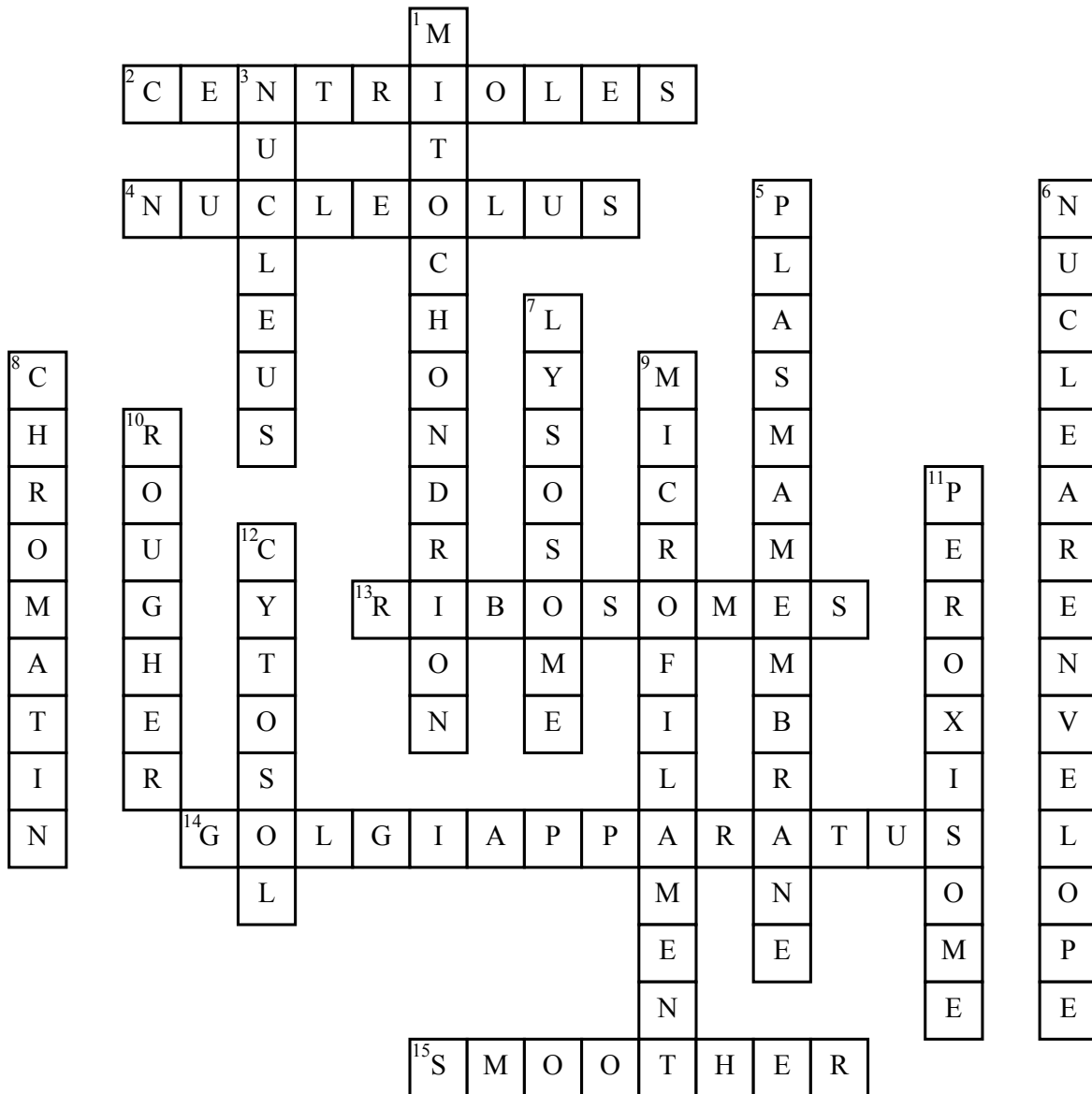


# Parts of Cells



## Across

2. Helps with cell division
4. Makes ribosomal subunits that get sent out and turn into ribosomes
13. Protein builders/ synthesizers of the cell
14. Folded membranes involved in secretion
15. Produces hormones and lipids

## Down

1. The powerhouse of the cell
3. Organelle that contains majority of cells genetic materials
5. External boundary of cytoplasm made of lipids and proteins
6. Membrane that encloses the nucleus, made of lipids

7. Organelle that contains digestive enzymes
8. Packs DNA into a small volume to fit in the nucleus
9. Thinnest filament found in the cytoplasm
10. Consists of rows and knobs of ribosomes
11. Contains the reducing enzyme catalyse
12. Site of multiple cell processes