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Isolation and characterization of twelve microsatellite loci for the Japanese Devilray (*Mobula japonica*)

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Twelve polymorphic microsatellites loci were characterized for *Mobula japonica* (Japanese Devilray) using an enrichment protocol. All but two loci were in Hardy–Weinberg equilibrium with no evidence of linkage disequilibrium or null-alleles for a sample of 40 individuals from two populations. The number of alleles varied from 5 to 28. Expected heterozygosity ranged from 0.2332 to 0.9589, making these microsatellite loci good candidates for population genetic studies.

Palabras clave: Elasmobranch, microsatellite, *Mobula japónica*, Population genetics, Polymorphism

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