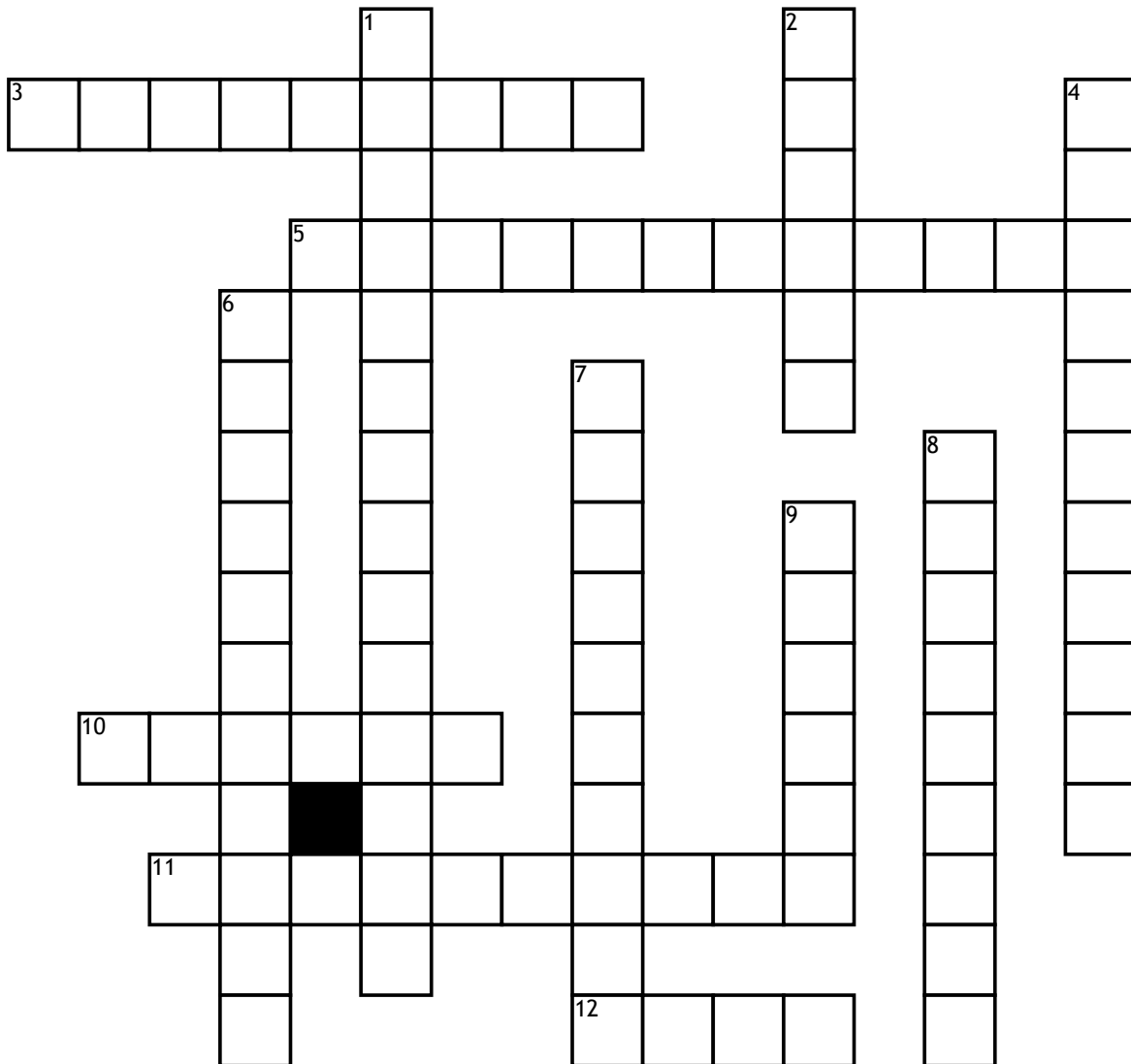


Defense Mechanisms



Across

- 3. Biological barrier of plants. Defends against fungal infection. *Hint: enzyme
- 5. Plant chemical defense. *Hint: tobacco
- 10. example of a plant physical barrier *Hint: Cacti have this barrier
- 11. Chemical barriers of innate immunity. *Hint: What is released during allergy season?
- 12. Physical barrier in animals. *Hint: largest organ

Down

- 1. Immunity that occurs naturally because of genetic factors or physiology. Not induced by infection or vaccination.
- 2. Biological defense mechanism of bacteria; mutation and modification of what enzyme?
- 4. Biological innate immunity: Large phagocytic cell that engulfs foreign particles and pathogens.

- 6. Chemical produced by fungi that aid in fighting bacteria infections.
- 7. What recognizes viruses and bacteria to degrade them?
- 8. enzyme to infect plants, made by fungi
- 9. What cells recognize antigens and store information? *Hint: Matures in the bone marrow