Review of: "An Intramuscular Multivalent Vaccine Against Pathogenic Escherichia Coli Injected in Suckling Piglets Reduced the Prevalence of Pathogenic E. Coli and Lawsonia Intracellularis Until Slaughter"

Heather Wilson¹

1 University of Saskatchewan

Potential competing interests: The author(s) declared that no potential competing interests exist.

This manuscript is well written and presents important information for the industry. I would have liked to been shown how the sow and piglets responded to the vaccine such as evidence of antibody-mediated and cell-mediated immune response. Because you collected fecal tissue and mucosal swabs, you were in the ideal position to quantify antigen-specific antibody titres. The purpose of this vaccination regime was to remove these pathogens from the animals until slaughter which appears to be accomplished, but it is not clear whether this approach lead to any economic benefits. Did the vaccinated piglets reach market weight quicker than control pigs?