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**A PROCESS OF CULTURING MUD POLYCHAETE *Marphysa iloiloensis***

**ABSTRACT OF THE DISCLOSURE**

10 The present invention is a culture process for the larval rearing of mud polychaete *Marphysa iloiloensis* (from 1 DAH to 30 DAH). The process involves the use of fresh bioflocs as the first food source and settlement substrate of the polychaete larvae. Larval rearing was located in a shady area (0 to 50 lux) and aerated, UV-treated seawater was recirculated in the larval rearing tanks. Using this invention,  $83.29 \pm 3.79\%$  of the larvae survived with  $21 \pm 1$  segments after 30 days of larval rearing.

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