

Calculation of Secondary structure factors for the Medicinal Plant *Cissus quardrangularis*

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We have concentrated in the medicinal plant *Cissus quardrangularis* to study its emerging medicinal value. We have retrieved a particular protein sequence of *Cissus quardrangularis* from NCBI databank. Then the retrieved sequence was subjected to swiss pdb viewer to predict primary structure. We have also concentrated in the secondary structural factors for this plant.

The secondary structure factors have been calculated by Expasy server. From these results, we have observed that the composition of structural factors were very high. So, we have concluded that these structural parameters may be useful for the process of drug designing. *Cissus quardrangularis* has the anti fungal and anti bacterial activity.