

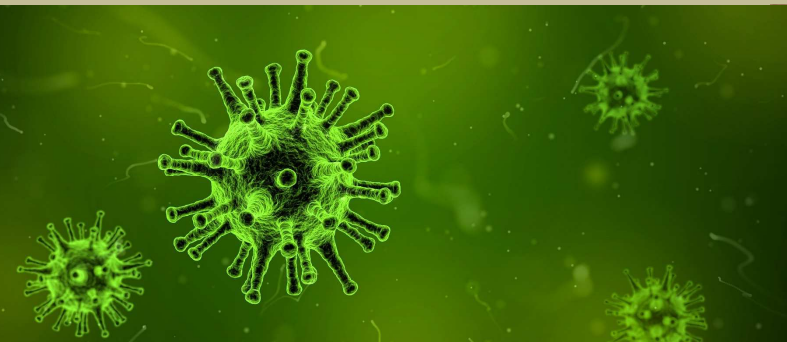
Master Project: The gut microbiome and personality in free-living red knots

GUT MICROBIOME

Gut bacteria help with host nutrition and are vital for immune functioning. They can also influence **social and risk taking behaviours** of their host.

PERSONALITY

Individuals in a population differ in personality. In red knots, **individuals differ in exploratory behaviour**, which is linked to differences in their diet.



PROJECT AIM

Determine if the gut microbiome of red knots is correlated with their personality type



YOU WILL

- Determine personalities of red knots
- Extract DNA and do a PCR
- Analyse the gut microbiome
- Work in the Wadden Sea and at Texel

WHEN & CONTACT

Start July-September, duration 6 months

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