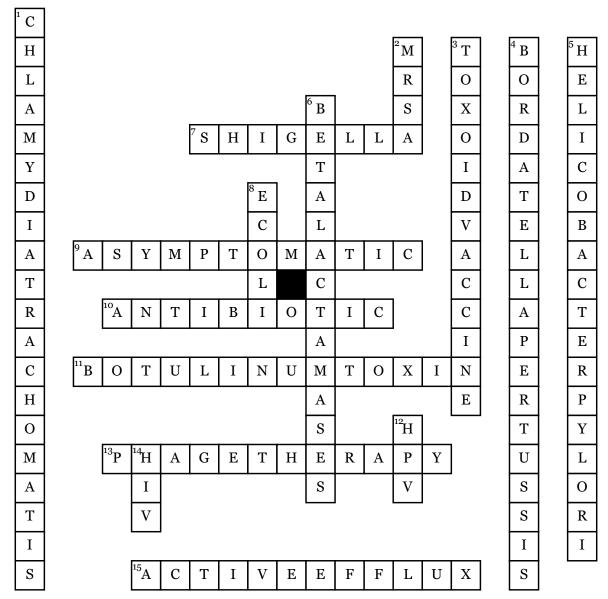
Name:	Date:

T. Mendez spp.



Across

- 7. What rod-shaped bacteria, closely related to Salmonella, causes diarrheal disease?
- 9. What is the term that best describes a patient that is a carrier for a disease or infection, but experiences no symptoms?
- **10.** What is the term for a type of antimicrobial drug used in the treatment and prevention of bacterial infections?
- 11. Which neurotoxic protein causes severe flaccid paralytic disease in humans, however it is also used commercially in medicine, cosmetics, and research.
- **13.** What do you call the therapeutic use of bacteriophages to treat pathogenic bacterial infections?

15. What do you call an energy-dependent mechanism responsible for moving compounds (i.e. neurotransmitters, toxic substances, and antibiotics) out of the cell?

Down

- 1. Which obligate intracellular parasite is the most common bacterial sexually transmitted disease in humans and leading cause of infectious blindness worldwide?
- **2.** What type of staphylococcus bacteria most commonly causes skin infection?
- **3.** What is a biological preparation that provides active acquired immunity to a particular disease by using inactivated toxic compounds that cause illness rather than the micro-organism?
- **4.** What is the causative agent of whooping cough?

- **5.** Which bacteria is a gram-negative, microaerophilic bacterium found usually in the upper gastrointestinal tract?
- **6.** What is the name of the family of enzymes involved in bacterial resistance to broad-spectrum antibiotics, consisting of all antibiotic agents that contain a β -lactam ring in their molecular structures?
- **8.** Which opportunistic bacteria are an important part of a healthy human intestinal tract, but also can cause disease by making a toxin called Shiga toxin?
- **12.** What is the most sexually transmitted disease in the United States and leading cause of 99.7 percent of all cases of cervical cancer in women?
- **14.** Which retroviral infection is most associated with AIDS?