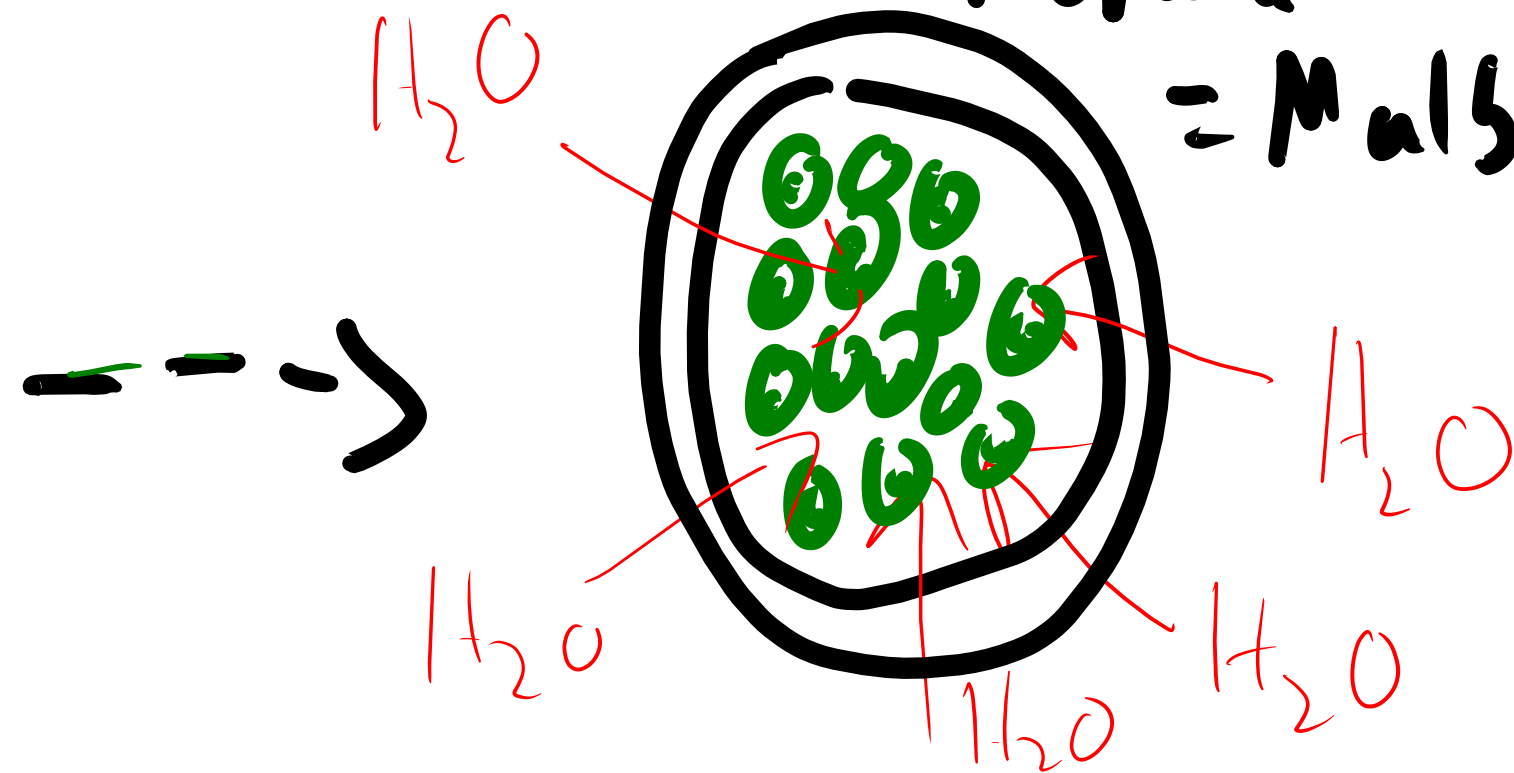
Sperm are carried by uterine contractions



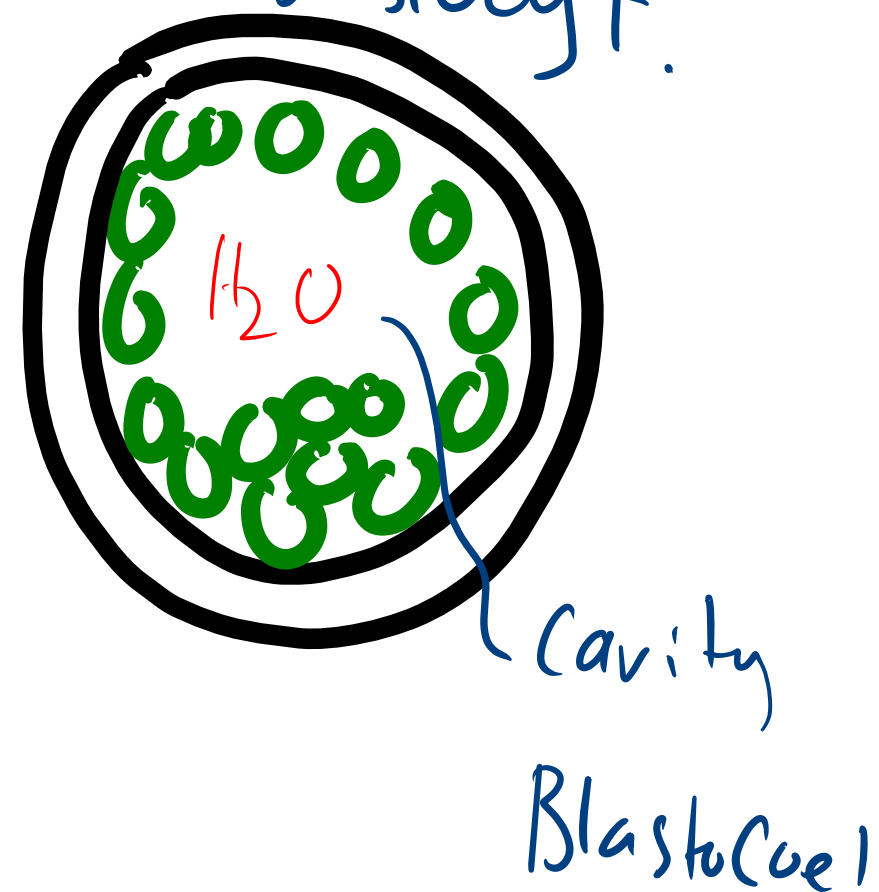


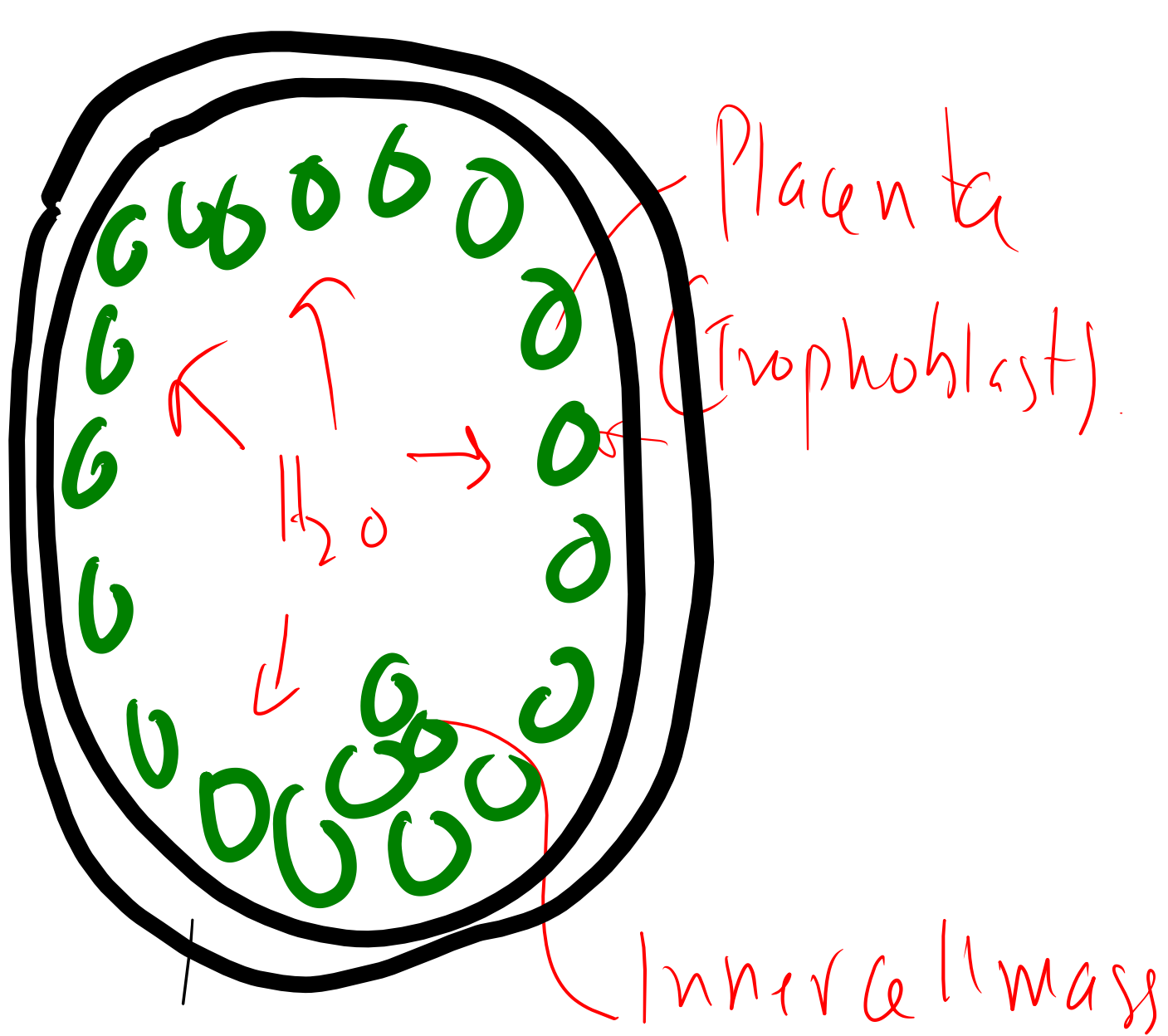


Morula  
= Mulberry

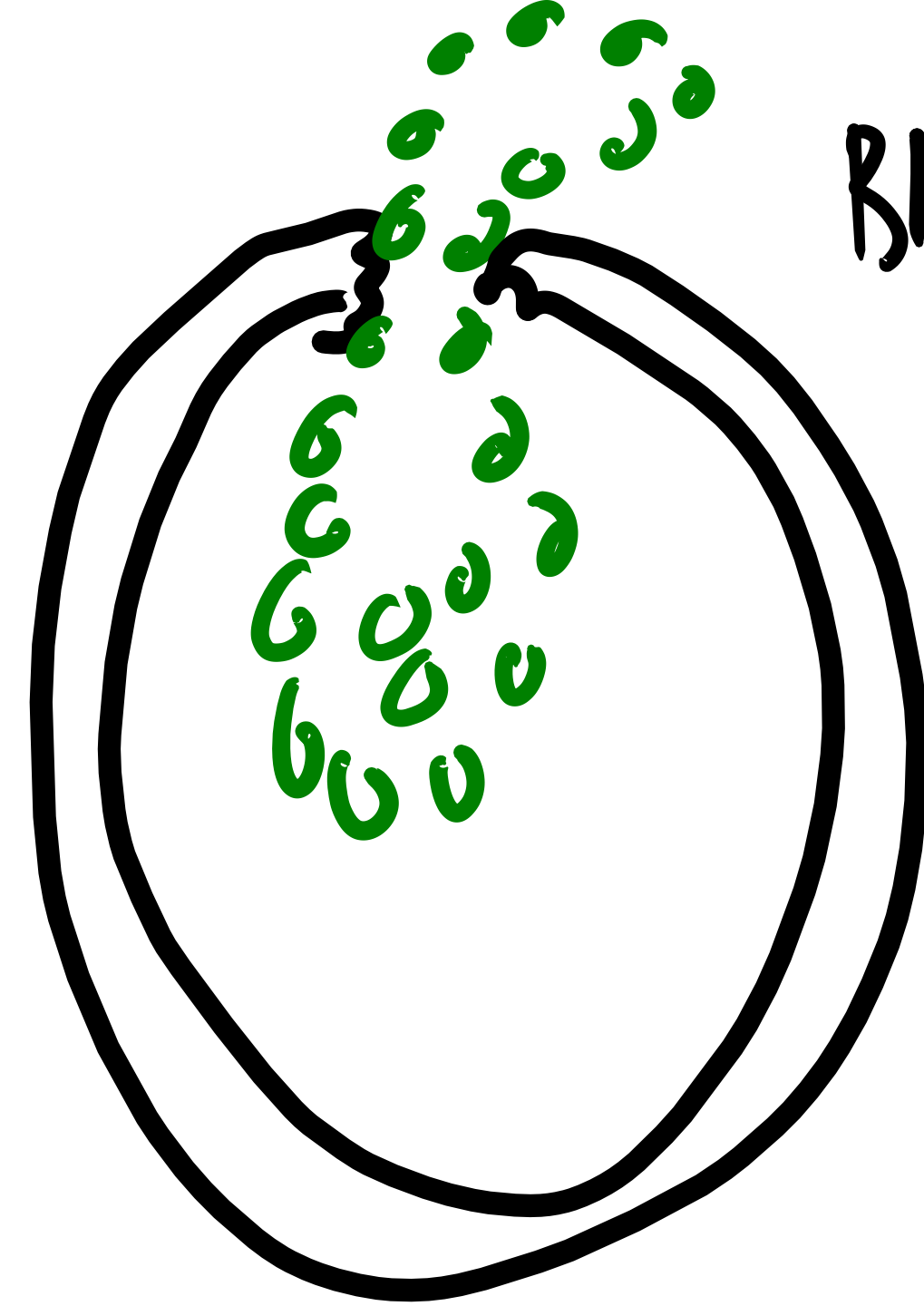


Blastocyst.



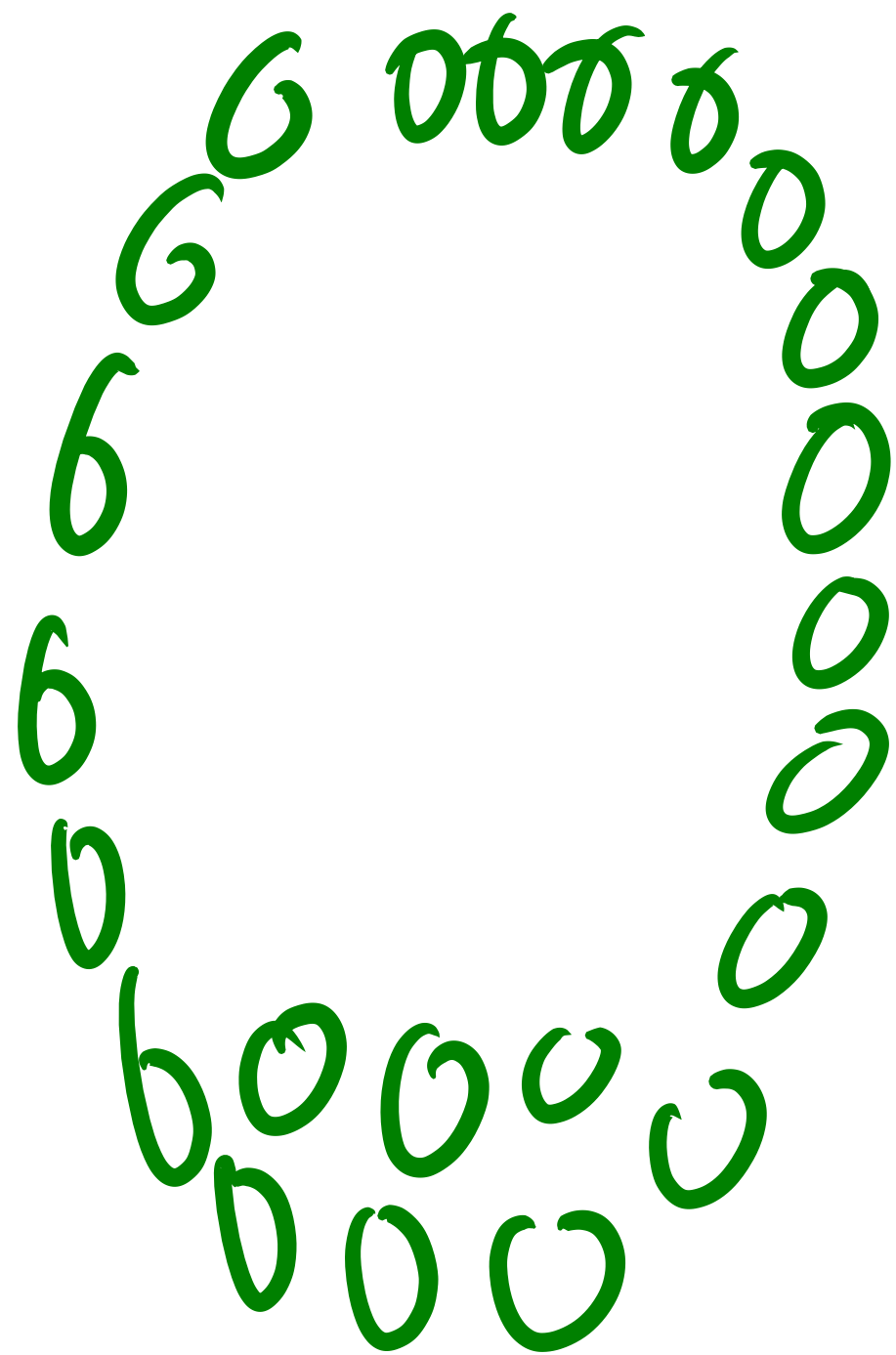


Zona Pellucida = The embryo



Blastocyst  
Hatches from  
Zona pellucida

7 days.



Hatched

Blastocyst.

Horse, Can  
dog, Cat  
Does not  
implant.

