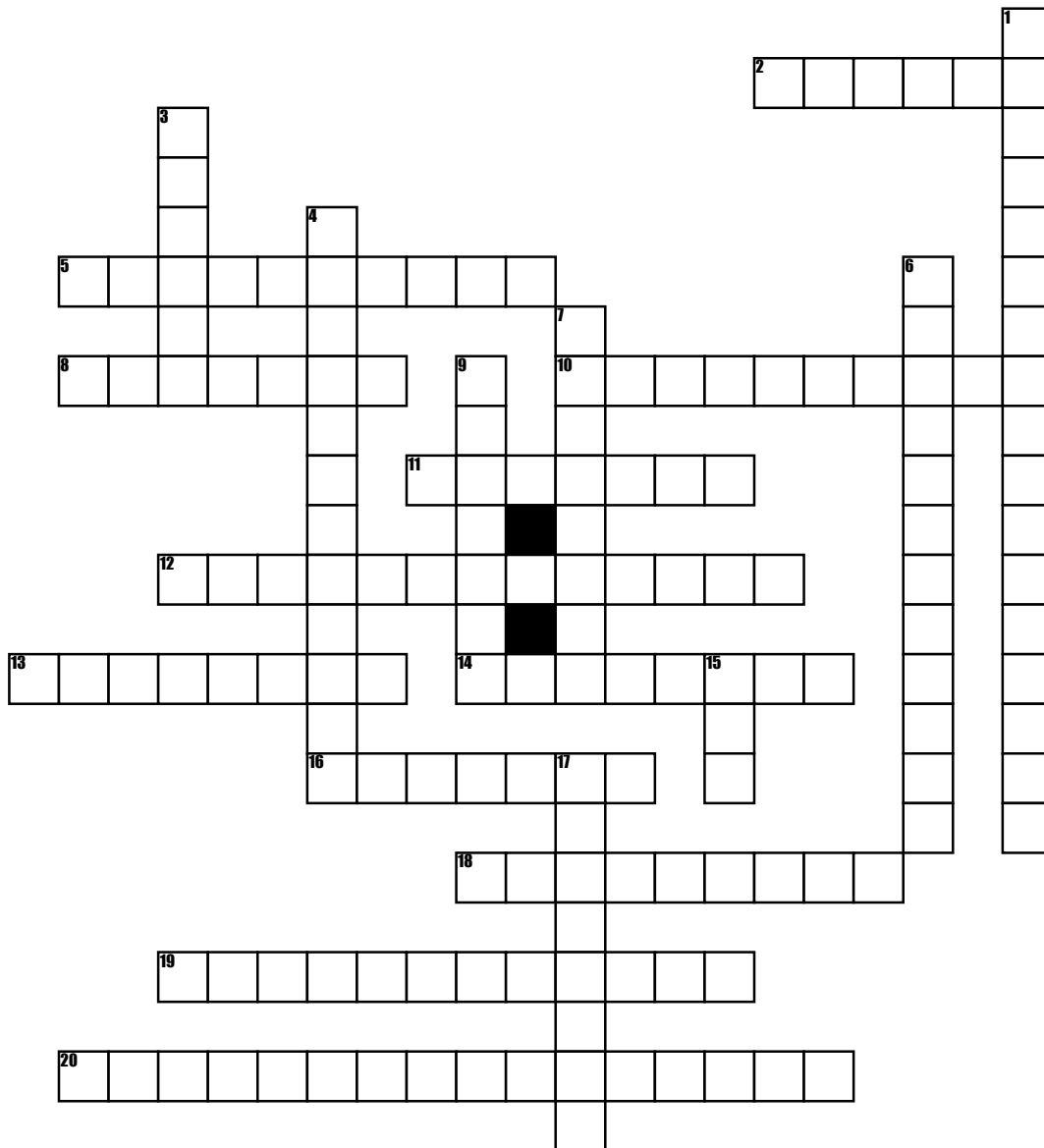


Cancer Bio Crossword



Across

2. What do you call a specific form of a gene?
 5. What word do you use to describe changing of DNA structure without changing the sequence due to age or exposure to environmental factors?
 8. What do you call the formation of apoptosis, programmed cell death, caused by faulty cell matrix interactions?
 10. What is the term used for something that increases the chance of causing cancer? Ex. smoking, age
 11. What do you call positron emission tomography? This is also used to find cancer cells in the body.
 12. What word do you use to describe a genetic change where one piece of a chromosome breaks and attaches to another chromosome?
 13. What do call an abnormal mass of tissue formed from cells that divide uncontrollably or do not die when they should?

14. What is the name of the procedure method used to test if certain chemicals can cause mutations in DNA by using bacteria?
 16. What do you call cancer that begins in the bone or soft tissues of the body?
 18. What do you call a process where cells breakdown and destroy old, damaged, or abnormal proteins and other substances in the cytoplasm?
 19. How do you describe an alternative less known pathway?
 20. What do you call a certain phase of tumor development characterized by increased growth speed and invasiveness of the tumor cells?
Down
 1. What do call a certain group of enzymes that methylate substrates by transferring a methyl group from SAM to the substrate?
 3. How do you describe something performed in the body?

4. What is the name of the process that cause new blood vessels to form that tumors use to grow?
 6. What do you call the development or chain of events leading up to a disease?
 7. Name a gland in the male reproductive system found below the bladder? Cancer of this gland usually occurs in older men.
 9. What do you call a non-cancerous tumor that begins to form in gland-like cells of the epithelial tissue?
 15. What do you call a extracellular network of macromolecules that provide structural and biochemical support to surrounding cells?
 17. What is the name of the substance derived from ECM used as a matrix ink that encourages cell growth?