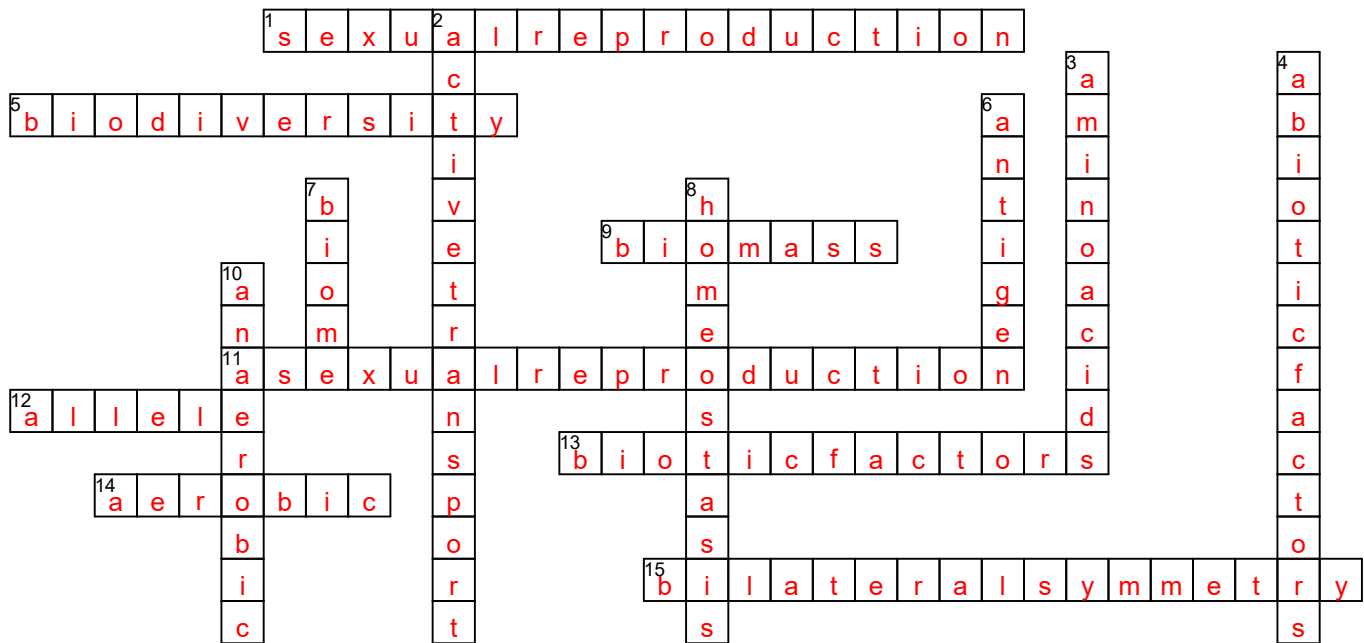


# Biology Vocabulary Crossword Puzzle 17

1. Using the Across and Down clues, write the correct words in the numbered grid below.



## ACROSS

- A reproductive process that involves two parents that combine their genetic material to produce a new organism, which differs from both parents.
- The variety of life in the world or in a particular habitat or ecosystem.
- Total amount of living tissue within a given trophic level.
- Process by which a single parent reproduces by itself.
- Different forms of a gene.
- All the living organisms that inhabit an environment.
- Process that requires oxygen.
- Body plan in which only a single, imaginary line can divide the body into two equal halves.

## DOWN

- Energy-requiring process that moves material across a cell membrane against a concentration difference.
- Building blocks of proteins; 20 different types in the human body.
- Nonliving components of environment.
- A protein that, when introduced in the blood, triggers the production of an antibody.
- A group of ecosystems that share similar climates and typical organisms
- A tendency to maintain a balanced or constant internal state; the regulation of any aspect of body chemistry, such as blood glucose, around a particular level.
- Process that does not require oxygen.

biotic factors  
bilateral symmetry  
asexual reproduction  
biome  
amino acids

antigen  
homeostasis  
allele  
active transport  
biomass

aerobic  
biodiversity  
abiotic factors  
anaerobic  
sexual reproduction