





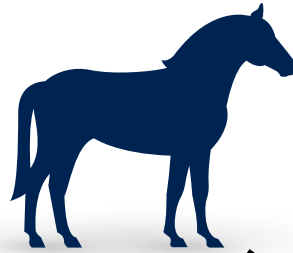
Hypotheses

1.
  - a) There is substantial genetic variation within the collagenous lectin genes of horses and cattle
  - b) Variant density will be lowest in the coding regions and regions with significant functional roles.
2. Some variants will be more or less frequent within populations of animals diagnosed with or without infectious diseases.

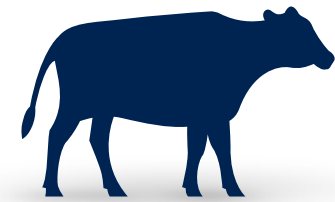
# Experimental set-up: overview

---

Fraser et al, 2018. Vet Immunol & Immunopathol.  
(Under review)



Fraser et al, 2018. Immunogenetics.  
(In press)



# Hypotheses

---

1.
  - a) There is substantial genetic variation within the collagenous lectin genes of horses and cattle
  - b) Variant density will be lowest in the coding regions and regions with significant functional roles.
2. Some variants will be more or less frequent within populations of animals diagnosed with or without infectious diseases.