

SURVIVAL RATE OF GIANT CLAMS LARVAE INTRODUCED BY ZOOXANTHELLAE ISOLATED FROM DIFFERENT HOSTS.

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Giant clams (Bivalvia : Tridacnidae) are known to live in association with zooxanthellae which are capable of transferring part of their photosynthetic product to the clams. It has been reported that there are genetic differences among zooxanthellae. This study was aimed to investigate the effect of introducing zooxanthellae isolated from different hosts (i.e. different species of giant clams and coral) on the survivorship of giant clams larvae. Results showed that there were survival rates differences among the larvae introduced by zooxanthellae isolated from different sources.

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