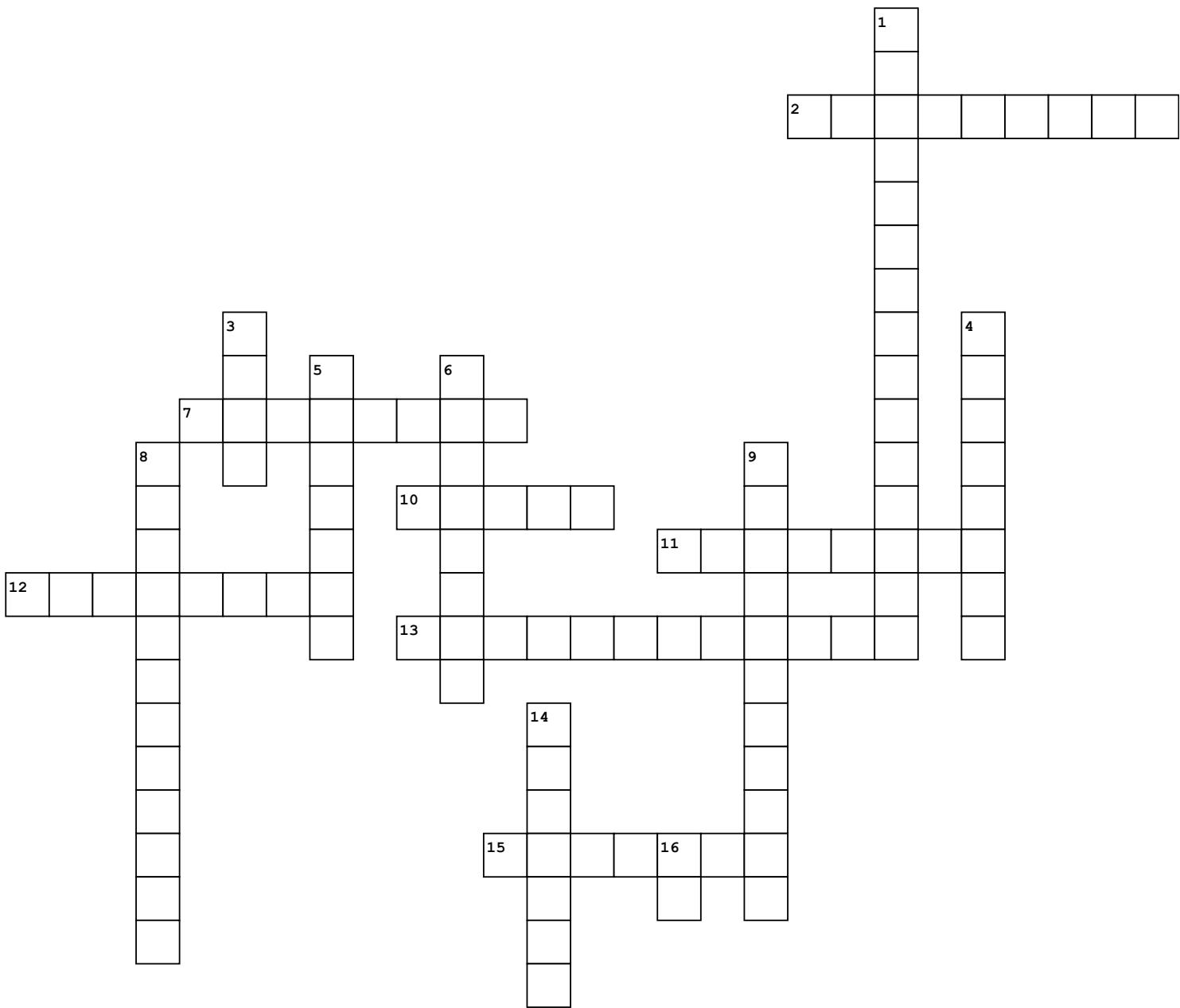


Cells



Across

2. site where ribosomes are made
7. the sites of protein synthesis
10. packages proteins for transport out of the cell
11. firm, protective structure that gives the cell its shape in plants, fungi, most bacteria and some protists
12. digests excess or worn-out cell parts, food particles and invading viruses or bacteria
13. provides support for the cell and controls what goes in and out of the cell

Down

1. surrounds the nucleus and controls what enters and exits the nucleus
3. assembles some components of the cell membrane ; modifies ; proteins ; has ribosomes attached to it
4. produces a usable form of energy for the cell
5. assembles some components of the cell membrane ; synthesizes lipids
6. provides support for the cell and controls what goes in and out of the cell
8. surrounds the nucleus and controls what enters and exits the nucleus
9. small organelle that assists with cell division
11. firm, protective structure that gives the cell its shape in plants, fungi, most bacteria and some protists
12. digests excess or worn-out cell parts, food particles and invading viruses or bacteria
13. packages proteins for transport out of the cell
14. site where ribosomes are made
15. the sites of protein synthesis
16. assembles some components of the cell membrane ; modifies ; proteins ; has ribosomes attached to it

15. organelle that manages or controls all the cell functions in a eukaryotic cell

9. contains chlorophyll , a green pigment that traps energy from sunlight and gives plants their green color

14. stores material within the cell

16. consist of hollow tubes which provides support for the cell and tracks for organelles to move on