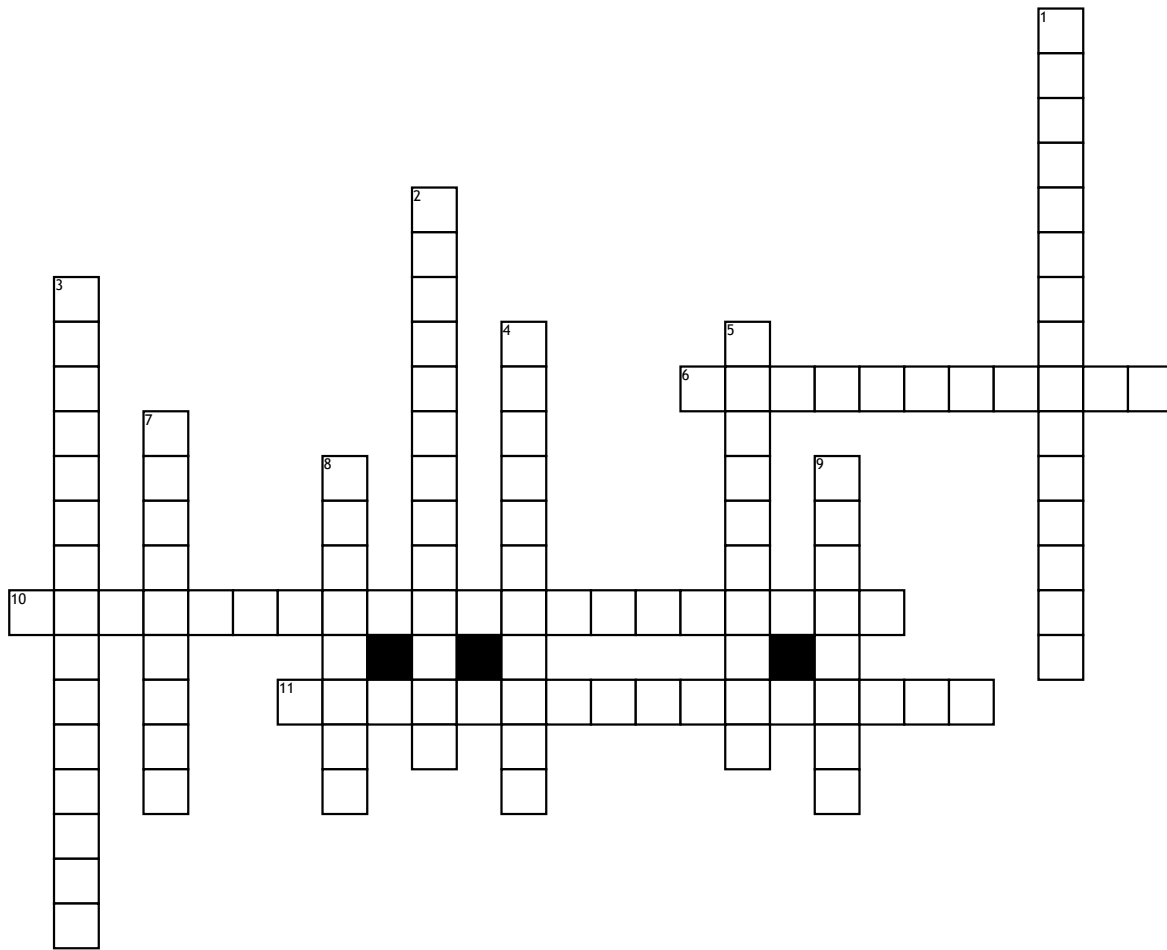


# Gene Regulation Crossword Puzzle



## Across

- 6. Loosens chromatin structures
- 10. Activators and repressors
- 11. Stop protein synthesis by not letting mRNA attach to ribosomes

## Down

- 1. How long proteins take to eat a cell
- 2. Enzyme cascades that amplify a cell's regulation to a signal

3. Energizes molecules with ATP

4. Jumpin' genes

5. Help RNA Polymerase bind with a promoter

7. Where proteins bind to increase transcription rates

8. Only exons are left after this

9. Ex/ Cholesterol, Testosterone, Estrogen, etc.