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Gram Negative and Gram positive

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| **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. |