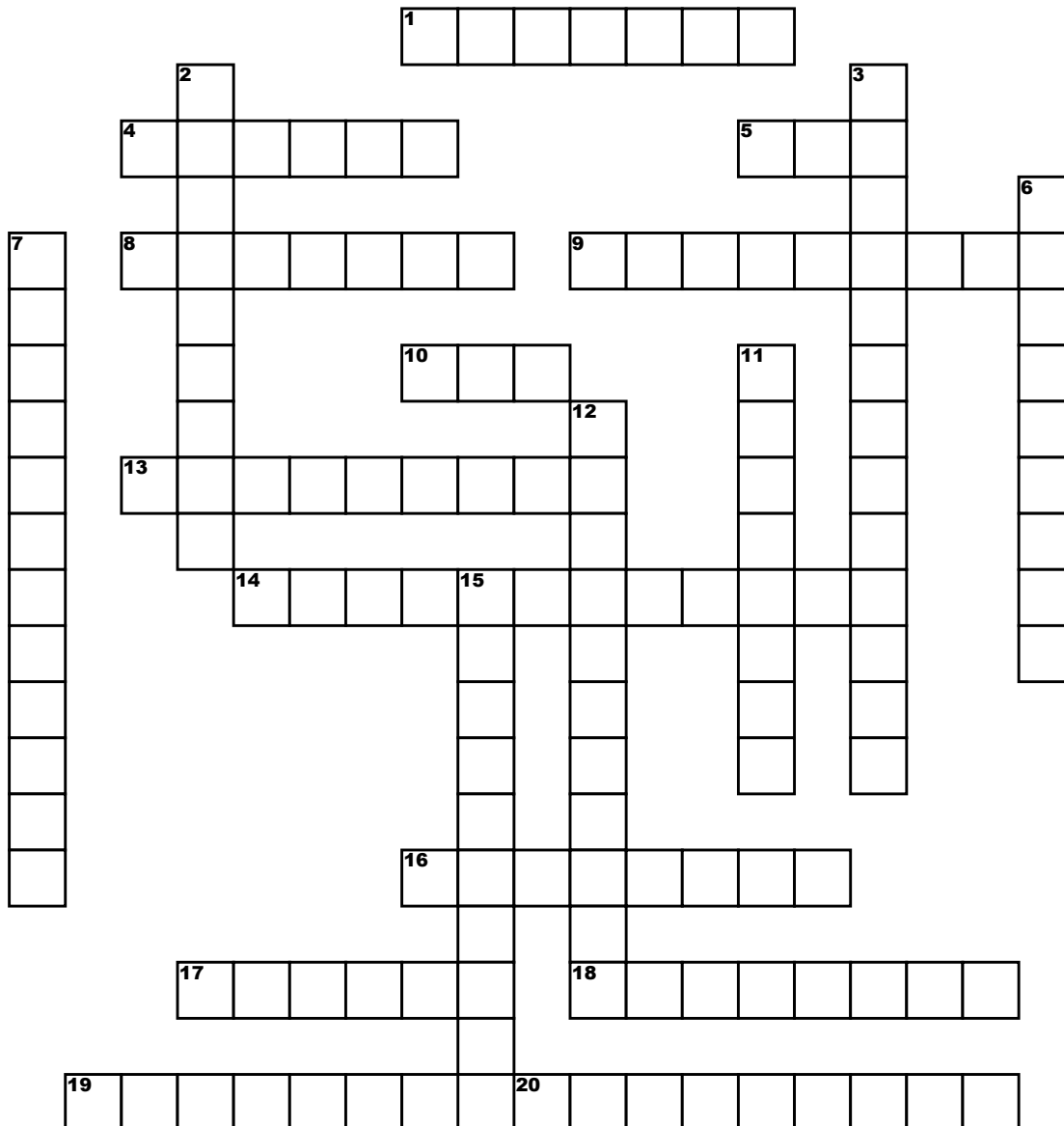


# Cells



## **Across**

**1.** The sac that stores water, food, and other materials

**4.** A type of protein that speeds up a chemical reaction

**5.** The genetic material that carries information

**8.** A compound that contain carbon

**9.** Receive material from the endoplasmic

**10.** Plays an important role in the production of proteins

**13.** The process by which molecules move from high to low

**14.** A rod shaped where energy is produced

**16.** Any substance that can not be broken down

**17.** An energy rich compound that contains more energy

**18.** A stiff wall that surrounds the membrane

**19.** Directs all of the cell's activities

**20.** The small structures that produces proteins

## **Down**

**2.** A compound taht does not contain carbon

**3.** An energy rich compound made of elements carbon

**6.** Small organelles that contains chemicals to break down food

**7.** The organelles that capture energy for food

**11.** Protects the cell and regulates what enter and leave

**12.** Network of passageway that carries material

**15.** A gel like fluid