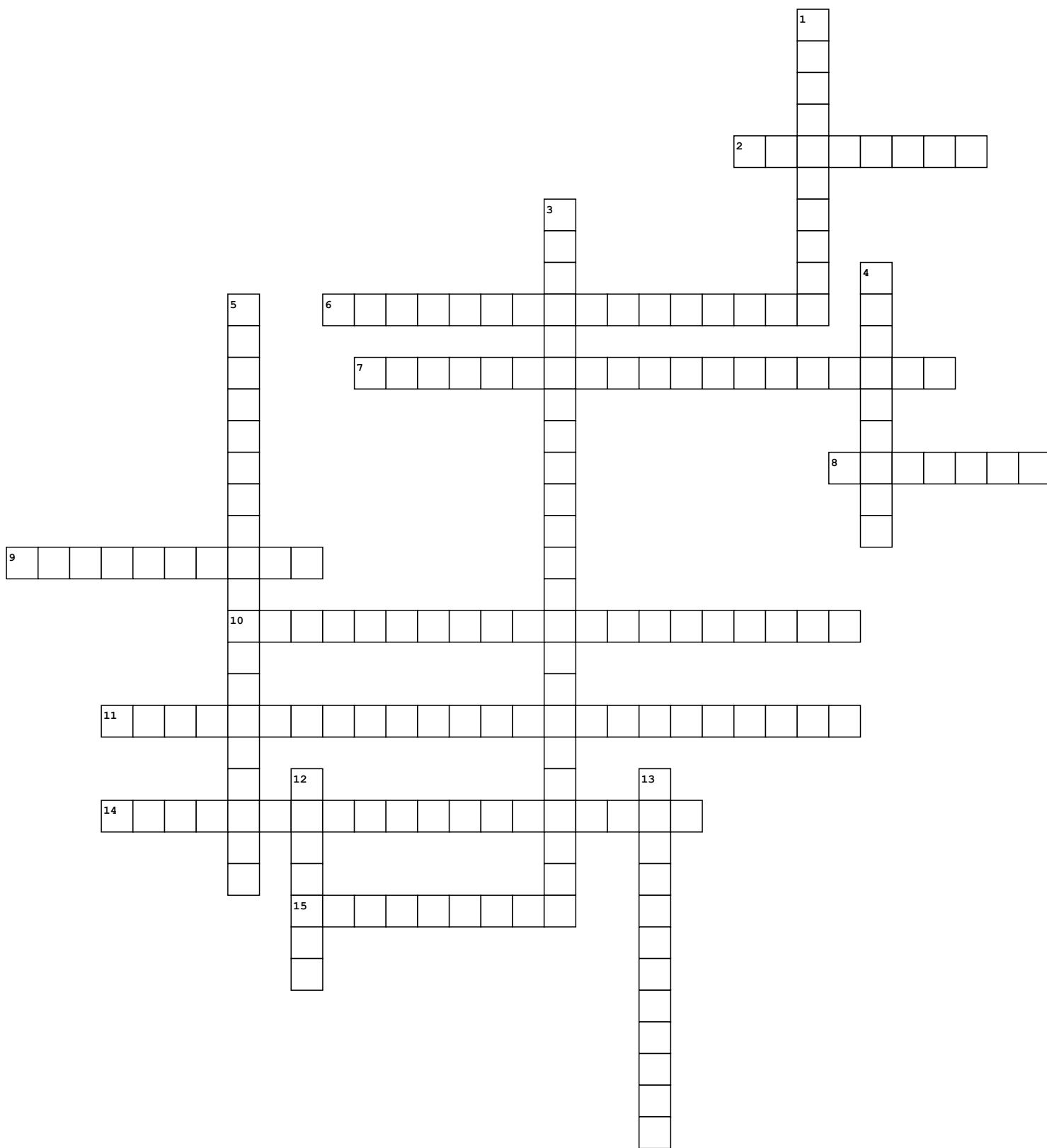


# Rat Island Crossword Puzzle



Across

Down

2. The change or damage of DNA to alter the genetic message carried by that gene
  6. The process whereby organisms better adapted to the environment tend to survive and produce more offspring. The theory of its action was first fully expounded by Charles Darwin and is now believed to be the main process that brings about evolution
  7. The various structures in different species that have the same appearance, structure, or function but have evolved separately, thus do not share common ancestor
  8. The close external resemblance of an animal or plant (or part of one) to another animal, plant, or inanimate object
  9. The concealing of a person, animal, or object from an enemy by making them appear to be part of the natural surroundings
  10. Adaptations that are physical features of an organism like the bill on a bird or the fur on a bear, that help it to survive and succeed in its environment
  11. Idea that those organisms best adapted to a given environment will be most likely to survive to reproductive age and have offspring of their own
  14. A structure in an organism that has lost all or most of its original function in the course of evolution, such as human appendixes
  15. The process by which different kinds of living organisms are thought to have developed and diversified from earlier forms during the history of the earth
1. A change or the process of change by which an organism or species becomes better suited to its environment
  3. Adaptations that permit an organism to perform special functions (for instance, making venom, secreting slime, phototropism) but also more general functions such as growth and development, temperature, regulation, ionic balance and other aspects of homeostasis
  4. The seasonal movement of animals from one region to another. Usually caused by a response to changes in temperature, food supply, or the amount of daylight, and breeding
  5. A process in the breeding of animals and in the cultivation of plants by which the breeder chooses to perpetuate only those forms having certain desirable inheritable characteristics
  12. The condition of an organism's ability to survive and reproduce in a particular environment
  13. The variation in the relative frequency of different genotypes in a small population, owing to the chance disappearance of particular genes as individuals die or do not reproduce