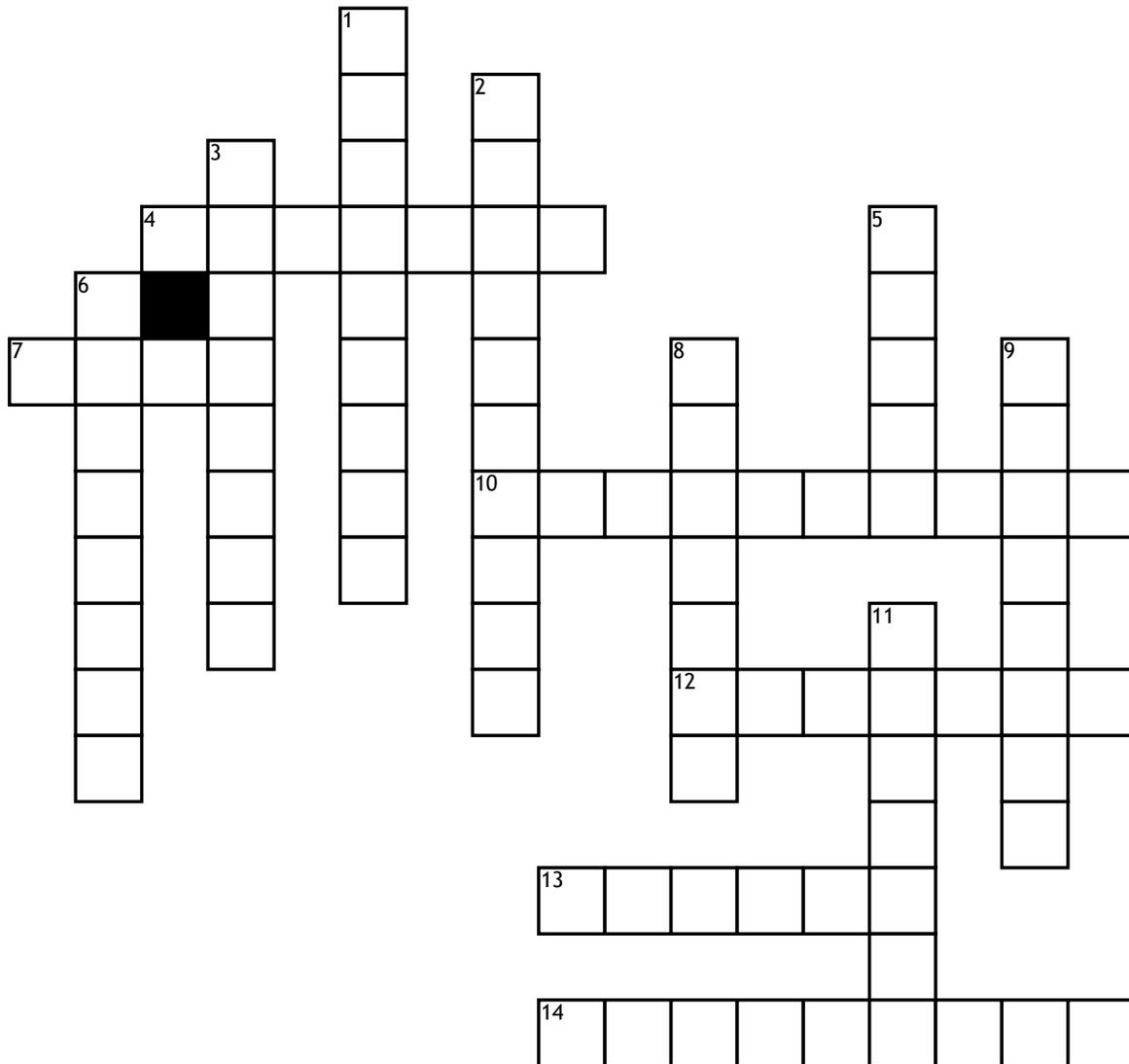


DNA - words definitions



Across

4. A square showing a cross between two parents, and the likely percentages of each offspring having different genotypes or phenotypes.

7. A section of DNA that codes for a protein.

10. Made from wound up DNA.

12. Selection of traits based on the environment. The better suited it is, the more chance something has to reproduce and pass on it's DNA.

13. Different versions of the same gene.

14. To see this trait, you need to have two copies of the allele.

Down

1. What the trait looks like (e.g. curly hair, straight hair).

2. Selection of traits by humans that increase the population of certain traits we want to keep.

3. Both alleles are the same (e.g. RR or rr, not Rr).

5. Part of the DNA, these are Adenine, Thymine, Guanine and Cytosine.

6. What genetics, or combinations of alleles are (e.g. Hh, HH, hh).

8. Making an identical copy of something by taking it's DNA and putting it in a donor egg.

9. To see this trait, you only need to have one copy of the allele.

11. Control centre of the cell, contains the DNA.