

Table S6: Neutrality tests and mismatch distribution analyses of Tajima's D and Fu's F_S for global *Toxabramis houdemeri* populations. SSD, sum of squared distribution; Hri, Harpending's raggedness index; P , the probability value.

	Tajima's D (P)	Fu's F_S (P)	SSD (P)	Hri (P)
MCR	-1.819 (0.000)	-24.032 (0.006)	0.005 (0.355)	0.008 (0.421)
RAG2	-1.549 (0.019)	-24.700 (0.000)	0.003 (0.690)	0.013 (0.740)