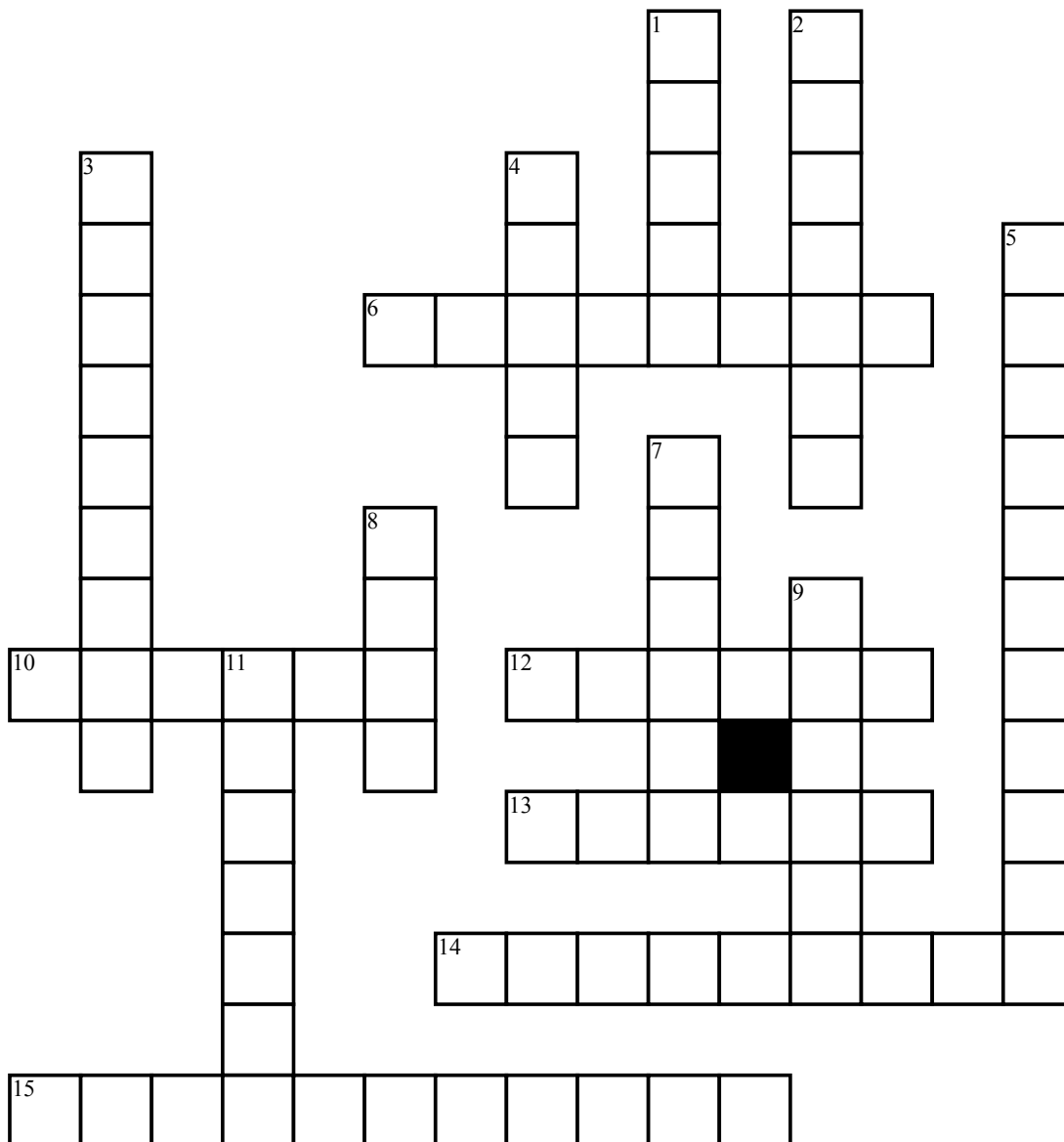


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Scientists in Blueprint of life



## Across

6. What scientist died in 1958 before she could win a group nobel prize relating to the structure of DNA.  
 10. Who wrote "On the Origin of Species"?  
 12. A living american scientist who received a nobel prize in 1969 with two other scientists for determining the DNA structure.  
 13. Who did an unappreciated paper on pea plant inheritance in 1866?  
 14. What university did Maurice Wilkins attend in Britain?  
 15. What is the description of the allele that is not heterozygous?

## Down

1. A scientist who helped to determine the structure of the helix, who was alive to accept a nobel prize, and is so close to being a bug  
 2. A New Zealand born scientist who developed X-ray diffraction to help determine the structure of DNA.  
 3. What sort of ratio is described by the breeding of two heterozygous organisms?  
 4. What is the missing word relating to the DNA structure? "\_\_\_\_\_ 51"

5. What was the final phrase that Beadle and Tatum came up with from their breeding of mutated and non-mutated strains of the mold *Neurospora crassa*? The first was "One gene, one enzyme", the second was "One gene, one protein", the third "One gene, one \_\_\_\_\_"?  
 7. What button-like scientist in 1902 declared that chromosomes are carriers of genetic material?  
 8. What occupation did Mendel have when he wasn't breeding plants?  
 9. What scientist who floats like a french butterfly worked with Sutton?  
 11. Who helped to create the theory of natural selection