



*Technical Note*

## Polymorphic microsatellite loci from two enriched genomic libraries for the genetic analysis of the miiuy croaker, *Miichthys miiuy* (Sciaenidae)

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**ABSTRACT.** Twelve polymorphic microsatellites from the (AG)<sub>13</sub> and (CA)<sub>13</sub> enriched genomic libraries of *Miichthys miiuy* were isolated and characterized in a test population; the number of alleles ranged from two to nine. The observed and expected heterozygosities ranged from 0.1923 to 1.0000 and from 0.2633 to 0.8337, respectively. Three loci deviated from Hardy-Weinberg equilibrium, and linkage disequilibrium between five pairs of loci was significant. These polymorphic microsatellite loci can be used for genetic diversity analysis and molecular-assisted breeding of *M. miiuy*.

**Key words:** *Miichthys miiuy*; Microsatellite; Molecular marker