

## Cancer Genetics Vocabulary Exercise #1

### Meaning in English

#### Exercise 1: Instructions

Match each term with the appropriate definition by writing the letter of the definition in front of the term. Use the glossary to help you.

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|------------------------------|--|
| _____ cell                   | A. Thread-like structures located inside the nucleus of cells that contain a single molecule of DNA, which carries genetic information. In humans, there are 23 pairs of them. |
| _____ gene                   | B. A healthcare professional with a specialized graduate degree who assesses risk, educates and counsels patients considering genetic testing.                                 |
| _____ hereditary cancer      | C. Cancer due to an inherited gene variant.  |
| _____ DNA                    | D. Genetic testing of a tumor to determine the most effective potential treatment.   |
| _____ dominant               | E. A test result meaning that geneticists found a change but are not sure whether it is benign or deleterious.   |
| _____ recessive              | F. Cancer that is due to environmental causes or random changes that occur with age.   |
| _____ chromosome abnormality | G. A gene that differs from what is considered typical.  |
| _____ genetic counselor      | H. A genetic trait in which both copies of a gene are needed for the particular condition to occur.  |
| _____ geneticist             | I. A test result meaning that a genetic mutation was not found.  |
| _____ general population     | J. Most people.  |
| _____ chromosome             | K. An atypical number or structure of a chromosome.  |
| _____ germline testing       | L. A genetic trait in which one copy of the gene is sufficient to yield a visible display of the trait.  |
| _____ gene variant           | M. A microscopic structure that forms the basic building block of every known living organism.   |
| _____ sporadic cancer        | N. A molecule that carries the genetic information of a cell.  |
| _____ VUS                    | O. A test result meaning that a genetic mutation was found.  |
| _____ positive               | P. A segment of a chromosome that codes for a specific trait or function in an individual.   |
| _____ negative               | Q. A doctor or scientist who studies genetics.   |
| _____ tumor testing          | R. Genetic testing of cells in the saliva or blood to determine if there are inherited genetic variants.   |