Gram Negative & Gram Positive

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|  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **2.** This rod shaped gram positive bacteria causes botulism.  **3.** This zoonotic bacteria causes tuberculosis in cattle.  **8.** Major pathogens of this family include Yersinia sp., E. coli, and Salmonella sp.  **9.** This disease, otherwise known as Bovine pneumonic pasteurellosis is casued by the gram negative Mannheimia haemolytica  **10.** This gram negative disease is known as "Typhoid Mary" in humans.  **11.** This gram negative disease is bubonic plague in humans  **12.** This infectious disease is caused by the bacterium Burkholderia mallei.  **13.** This disease is caused by Listeria monocytogenes.  **14.** This gram positive bacteria is the agent of anthrax.  **15.** This infection causes blackleg in cattle. | **Down**  **1.** This disease is caused by Mycobacterium avium subspecies paratuberculosis.  **4.** This gram negative bacteria causes sleepy foal disease.  **5.** This gram negative zoonotic bacteria causes necrotic stomatitis in reptiles, respiratory infections in pigs, and mastitis in cattle & sheep  **6.** This gram negative bacteria has 5 different stereotypes, type A causes pneumonic pasteurellosis in cattle.  **7.** This gram positive bacteria causes human food poisoning. |