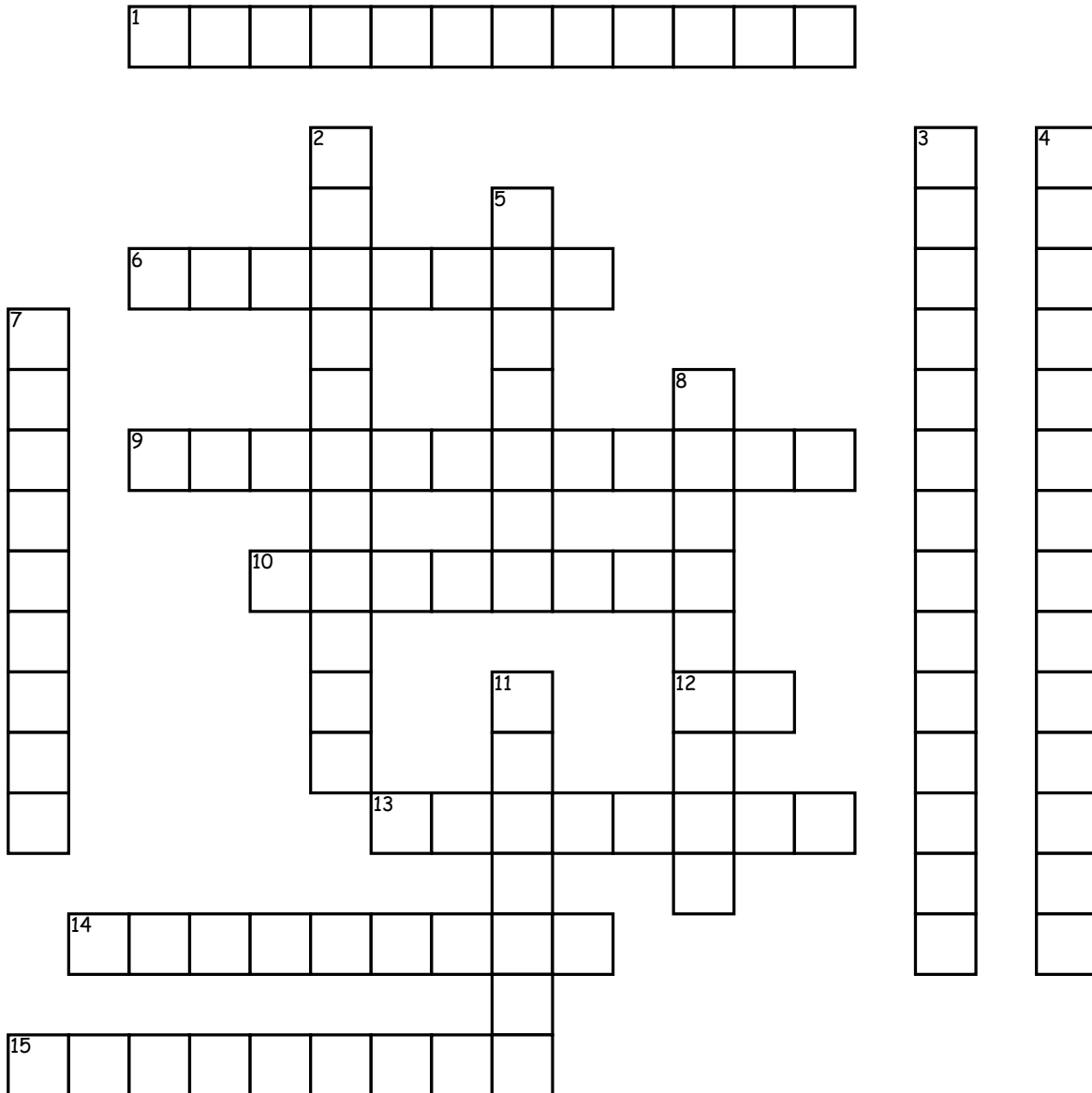


# Cell-ebration



**Across**

- 1. I maintain the shape and keep everything in. I am like a miniature bin.
- 6. I support and protect everything inside. My importance, no one can deny.
- 9. I'm the powerhouse, don't you see. I use glucose to make energy.
- 10. I am the thing that pushes around...squishing, squashing, even up and down.

- 12. I can be smooth or I can be rough. I'm connected to the nucleus, so I'm tough.
- 13. I store water, proteins and salts. Without me this would come to a halt.
- 14. I am the protein that's sent through the cell, floating in cytoplasm to make everything well
- 15. Another word for the jobs each organelle has to carry out

**Down**

- 2. This is where photosynthesis takes place. I make the food, time to say grace.

- 3. Modify, sort and package proteins is my job. I am definitely not a slob.
- 4. The process that plants go through to make food
- 5. Type of sugar molecules used to make energy
- 7. The organelle that destroys old organelle that can no longer carry out their functions.

- 8. The specialized structures found within a cell
- 11. I am in cells of both animals and plants. I am the brains, hear me chant.