

**Let's take a step back...BIG PICTURE :)**

---

**WHY DO WE  
WANT TO MAKE  
PROTEINS?**

**Let's take a step back...BIG PICTURE :)**

---

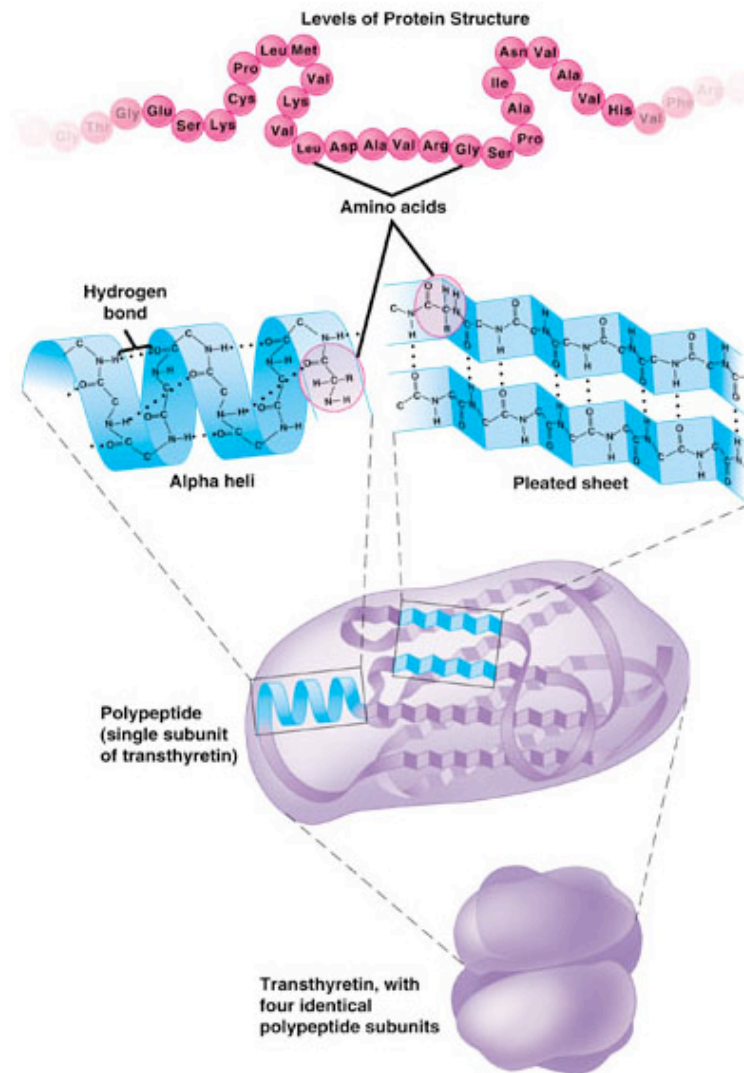
# **WHAT ABOUT CARBS AND LIPIDS?**

**Let's take a step back...BIG PICTURE :)**

---

**LET'S MAKE A  
PROTEIN...specifically,  
AN ENZYME**

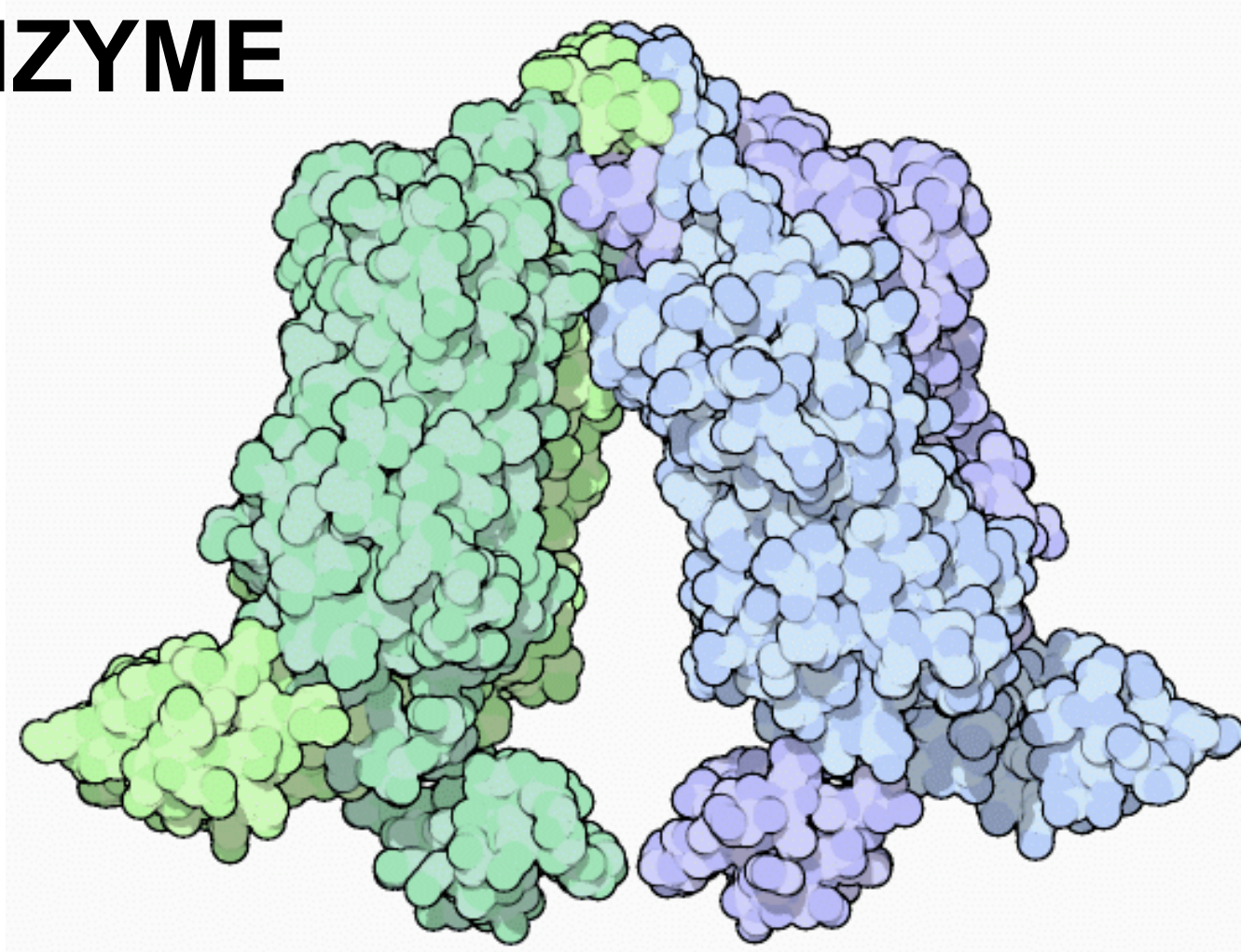
# Let's take a step back...BIG PICTURE :)



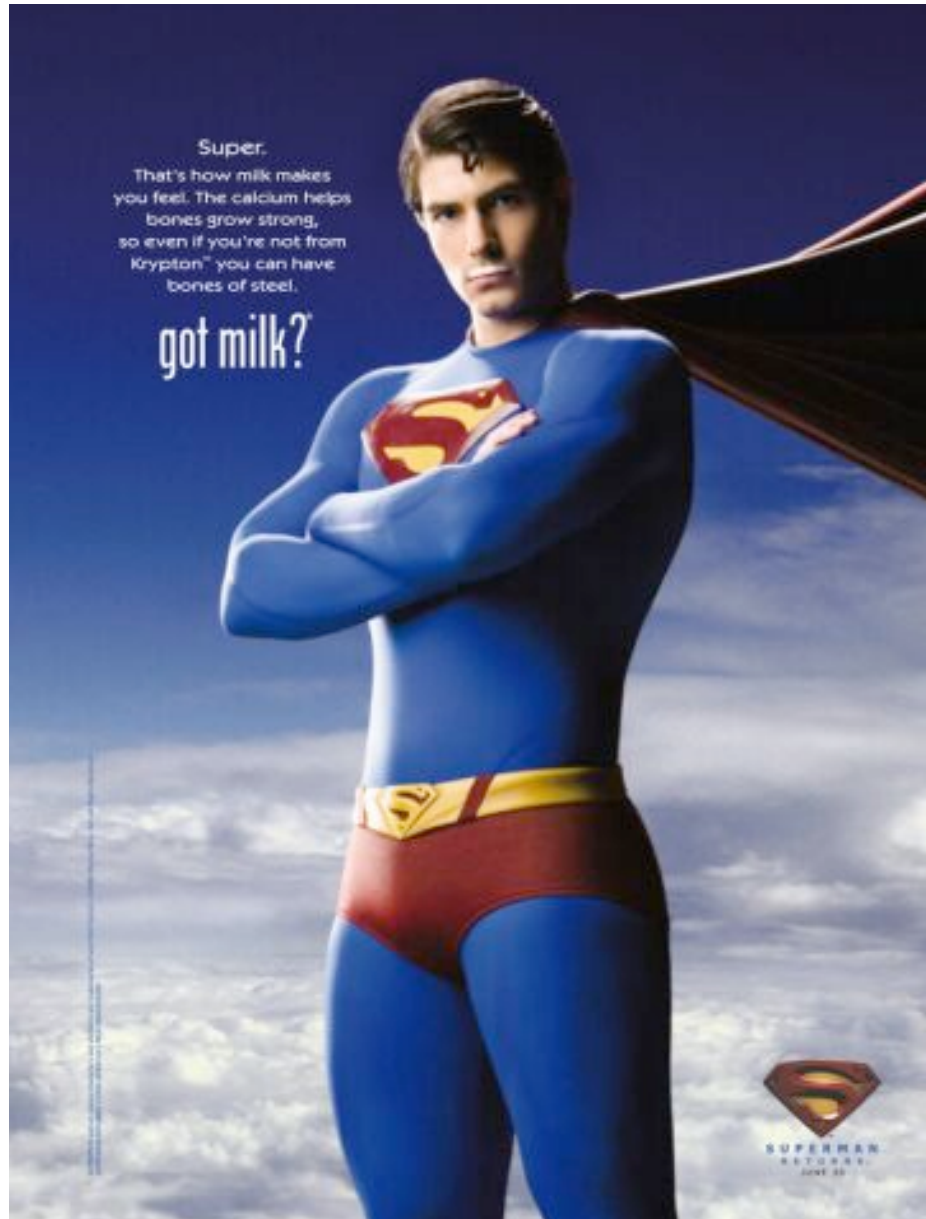
# Let's take a step back...BIG PICTURE :)

---

## ENZYME

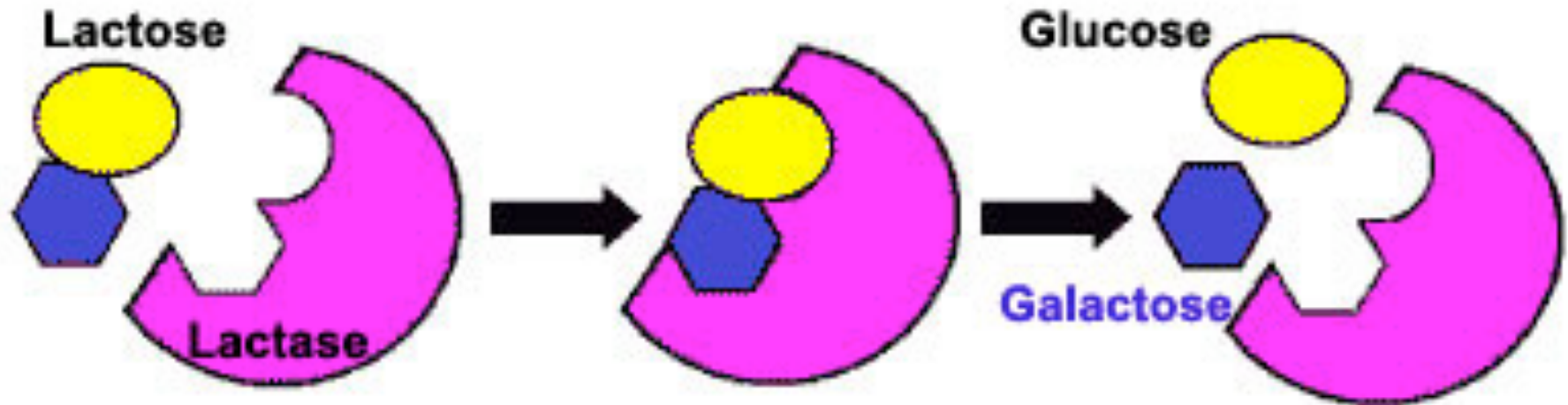


# Let's take a step back...BIG PICTURE :)



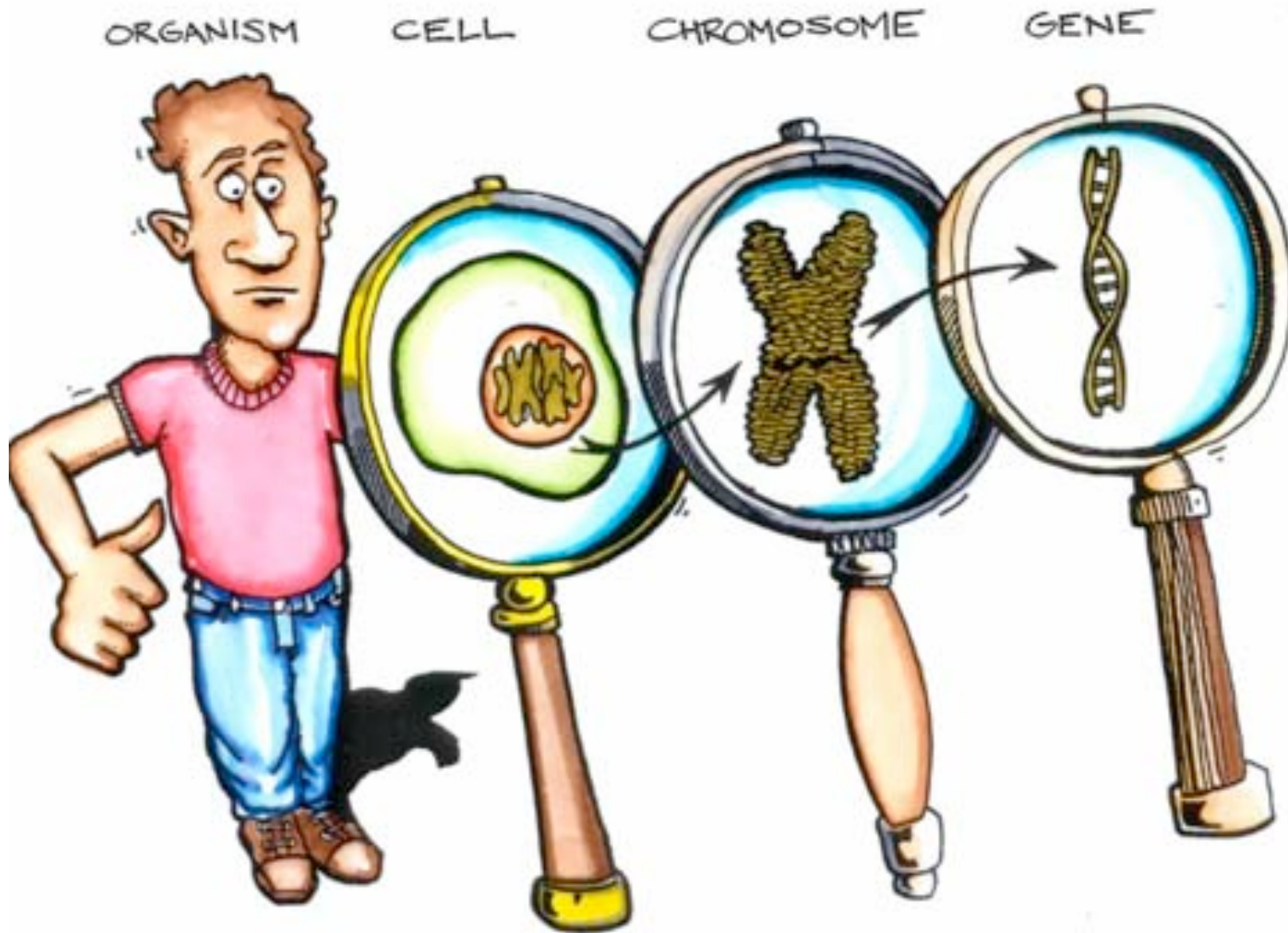
**Who drinks milk?**

# Let's take a step back...BIG PICTURE :)

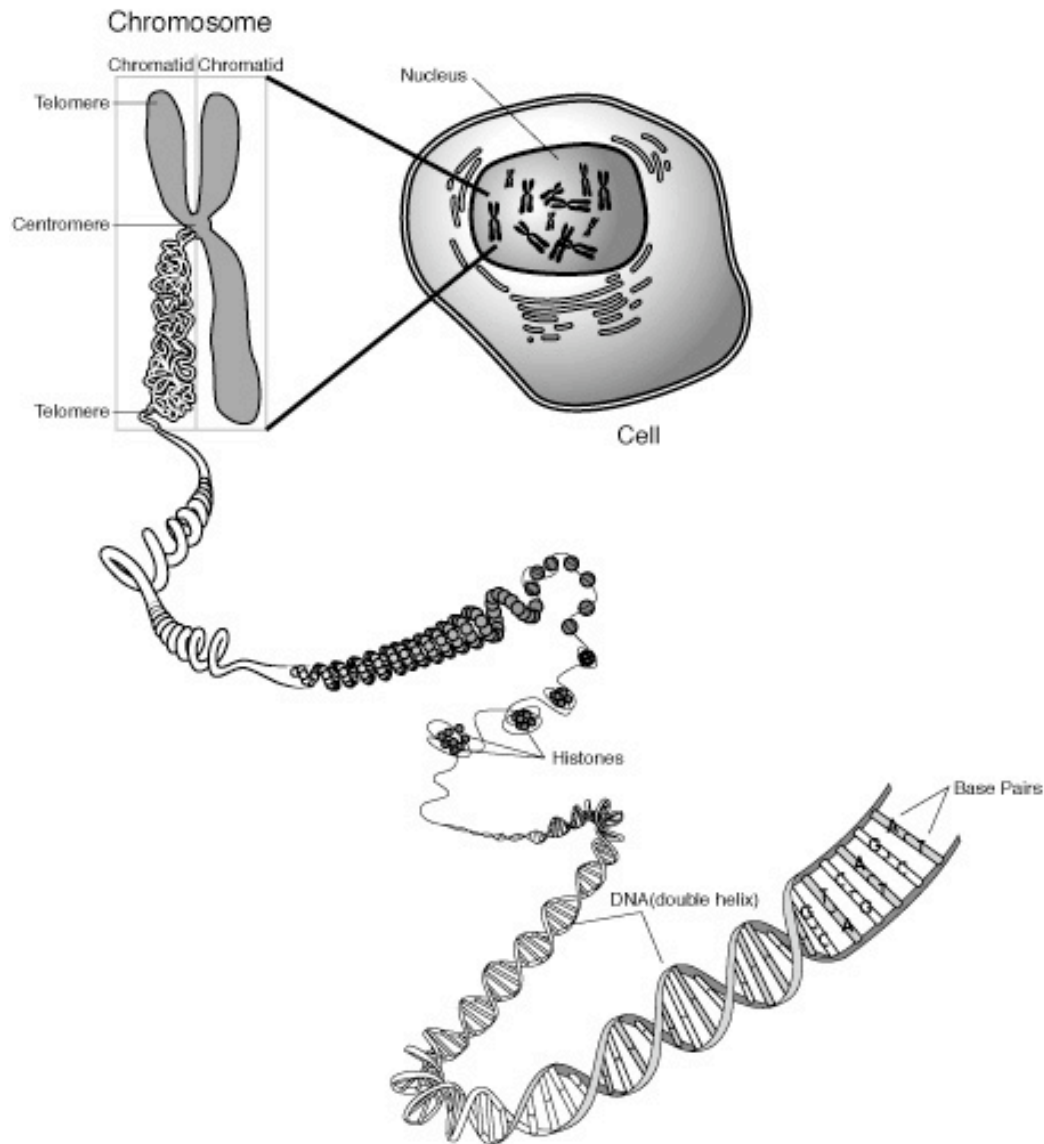


**Ok, but Where do we get this enzyme from?  
Or, Who is going to make this enzyme?**

# Let's take a step back...BIG PICTURE :)

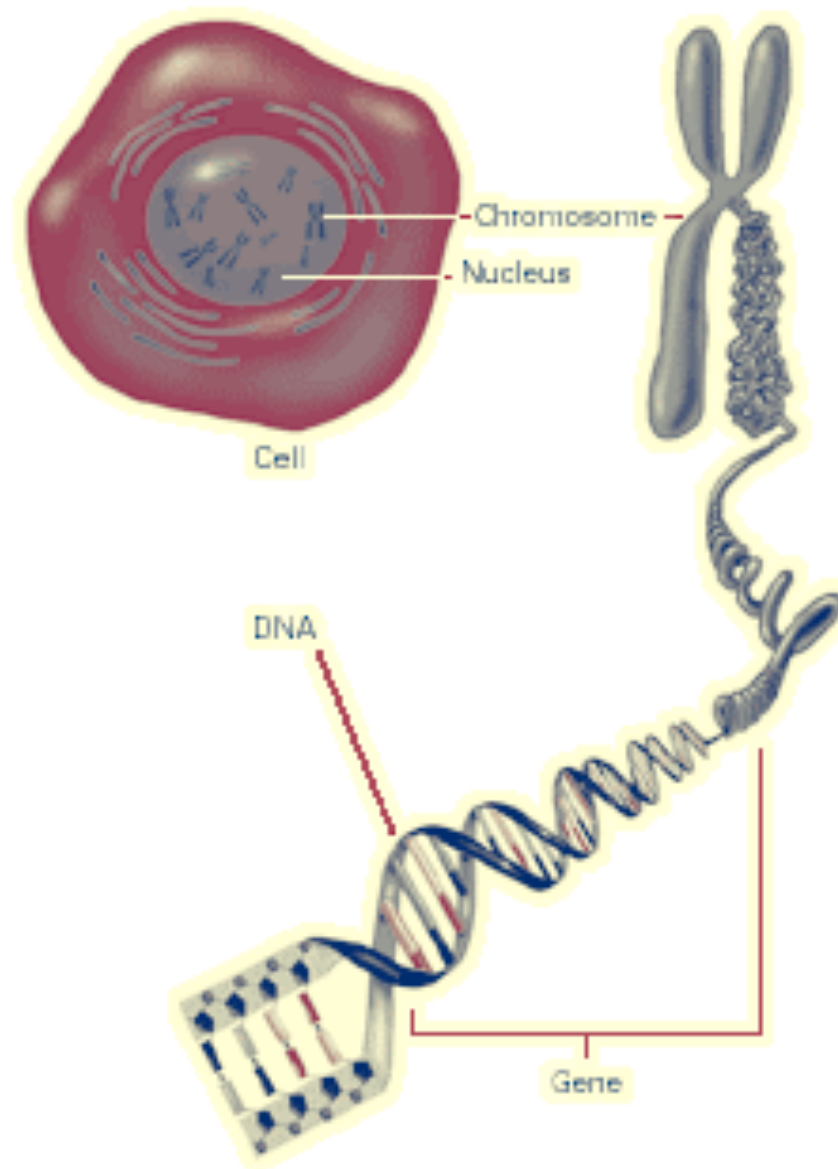


# Let's take a step back...BIG PICTURE :)



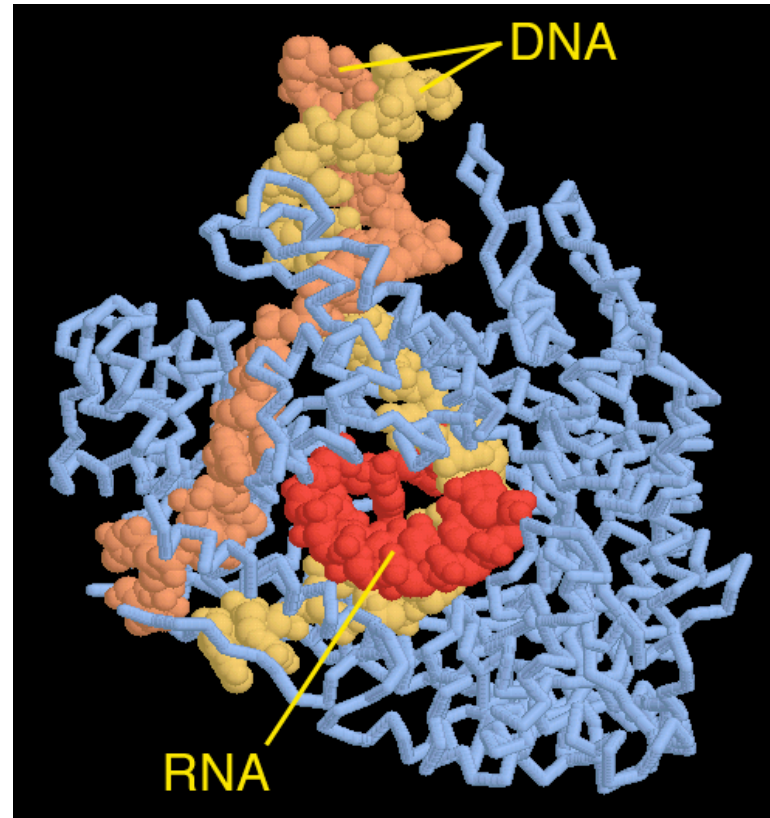
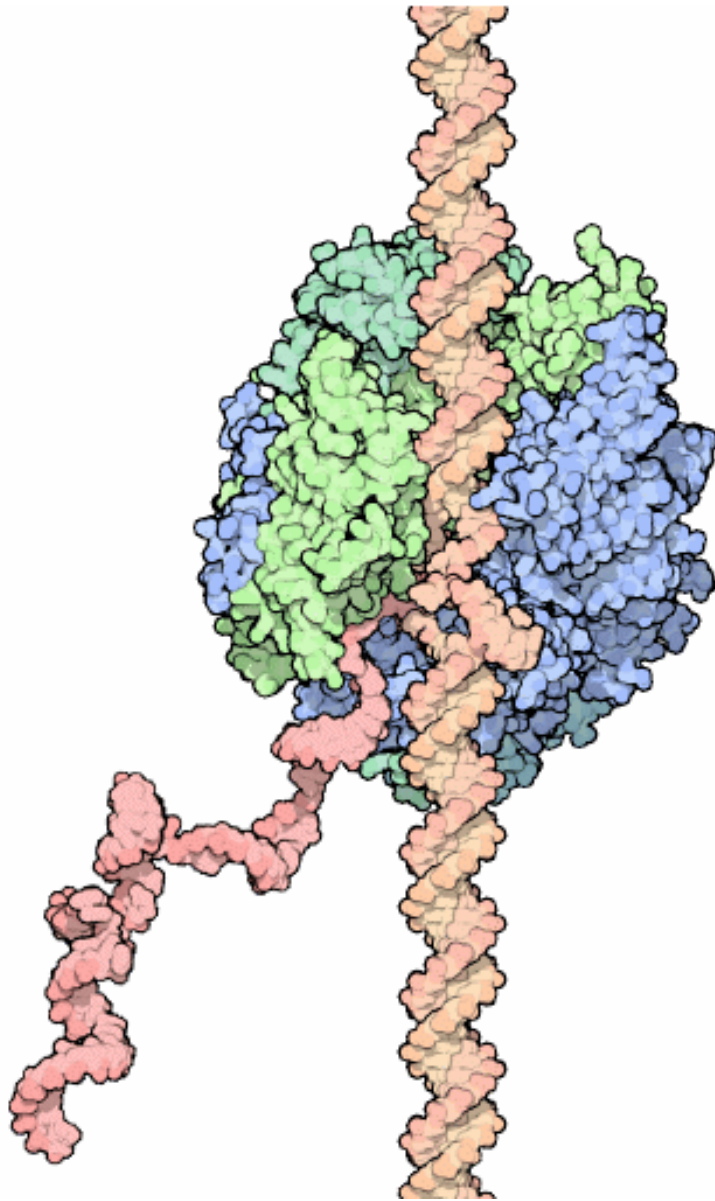
<http://www.accessexcellence.org/AB/GG/chromosome.html>

# Let's take a step back...BIG PICTURE :)



**How would a Prokaryotic Cell differ from this diagram?**

# Let's take a step back...BIG PICTURE :)



## RNA POLYMERASE