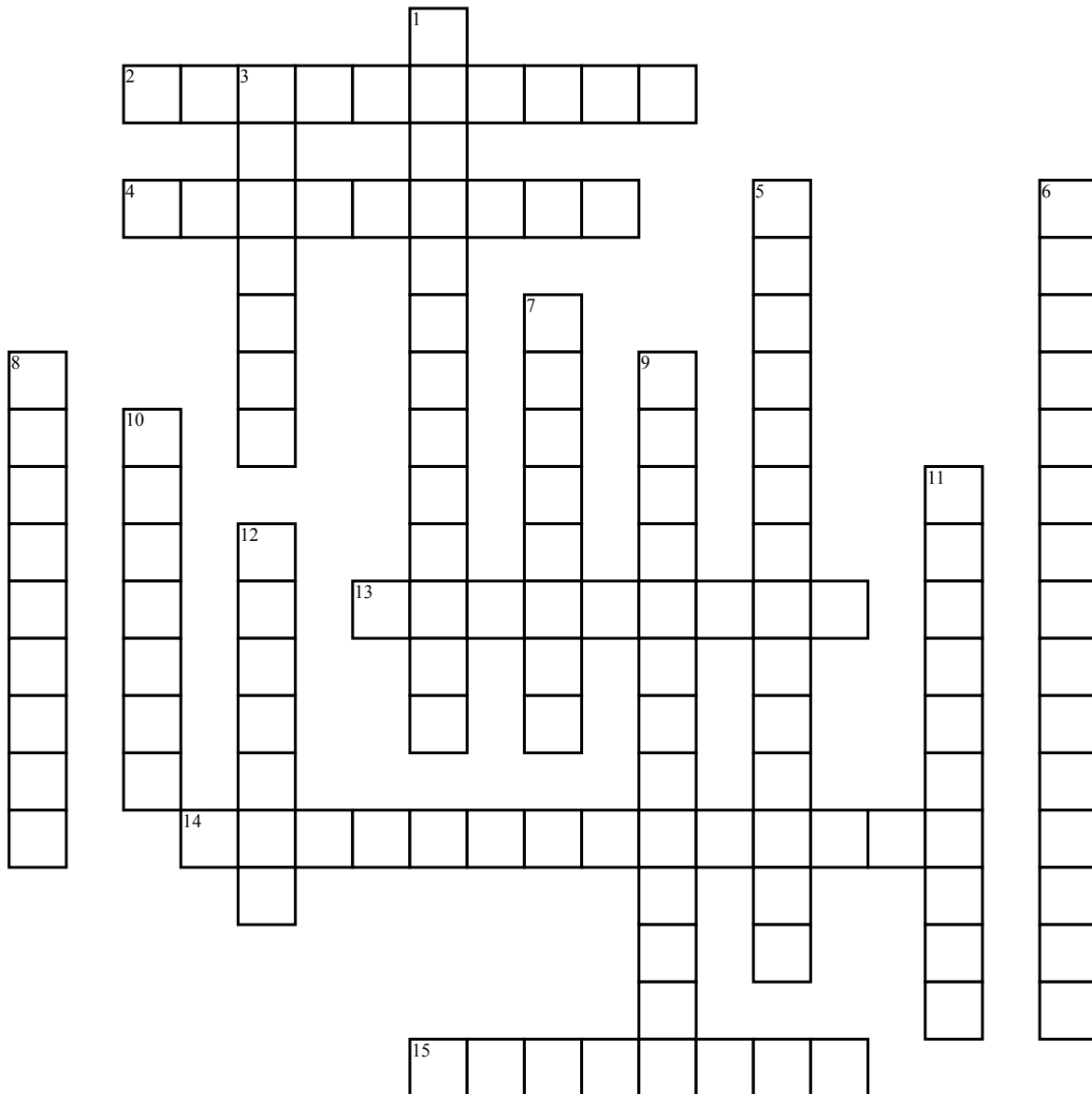


# Parts of Cells



## 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