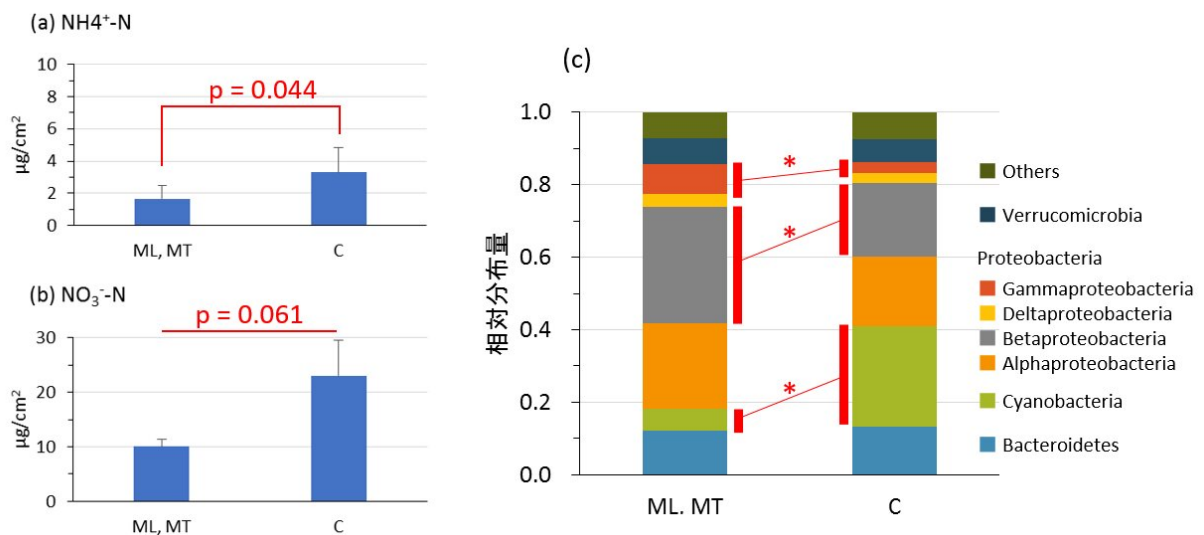


# Biofilm bacterial dynamics and changes in inorganic nitrogen density due to the presence of freshwater pearl mussels

April 26 2022



Effect of presence or absence of *Margaritifera laevis* or *Margaritifera togakushiensis* (ML/MT) on the amount of inorganic compounds and bacterial flora composition of neighboring biofilms (control: C). (a) Ammonia nitrogen concentration, (b) Nitrate nitrogen concentration, (c) Bacterial flora composition. Error bars indicate standard deviation. The \* in (c) is significantly different by Student's t-test ( $p$

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