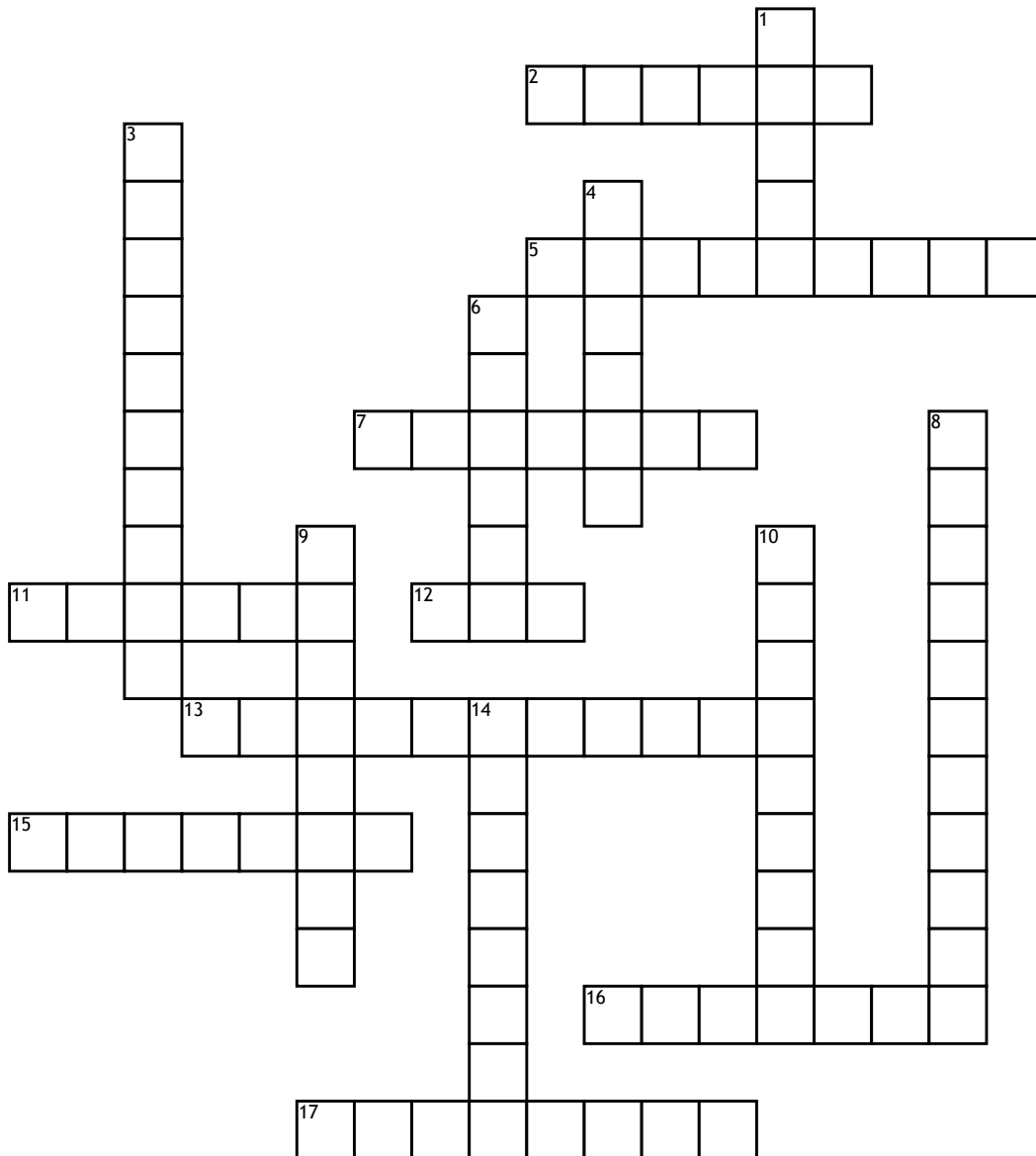


Sickle Cell Anaemia



Across

- 2. Haemoglobin carries ----- throughout the body
- 5. If a gene is not dominant it is
- 7. Part of the cell where chromosomes are found
- 11. DNA Shape, ----- helix
- 12. Sickle Cell Disease affects these color blood cells
- 13. Sickle cell disease affects the ----- part of the blood

- 15. The sickle cell gene gives some protection against
 - 16. The cells from each parent that combine to form the zygote
 - 17. When certain traits are passed from parents to children
- Down**
- 1. Unit of heredity that determines the trait we inherit
 - 3. Name when two alleles of a gene pair are the same

- 4. Gregor -----, the father of genetics
- 6. Shape of red blood cells in Sickle Cell Anaemia
- 8. Humans have 23 pairs
- 9. The study of heredity
- 10. Trait that refers to the expression of alleles
- 14. The alleles in the organism are the