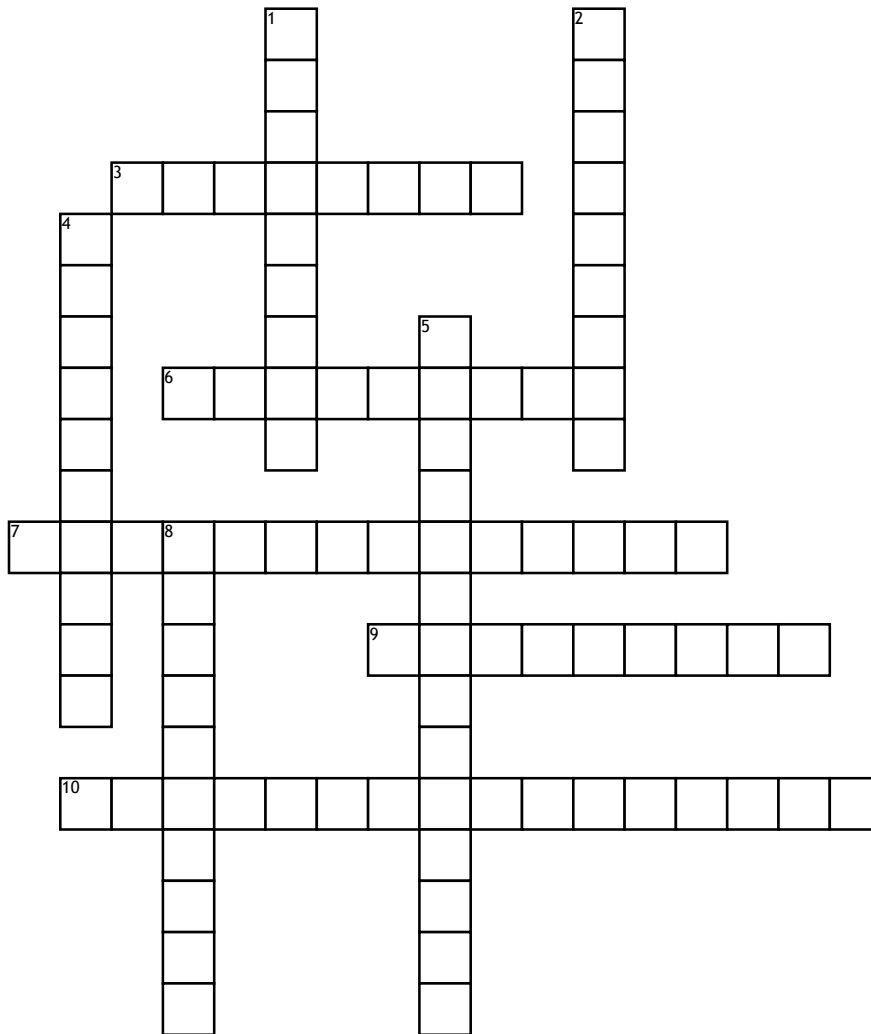


Bases of eco and epi genetics



Across

3. Which diet derived compounds have epigenetic effects?
6. Shapes physical structure of genome?
7. Epigenetic refers to change in?
9. Combination of histones and DNA called
10. Epigenetic was formulated by:-

Down

1. Twins share only half their genes?

2. In meiosis recombination occurs in
4. Which is the context of the biology of that referred to the differentiation of cells from their initial totipotent state in embryonic development?
5. Term important in long term memory function?
8. Which study has inheritable changes in the phenotype

Word Bank

- | | | | |
|-----------------|-------------------|-----------------|------------|
| Epigenetic | Chromatin | Dizygotic | Butyrate |
| Gene expression | Epigenesis | Dna methylation | Prophase-1 |
| Epigenome | Canrad waddington | | |