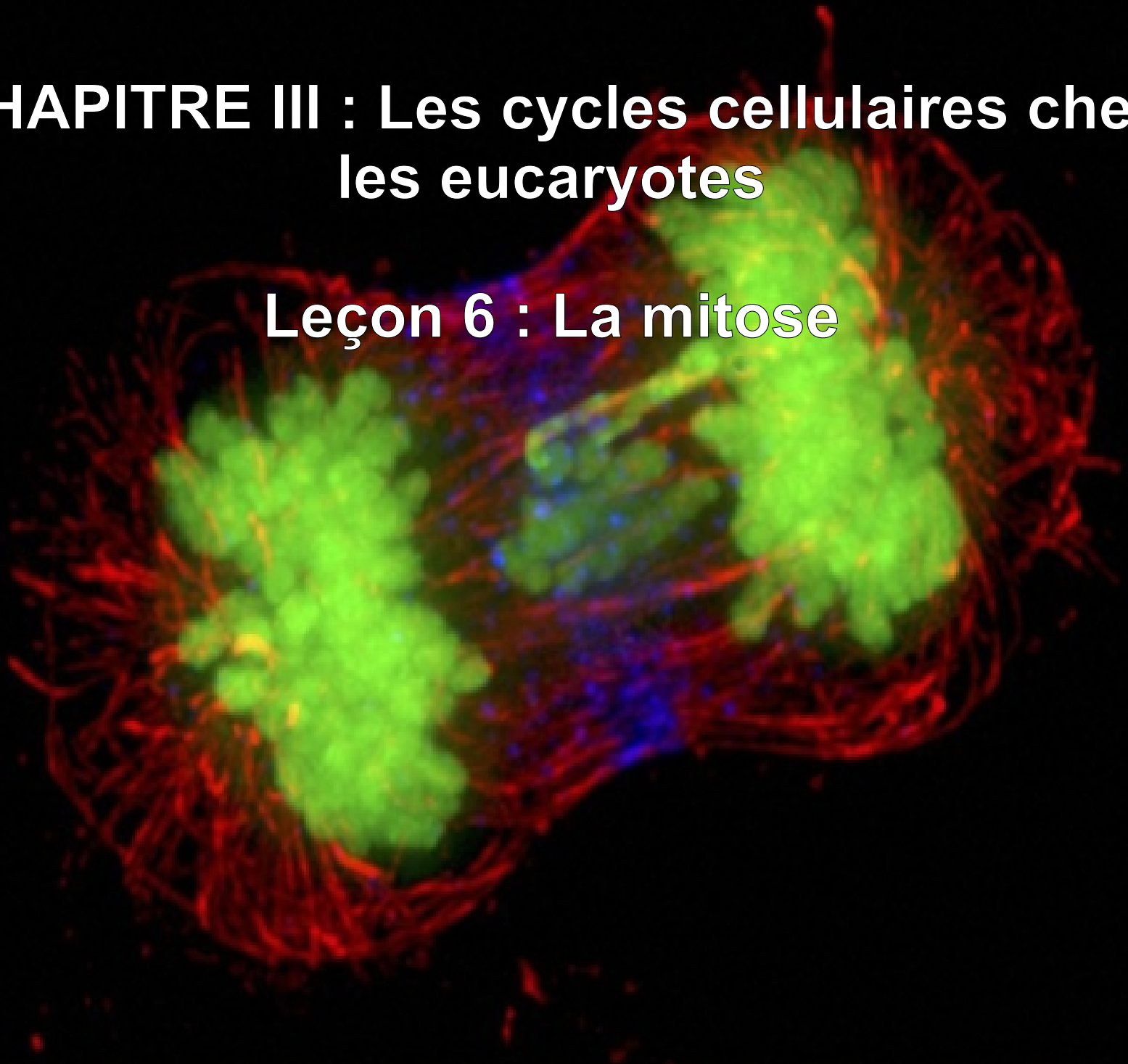


# CHAPITRE III : Les cycles cellulaires chez les eucaryotes

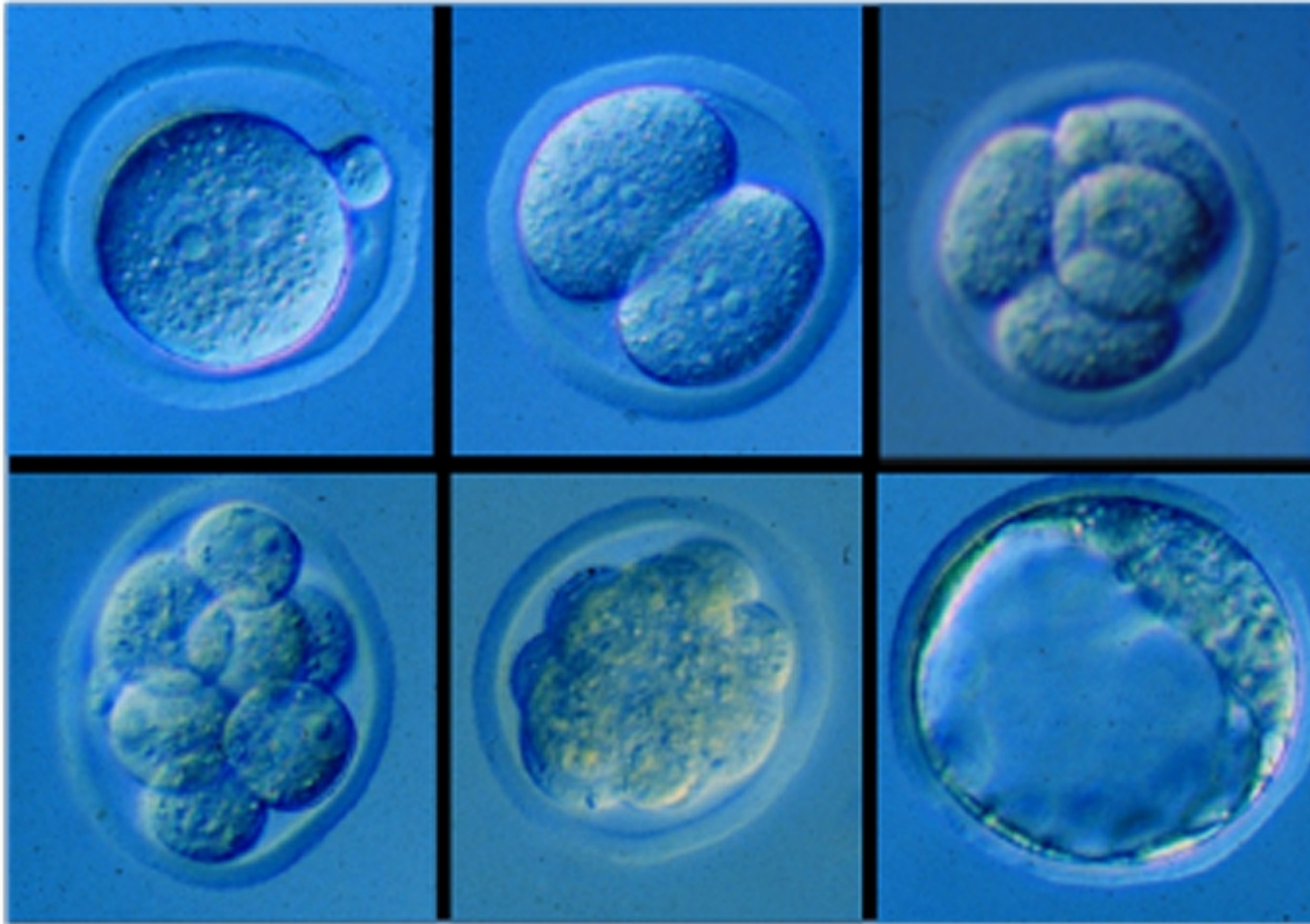
## Leçon 6 : La mitose



# Les clones cellulaires

- Divisions cellulaires conformes

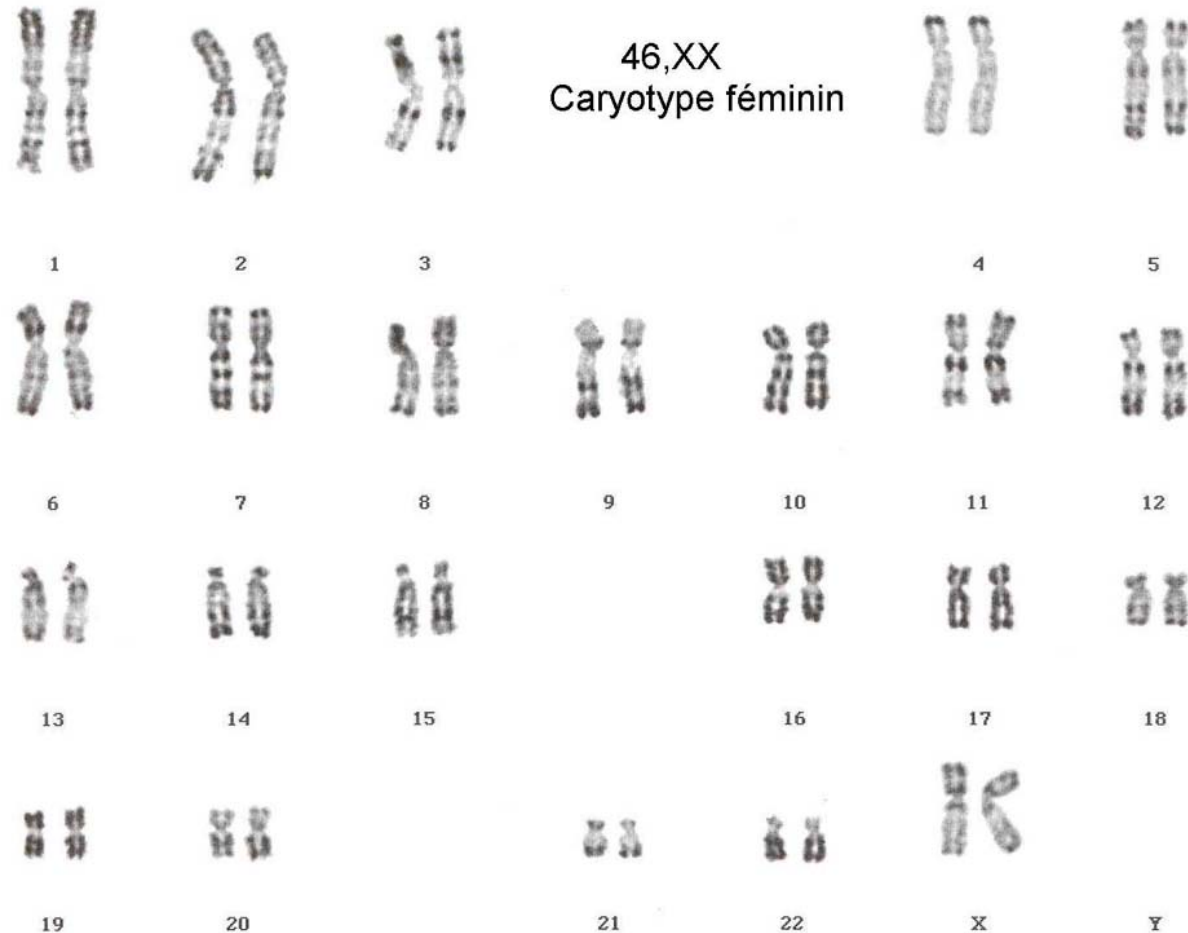
Zygote



Embryon  
pluricellulaire

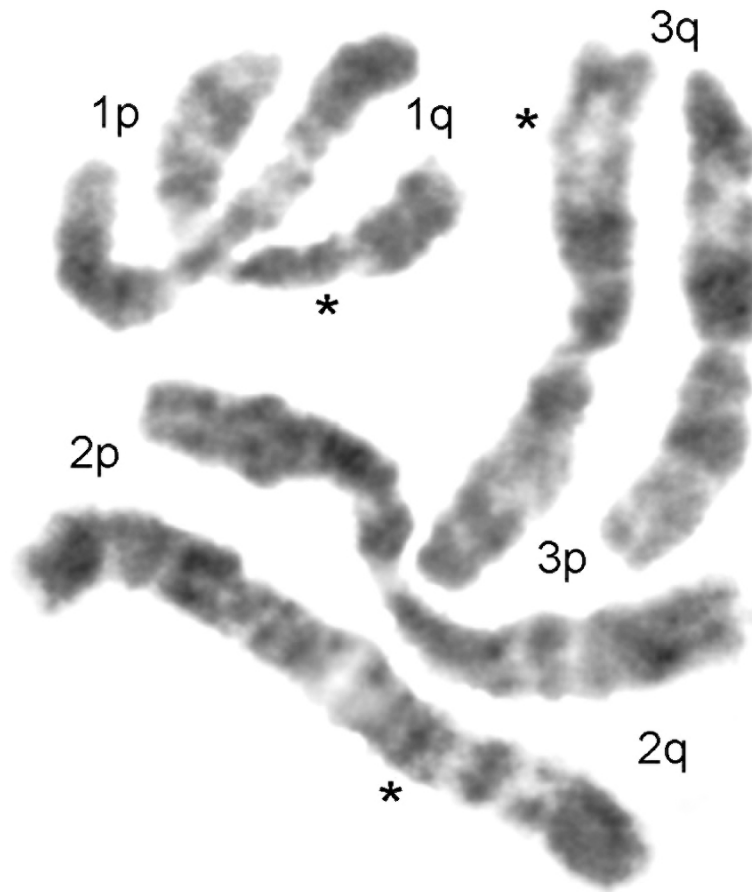
# Le caryotype humain

- **Diploïde** = Paires de chromosomes **homologues**
- Formule chromosomique :  $2n = 46$

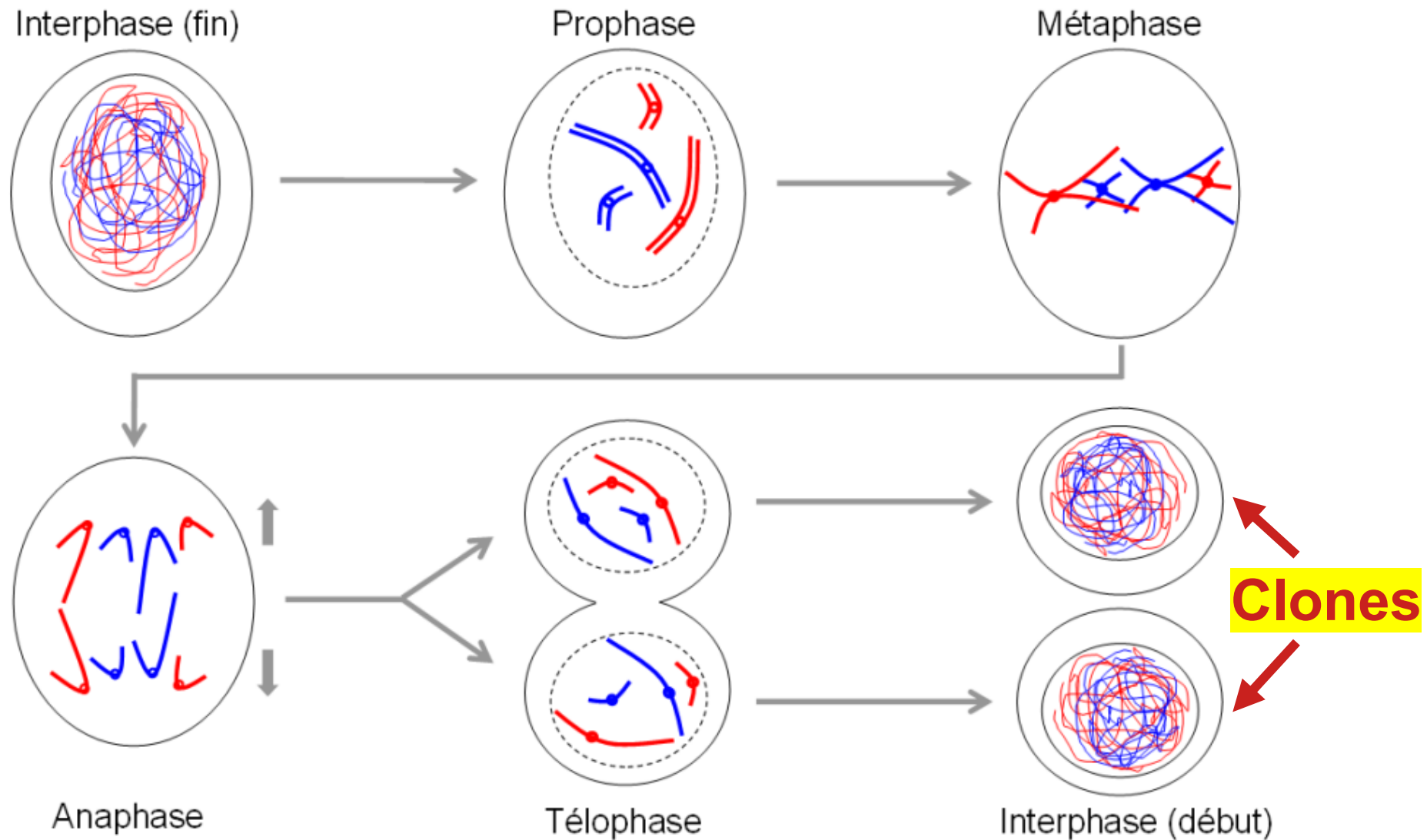


# Le caryotype de *Aedes aegypti*

- Diploïde aussi, formule chromosomique :  $2n = 6$

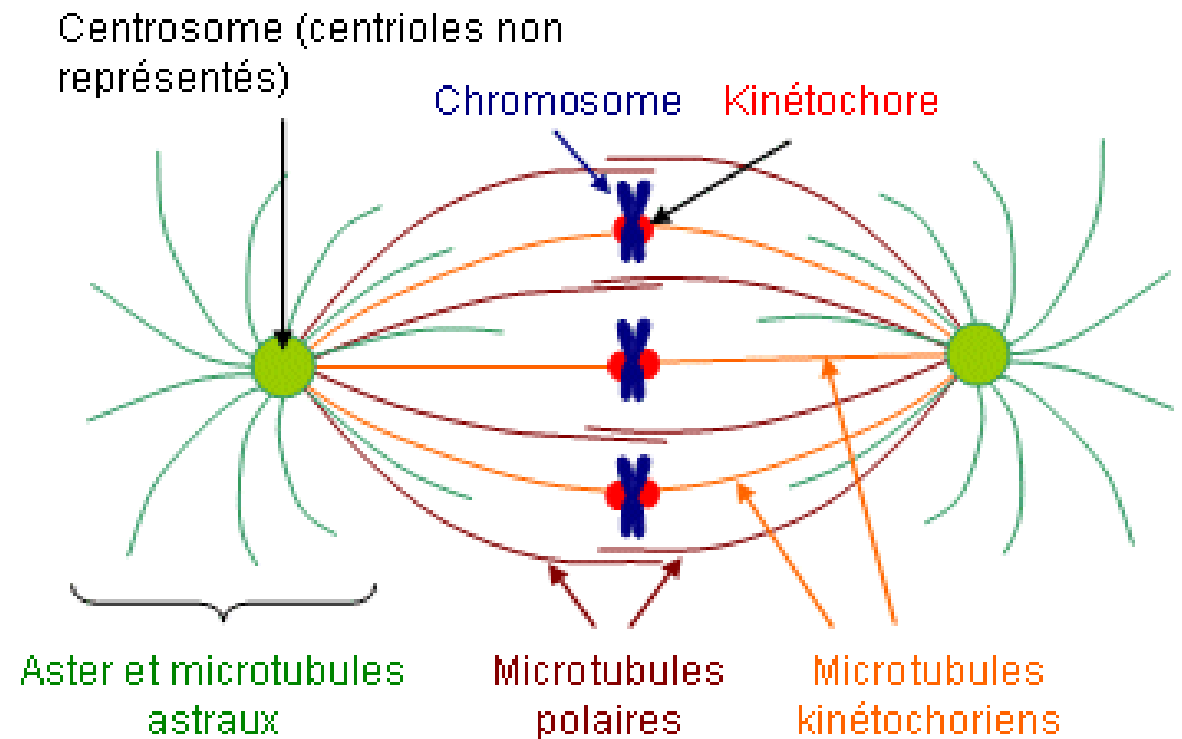
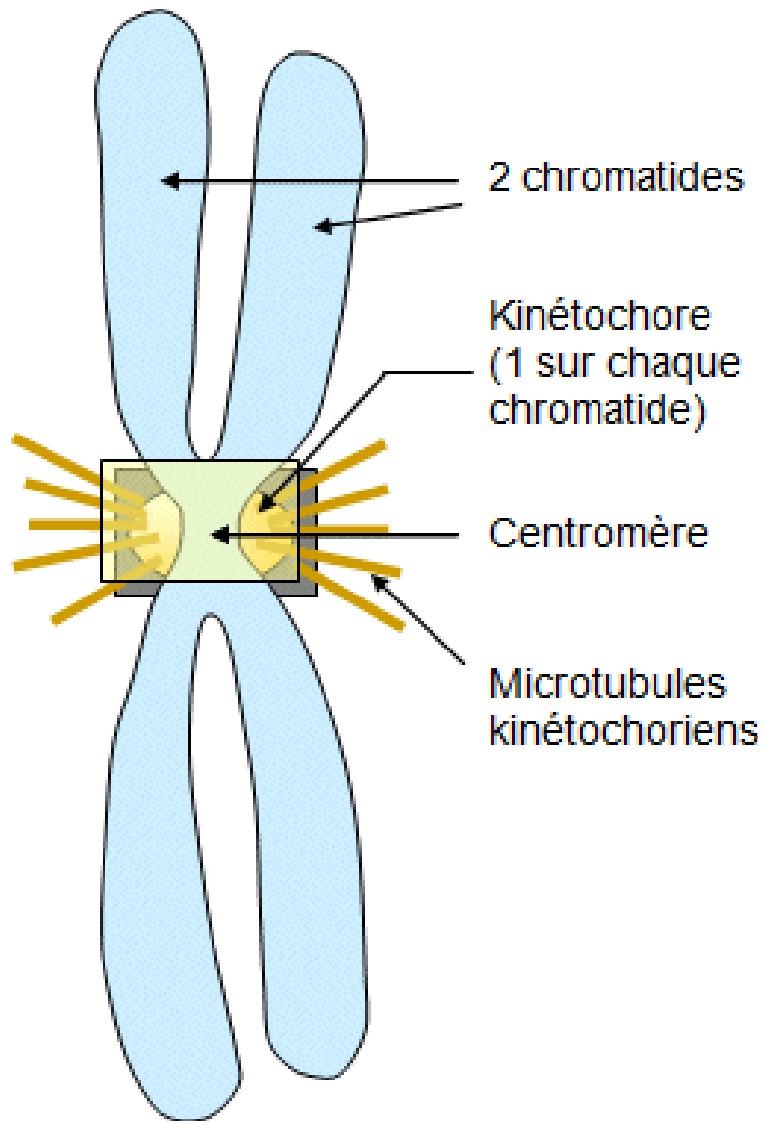


# La mitose ( $2n = 4$ )

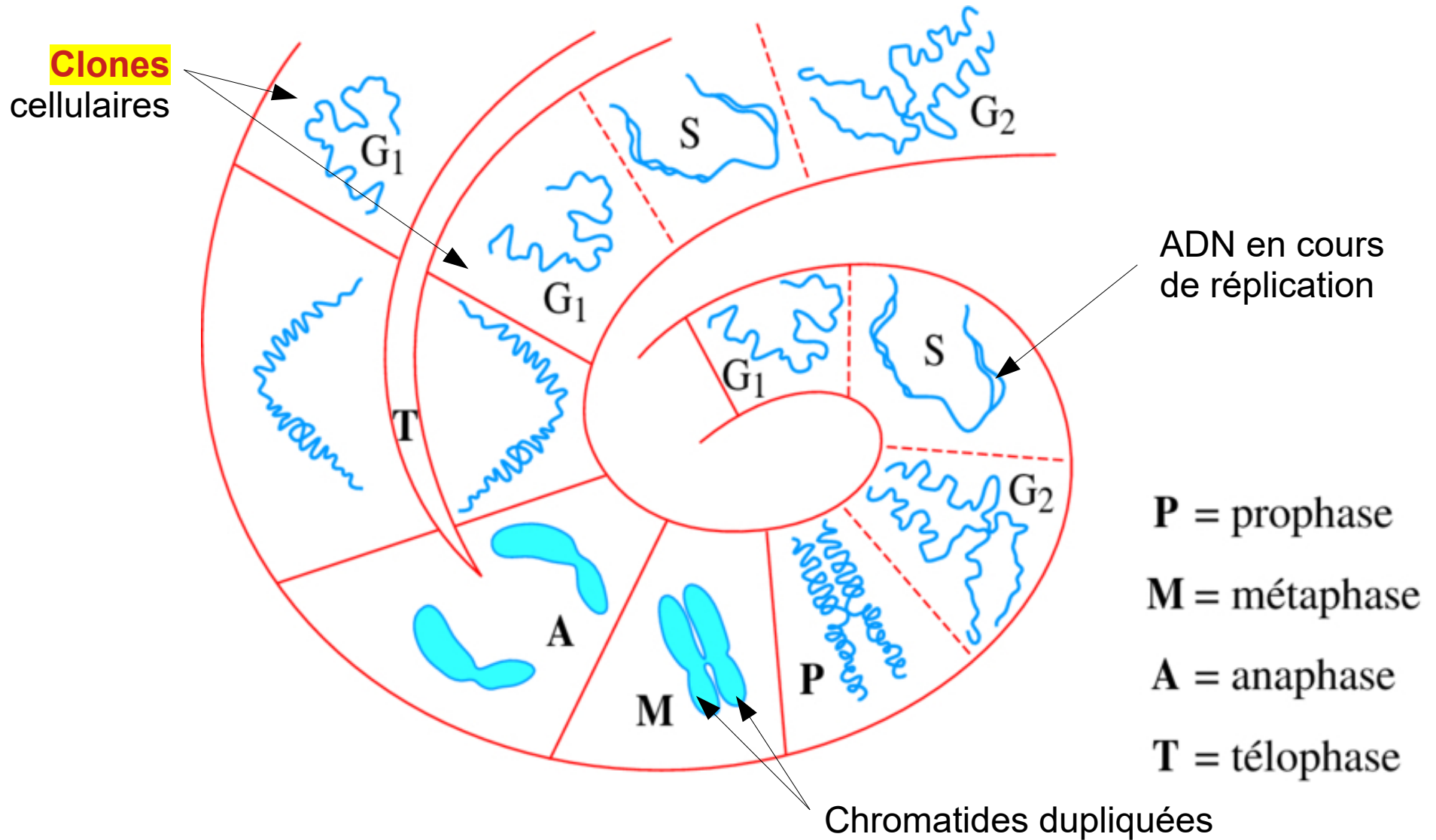


- Division cellulaire **conforme** = **mitose** + **cytodiérèse**

# Le fuseau mitotique



# Aspect de l'ADN dans un cycle cellulaire conforme





# Aspect de l'ADN dans un cycle cellulaire conforme

Chromosomes identiques

