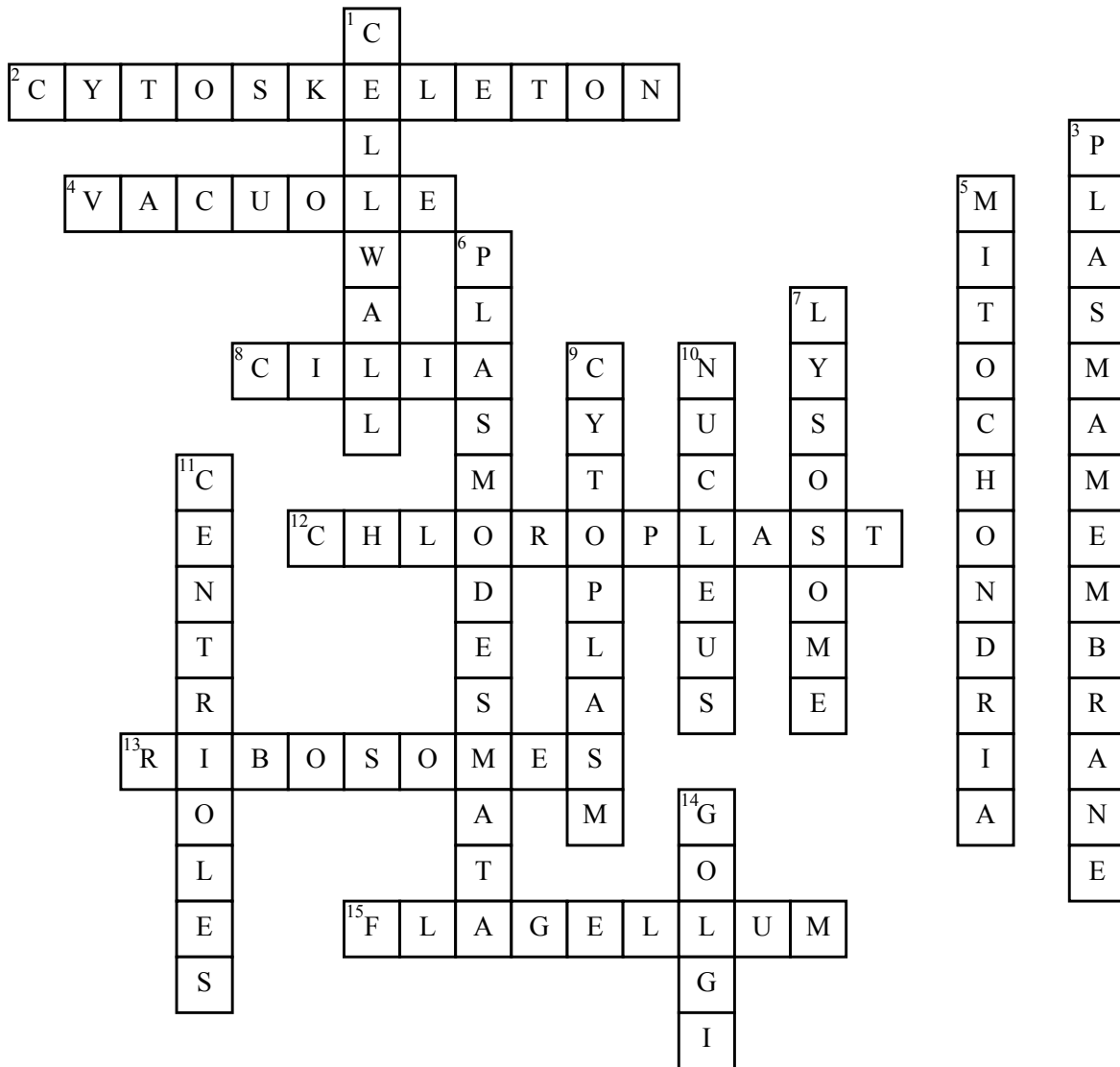


# Cell parts crossword puzzle



## Across

2. Internal scaffolding used as "roadways" for transportation
4. This is the "storage unit" of the a plant cell.
8. These are tiny fibers outside the cell that "sweep" fluid past.
12. This organelle packages unusable energy into into usable boxes, then turns the unusable energy into usable glucose
13. These small organelles make proteins and translate messages.

15. A long tail that moves the cell forward is called a...

## Down

1. This part of the cell provides strength to plant cells and most prokaryote cells.
3. This organelle is the main gatekeeper of the cell.
5. Often called the powerhouse of the cell, this cell part converts stored energy into functional energy.
6. This part of provides communication within plant cells.

7. This cell part breaks down waste and is often called the garbage disposal of the cell.
9. This is the fluid that "holds" the cell parts together.
10. The main control center where DNA is stored. This organelle is only present in eukaryote cells
11. This cell organelle helps to sort the DNA during cell division.
14. This is the part of the cell that packages and processes proteins.