

Table S1. Descriptive statistics for papilla number of 215 sea cucumbers from eight populations

	BSD (n=30)	ELS (n=30)	HLW (n=30)	LS (n=30)	PD (n=30)	SD (n=30)	SYNo (n=5)	XXM (n=30)
Max	69	77	45	45	58	50	67	84
Min	32	37	26	25	31	32	52	35
Mean	47.90	56.67	34.63	34.23	44.47	40.80	58.40	50.50
SD	9.45	10.72	4.79	5.14	6.06	4.40	6.88	9.18