

BAS small grant

**Sampling**

**Metagenome  
Sequencing**

**Bioinformatics**  
Characterise phylogenetic  
and functional diversity

**Identify key  
pathogens and  
genes**

Current NERC project

**Developing rapid  
qPCR for infield  
detection**

**Develop qPCR  
detection methods of  
new pathogens  
identified**

