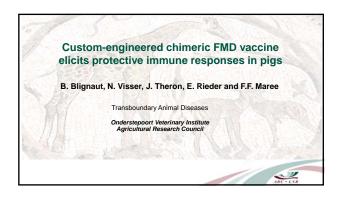
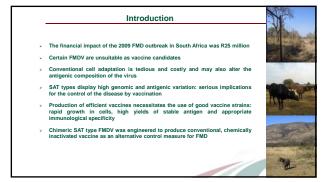
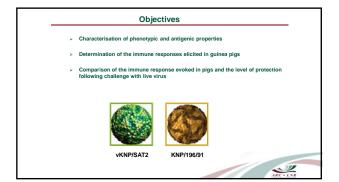
Appendix 15







FMDV genome can accommodate molecular manipulation: engineering of recombinant viruses to be used in vaccine production by introduction of the external capsid region of a field isolate

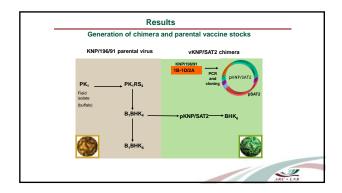
Chimera viruses retains properties of the parental virus

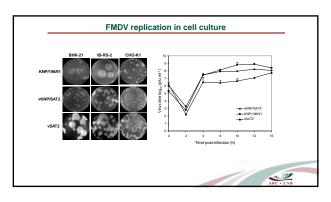
Recombinant viruses can be successfully propagated, inactivated, purified and formulated as vaccines with commercial oil-based adjuvant

Similar immune responses induced in guinea pigs for both vaccines, indicating similar immunological profiles for the respective viral capsids

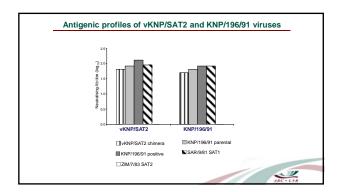
Vaccine containing chimera antigen induced significant immune responses in pigs to protect animals against homologous virus challenge

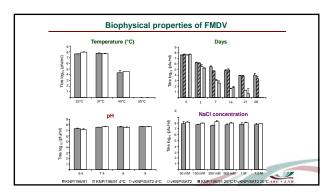
Formulated FMD recombinant vaccine was stable for 9 months

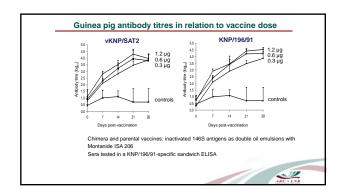


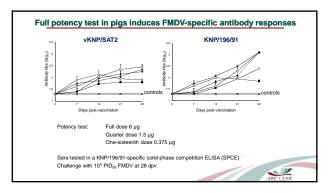


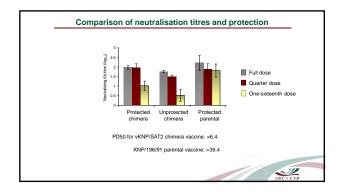
Appendix 15

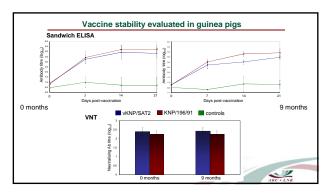












Appendix 15

