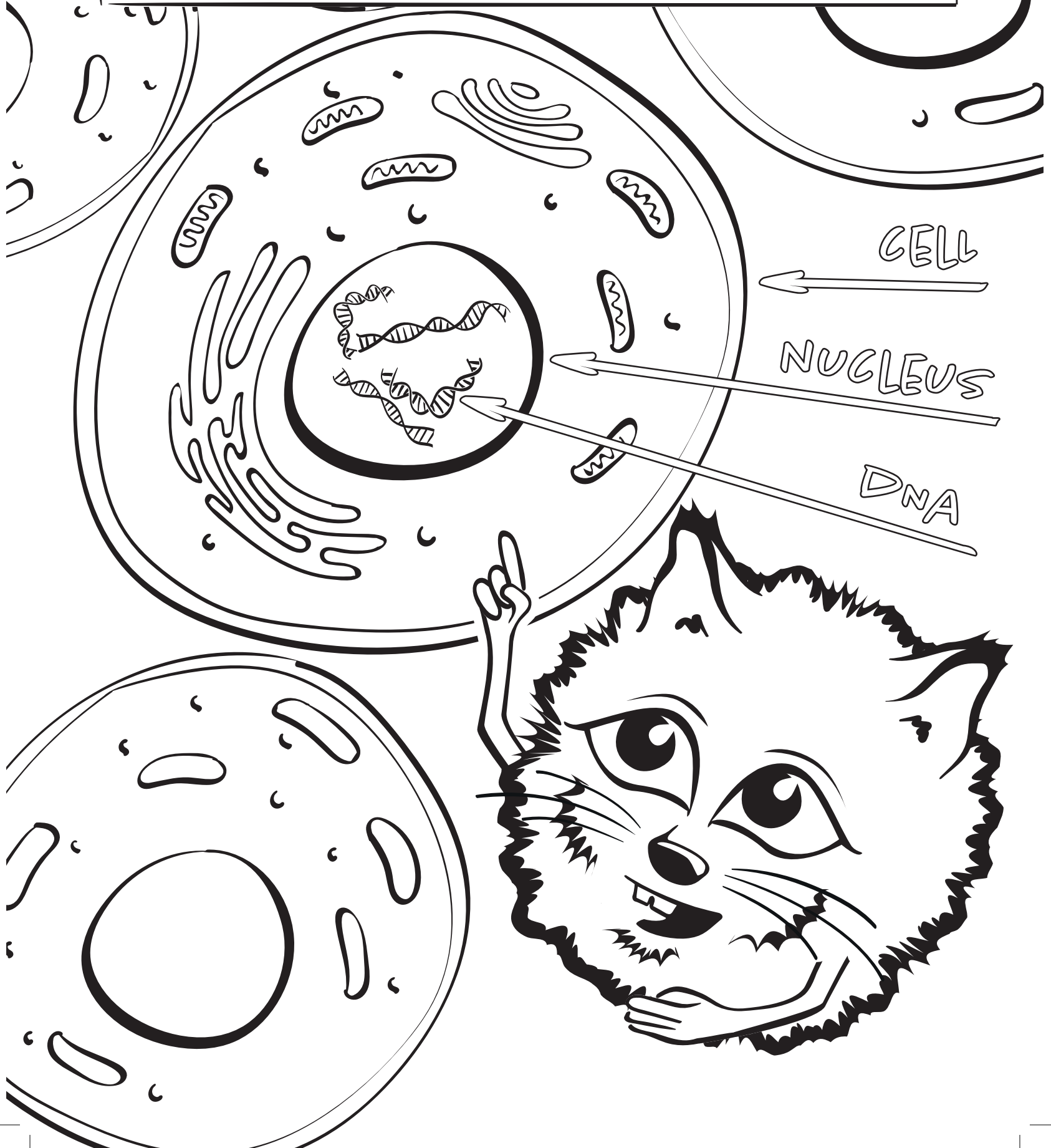


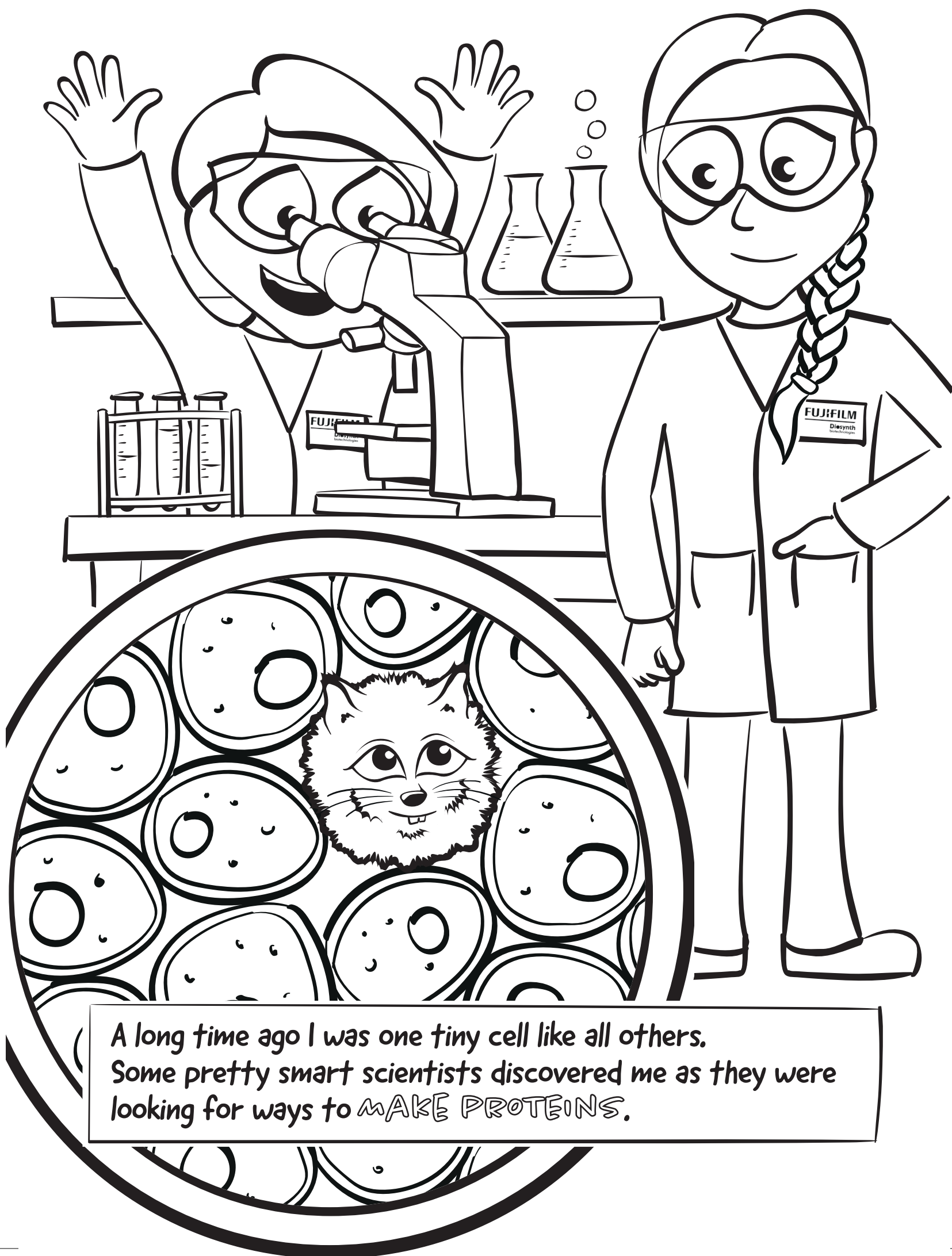


Hi my name is CHARLOTTE CHO!

I am a very specialized CELL with some pretty amazing
SUPER POWERS!

Did you know that all living things are made of millions and millions of cells? And did you know that cells are very important as inside them all DNA is stored.





A long time ago I was one tiny cell like all others.
Some pretty smart scientists discovered me as they were
looking for ways to **MAKE PROTEINS**.

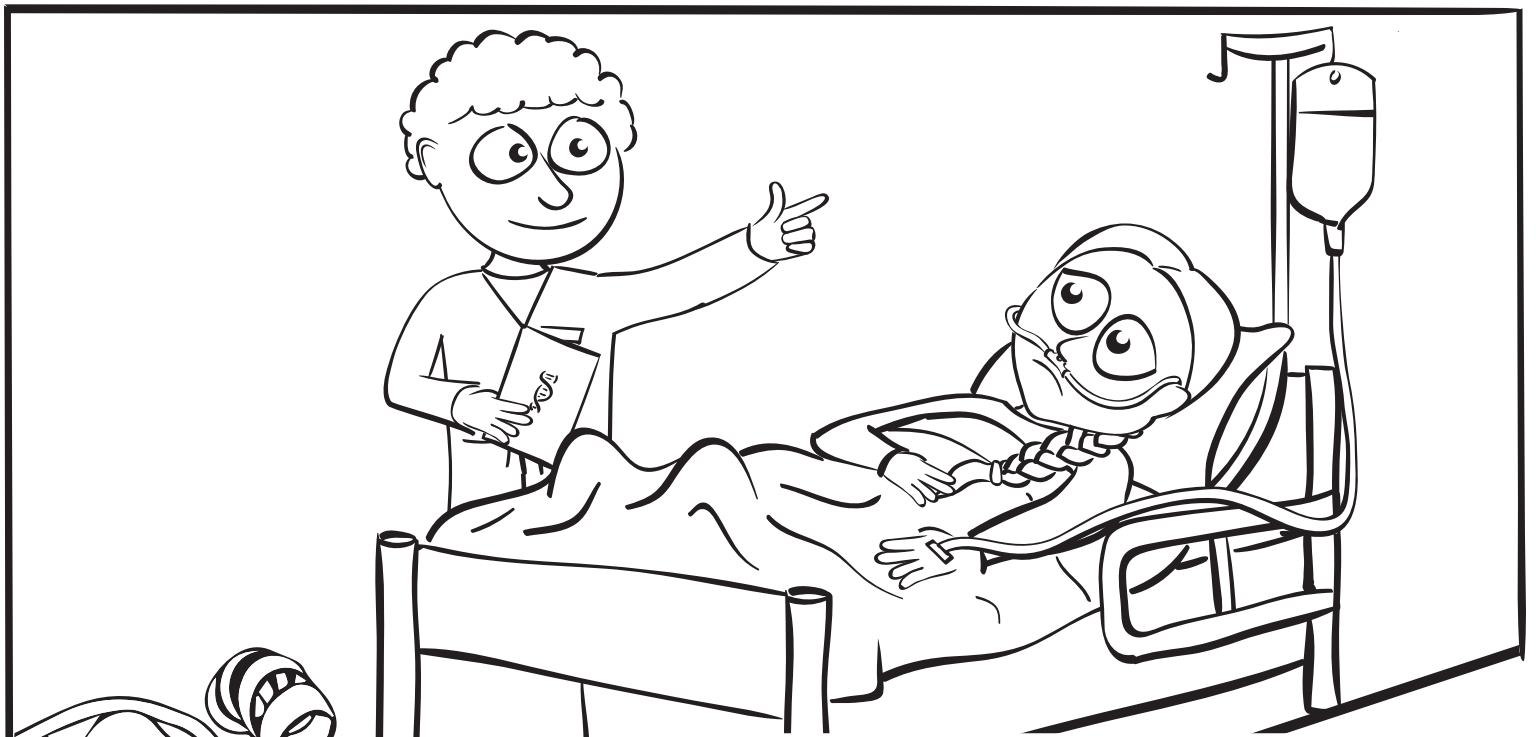
Proteins are very special molecules that give instructions to the the cells in the body. They are made out of DNA.





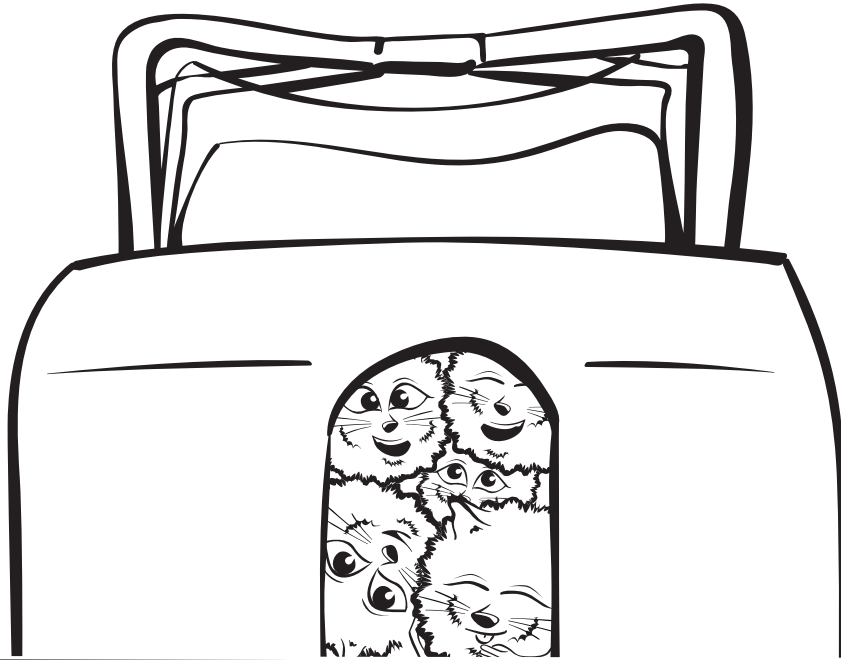
Scientists can take special pieces of DNA and put them inside Cells like me.

When they do that they give me the **SUPER POWER** to make very special proteins. That is called **Biotechnology!**

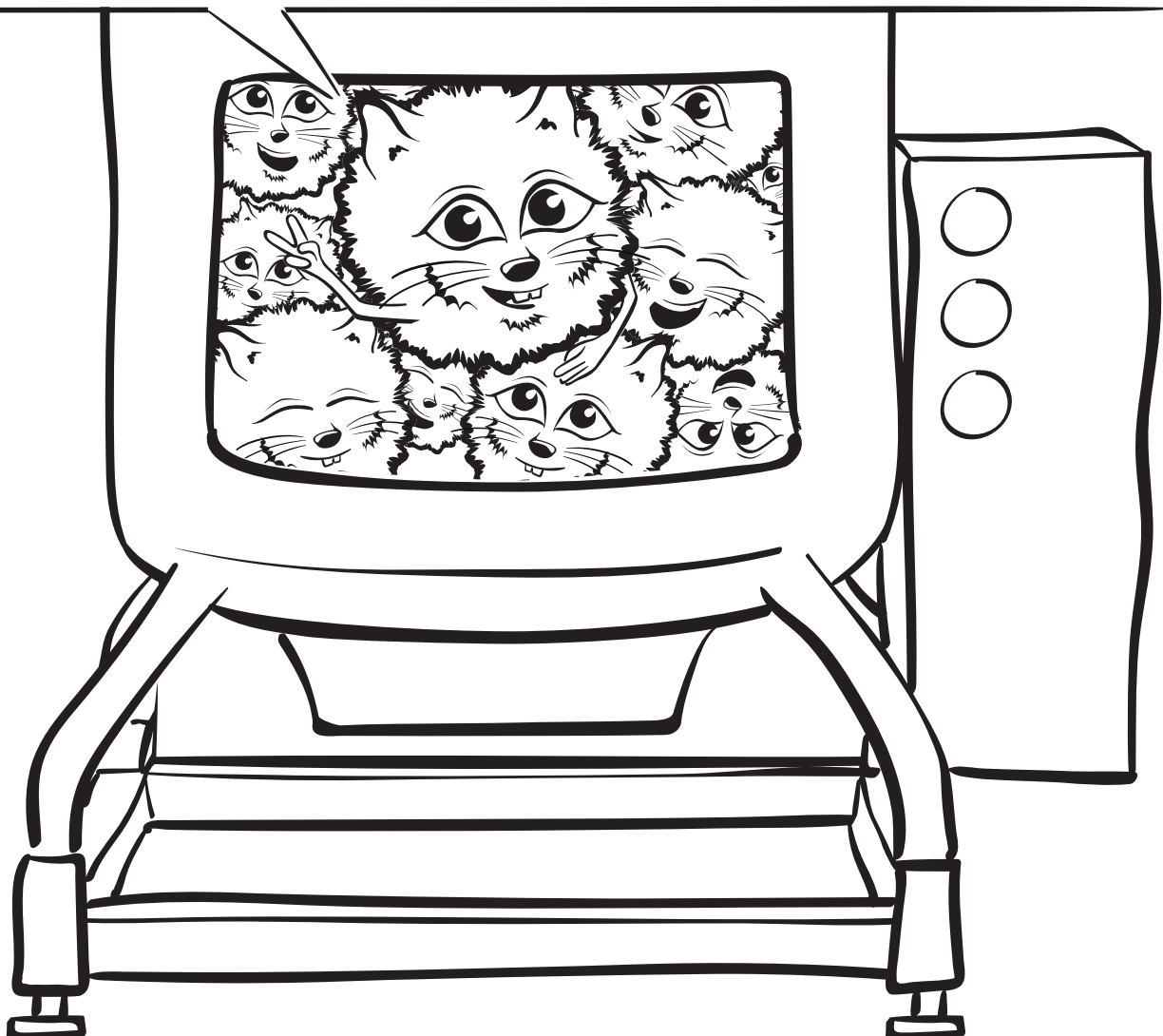


If someone is sick doctors can send the proteins I make inside their body to give the sick person's body instructions to help them get better.





My other superpower is that I can grow **MANY MANY**
MANY cells just like me in very large containers called
BIOREACTORS!





I love being a BIOTECH SUPERHERO!

By growing many of us we can make lots of special proteins.
That means WE CAN HELP MANY SICK PEOPLE.