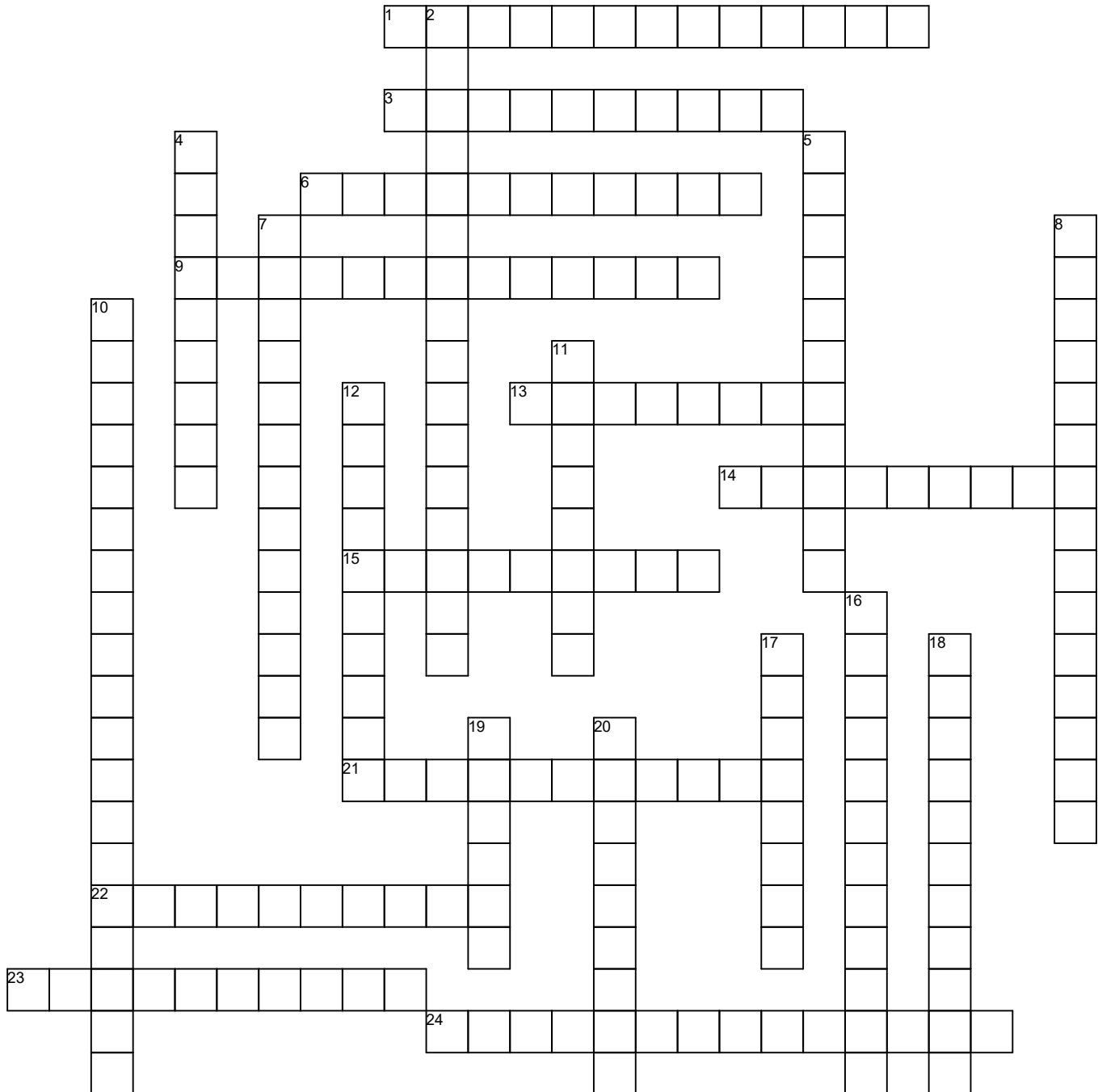


Biology Vocabulary Review Crossword Puzzle 8

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



ACROSS

1. A cross between individuals that have different alleles for the same gene.
3. A soft tissue inside the bone that produces blood cells.
6. Division of the cytoplasm during cell division.
9. Evaporation of water from the leaves of a plant.
13. Genetic makeup of an organism.
14. All the different populations that live together in an area.
15. Outer layer of skin.
21. Cold blooded. Cannot regulate its own body temperature.
22. Area where the chromatids of a chromosome are attached.
23. Building blocks of proteins; 20 different types in the human body.
24. A change in genotype and phenotype due to the assimilation of external DNA by a cell.

DOWN

2. A solution in which the concentration of solutes is essentially equal to that of the cell which resides in the solution.
4. Bottom portion of the heart, thicker walled and larger.
5. Absorbs heat.
7. The starches and sugars present in foods.
8. An organism that eats producers.
10. Process by which a single parent reproduces by itself.
11. Area of the brain responsible for all voluntary activities of the body.
12. To whip; to lash.
16. The variety of life in the world or in a particular habitat or ecosystem.
17. A structure that allows an embryo to be nourished with the mother's blood supply.
18. The transfer of pollen from male reproductive structures to female reproductive structures in plants.
19. A fine dust that contains the sperm of seed-producing plants.
20. A substance (made of sugars) that is common in the cell walls of many organisms.

amino acids
transpiration
primary consumer
dihybrid cross
placenta
carbohydrates
ectothermic
flagellate

cerebrum
community
cytokinesis
bone marrow
epidermis
biodiversity
cellulose
centromere

endothermic
transformation
asexual reproduction
genotype
pollination
pollen
ventricle
isotonic solution