

2 Quiz Genetics

ANSWERS

1. Who was the first person to study genetics experimentally?

- a. Pythagoras
- b. Aristotle
- c. Mendel
- d. Wundt

2. Genes affect:

- a. behavior (indirectly)
- b. blood-brain barrier
- c. drug metabolism
- d. all of the above

3. Genes **NOT** on X or Y chromosomes cause:

- a. autosomal traits
- b. sex-linked traits
- c. cardinal traits
- d. all of the above

4. Which disease is caused by multiple copies of a mutated gene segment:

- a. Huntington's
- b. Parkinson's
- c. Alzheimer's
- d. Helmholtz's

5. Sickle cell anemia is a(n):

- a. aggressive trait
- b. subjective trait
- c. recessive trait
- d. dominant trait