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**Methanotrophic community composition based on *pmoA* genes in dissolved methane recovery and biological oxidation closed downflow hanging sponge reactors**

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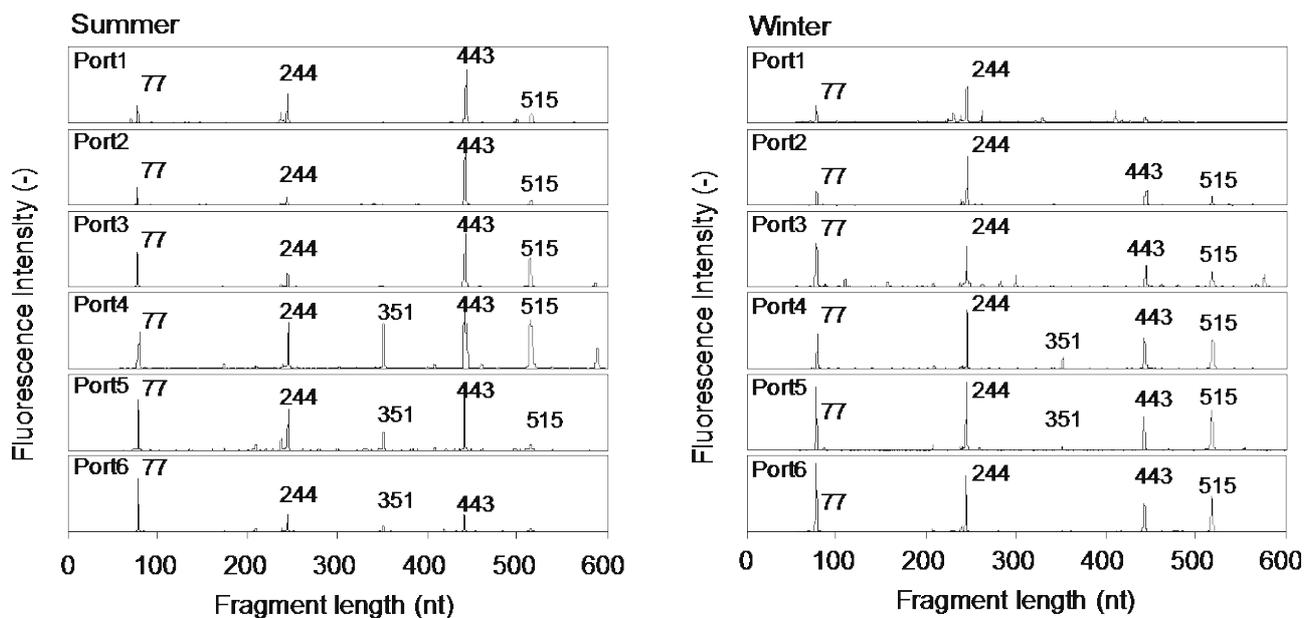
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**Fig. S1** Terminal restriction fragment length polymorphism (T-RFLP) analysis of *pmoA* genes amplified from upper, middle, and lower parts of sludge from the two closed downflow hanging sponge (DHS) reactors in summer and winter. The numbers at the terminal restriction fragment (T-RF) peaks indicate the T-RF lengths.