



*Short Communication*

## **Microsatellite markers for Amazon pellona *Pellona castelnaeana* (Clupeiformes: Pristigasteridae)**

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Genet. Mol. Res. 14 (2): 5123-5126 (2015)

Received July 10, 2014

Accepted January 14, 2015

Published May 18, 2015

DOI <http://dx.doi.org/10.4238/2015.May.18.1>

**ABSTRACT.** The Amazon pellona is one of the few species of Pristigasteridae with recognized commercial value in the Amazon. We isolated 24 and characterized 8 microsatellite loci for this species. The number of alleles ranges from 2-8 per locus. Observed heterozygosities ranged from 0.052-0.823, while expected heterozygosities from 0.052-0.836. These 8 microsatellites are potentially valuable tools for characterizing the levels and distribution of genetic diversity, population structure, and gene flow. They may also be important parameters for the genetic conservation of this species, as well as for its sister taxon *Pellona flavipinnis*.

**Key words:** Apapa; Amazon Basin; Enriched genomic library;  
Microsatellite loci; Population analysis