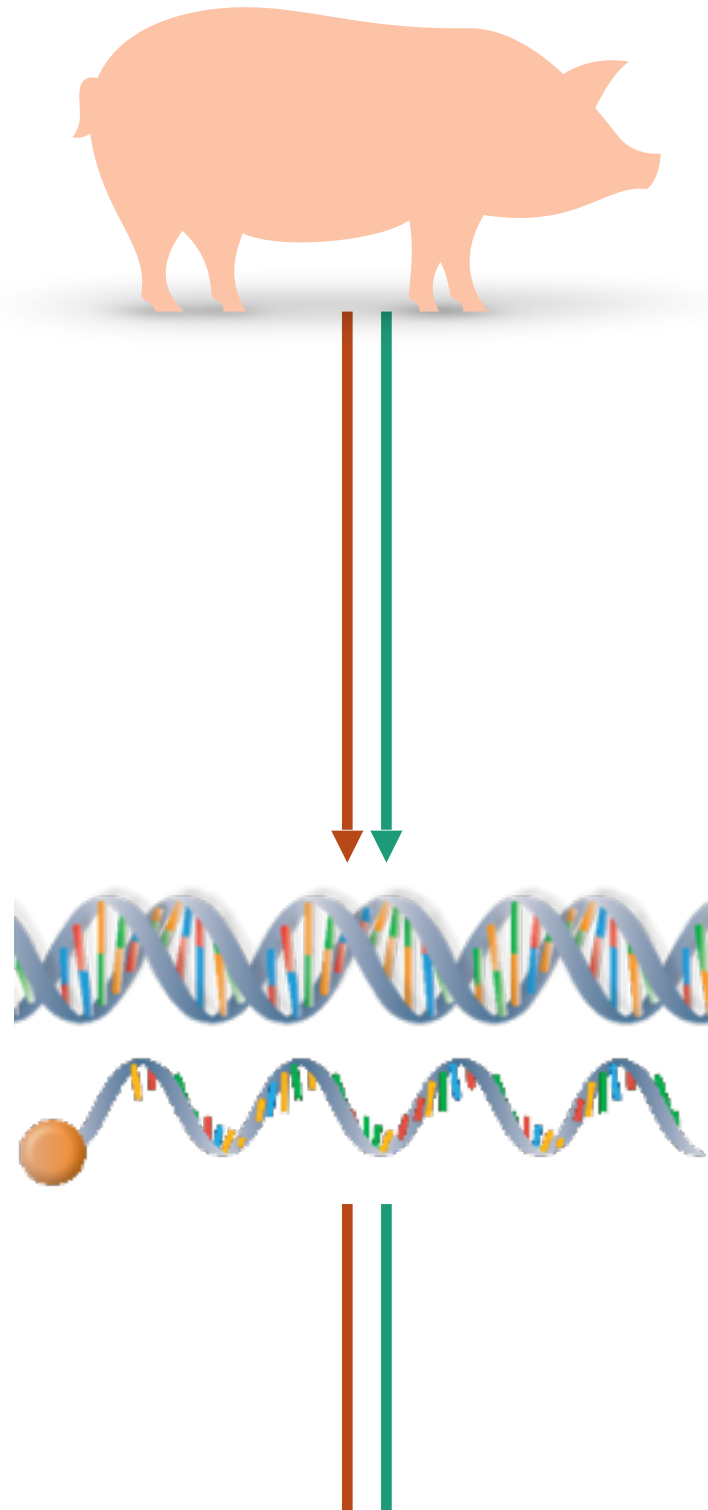




Hypotheses

1. There are significant local eQTLs within porcine innate immune genes.
2. Some eQTLs will be significantly more frequent within pigs diagnosed with an infectious disease as compared to normal, healthy control animals.

Experimental design



Population

- 1003 pigs
- Market weight
- Healthy

Samples

- Liver
 - DNA
 - RNA

Hypotheses

1. There are significant local eQTLs within porcine innate immune genes.
2. Some eQTLs will be significantly more frequent within pigs diagnosed with an infectious disease as compared to normal, healthy control animals.