

## **Applied Microbiology and Biotechnology**

### **Benzene degradation in a denitrifying biofilm reactor: activity and microbial community composition**

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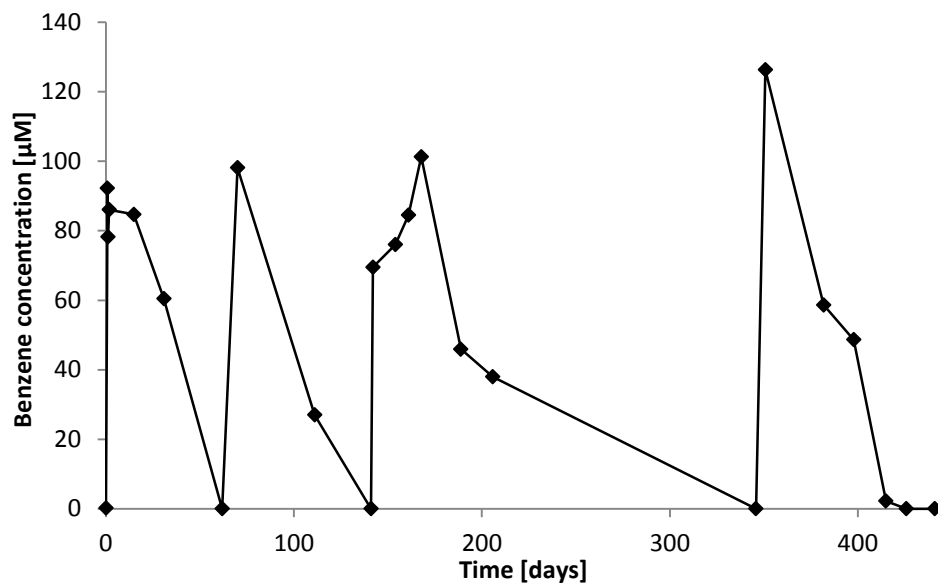
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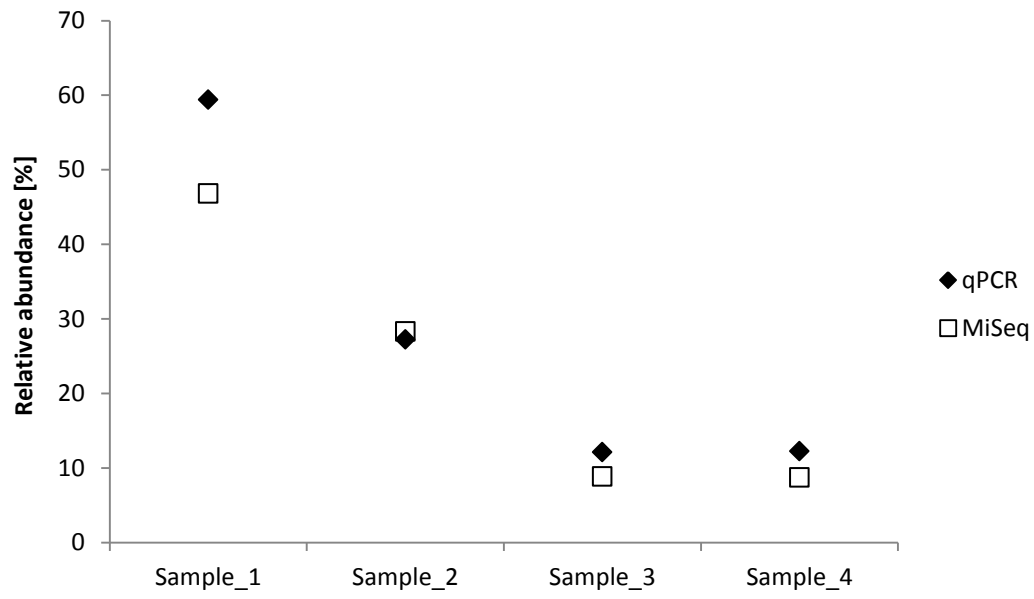
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**Figure S1** White (1) and brown (2) biofilm attached at the glass wall and metal surfaces in the continuous culture



**Figure S2** Time course analysis of benzene concentration in the microcosm with transferred liquid from the continuous culture supplied with 100  $\mu\text{M}$  benzene and 3.6 mM nitrate. After each benzene depletion, benzene was replenished



**Figure S3** Relative abundance of *Peptococcaceae* versus total bacterial 16S rRNA gene copies in the different samples, calculated using qPCR (closed diamonds) and MiSeq (open squares)