

Table 4 Spearman's correlations between biotic and environmental parameters in the study area

	Salinity	TOC	Sand	Mud
Overall Diversity	+*	-ns	-ns	+ns
Gastropod				
Density	+**	-**	-ns	+ns
Species richness	+ns	-**		
Bivalvia				
Density	+ns	-*	-*	-ns
Species richness	+ns	+ns	+ns	+ns

Note: +: positive correlation; -: negative correlation; ns: no significant correlation; p > 0.01/0.05; *: significant correlation; p < 0.01; **: significant correlation; p < 0.05