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Microalgae (*Chlorella vulgaris*) in diet to sheep for DNA profile in rumen microbiomes

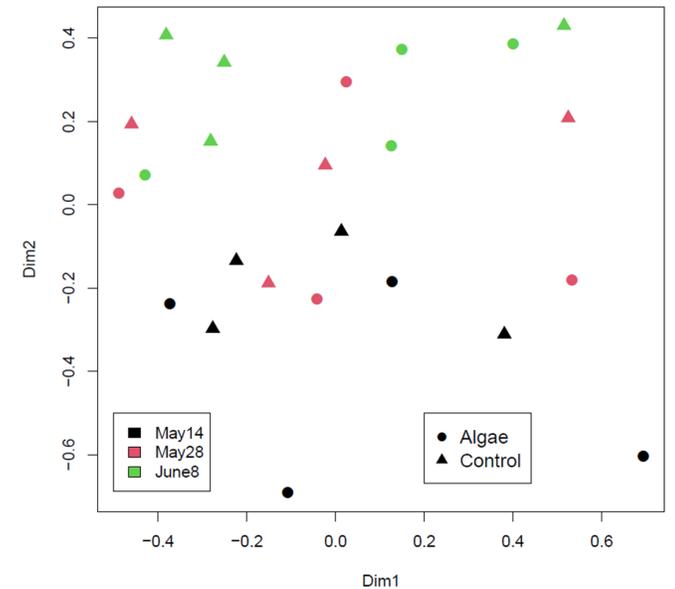
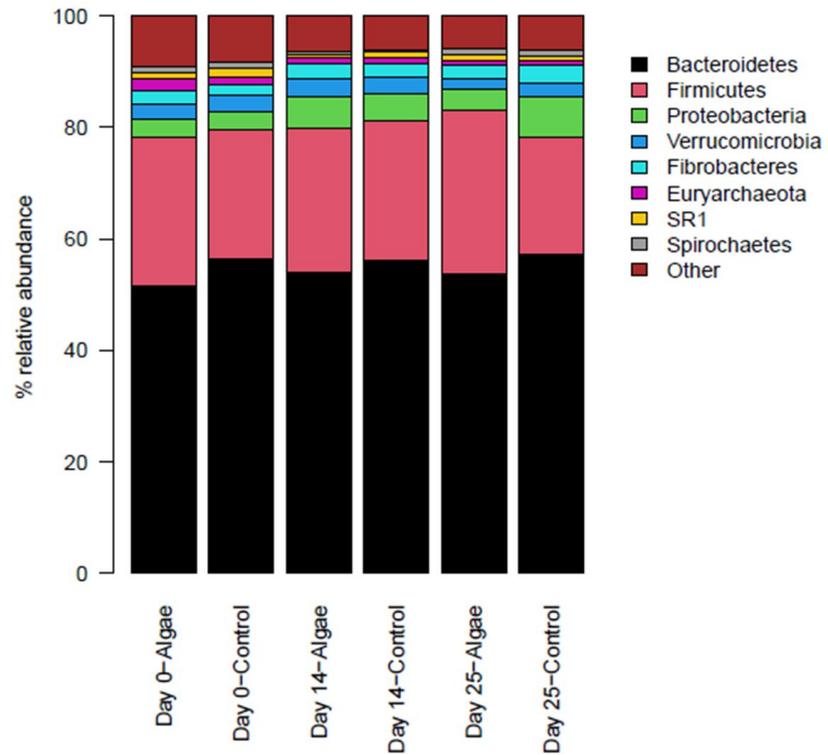
V. Lind, P. Trosvik, E. de Muincke, K. Skjånes, G.M. Jørgensen, S. A. Borgvang

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Microalgae

- *Chlorella vulgaris* grown autotrophically at NIBIO Ås, Norway
- Included in concentrate pellet for feeding experiment at 6% DM
- Norwegian White Sheep fed gras silage and concentrate pellets (control or pellets)
- Rumen fluid samples days 0, 10 and 20



Feeding the microalgae *Chlorella vulgaris* showed no differences in rumen DNA profile. Inclusion of concentrate decreased the proportion of methanogenic bacteria over time.