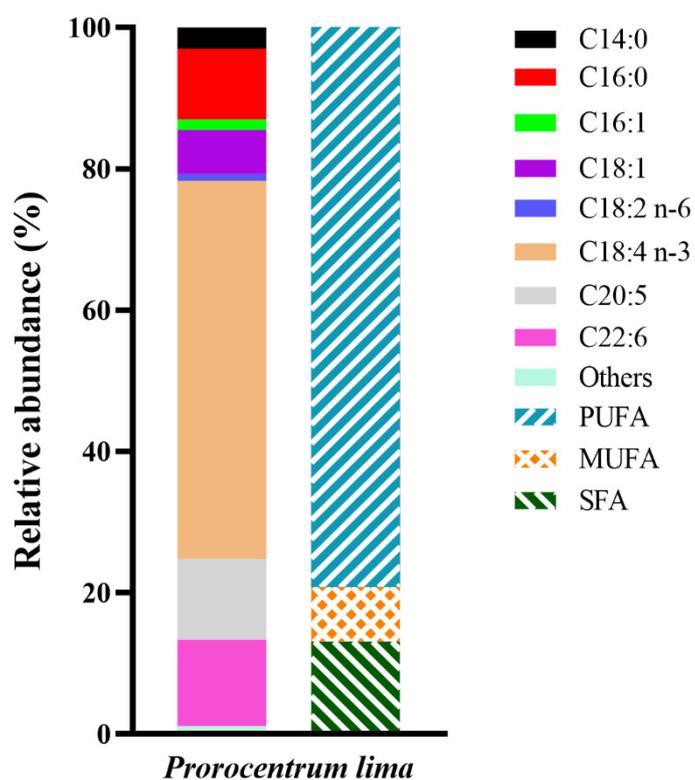




Supplementary Figure S1 The morphology of *Perna viridis* in the experiment.



Supplementary Figure S2 Relative abundance (%) of fatty acids in *Prorocentrum lima* strain CCMP 2579. SFA, MUFA and PUFA represent saturated fatty acids, monounsaturated fatty acids and polyunsaturated fatty acids, respectively.