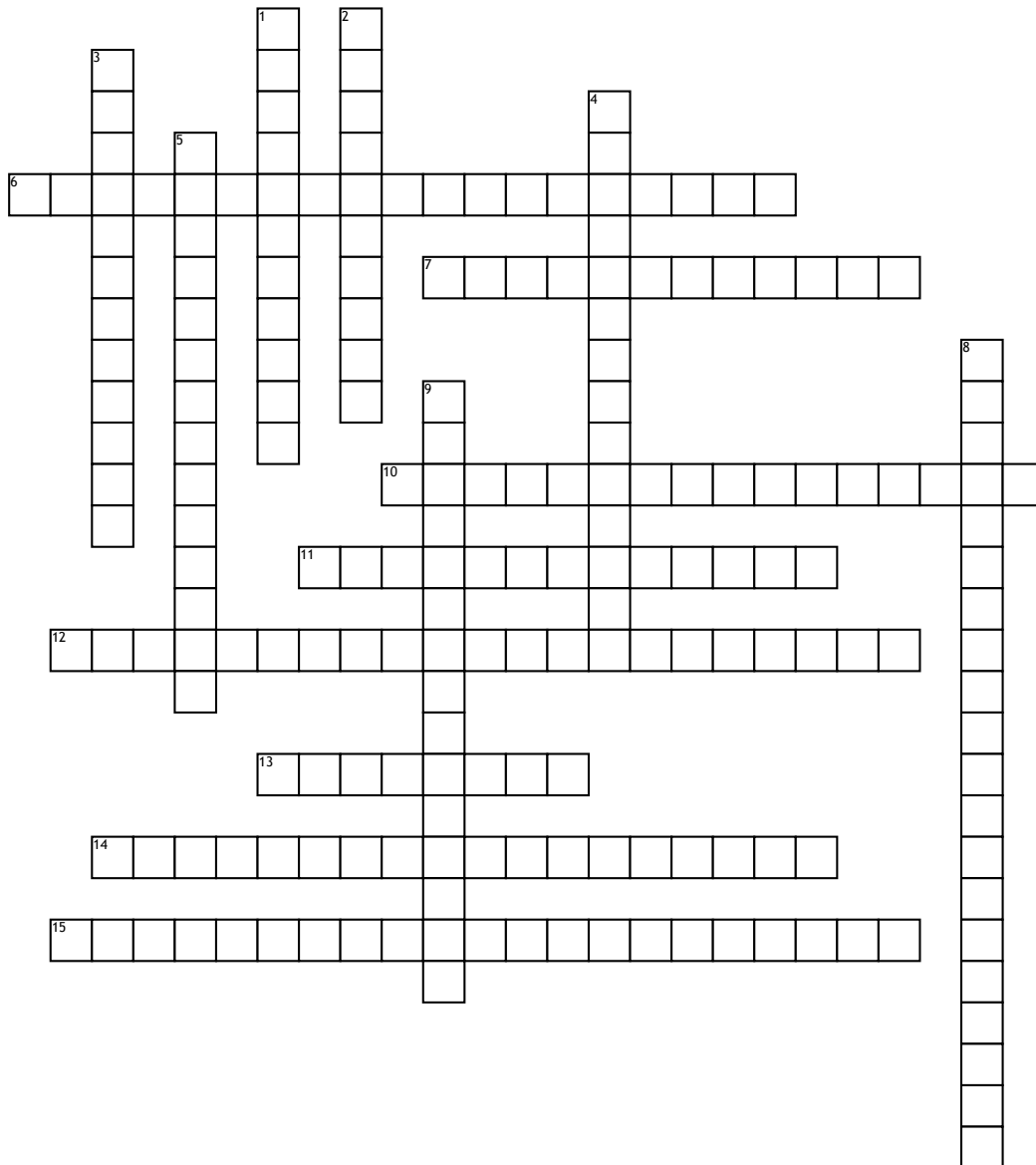


Gram Negative and Gram positive



Across

6. also known as Glassers disease.

7. Oxidase positive, catalase negative, it grows on gram negative bacilli

10. known as lumpy jaw in cattle.

11. gram positive purple/blue cocci, 1 micron in diameter chains of different lengths.

12. Gram negative rods, facultative anaerobes, oxidase positive and it commensals on mucous membranes particularly the upper respiratory tract and oral cavity.

13. What is the name of a non-lactose fermenter and all motile except *Y. pestis*.

14. This inhabits the intestinal tract of animals and humans.

15. gram negative and coccobacillary bacilli and its reservoir hosts are lagomorphs, rodents, birds and deer.

Down

1. known as "greasy pig disease", gram positive.

2. human food poisoning with symptoms of cramps, watery diarrhea and pain.

3. gram positive cocci and colonies are gray smooth and round, alpha to gamma hemolysis.

4. gram positive purple/blue cocci, 1 micron in diameter, tend to form irregular clusters resembling bunches of grapes.

5. Infectious Bovine Keratoconjunctivitis.

8. "sleepy foal disease" also is acute and potentially fatal septicemia of newborn foals.

9. colonizes mammalian GI tract shortly after birth and predisposing leading to colonization :age, immune status, heavy exposure to pathogen stains.