

Table S3: Nonhierarchical AMOVA of *Toxabramis houdemeri* populations among the Pearl River and Hainan Island populations.

	Source of variation	MCR			RAG2		
		Percentage of variation	Φ -statistic	P-value	Percentage of variation	Φ -statistic	P-value
Pearl River	Grouped by locations						
	Among populations	37.05	0.371	< 0.001	24.00	0.240	< 0.001
	Within populations	62.95	0.629		76.00	0.760	
Hainan Island	Grouped by locations						
	Among populations	14.90	0.149	< 0.001	9.31	0.093	< 0.001
	Within populations	85.10	0.851		90.69	0.907	