Supplementary Material

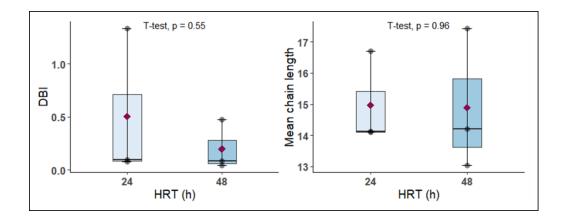


Figure S1. Mean chain length and double bond index (DBI) of membrane phospholipids in the mixed cultures of persistent shale taxa did not vary significantly with hydraulic retention time (HRT).

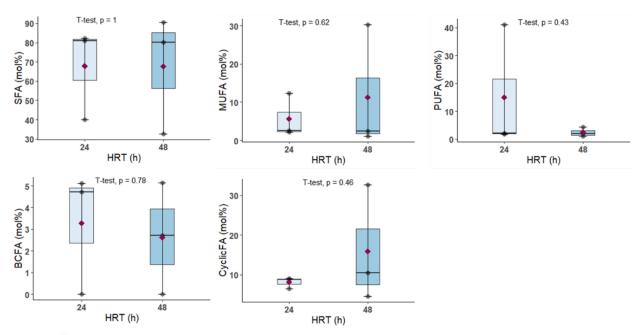


Figure S2. Membrane phospholipid fatty acid classes in the mixed cultures of persistent shale taxa did not vary significantly with hydraulic retention time (HRT).