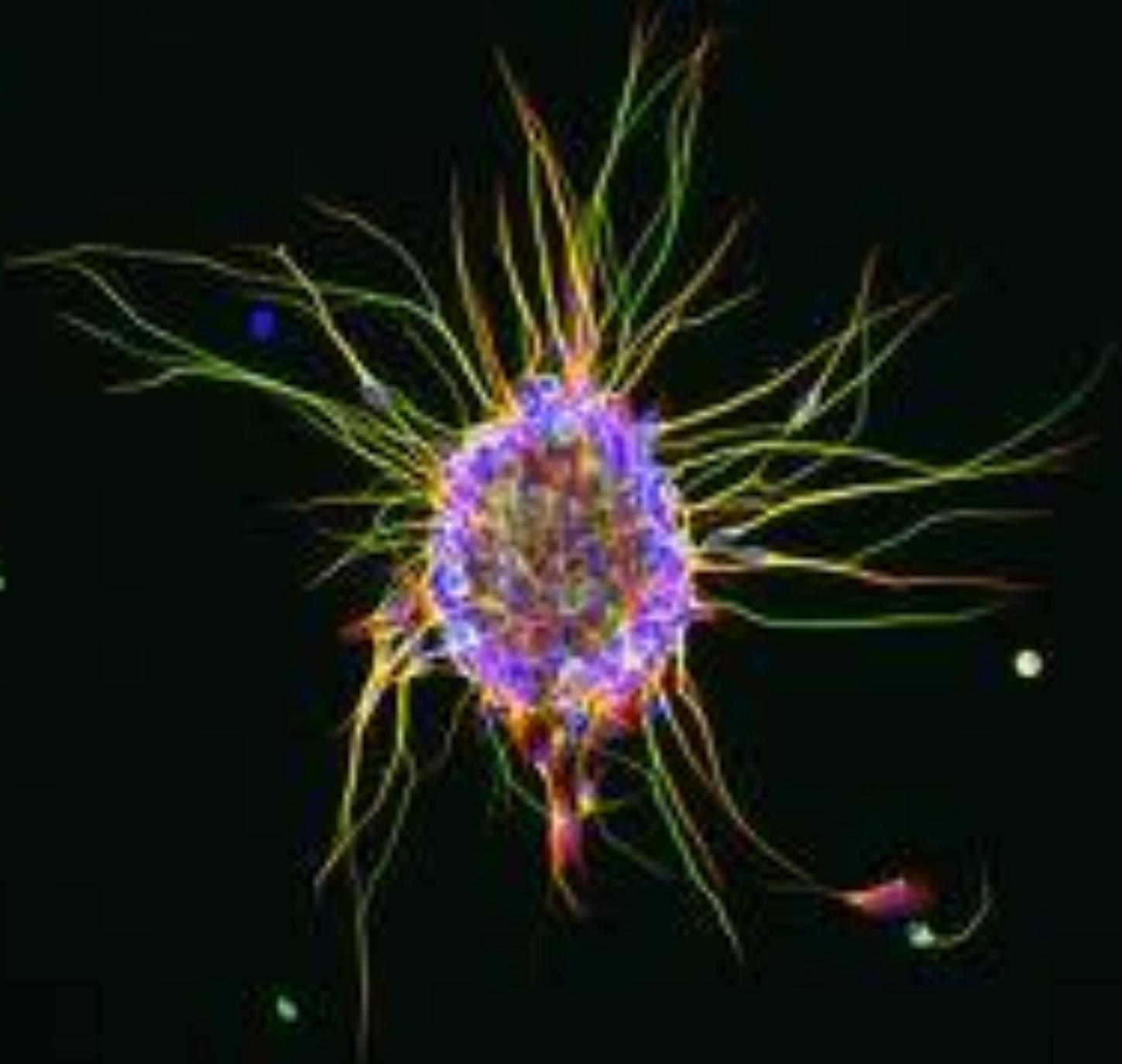
The image shows a microscopic view of numerous green, oval-shaped organisms, likely algae or protozoa, against a dark background. Each organism has a distinct outer membrane and contains several internal, brownish, oval structures. The organisms are scattered across the frame, some overlapping.

WHAT IS THIS??

ANY IDEAS?????

**HAVE YOU
EVER SEEN
THESE??**



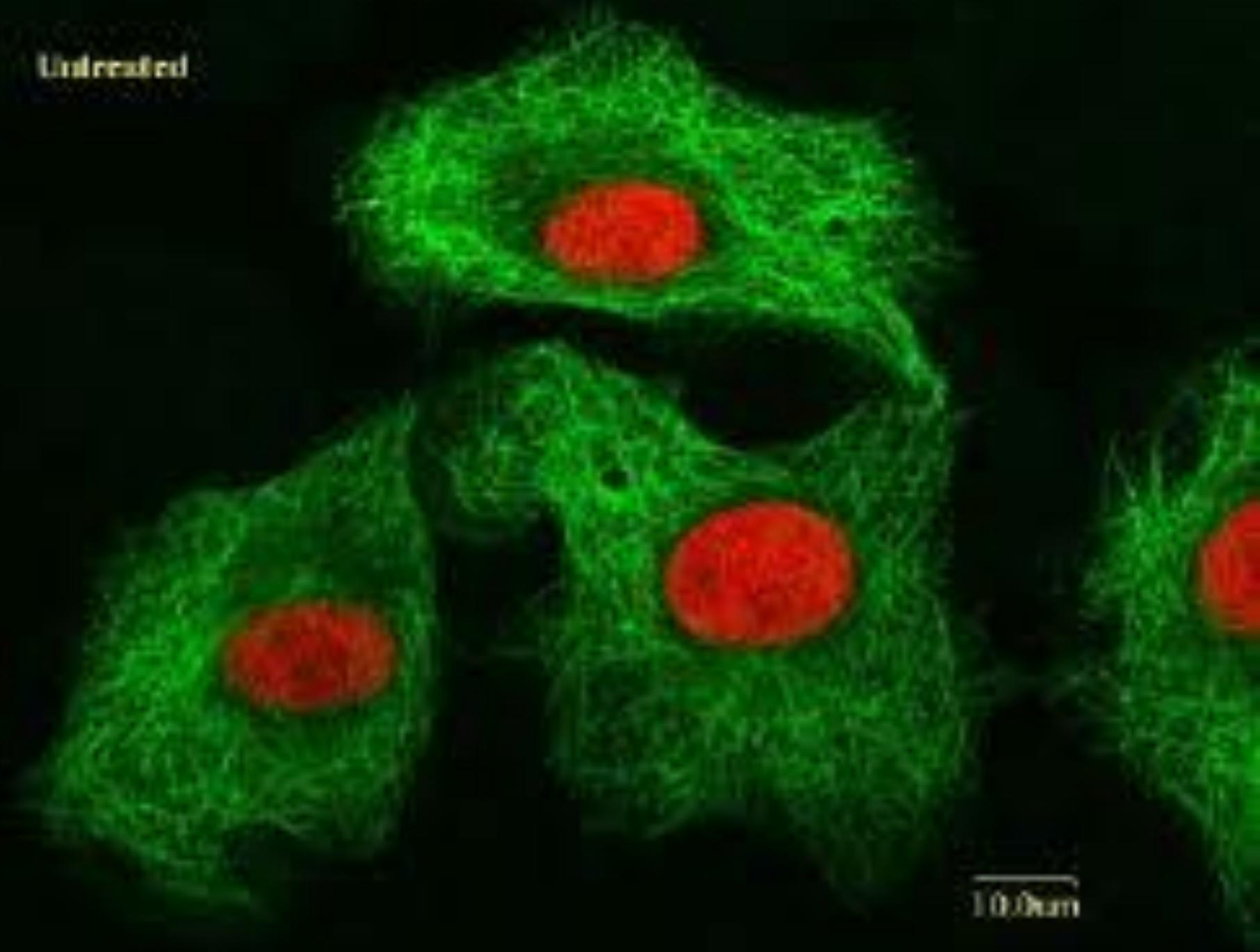


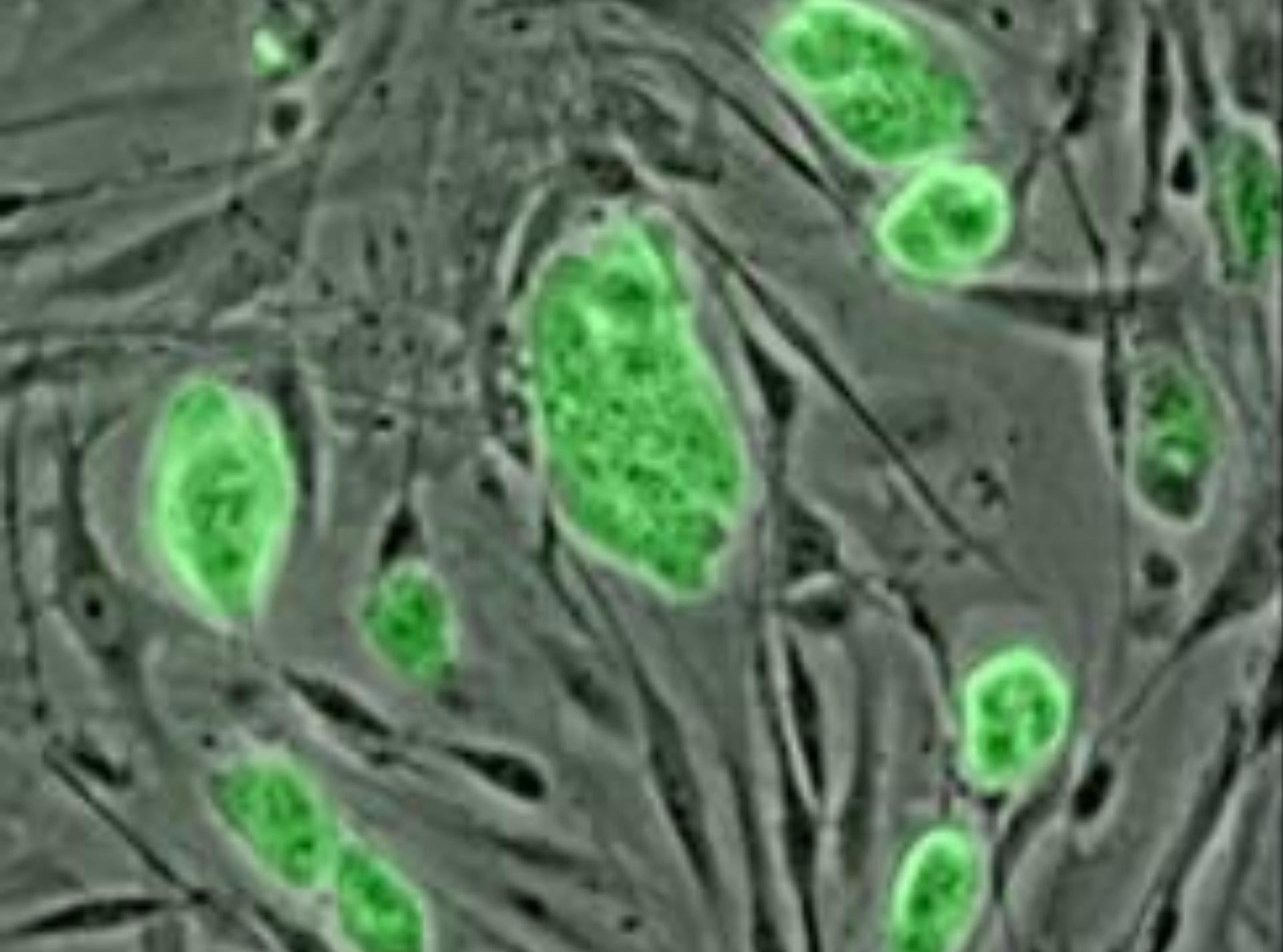
I'M SURE YOU
KNOW WHAT IS
THIS...

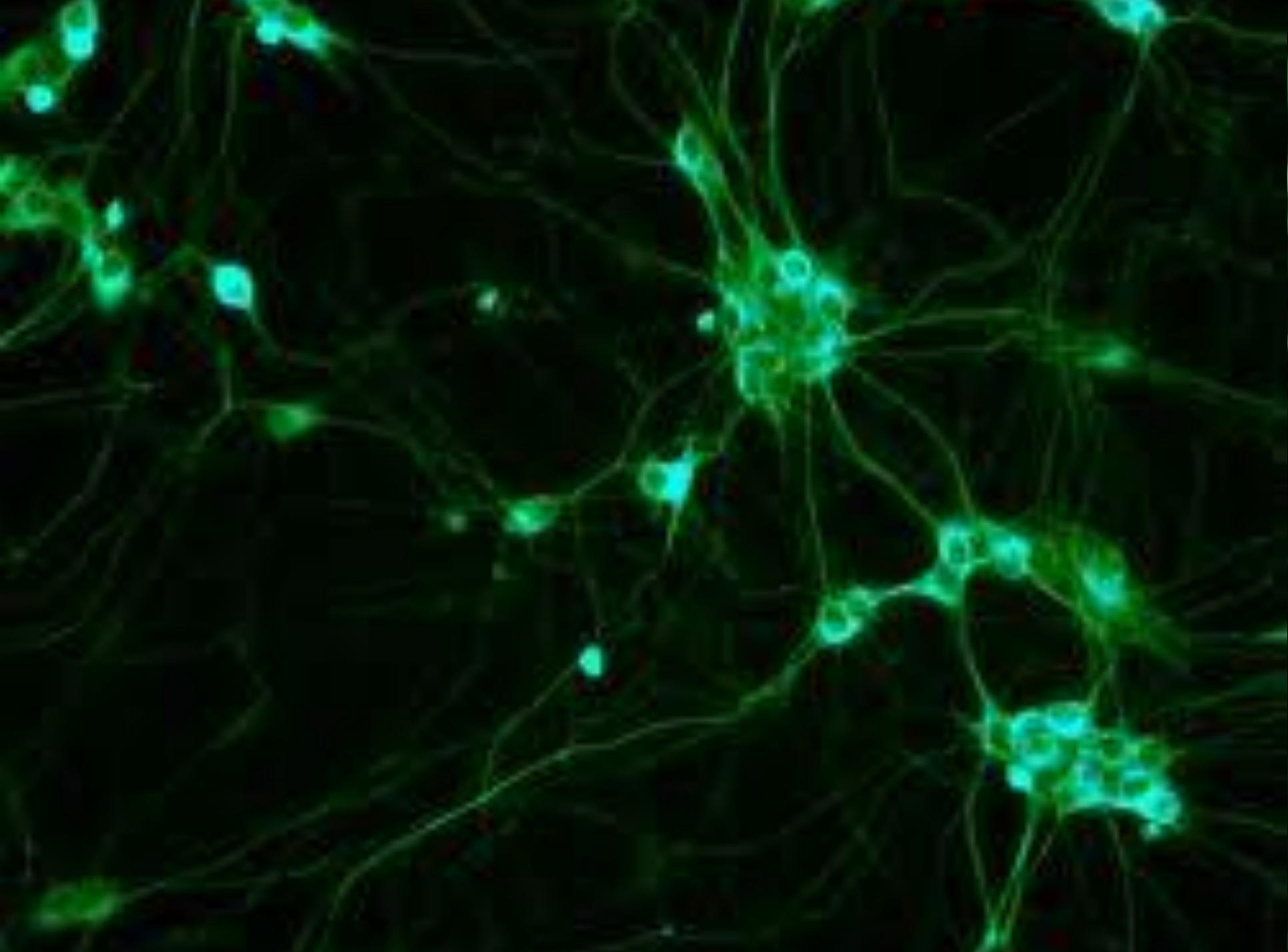


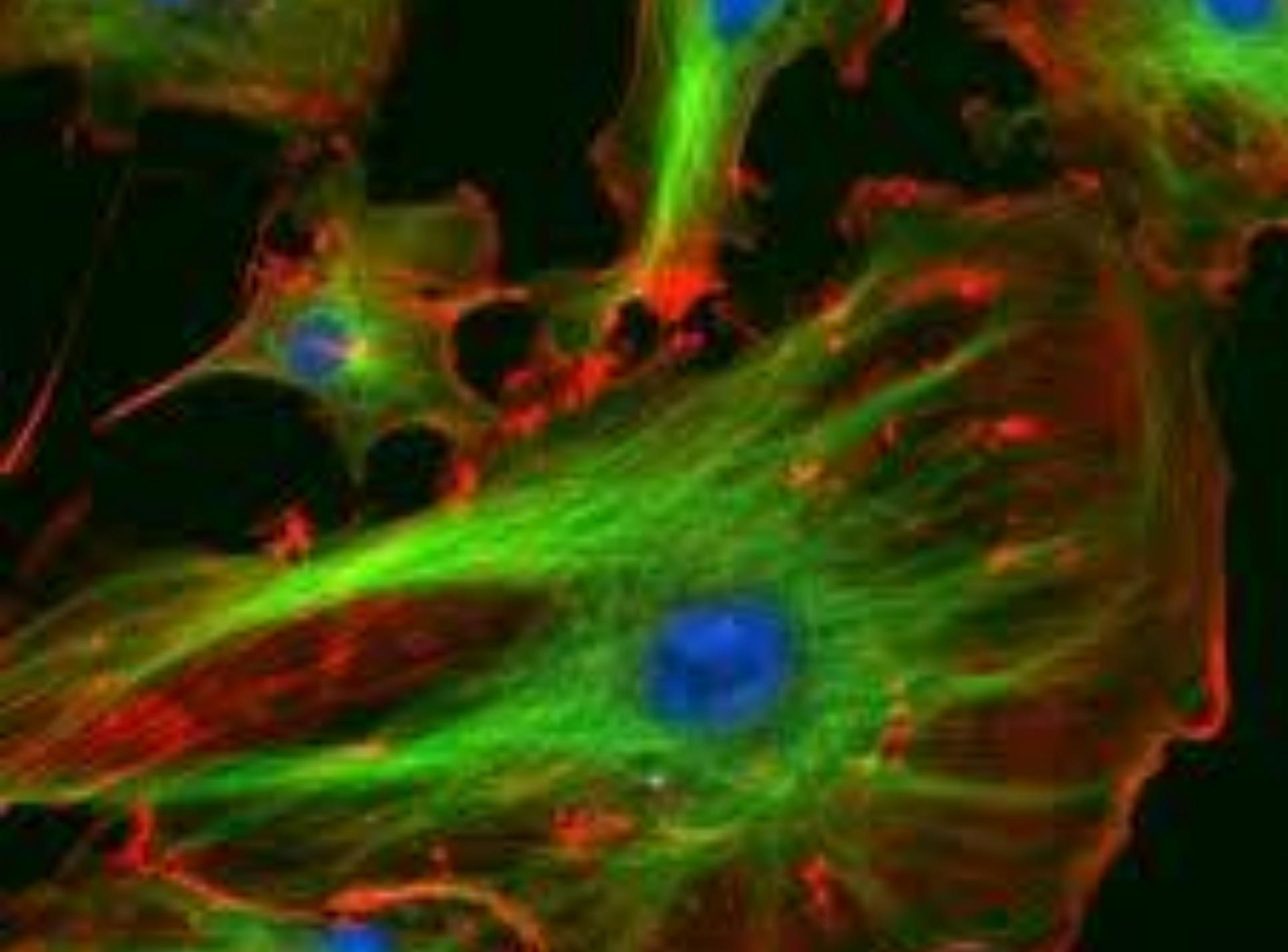


Untreated



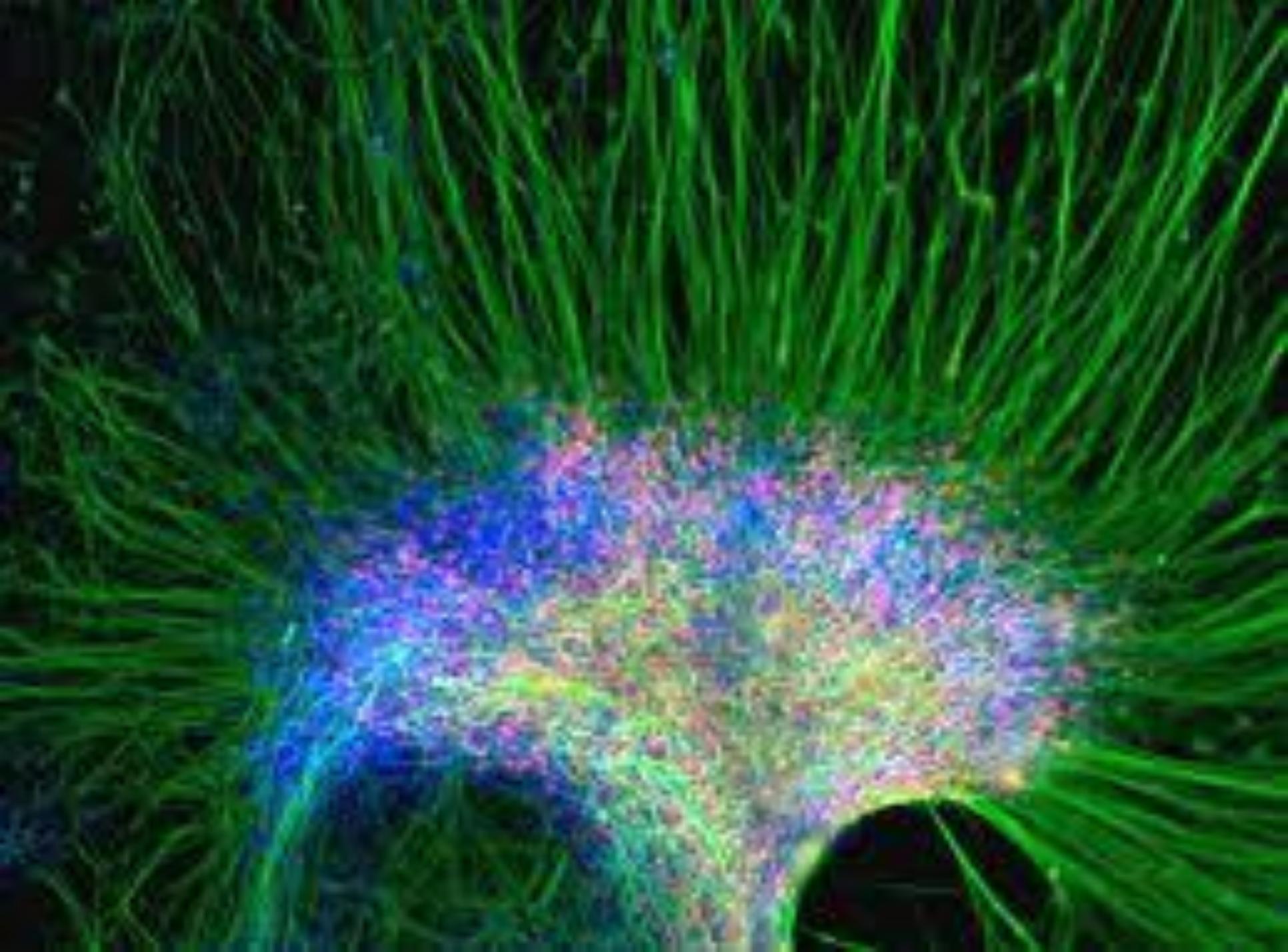


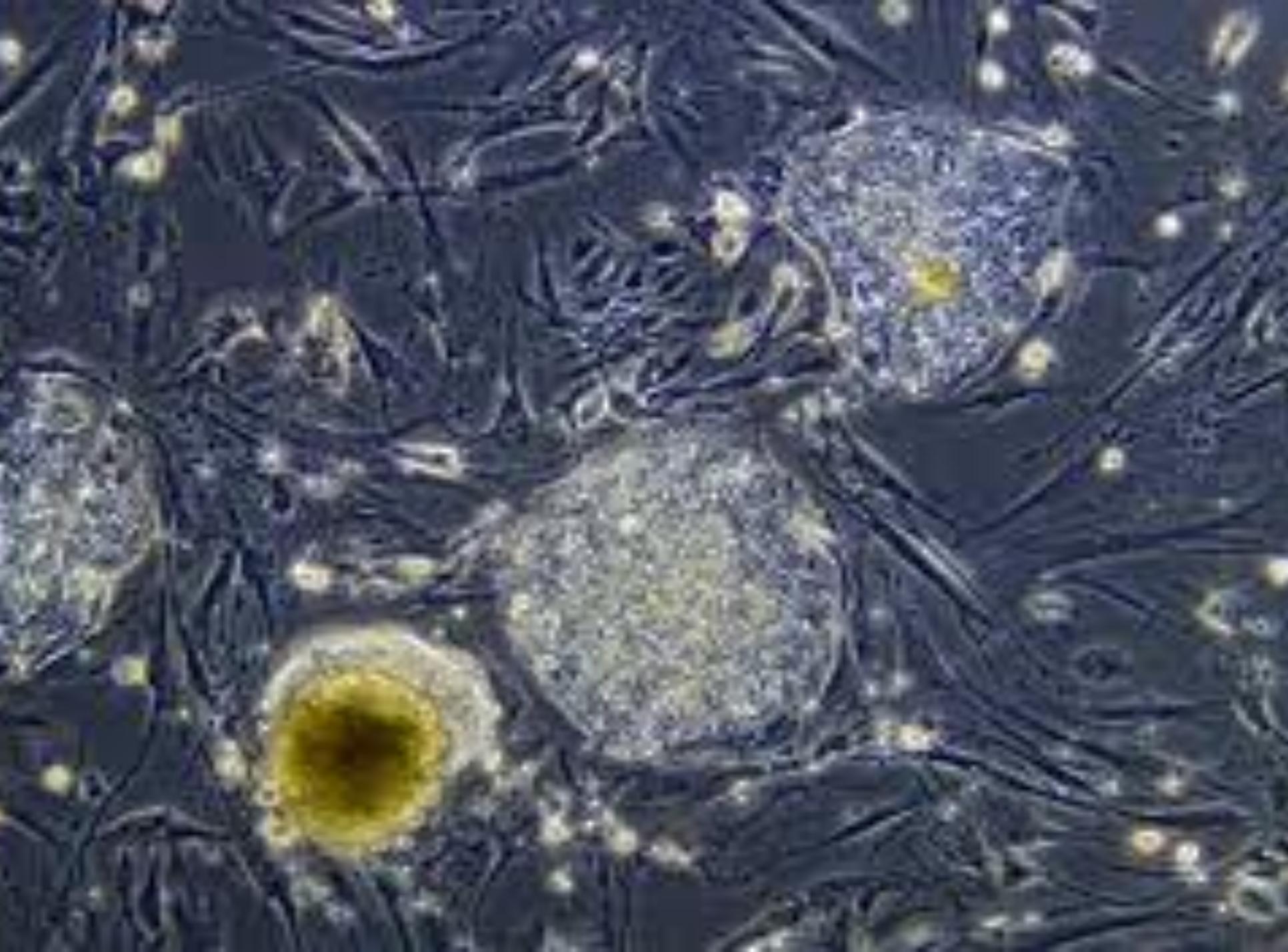


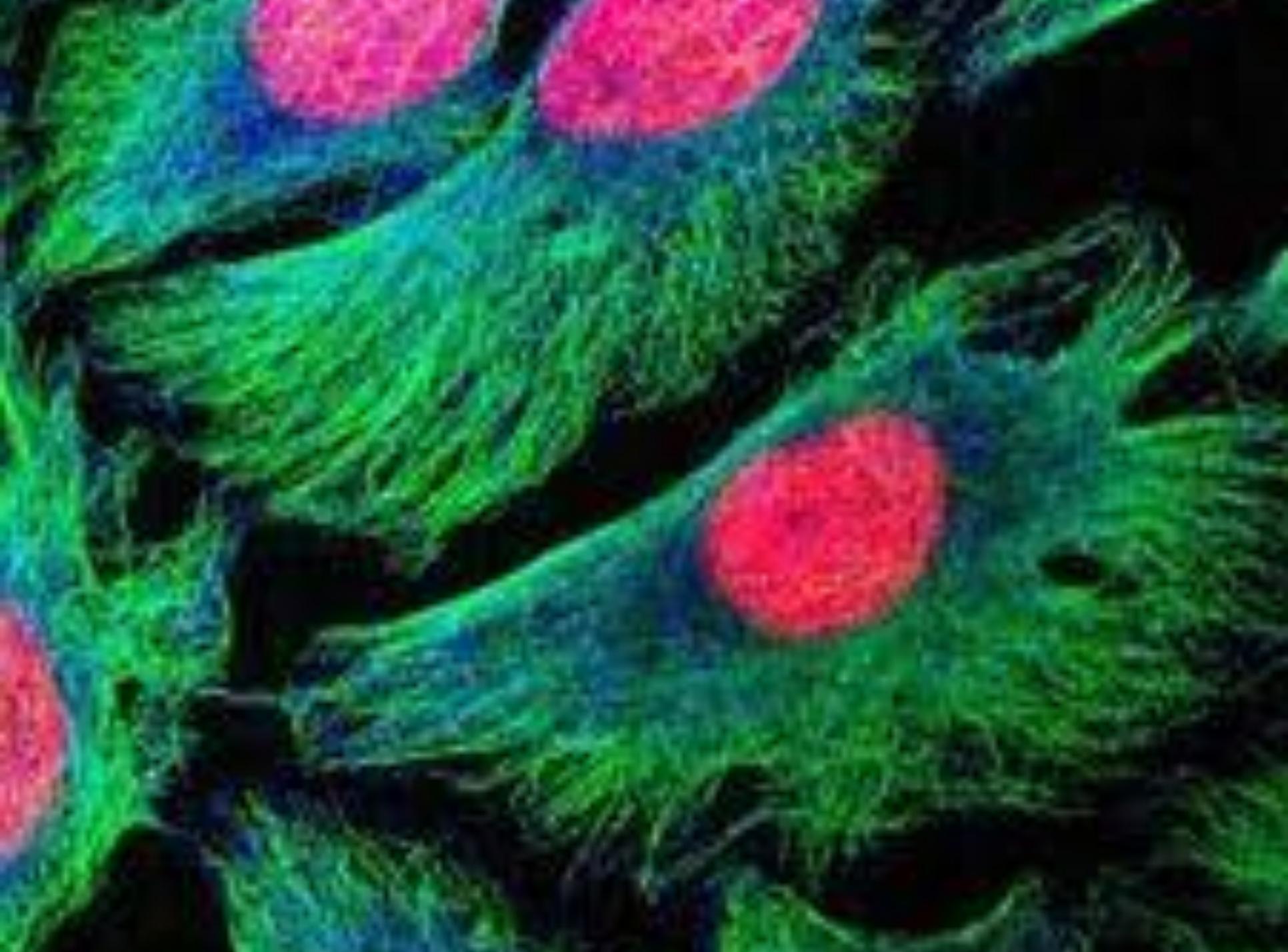


ALIENS???

MAY BE

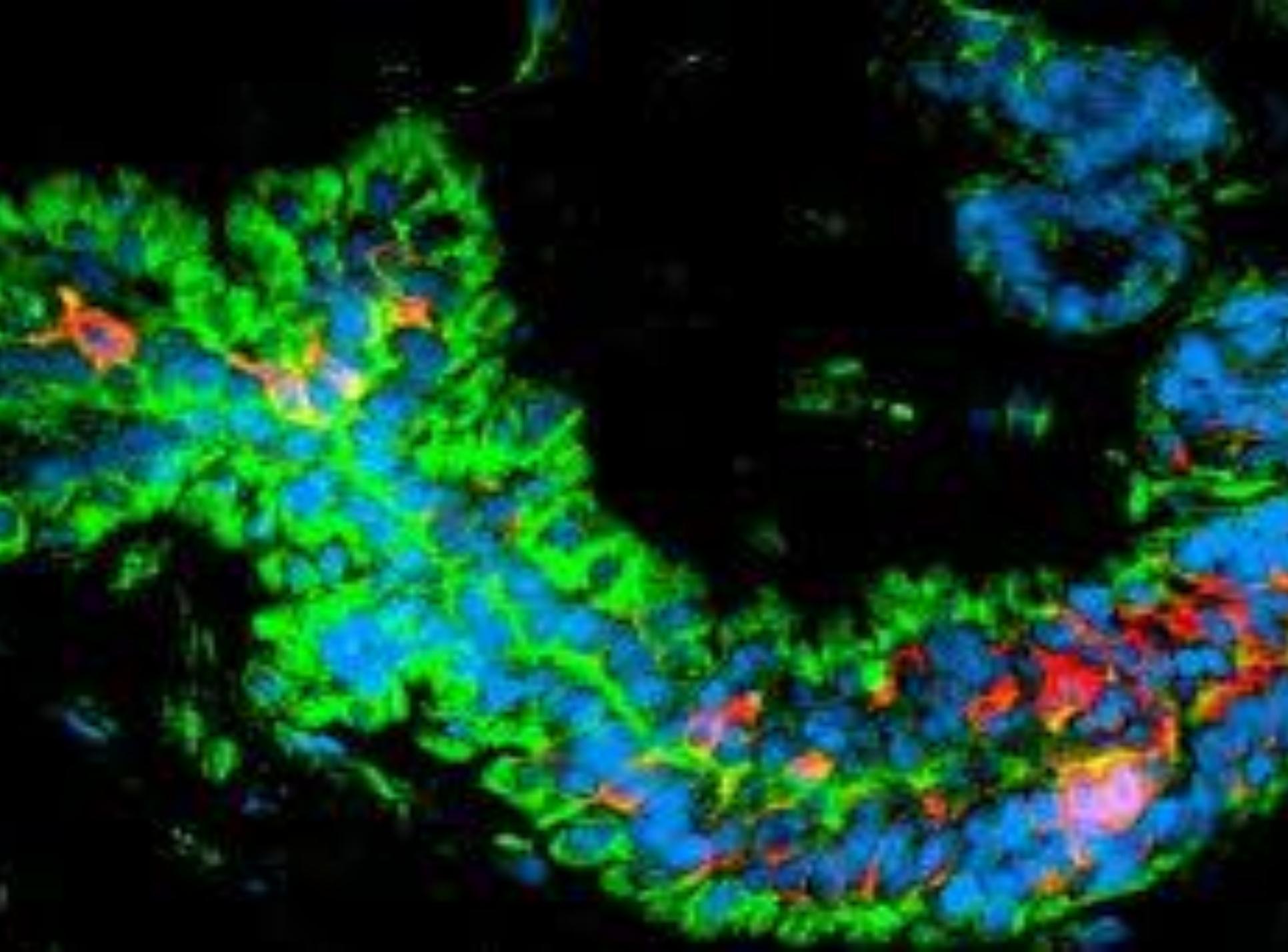








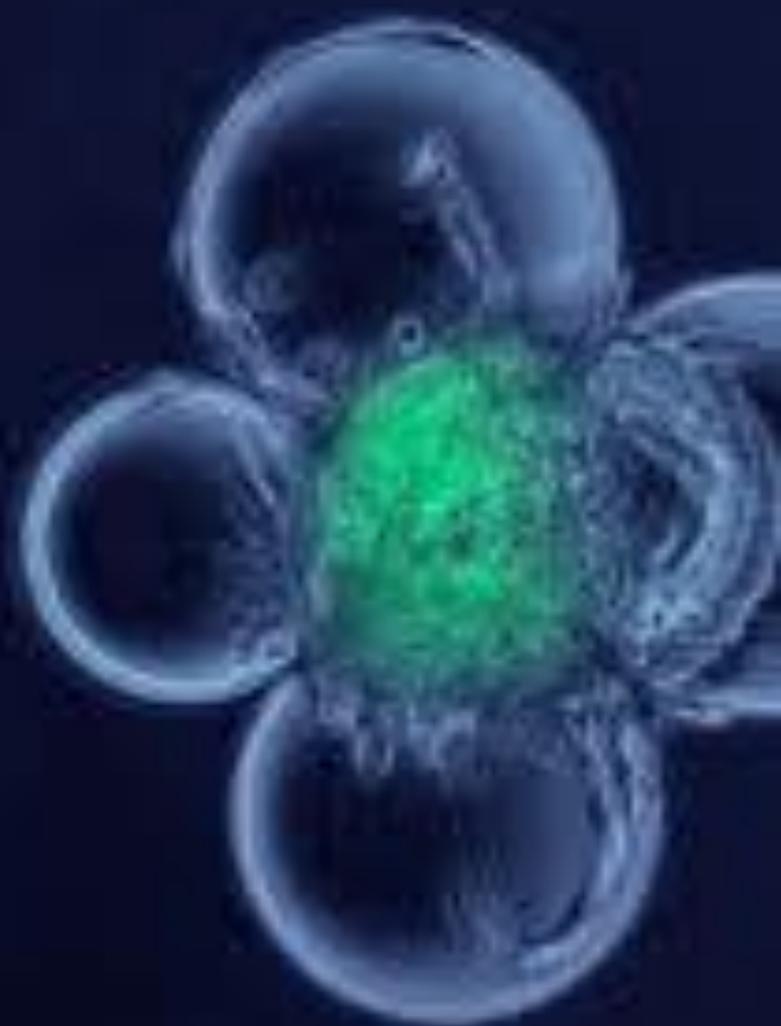
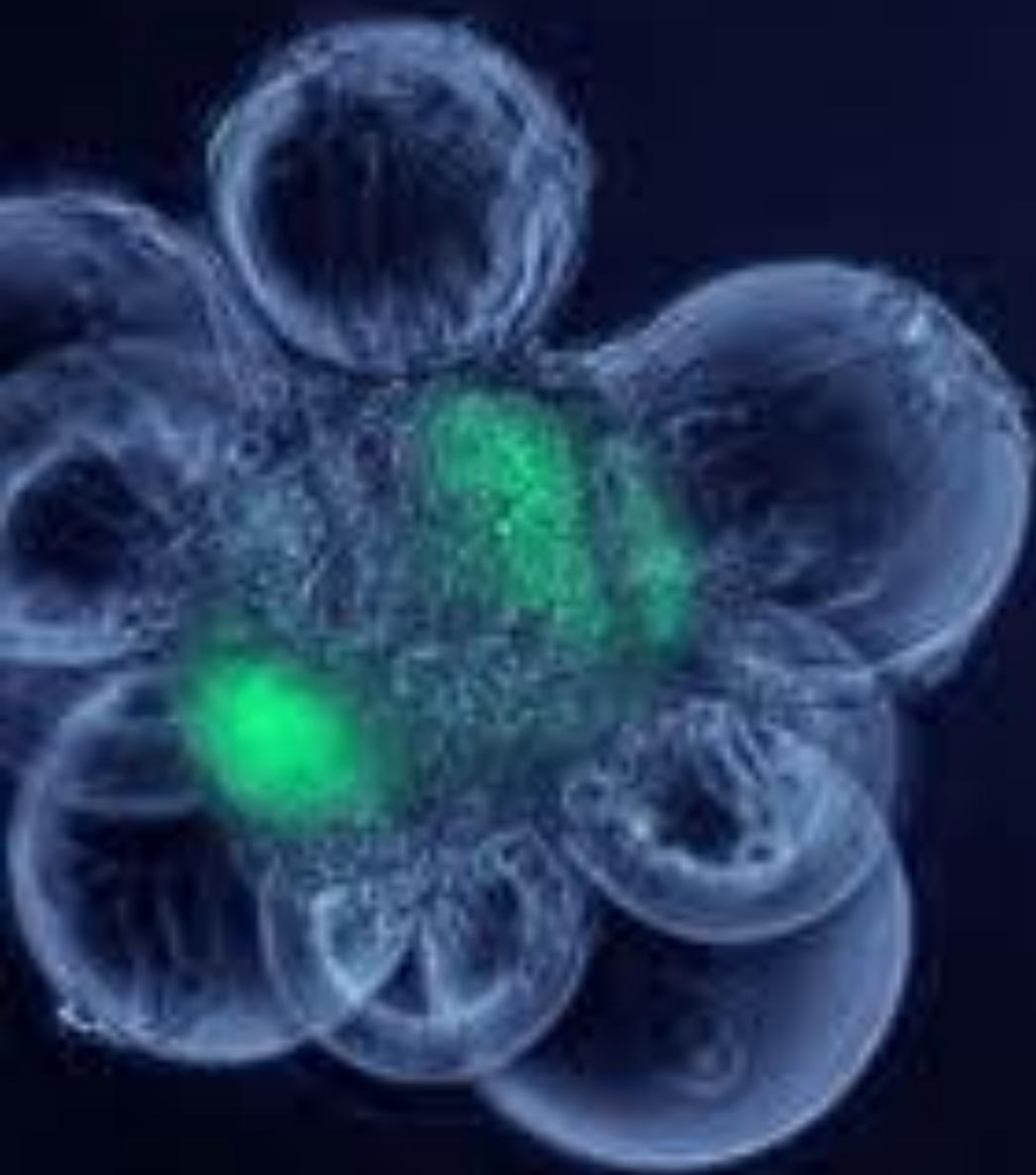






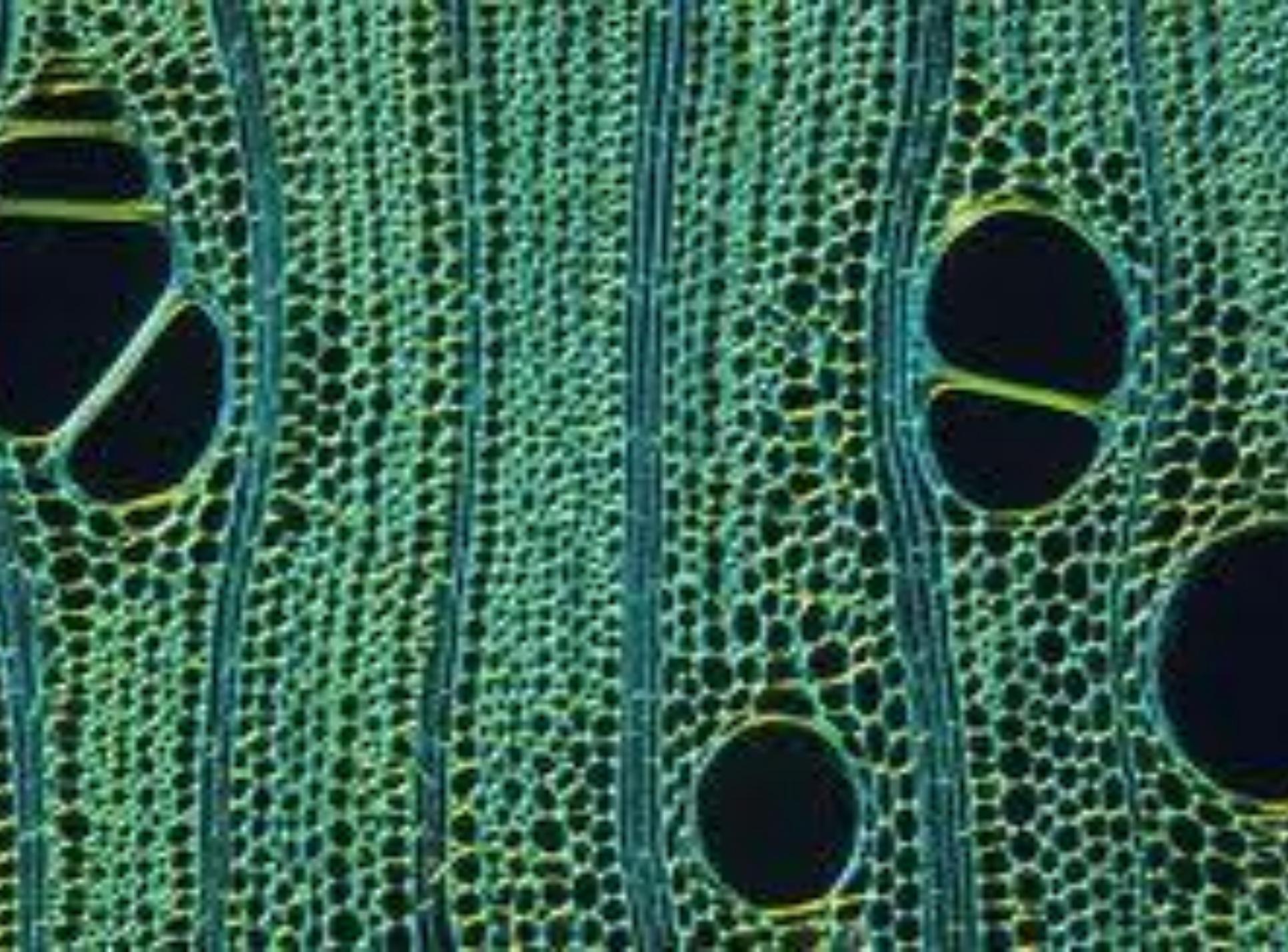
**PARTS OF
YOUR
BODY?**













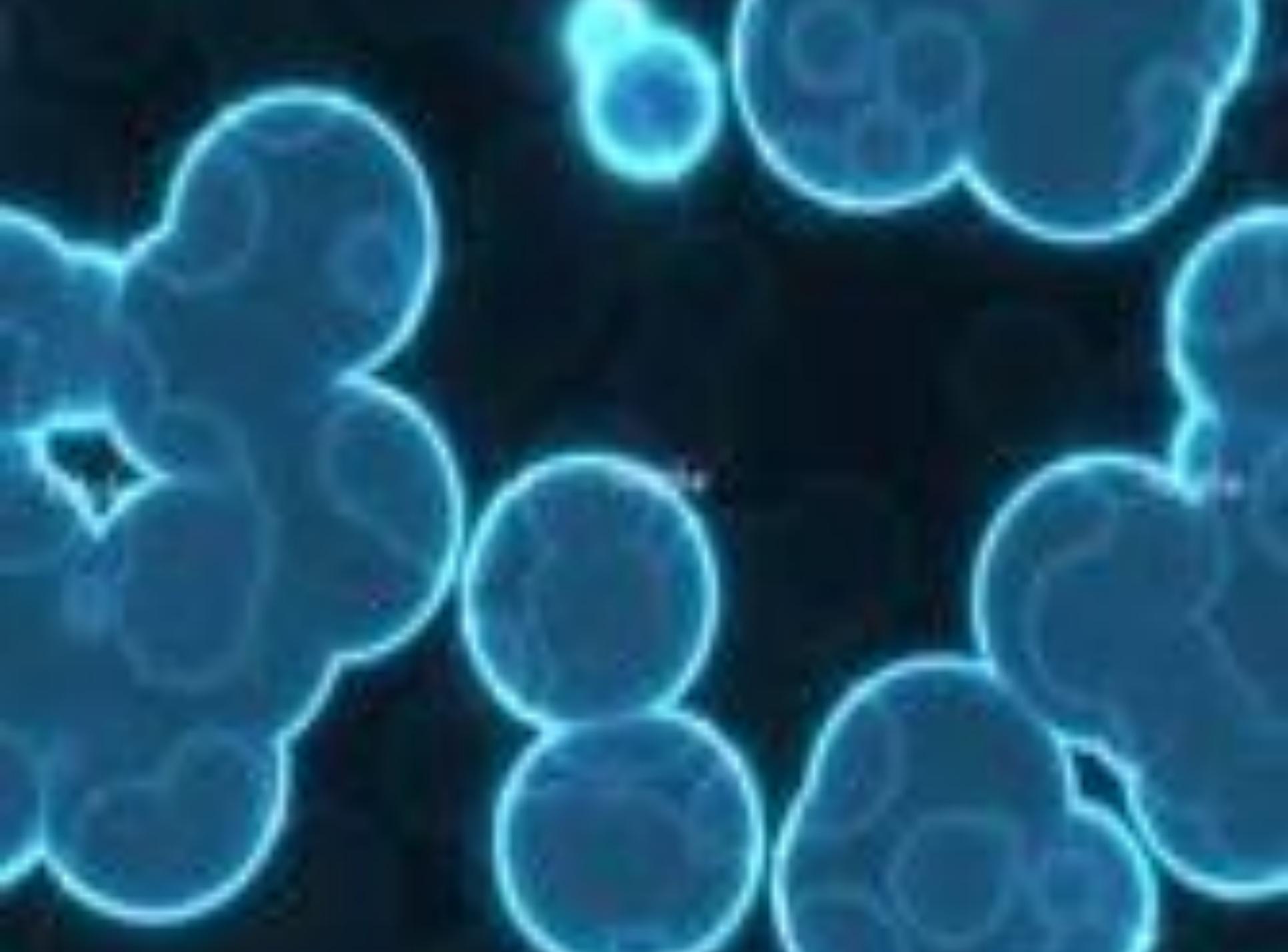


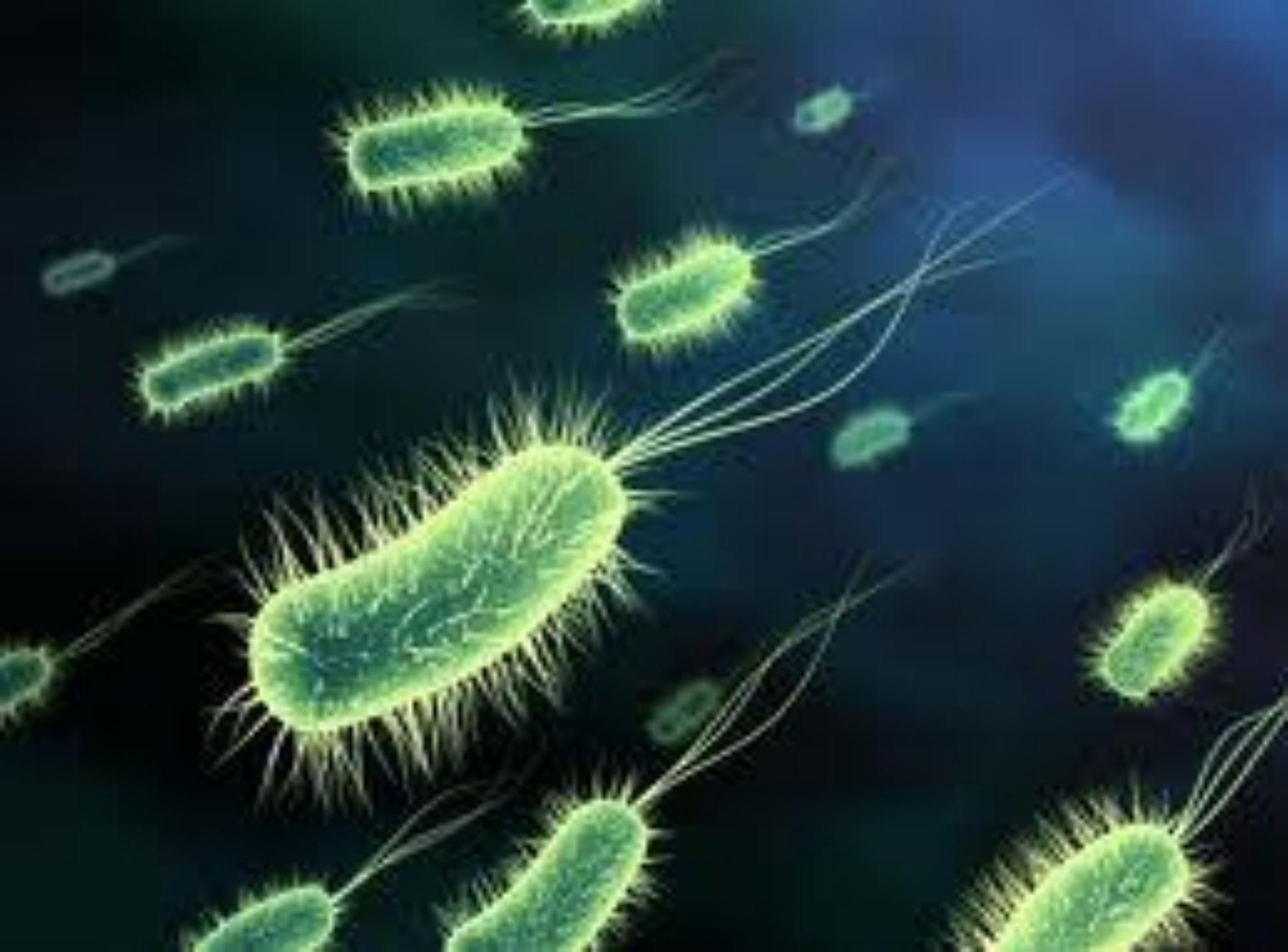


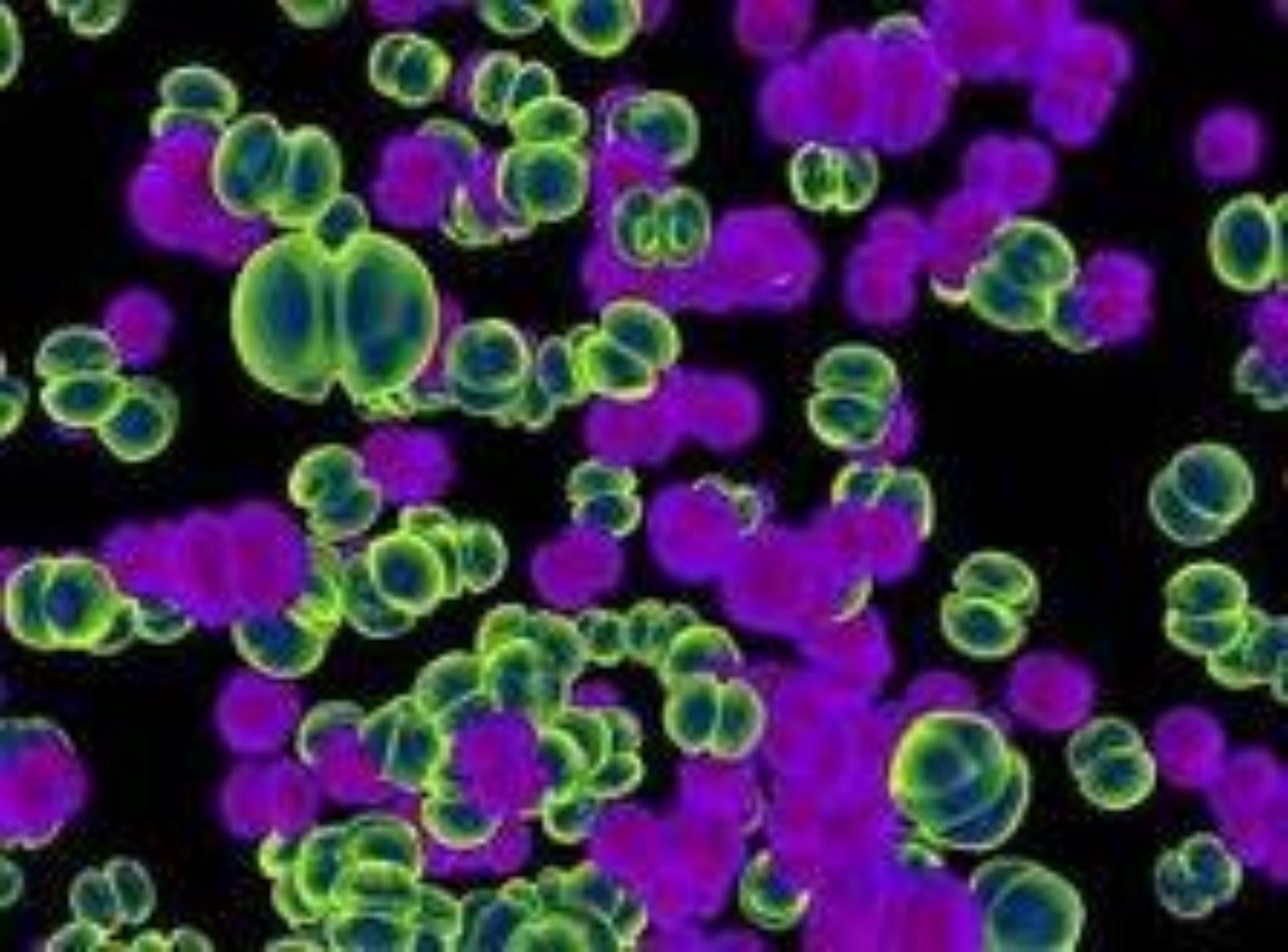




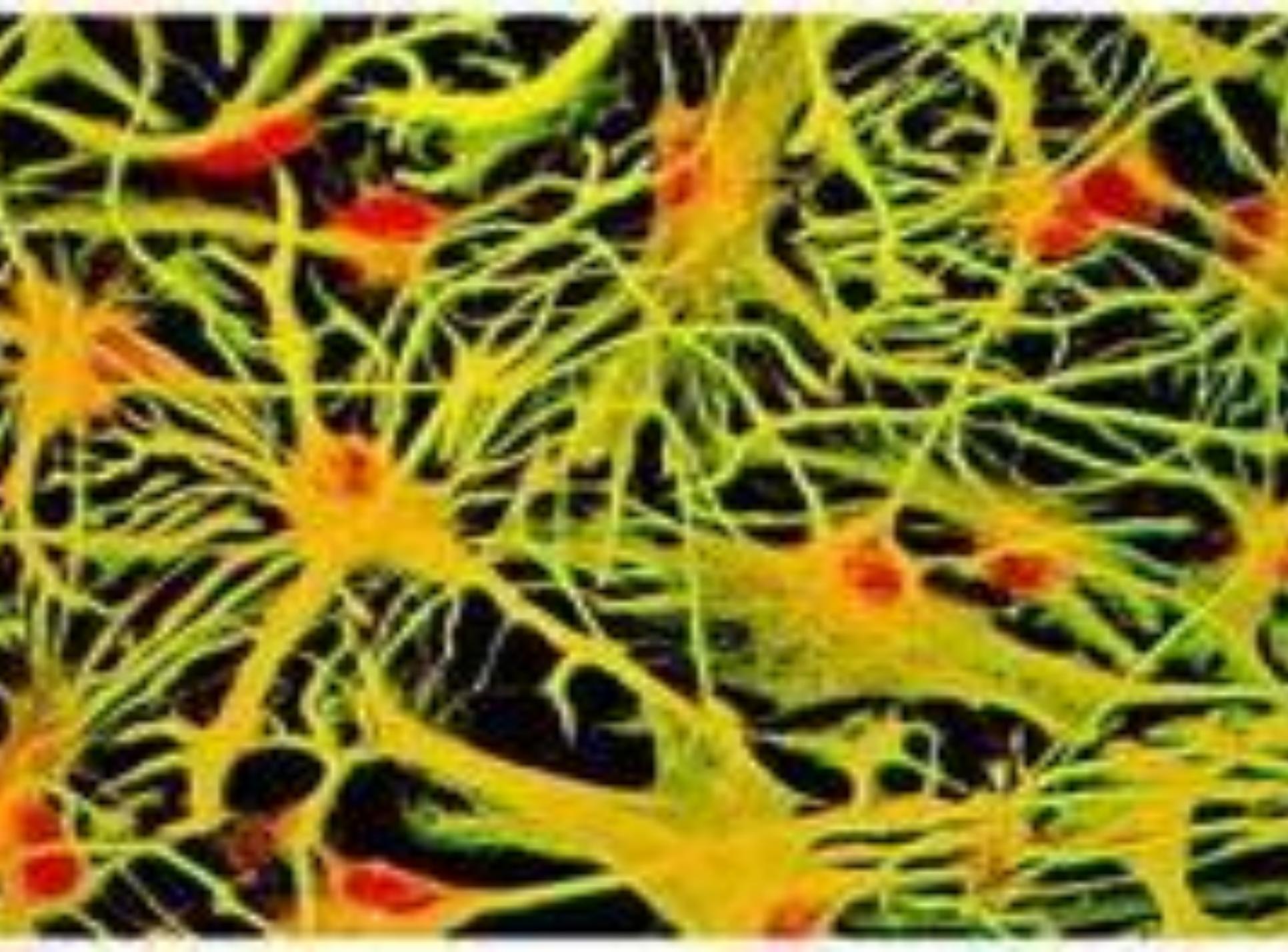
wow

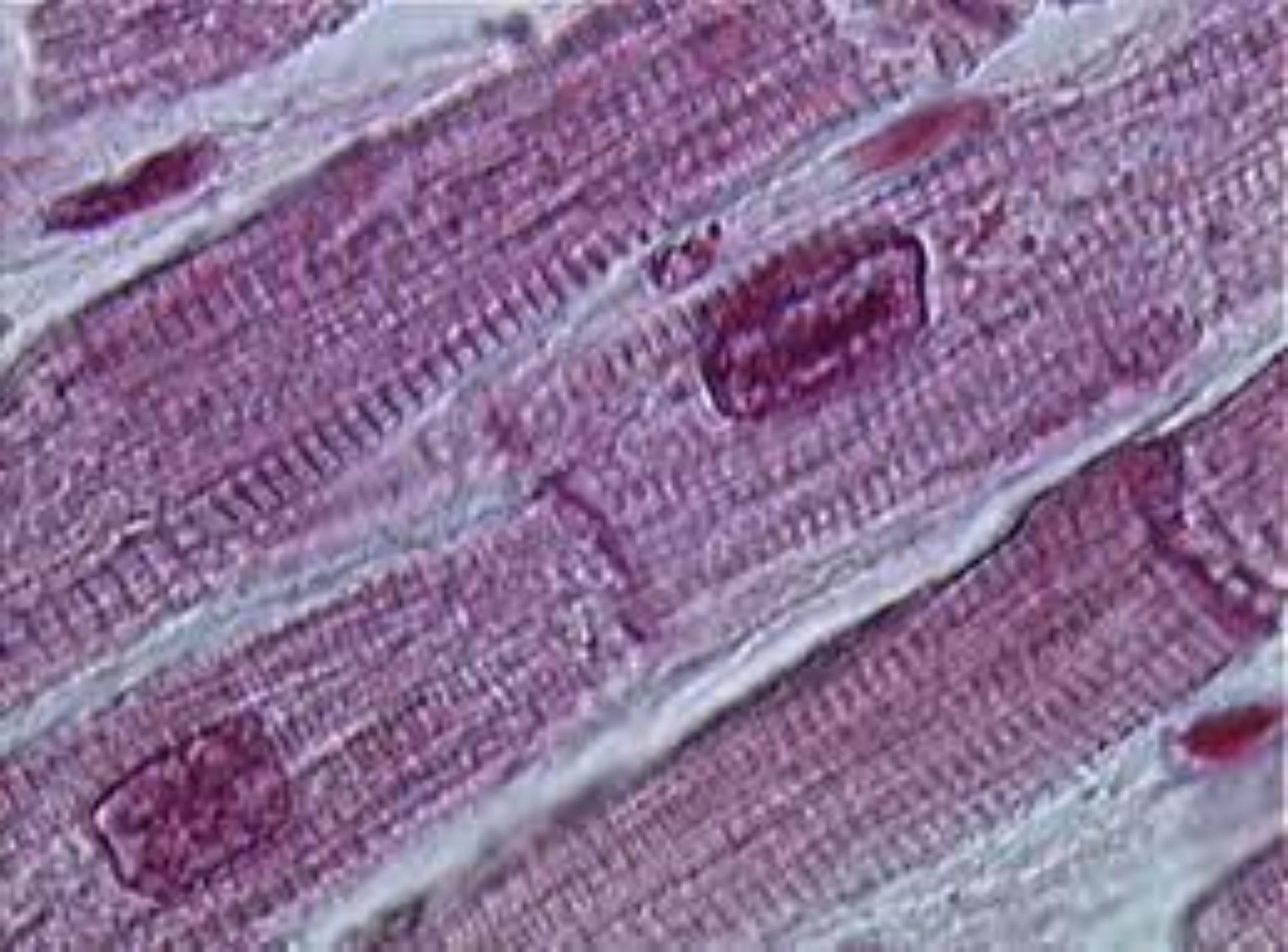


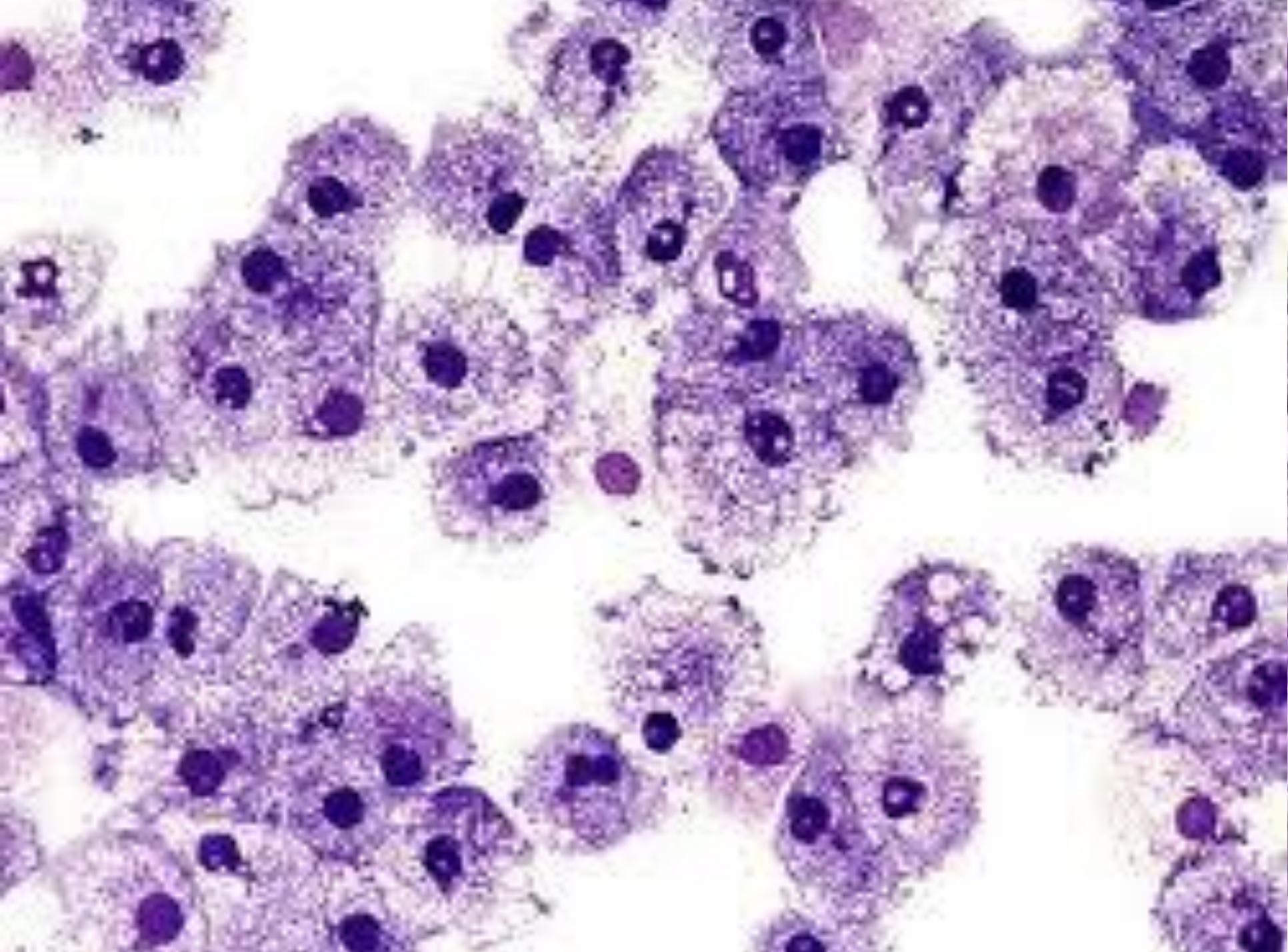


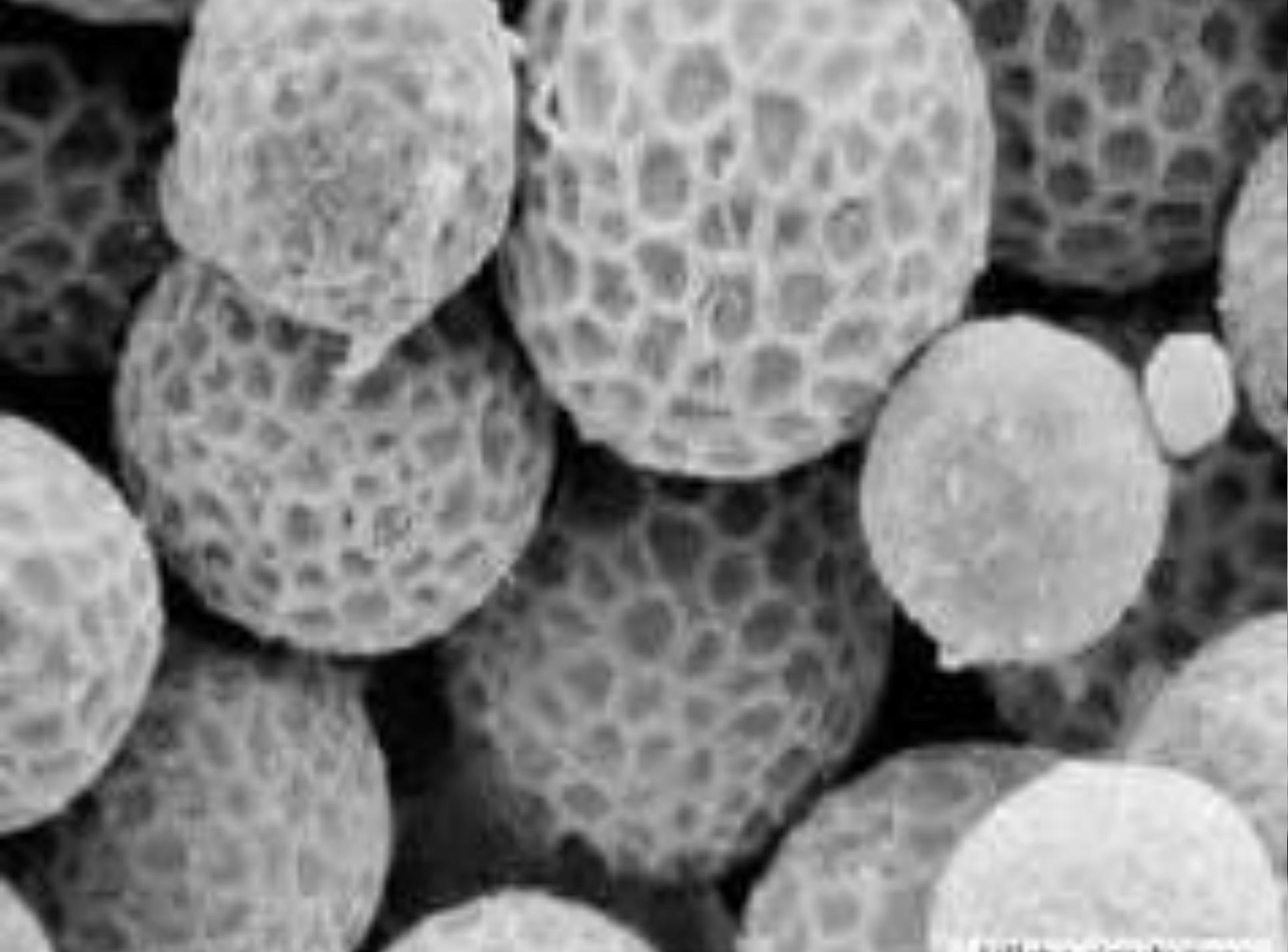


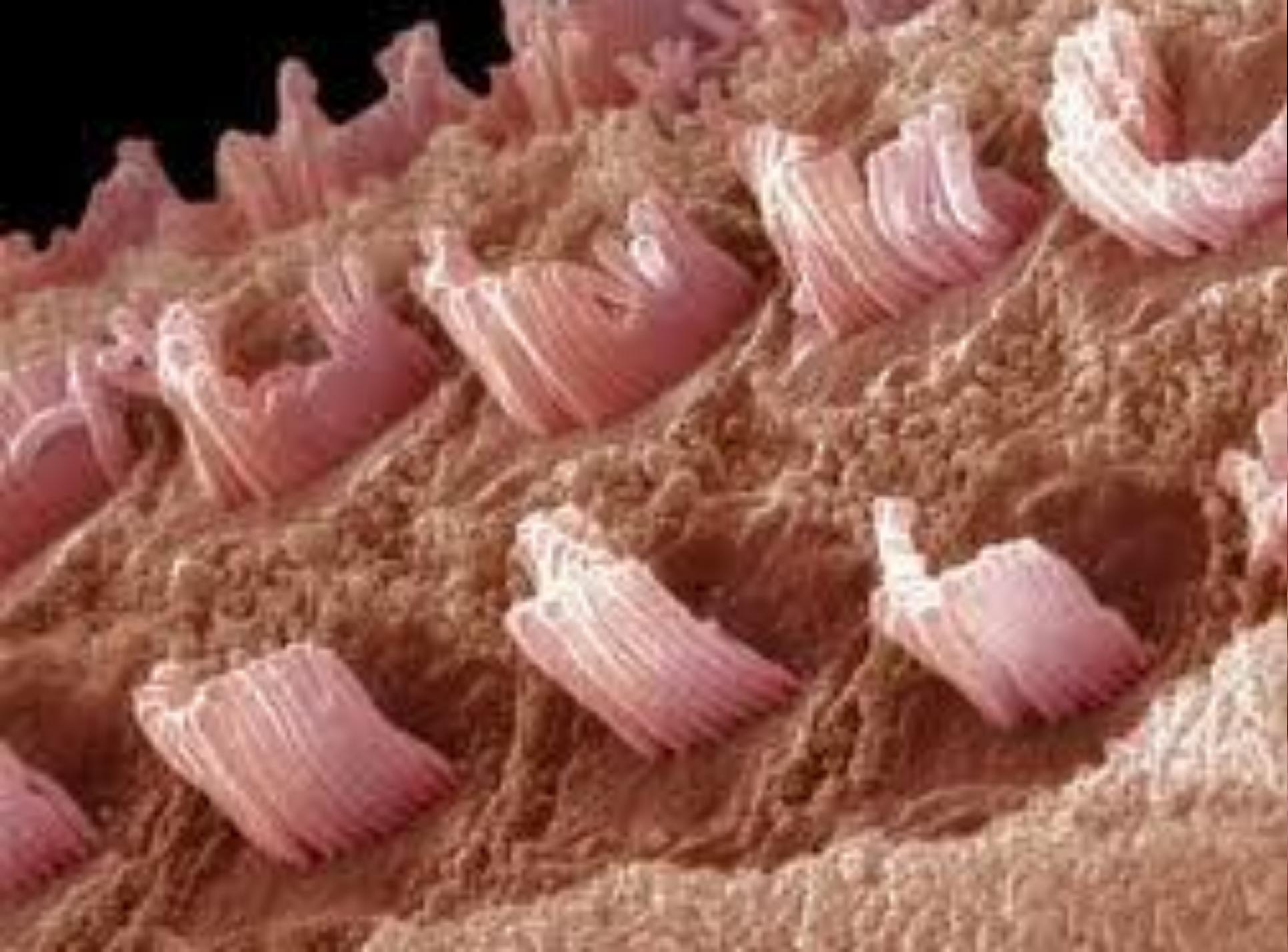


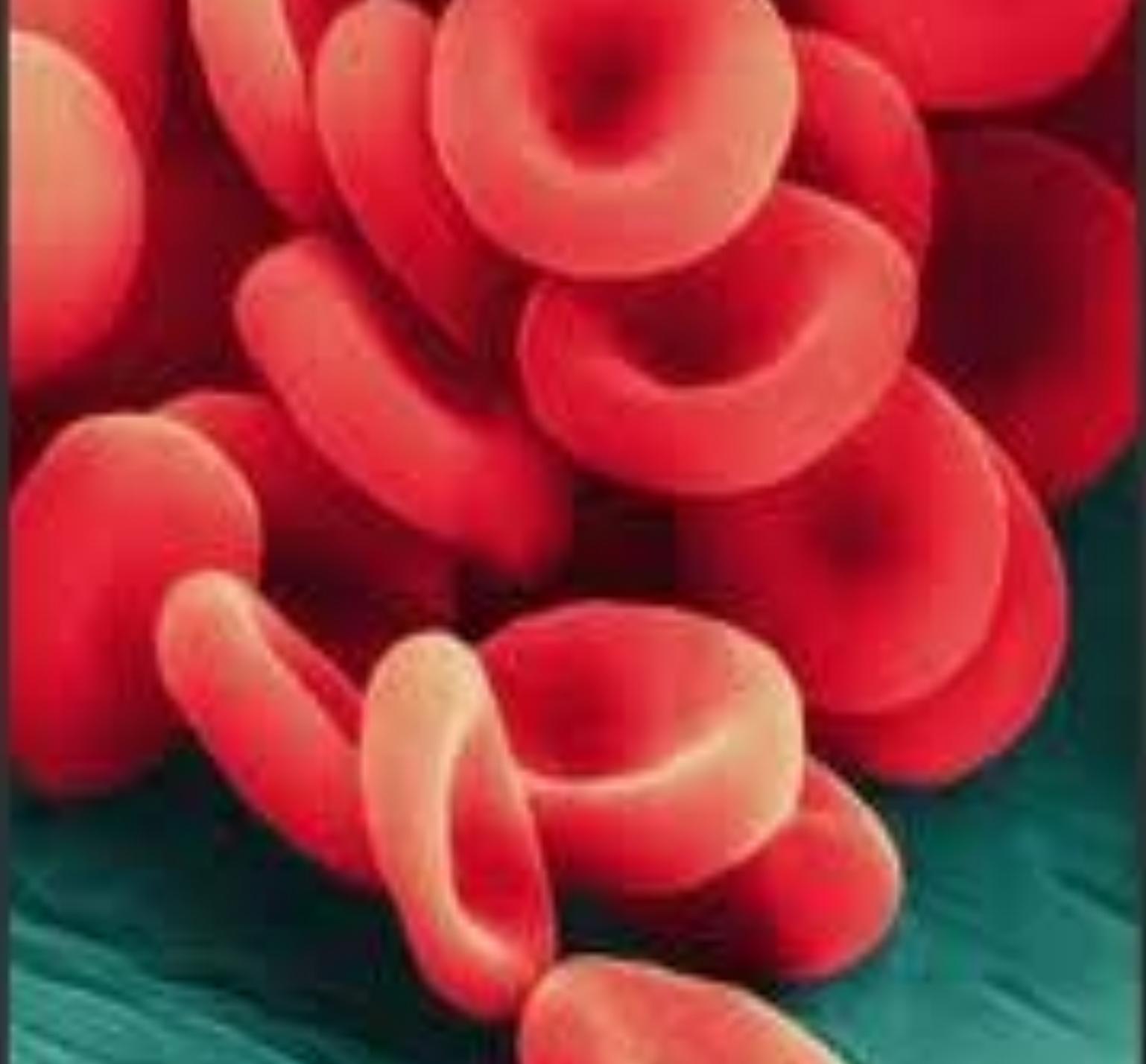


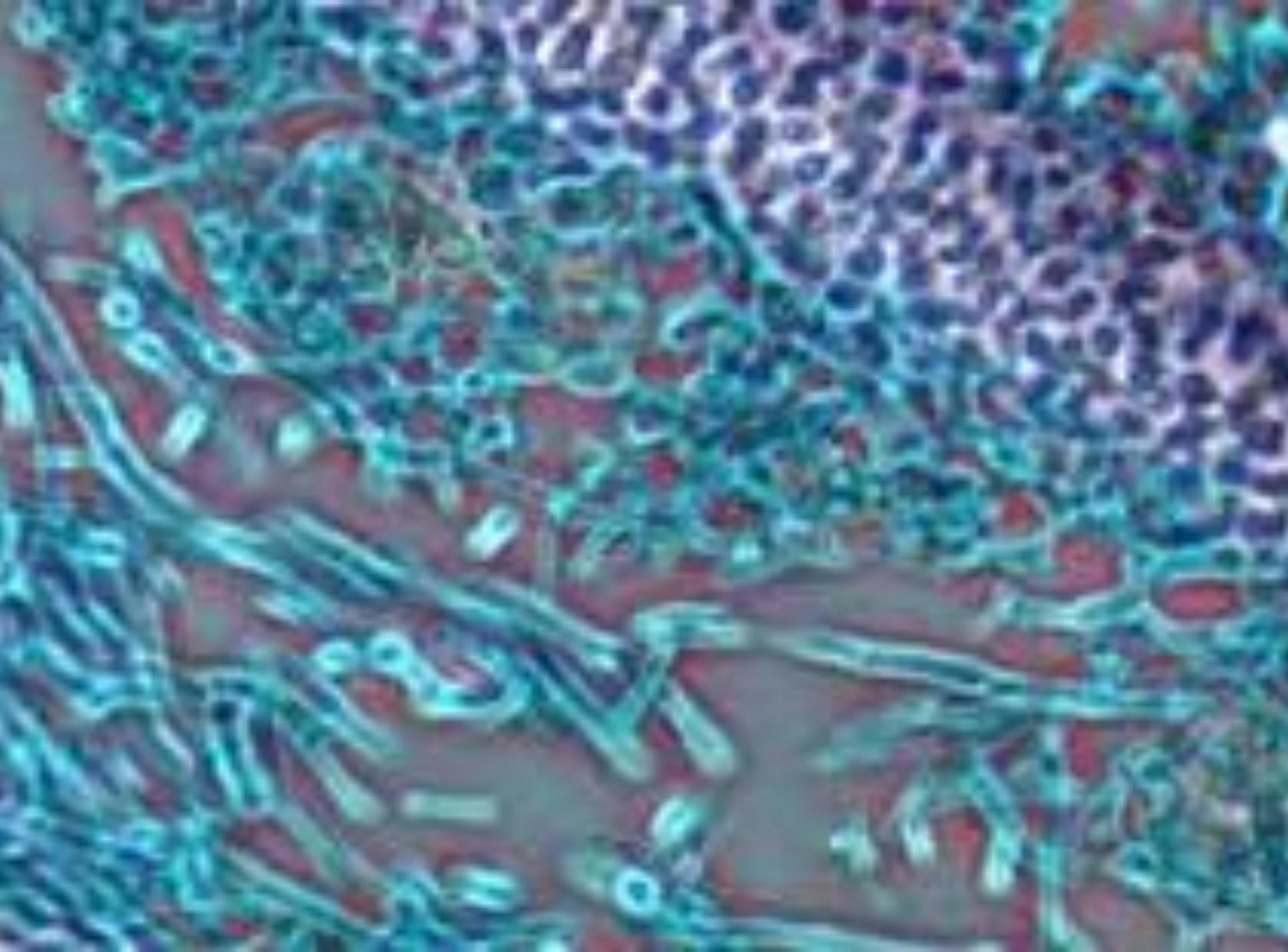




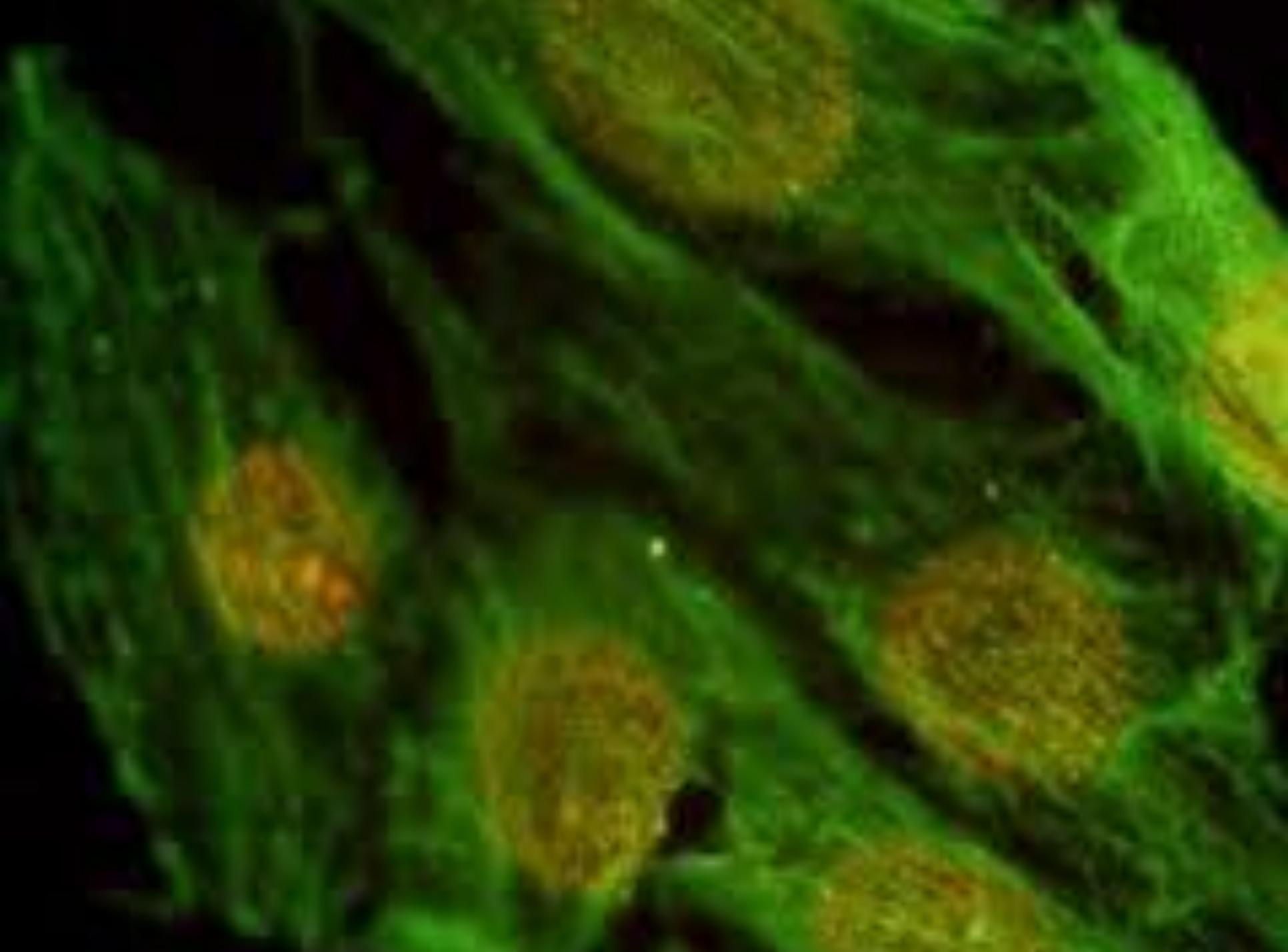


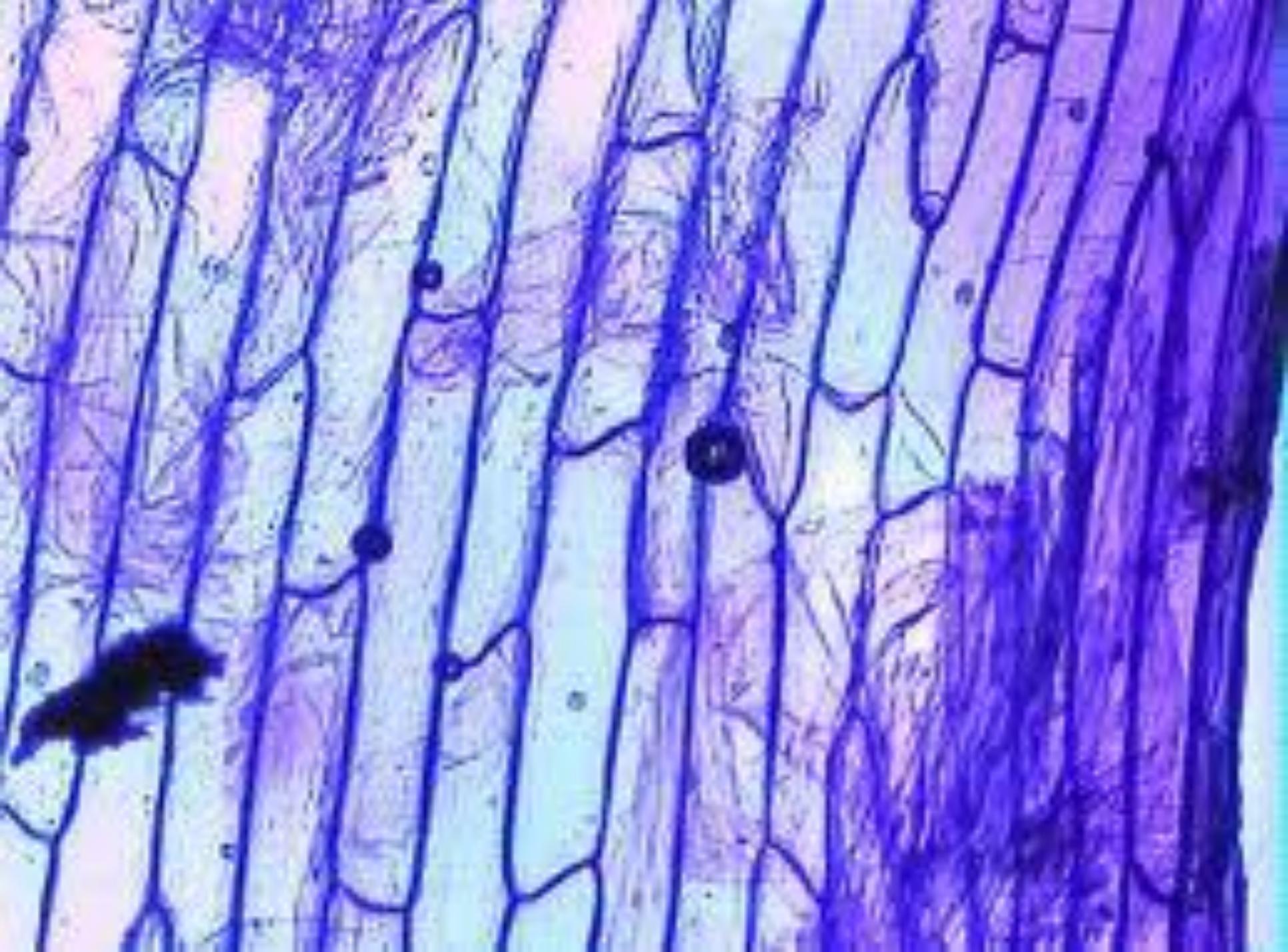




















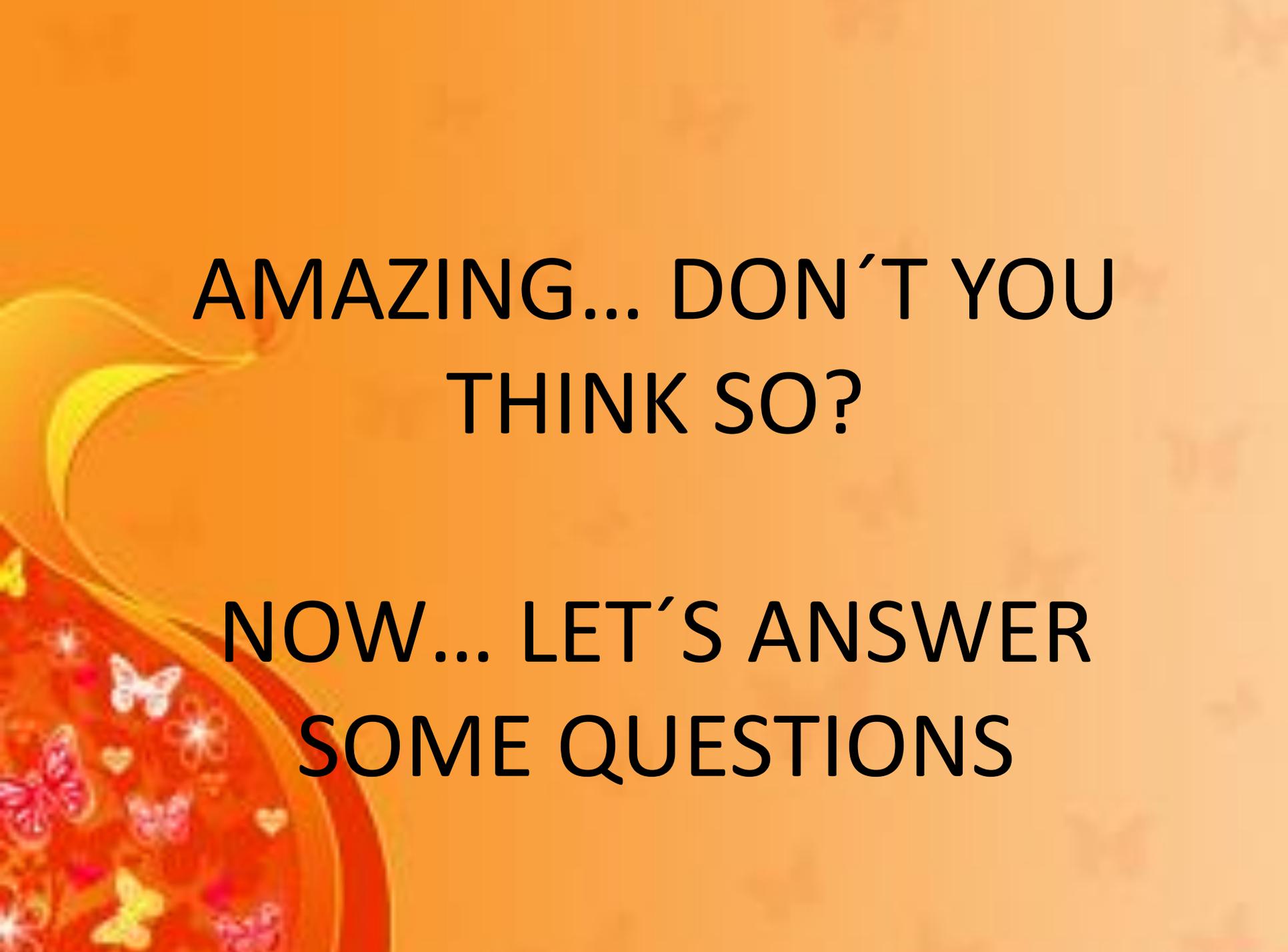












AMAZING... DON'T YOU
THINK SO?

NOW... LET'S ANSWER
SOME QUESTIONS

Watch the following videos:

- <https://www.youtube.com/watch?v=Tfy1mOT-gEQ>
- <http://www.youtube.com/watch?v=pRZgPiQX2nA>
- <http://www.youtube.com/watch?v=IMrLGbZ5iw&feature=related>
- <http://www.youtube.com/watch?v=rJYBFMDpaXQ&feature=related>

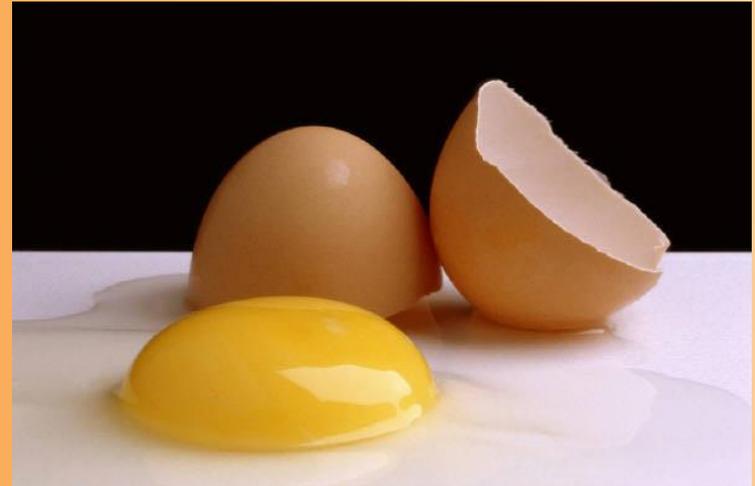
- Can we see cells?



Can we see cells?

- eggs are single cells when they are just laid or unfertilized.

Because they are considered single cells, they are the largest cells on earth!



- If the shell of the egg is considered the cell membrane and everything else inside is considered the cell, it can be said that it is a single cell. It's funny to imagine how cells, which are generally too small to be seen, could be so large that they fit in the palm of your hand.
- Just think about how large an ostrich egg is! So what do you think, is the egg a single cell?
- Read more at <http://www.omg-facts.com/Science/Eggs-Are-The-Largest-Single-Cell/52201#KusVeR3my1sdDF0r.99>

What is a cell?

- All living organisms on Earth are divided in pieces called cells. There are smaller pieces to cells that include **proteins** and **organelles**. There are also larger pieces called **tissues** and **systems**.
- A cell is a small, membrane enclosed structure filled with an aqueous solution where organelles and other subcellular structures are found.
- Cells are small compartments that hold all of the biological equipment necessary to keep an organism alive and successful on Earth.



Looking at cell functions

- A main purpose of a cell is to **organize**. Cells hold a variety of pieces but in the big picture, a cell's **purpose** is much more important than acting as small organizational pieces, there are several main functions that the cell has to carry out: molecule transport, reproduction, and energy conversion.