



2017-146: Enhanced Vaccine Adjuvant Platform for Nasal Administration in Livestock

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Currently, nasal vaccines are not effective for newborn calves, as the maternal antibodies normally counteract its effectiveness. This adjuvant (or a substance that enhances a body's immune system to an antigen) would make these vaccines suitable for maternal immunization, and highly effective in newborn calves. Trials will start in the lab, and then move on to mice, pigs, and then cattle for this