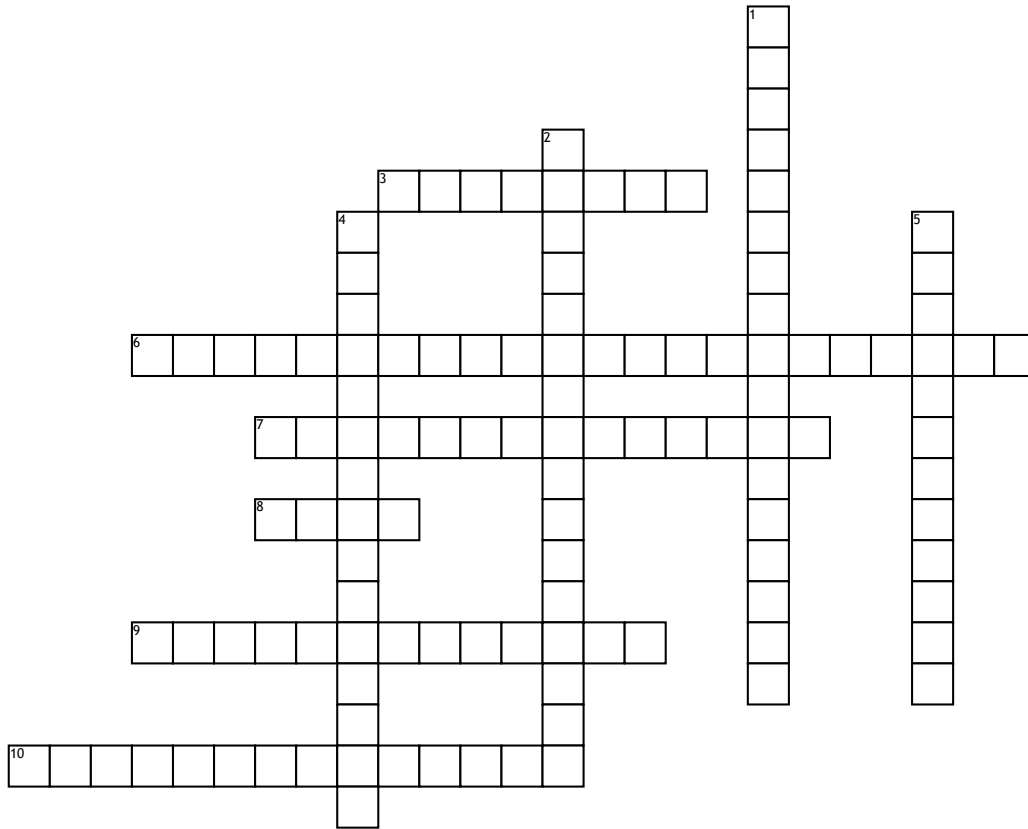


# Baese of eco and epigenetics.



**Across**

- 3. If epigenetics changes occur within \_\_\_\_ cells, they can be transmitted from one generation to the next.
- 6. Which disorder is not suitable for population carrier screening?
- 7. Epigenetics refers to change in
- 8. A neuron is not comprised of which of the following structures.
- 9. Changes in a gene scequences that occurs in a significant portion of the population are referred to as.

- 10. Recombinant alpha-iduronidase is used for the treatment of which diseases/syndrome?

**Down**

- 1. The pattern of inheritance shown by malignant hyperthermia is
- 2. The pattern of inheritance shown by glucose-6-phosphate dehydrogenase
- 4. Pseudocholinesterase deficiency is associated with increased sensitively to what?
- 5. \_\_\_\_ refers to the extent to which a particular characterstics or trait in the population is attributable to genetic differences.

**Word Bank**

- |                         |                 |                 |
|-------------------------|-----------------|-----------------|
| Oculocutaneous albinism | Germ line       | Succinylcholine |
| Autosomal dominant      | Hurler Syndrome | Polymorphisms   |
| Heritability            | Gila            | Gene expression |
| X linked recessive      |                 |                 |