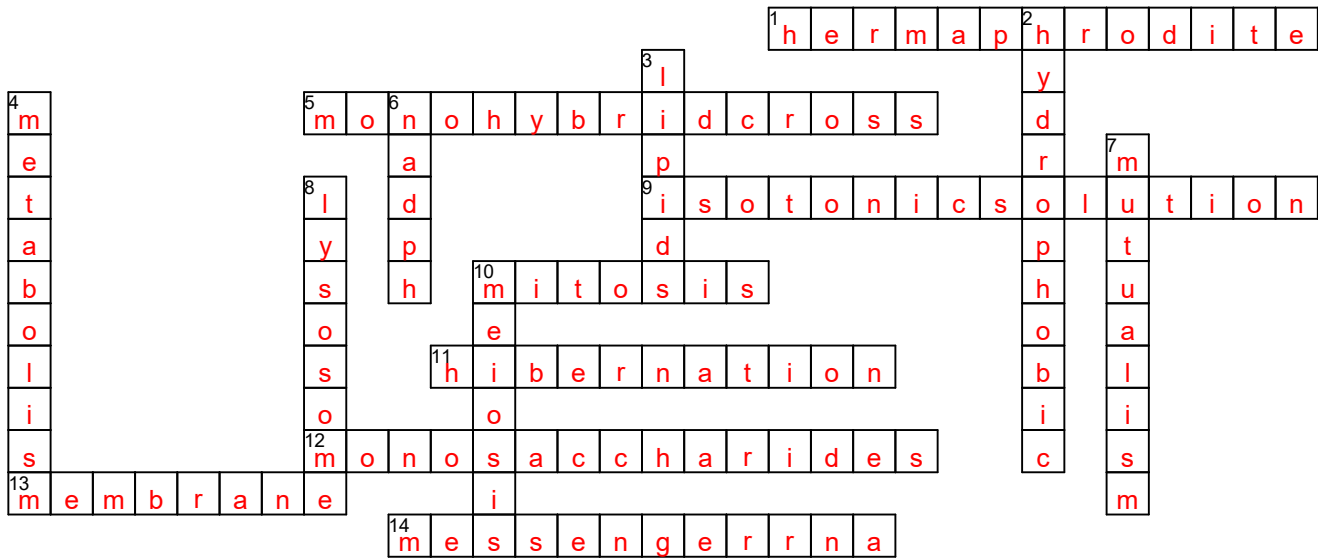


# Biology Vocabulary Crossword Puzzle 29

1. Using the Across and Down clues, write the correct words in the numbered grid below.



## ACROSS

## DOWN

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. An organism that has both male and female reproductive organs.</li> <li>5. A cross between individuals that involves one pair of contrasting traits.</li> <li>9. A solution in which the concentration of solutes is essentially equal to that of the cell which resides in the solution.</li> <li>10. Part of eukaryotic cell division during which the cell nucleus divides.</li> <li>11. Long-term resting state that is an adaptation to winter cold and food scarcity.</li> <li>12. Simple sugars (glucose, fructose, galactose).</li> <li>13. thin layer of tissue that covers a surface, lines a cavity, or divides a space or organ.</li> <li>14. RNA molecule that carries copies of instructions for the assembly of amino acids into proteins from DNA to the rest of the cell.</li> </ol> | <ol style="list-style-type: none"> <li>2. "Water-fearing"; pertaining to nonpolar molecules (or parts of molecules) that do not dissolve in water.</li> <li>3. Energy-rich organic compounds, such as fats, oils, and waxes, that are made of carbon, hydrogen, and oxygen.</li> <li>4. All of the chemical reactions that occur within an organism.</li> <li>6. An electron carrier involved in photosynthesis.</li> <li>7. A relationship between two species in which both species benefit.</li> <li>8. A small, round cell structure containing chemicals that break down large food particles into smaller ones.</li> <li>10. Cell division that produces reproductive cells in sexually reproducing organisms.</li> </ol> |
|---|---|

monosaccharides

membrane

lysosome

monohybrid cross

mutualism

mitosis

hydrophobic

lipids

metabolism

isotonic solution

NADPH

hibernation

messenger RNA

meiosis

hermaphrodite