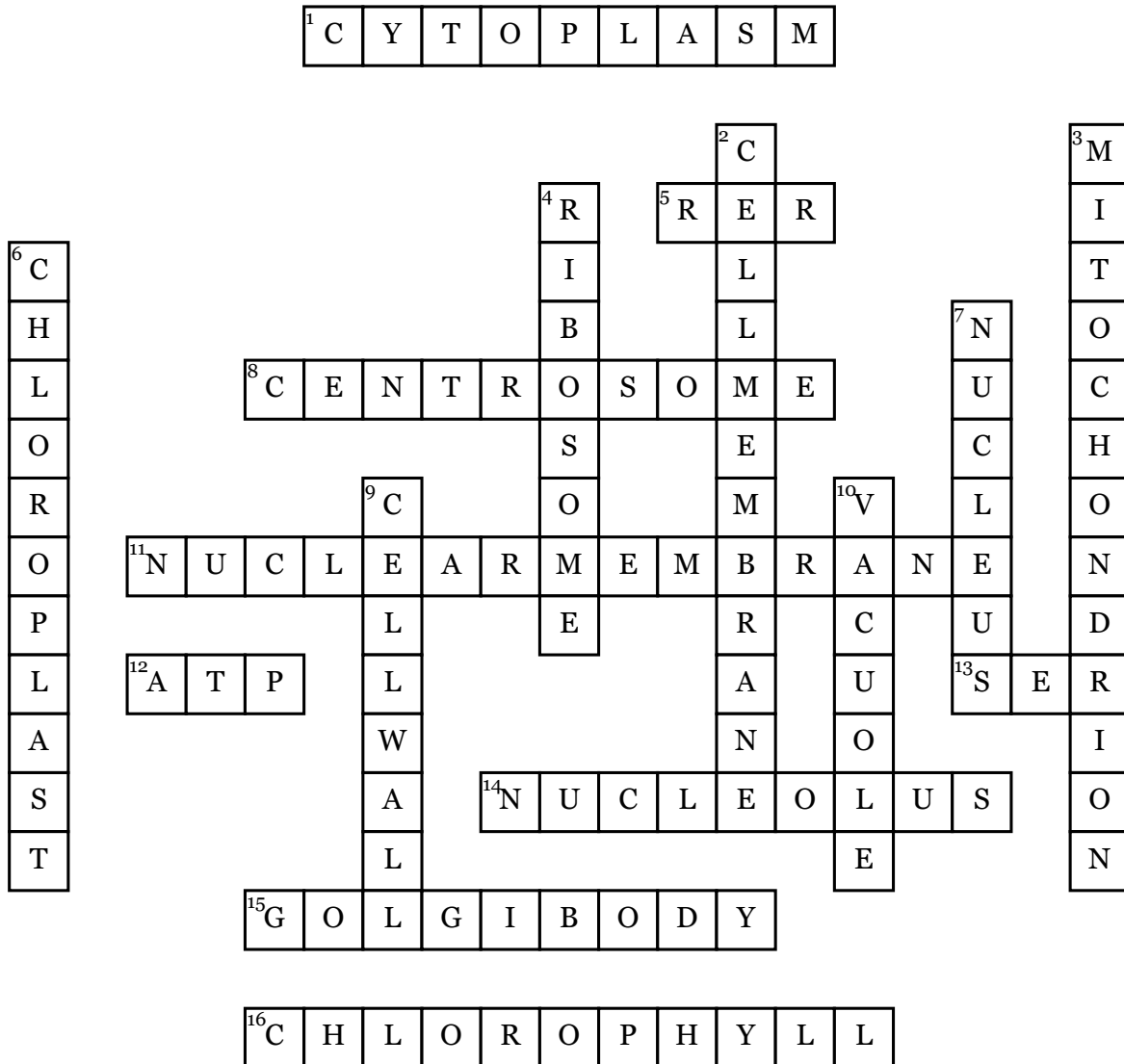


Plant cell crossword



Across

1. The protoplasm within a living cell, without the nucleus?
5. Network of tubular membranes within the cytoplasm of the cell? (abbreviation)
8. Organelle near the nucleolus that contains centrioles and spindle fibers develop in cell division?
11. The double membrane surrounding the nucleus within a cell?
12. A phosphorylated nucleotide $C_{10}H_{16}N_5O_{13}P_3$ composed of adenosine and three phosphate groups that supplies energy for many biochemical cellular processes?

13. An organelle found in both animal cells and plant cells. An organelle is a sub-unit within a cell that has a specialized function? (abbreviation)

14. Rounded body within the nucleus of a cell?

15. An organelle in eukaryotic cells that stores and modifies proteins for specific functions and then transports them to other parts of the cell?

16. A green pigment responsible for the absorption of light to provide energy for photosynthesis?

Down

2. The semipermeable membrane surrounding the cytoplasm of a cell?

3. An organelle found in large amounts in most cells, in which the biochemical processes of respiration and energy occur?

4. Small particle that consist of RNA and associated proteins, found in large numbers in the cytoplasm of living cells?

6. A plastid that contains chlorophyll and in which photosynthesis takes place?

7. A central part about which other parts are grouped or gathered?

9. A rigid layer of polysaccharides lying outside the plasma membrane of the cells of plants, fungi, and bacteria?

10. A space or vesicle within the cytoplasm of a cell?