



Polymorphic microsatellite loci isolated from the yellowbelly threadfin bream, *Nemipterus bathybius*

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ABSTRACT. Twenty-two polymorphic microsatellite loci were isolated and characterized from a (GT)₁₃-enriched *Nemipterus bathybius* genomic library. The number of alleles per locus ranged from 4 to 13, with an average of 7.86. The observed and expected heterozygosity was 0.167-0.889 and 0.278-0.904, respectively, with averages of 0.590 and 0.690. Three loci deviated from Hardy-Weinberg proportions, and 2 loci showed evidence of null alleles. No significant linkage disequilibrium was detected in the pairwise comparisons among the 22 loci. These markers are expected to be useful for the population genetic analysis of *N. bathybius*.

Key words: *Nemipterus bathybius*; Yellowbelly threadfin bream; Population genetic structure