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Exploring strategies to boost anaerobic digestion performance of cow manure - understanding the process with metagenomic and metatranscriptomic analysis

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**Exploring strategies to boost anaerobic
digestion performance of cow manure -
understanding the process with metagenomic
and metatranscriptomic analysis**

Yu Li

**university of
 groningen**

The work described in this thesis was conducted in the Products and Processes for Biotechnology in the Biobased Economy (PPBBE) research group, Engineering and Technology Institute Groningen (ENTEG), University of Groningen, The Netherlands.

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**Exploring strategies to boost anaerobic digestion
performance of cow manure - understanding the process
with metagenomic and metatranscriptomic analysis**

PhD Thesis

To obtain the degree of PhD at the
University of Groningen
on the authority of the
Rector Magnificus Prof. C. Wijmenga
and in accordance with
the decision by College of Deans.

This thesis will be defended in public on
Monday 25 January 2021 at 16.15 p.m

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DEDICATED TO

My family, who supported me silently but firmly so long

My friends, who helped me and inspired me

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