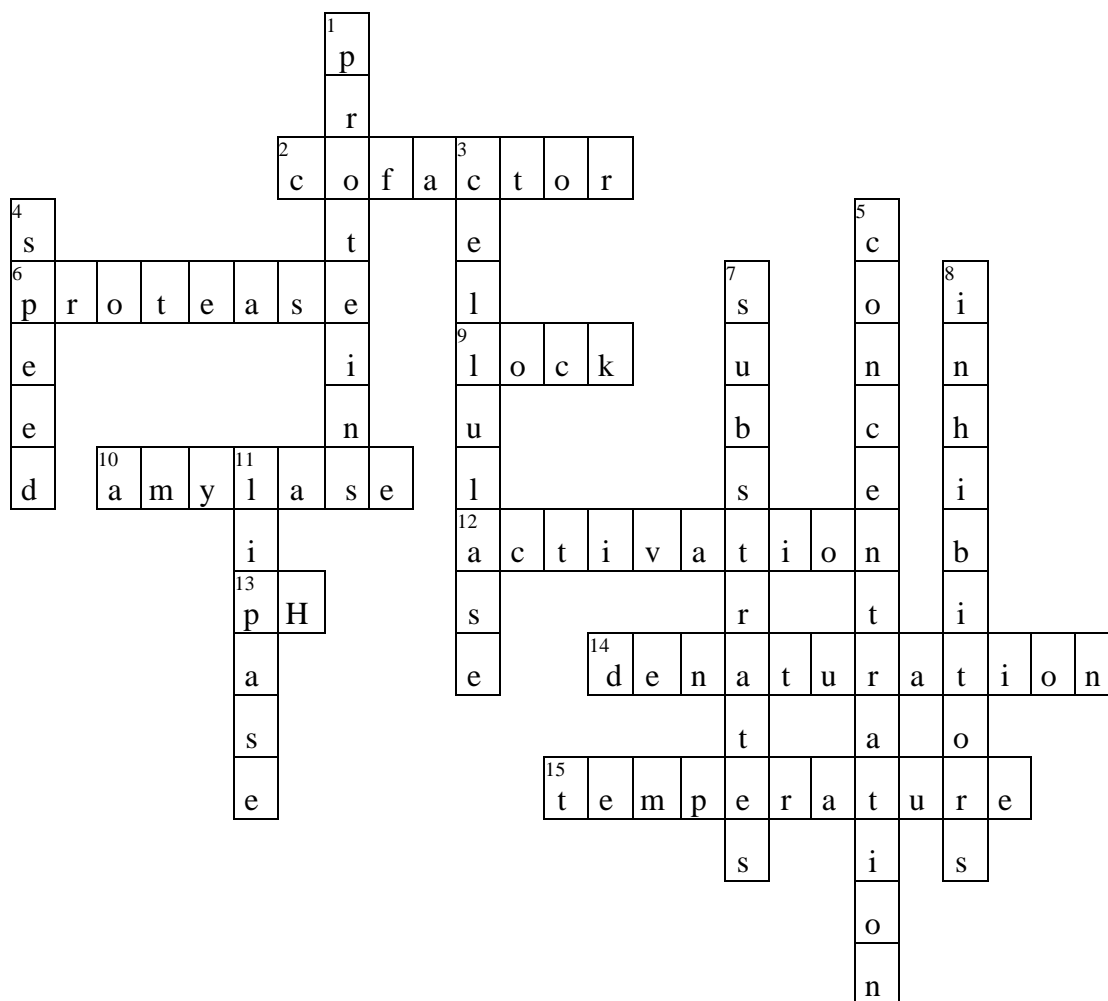


ENZYMES

by P. Panigyrakis, G. Papanikolopoulos, K. Martis, K. Merkouris



Across

2. For enzymes to be functional they must be accompanied by a ...
6. The ... enzyme hydrolyzes fats.
9. Enzymes and substrates have a ...-key relation.
10. The ... enzyme hydrolyzes proteins.
12. Enzymes reduce ... energy.
13. For enzymes to function ... should be between 5 and 9.
14. It is caused by extreme values of PH and temperature.
15. The ... of the environment must be between 35.5 and 37.5 degrees Celsius for enzymes to function.

Down

1. Enzymes are a subcategory of ...
3. The ... enzyme hydrolyzes cellulose.
4. Enzymes increase the ... of reactions in the human body.
5. The enzyme activity is affected by its ...
7. When an enzyme is used the reactants are called ...
8. They affect adversely the enzyme activity.
11. The ... enzyme hydrolyzes starch into glucose.

