**Shannan Massry**

**Extra credit**

**Salmonella Enterica**

Hi there my name is Salmonella Enterica, but I prefer Sally E. You know how they say dynamite comes in small packages? Well I am the opitomy of that statement. Even though I am super small, I can cause a great deal of damage and wreak havoc on you animals out there. I know that is a negative attribute, but oh well I am one negative hot rod. That being said; me and crystal violet don’t get on very well. As such I turn pink from my buddy Safranin when we party too long. I have a great body structure which saves my A…s from destruction. You could compare my lipopolysacharride layer to a bullet proof vest. I am not one to be lazy, and move around a lot in my favorite wet environments. My super cool flagella are what gets me going. You could say animals and I have a love hate relationship; because I own real estate in the guts of animals all over the world. But beware take me out of my place, and re-invite me in, well that could be deadly. In fact, when this happens I definitely will over stay my welcome, and turn into the evilest house guest you ever saw causing nausea, vomiting, stomach cramps and diarrhea. Once I start I don’t stop till I have worn you out from every body cavity you got. I do have a good side though, without me in your gut life would be difficult. I help break down proteins in your gut with my buddies E.coli, Enterobacter and Bacillus subtillus just to name a few. Talk about a double edged sword. Look out for me in under cooked meat and eggs, and you will be fine. I can only get you sick if I am re-invited remember? Well that’s me Sally E!