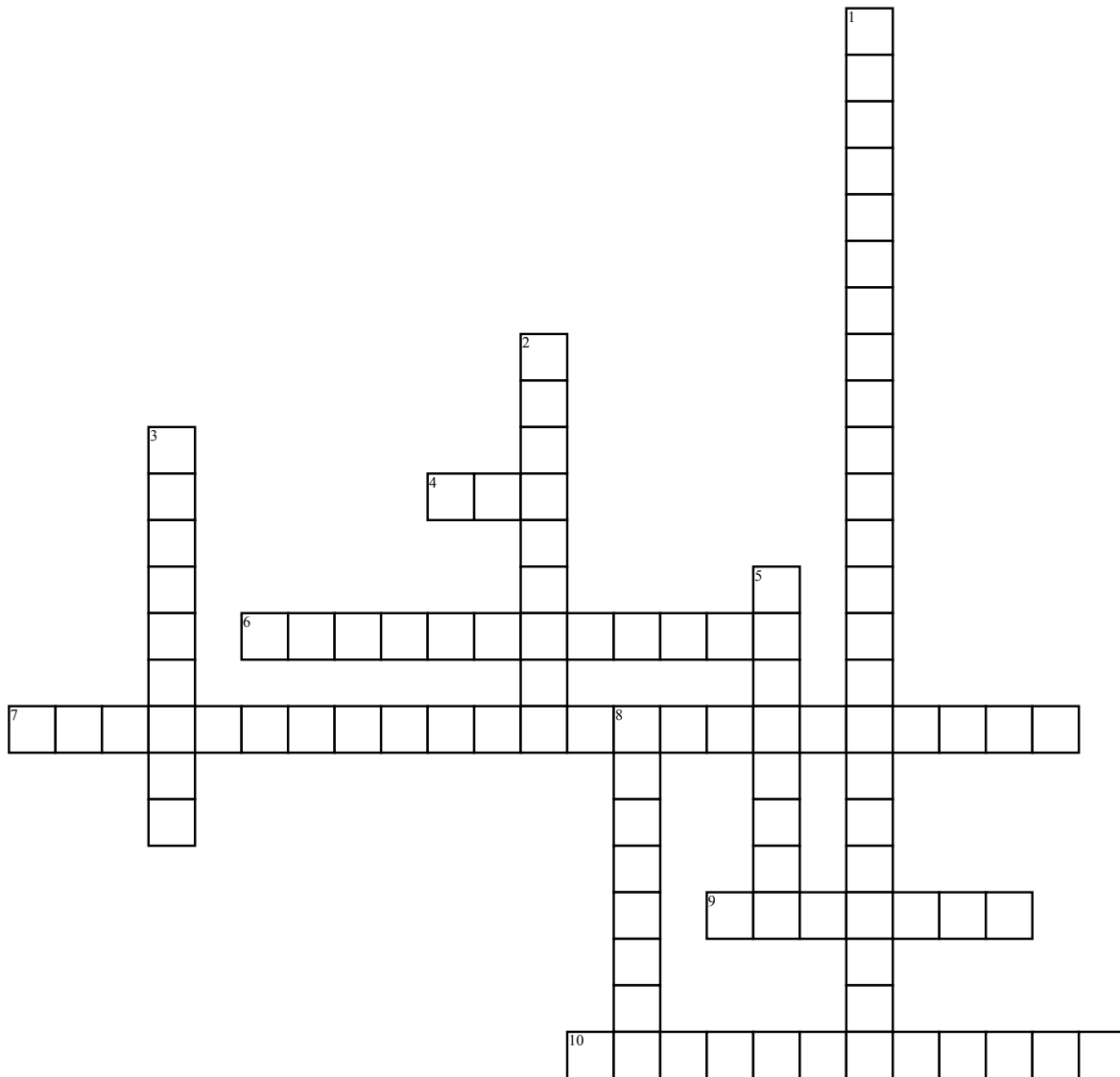


Cell structure and function



Across

4. A nucleic acid that is responsible for all of the genetic information in an organisms
6. Converts glucose energy to energy in ATP
7. Lysosome
9. An organelle that stores water or food
10. The semi-permeable organelle that is responsible for determining which substance can enter or leave the cell

Down

1. An organelle that synthesize phospholipids and cholesterols for the cell membrane
2. Multi cellular with a nucleus
3. Transports lipids and proteins around the cell
5. Single celled and no nucleus
8. An organelle that guides the formation of proteins