# GENETICS OF SALT RESISTANCE ON SOME EGYPTIAN FISH STRAINS

BY

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Approval Sheet

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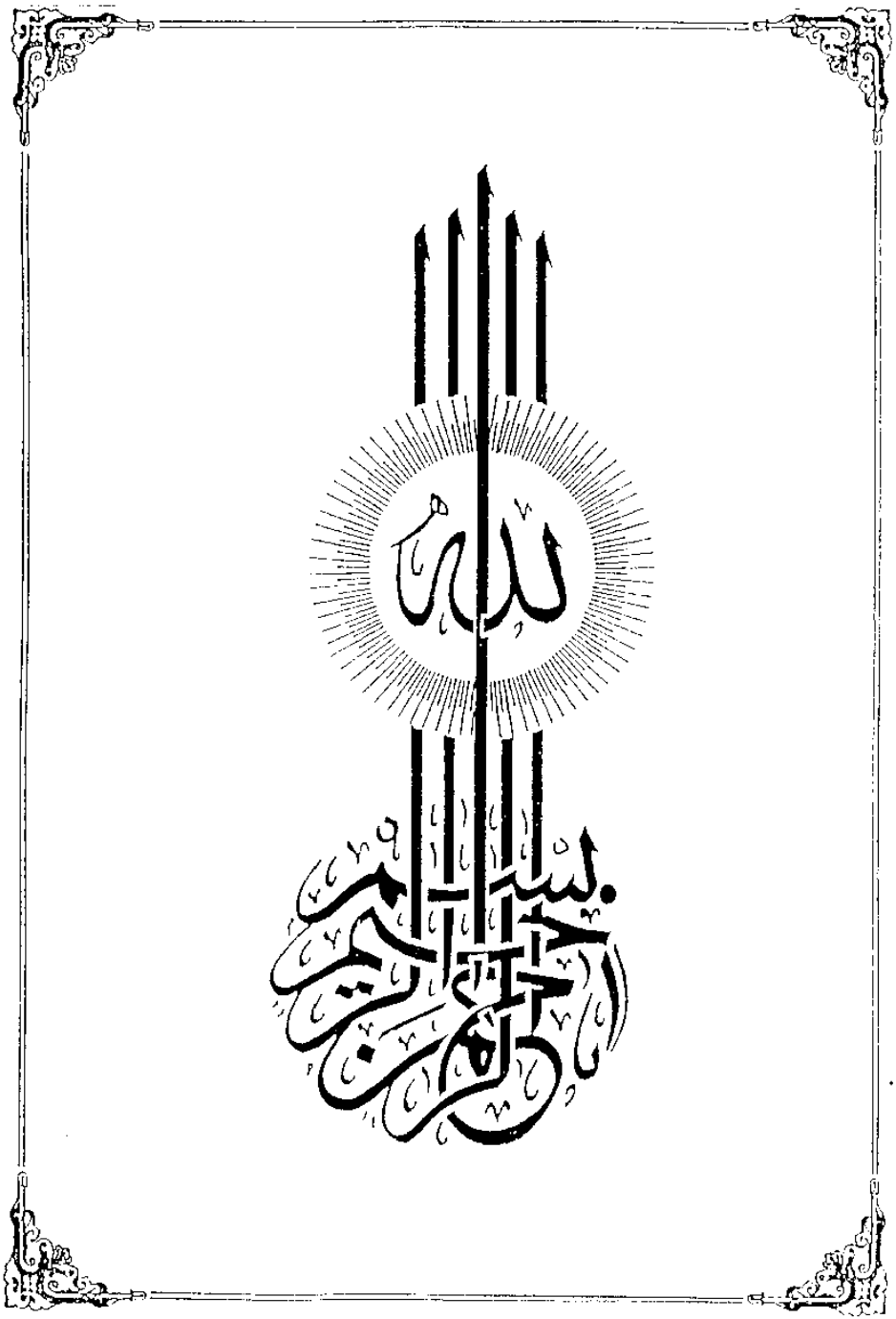

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## ABSTRACT

Genetics studies of salinity resistance in some Egyptian fish strains were conducted by using different techniques of electrophoresis. The fish species included four species of Tilapia and two species of mullets which were collected from different locations with different salinity levels from Egypt. There were differences in gene expression among the fish species at different salinity. Gene activation was effected by the salinity levels.

Key words

Fish, Salinity, . locations .SDS electrophoresis,Esterase , Peroxidase, Lactate dehydrogenase, Creatin kinase .

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