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# Accelerated biogas production from lignocellulosic biomass after pre-treatment with *Neocallimastix frontalis*

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## **Abstract:**

Two *Neocallimastix frontalis* strains, isolated from rumen fluid of a cow and of a chamois, were assessed for their ability to degrade lignocellulosic biomass. Two independent batch experiments were performed. Each experiment was split into two phases: hydrolysis phase and batch

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