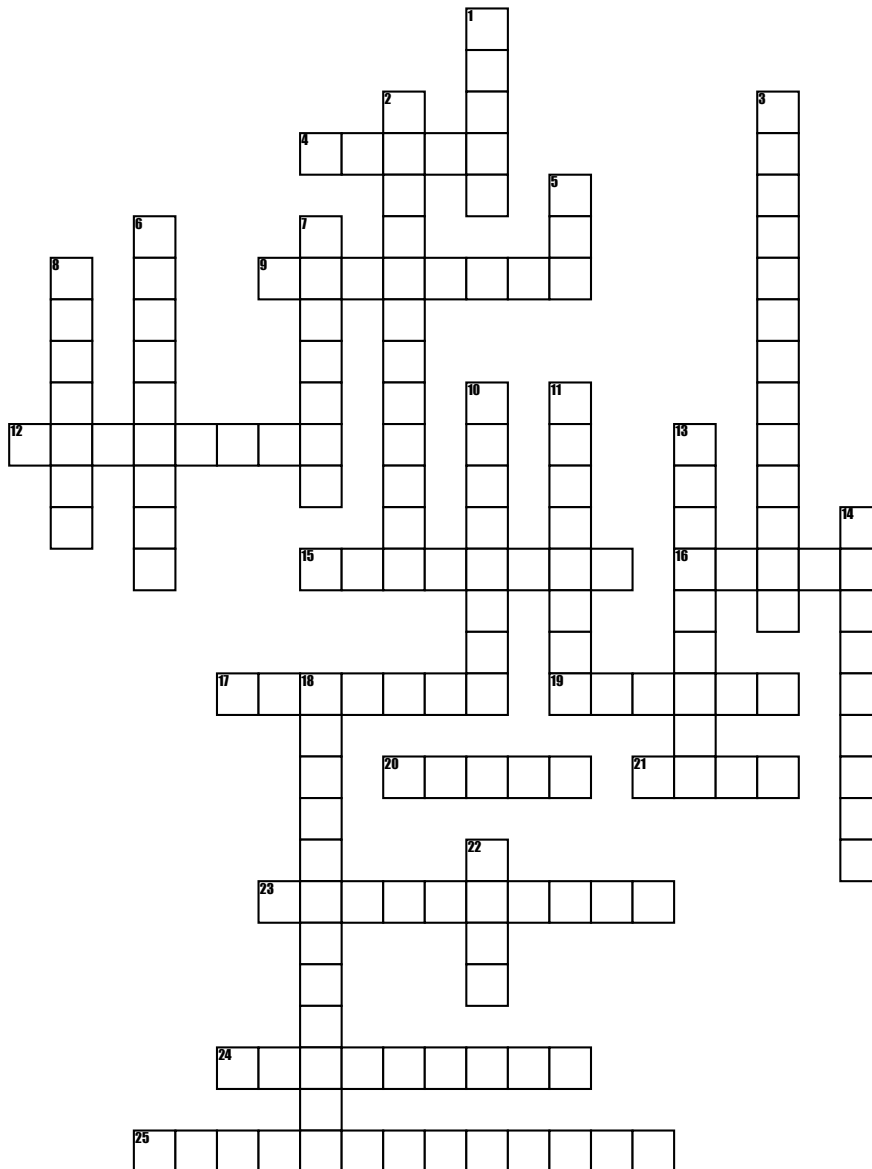


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Biotechnology Crossword



**Across**

**4.** small infectious agent that replicates only inside the living cells

**9.** are prokaryotes, which consist of a single cell with a simple internal structure

**12.** it provides the cell with both structural support and protection

**15.** the infoldings in the plasma membrane

**16.** acteria found in the environment, foods, and intestines of people and animals

**17.** Lysosome like (stores nutrients and water

**19.** Contractile tail that surrounds a cell

**20.** includes the yeasts, rusts, smuts, mildews, molds, and mushrooms.

**21.** Ring like structure

**23.** used in the brewing industries since ancient times (type of yeast)

**24.** hairlike structure that acts primarily as an organelle of locomotion in the cell

**25.** virus that infects and replicates

**Down**

**1.** single celled eukaryotic cell (used in making bread)

**2.** a genus of fungi, which grow in culture as yeasts.

**3.** Powerhouse of cell

**5.** contains our genetic code

**6.** Working area of cell

**7.** Third protective layer of bacteriophage

**8.** control center of a cell

**10.** Suicide bag

**11.** small DNA molecule within a cell that is physically separated from a chromosomal DNA and can replicate independently.

**13.** controls host cell recognition

**14.** a type of organelle that is found in the cells of plants, protozoa, and animal

**18.** Regulates substance to pass through it ( semi permeable)

**22.** a small flagella