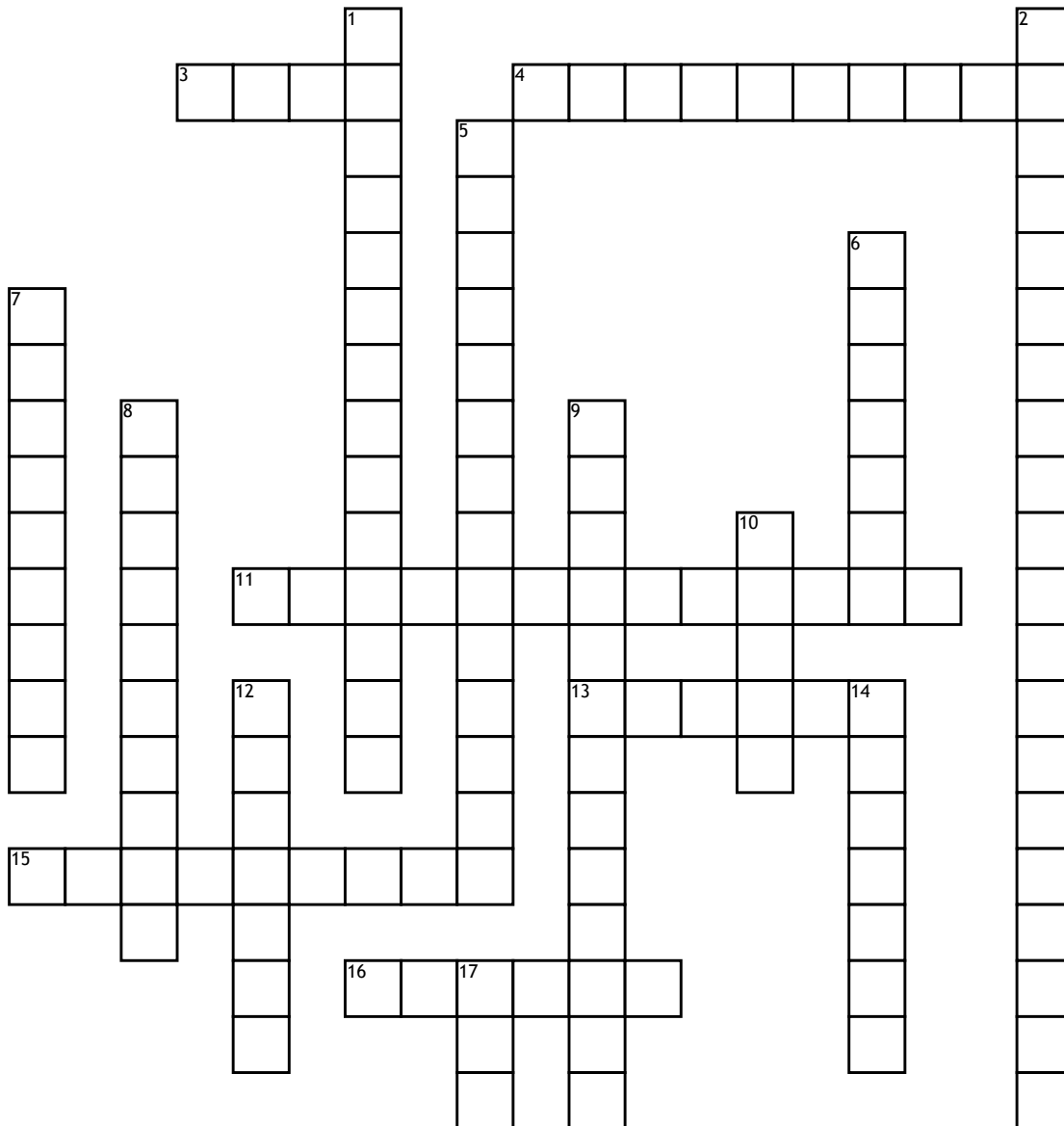


Insensitivity to Antigrowth Signals



Across

- 3. How many stages does the cell cycle have?
- 4. Tumor _____ genes prevent cells from dividing when they have problems.
- 11. Some inhibitors are located in the _____ matrix.
- 13. What number hallmark of cancer is Insensitivity to Antigrowth Signals?
- 15. Cancer cells have _____ that change the way their proteins function.

16. Regulatory protein that starts with a c

Down

- 1. RbP is short for _____ Protein
- 2. A primary function of Retinoblastoma is to bind to and inactivate E2F _____.
- 5. The human _____ produces a protein known as E7, which binds to and inactivates Retinoblastoma.
- 6. The presence of this blocks advancement of the cell cycle.

7. Cells that divide without stopping are considered to be
8. _____ signals prevent healthy cells from dividing out of control.

- 9. _____ to Antigrowth Signals
- 10. A mass of cells that has the potential to become cancerous.
- 12. _____ Inhibition prevents cells from dividing when they get too crowded.
- 14. When DNA is _____, normal cells do not divide.
- 17. Cyclin Dependent Kinases