

Archaea are prominent members of the prokaryotic communities colonizing common forest mushrooms

A two-stage thermophilic anaerobic process for the treatment of source sorted household solid waste

Bioluminescence-based system for rapid detection of natural transformation

Bioluminescent whole-cell reporter gene assays as screening tools in the identification of antimicrobial natural product extracts

Changes in global gene expression of *Vibrio parahaemolyticus* induced by cold- and heat-stress

Crawling-induced floor dust resuspension affects the microbiota of the infant breathing zone

Development of microbial populations in the anaerobic hydrolysis of grass silage for methane production

Differential mobility spectrometry classification of bacteria

Echovirus 1 internalization negatively regulates epidermal growth factor receptor downregulation

Enumeration of methanotrophic bacteria in the cover soil of an aged municipal landfill

Estimating RNA numbers in single cells by RNA fluorescent tagging and flow cytometry

Formation and use of biogenic jarosite carrier for high-rate iron oxidising biofilms

Method with high-throughput screening potential for antioxidative substances using *Escherichia coli* biosensor *katG::lux*

Microbiological, chemical and sensory spoilage analysis of raw Atlantic cod (*Gadus morhua*) stored under modified atmospheres

Positive association between biotin and the abundance of root-feeding nematodes

Resistant ammonia-oxidizing archaea endure, but adapting ammonia-oxidizing bacteria thrive in boreal lake sediments receiving nutrient-rich effluents

Robustness of the process of nucleoid exclusion of protein aggregates in *Escherichia coli*

Similar temperature sensitivity of soil mineral-associated organic carbon regardless of age

Spatial variations in bacterial and archaeal abundance and community composition in boreal forest pine mycorrhizospheres

The haloarchaeal MCM proteins

Bioinformatic analysis and targeted mutagenesis of the β 7- β 8 and β 9- β 10 hairpin loops and conserved zinc binding domain cysteines

Thermophilic anaerobic digestion of source-sorted household solid waste
the effects of enzyme additions

Thermophilic anaerobic treatment of industrial process waters and wastewaters

Twin-layer biosensor for real-time monitoring of alkane metabolism

Vertical stratification of bacteria and archaea in sediments of a small boreal humic lake