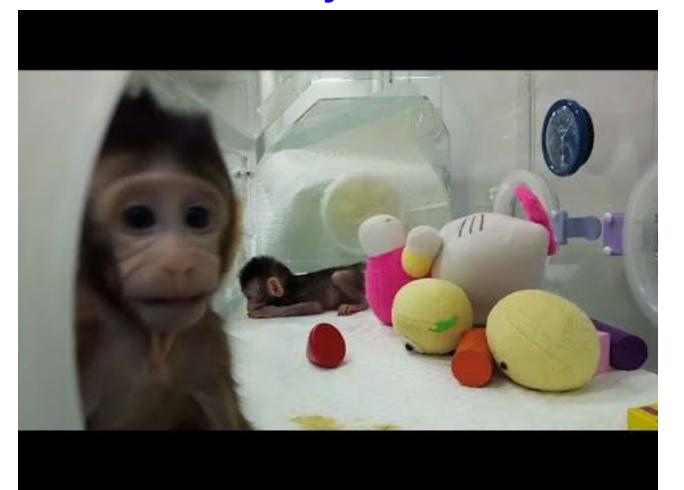
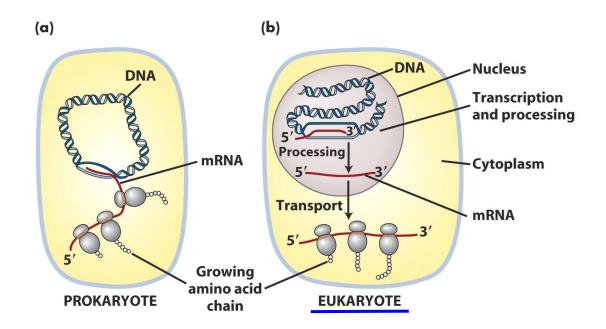
# Should we clone monkeys? What about humans?



## Cloning

- 1) How is the first cell of a **eukaryotic** clone created?
- 2) How does this cell become a multicellular clone?





# egg cell

sperm

60 x 5 µm



baker's yeas



red blood cell

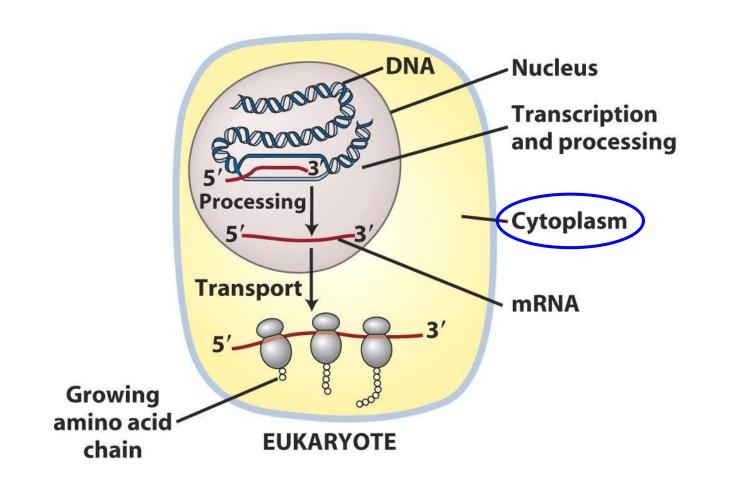


skin cell







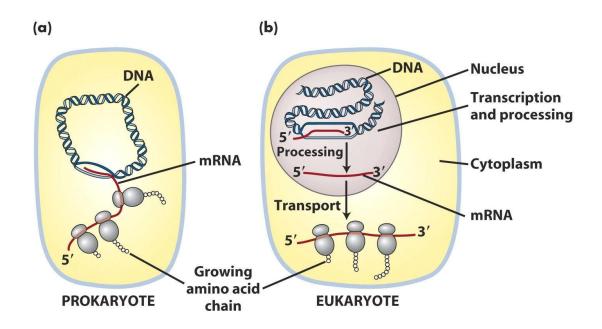


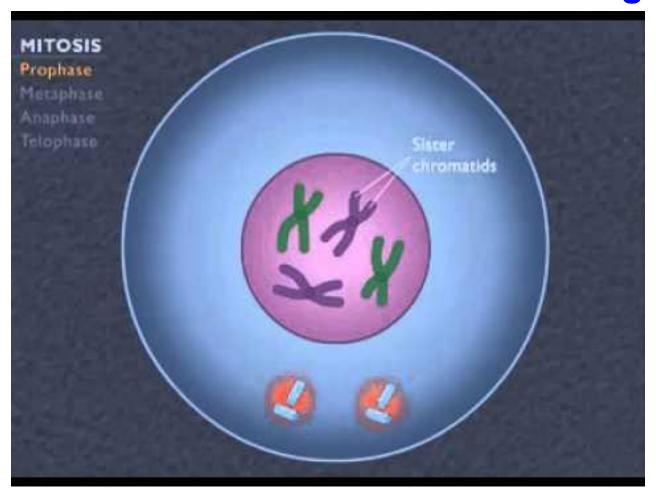
#### Should we use egg donors to clone human cells?

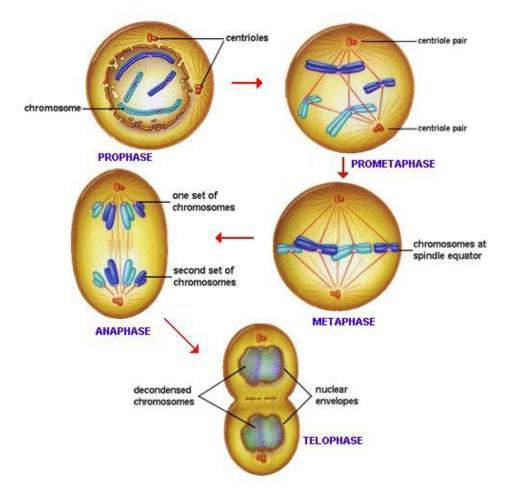


#### **Cloning**

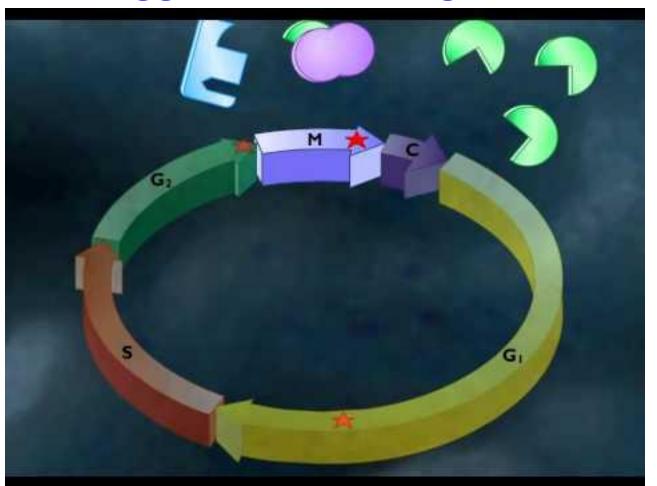
- 1) How is the first cell of a eukaryotic clone created?
- 2) How does this cell become a multicellular clone?

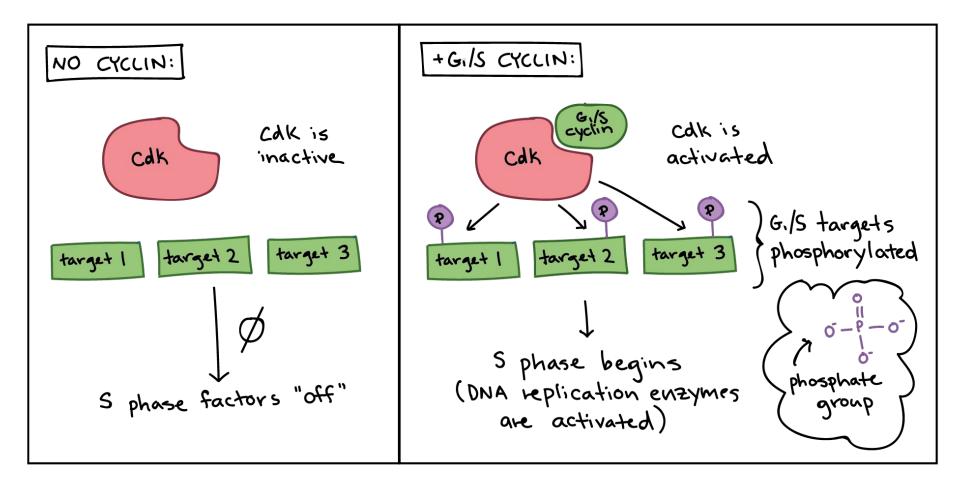




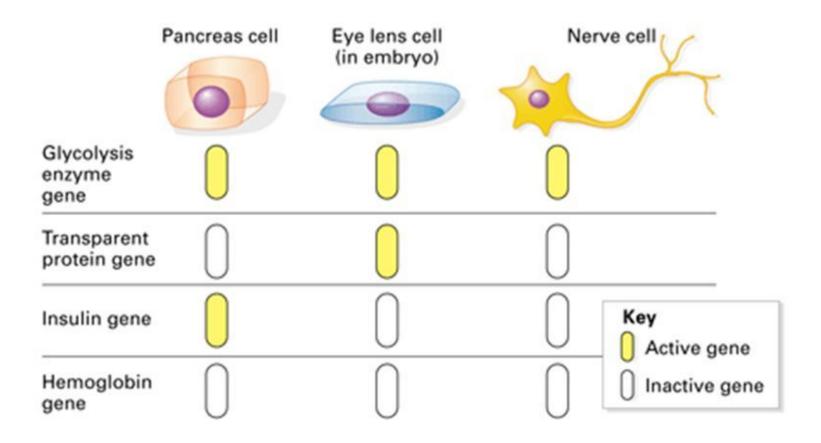


## What triggers a cell to begin mitosis?

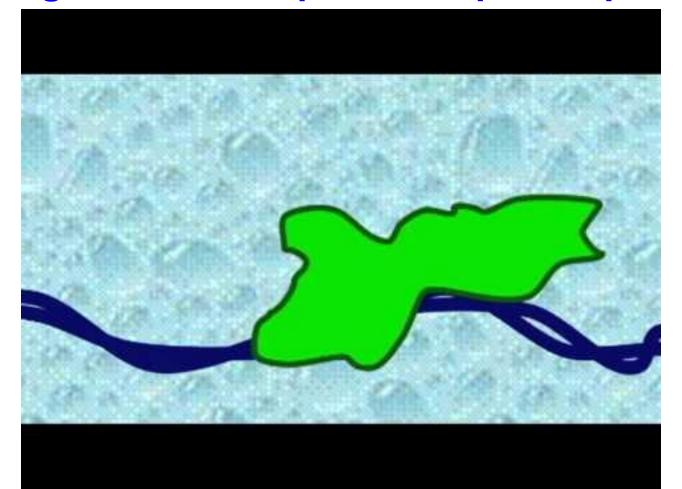




#### What signals a cell to produce specific proteins?



# What signals a cell to produce specific proteins?



## What signals a cell to produce specific proteins?

