

附录 4 基于 AMOVA 层次分析的本研究小管福寿螺种群的分组。FSC: 组内不同种群间分化指数; FST: 中群内分化指数; FCT: 组间分化指数。

Appendix 4 Grouping of the *Pomacea canaliculata* populations from this study based on AMOVA hierarchical analysis. FSC, Genetic differentiation among populations within groups; FST, Genetic differentiation within populations; FCT, Genetic differentiation index among groups.

组群数 Number of groups	组群结构 Structure of groups	FSC	FST	FCT
2	Group 1: CSGL, ZJGFH, ZJGXSC, JSYZ, JSTZ	0.46220	0.85401	0.72854
	Group 2: SHBS, WZLZ, WZMJB, KSZZ, CSSH, JSSQ			
3	Group 1: SHBS, WZLZ, WZMJB, KSZZ, CSSH, JSSQ	0.32010	0.84617	0.77374
	Group 2: ZJGXSC, JSYZ			
	Group 3: CSGL, ZJGFH, JSTZ			
4	Group 1: SHBS, WZLZ, WZMJB, KSZZ, CSSH, JSSQ	0.29238	0.84414	0.77974
	Group 2: ZJGXSC, JSYZ			
	Group 3: CSGL			
	Group 4: ZJGFH, JSTZ			
5	Group 1: CSGL, ZJGFH	0.16207	0.81982	0.78497
	Group 2: ZJGXSC, JSYZ			
	Group 3: SHBS, WZLZ, KSZZ, CSSH, JSSQ			
	Group 4: WZMJB			
	Group 5: JSTZ			
6	Group 1: WZMJB	0.15859	0.81599	0.78131
	Group 2: SHBS, WZLZ, KSZZ, CSSH, JSSQ			
	Group 3: CSGL, ZJGFH			
	Group 4: ZJGXSC			
	Group 5: JSYZ			
	Group 6: JSTZ			
7	Group 1: JSSQ	0.12006	0.81084	0.78503
	Group 2: JSTZ			
	Group 3: WZMJB			
	Group 4: SHBS, WZLZ, KSZZ, CSSH			
	Group 5: CSGL			
	Group 6: ZJGFH			
	Group 7: ZJGXSC, JSYZ			