

Supplementary Material

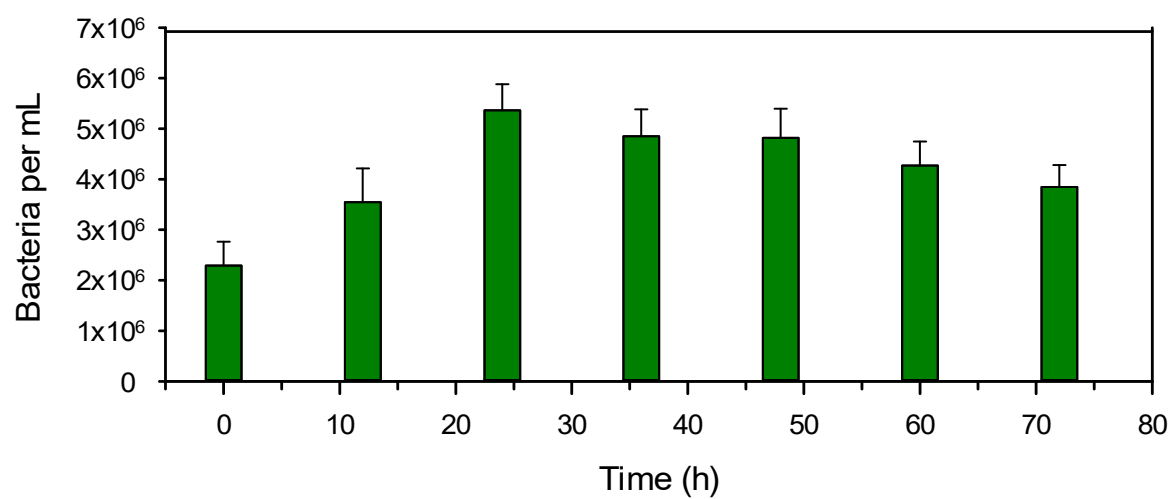


Figure S1. Density of bacteria in STX degradation experiment on 28 July 2022. Mean number of bacteria in 10 randomly selected microscope fields ± 1 STD are shown.

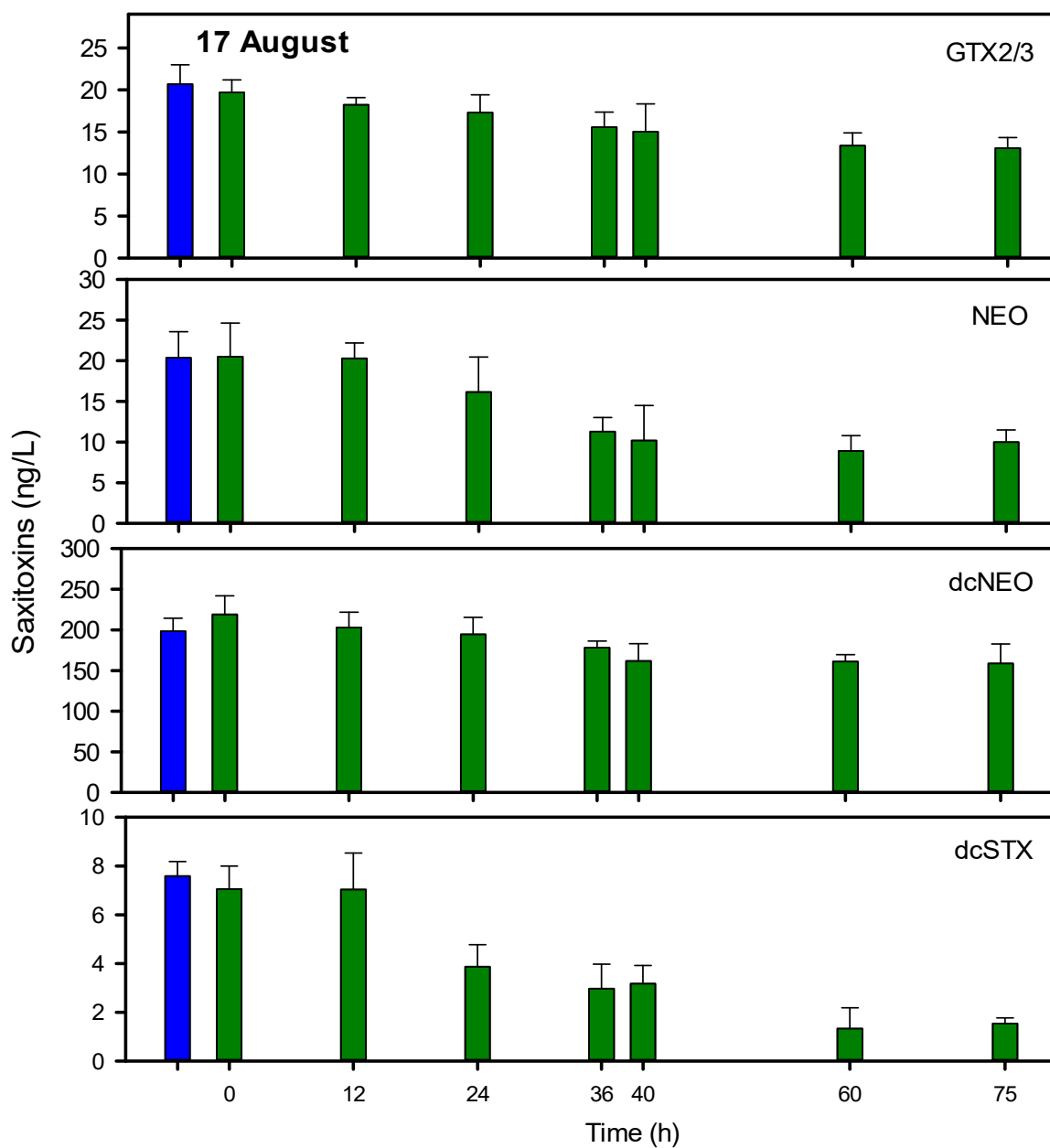


Figure S2. Microbial degradation of four different STX analogs determined by HPLC quantification. Lake water was collected on 17 August, 2020. Blue columns represent initial concentration in the lake water. Means \pm 1 STD are shown ($n = 3$).

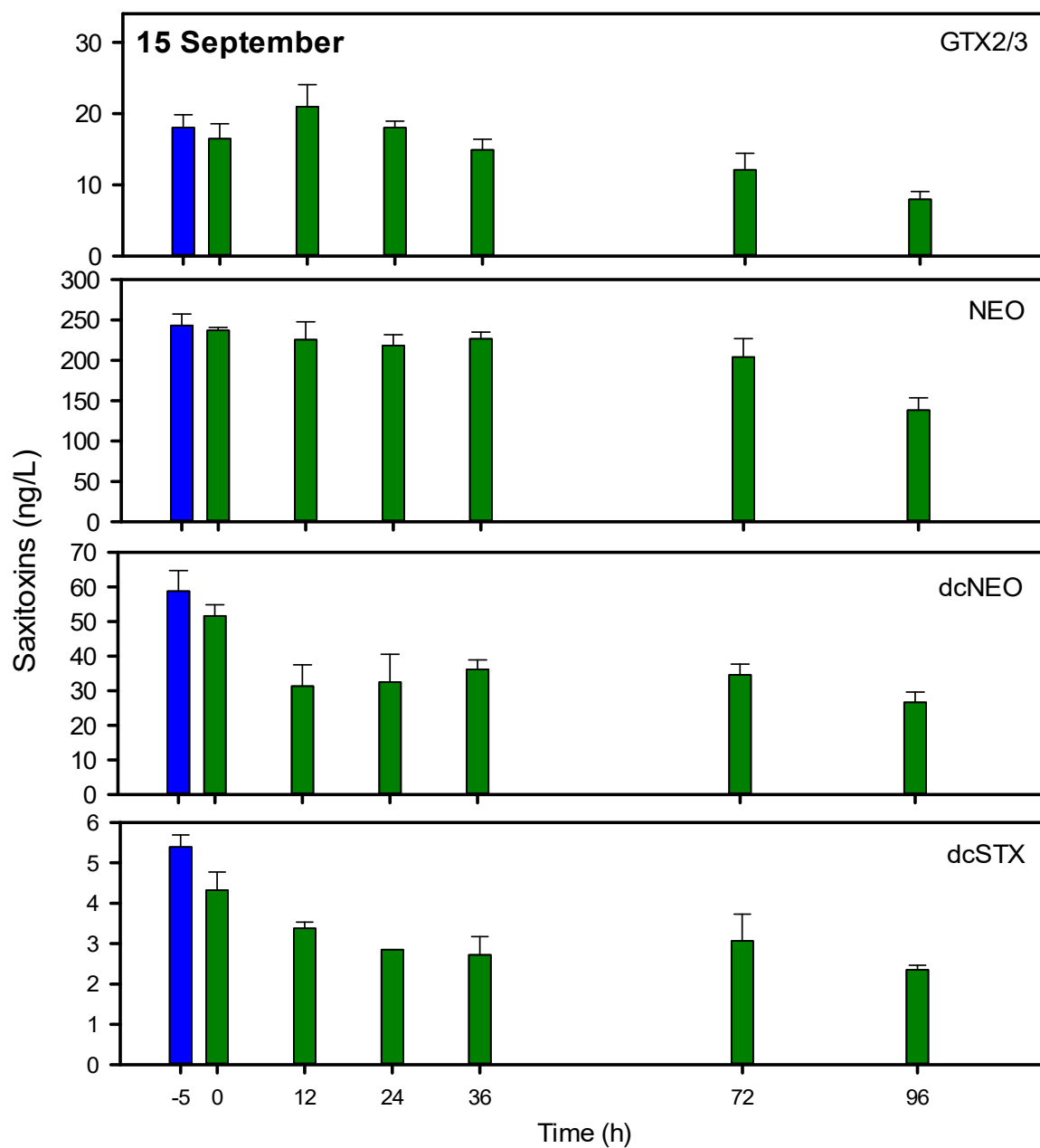


Figure S3. Microbial degradation of four different STX analogs determined by HPLC quantification. Lake water was collected on 15 September, 2020. Blue columns represent initial concentration in the lake water. Means \pm 1 STD are shown ($n = 3$).