

Table S1 The average number of detectable ASVs species in water, sediment, and intestinal samples under the action of nano-aerator and control.

	Water		Sediment		Shrimp intestine	
	Nano-aerator	Control	Nano-aerator	Control	Nano-aerator	Control
A total number of ASVs	1784±86	1656±125	5136±163	5005±369	3519±618	3461±655