

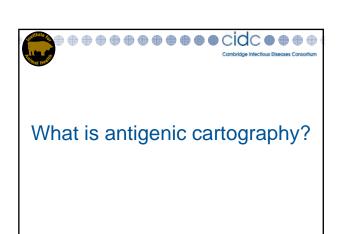


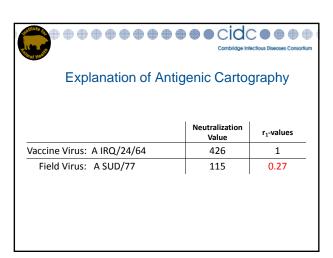
## Summary

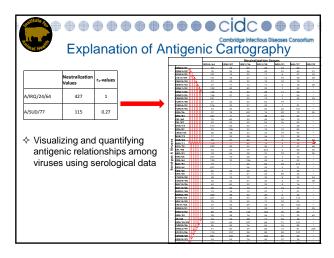
Antigenic cartography is being used to quantify and visualize antigenic relationships of FMDV Serotype A with the data then being compared to full capsid sequences.

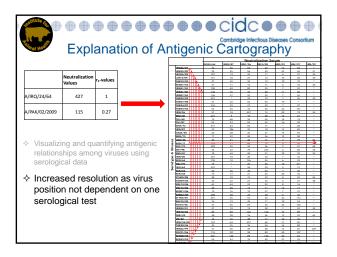
## Conclusion

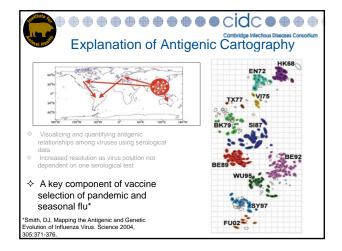
Virus neutralization assays and capsid sequencing for 53 Serotype A viruses so far does not show a simple relationship between the antigenic and the genetic data. As well as increasing the data set further analytical work is currently being carried out.

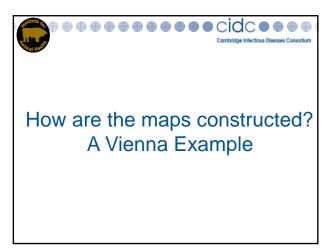






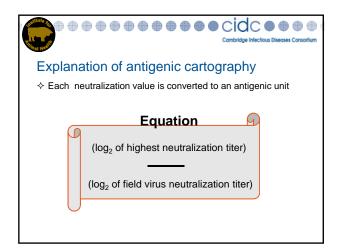


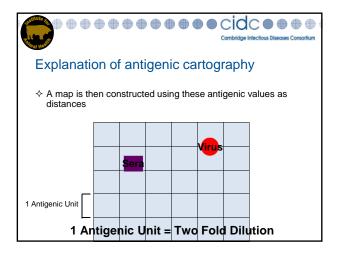


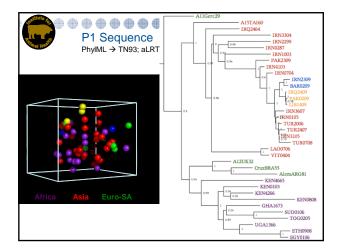


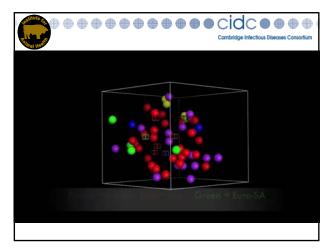


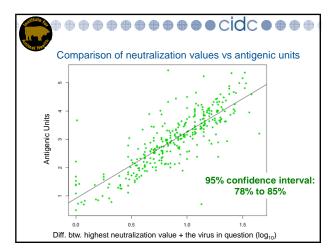


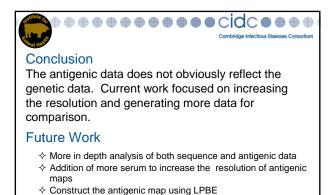












- Construct the antigenic map using LPBE
  → How does pooled sera compare to individual serum?
- Does sera from different species produce the same antigenic map?

