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## Heterogeneity of LSU rDNA sequences and morphology of *Gymnodinium catenatum* dinoflagellate strains in Bahía Concepción, Gulf of California, Mexico

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We report the large subunit (LSU) rDNA sequences and morphology of several *Gymnodinium catenatum* dinoflagellate strains isolated from Bahía Concepción, Mexico. PCR amplifications of the D1–D2 fragment of the nuclear LSU rDNA gene resulted in a single product of 889 bp. A phylogenetic tree was constructed from the partial LSU rDNA (350 bp) sequences from six strains of *G. catenatum* isolated from the bay and 12 isolates from around the world. Strains from the bay grouped within the *G. catenatum* clade; however, a constant characteristic of *G. catenatum* strains from the bay is that, at position

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