

BIOINFORMATICS AND PHYSICOCHEMICAL PROPERTIES OF CZCE PROTEIN IN BACTERIA

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ABSTRACT

This study investigated the bioinformatics of heavy metal resistance protein. Mega 6 was used to construct the divergence time and phylogenetic analysis of CzcC and Protparam was used to determine the amino acids, pI and Gravy of CzcE from different bacteria. The results showed the actual bacteria that contain the CzcE protein which can be useful for researchers that wants to work on this protein.

Keywords: CzcE, protein, bioinformatics, Organisms.