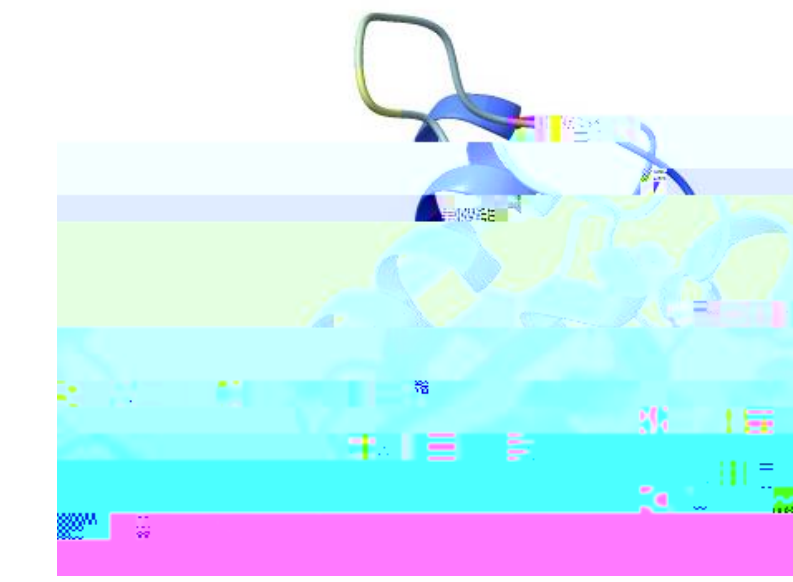


Elucidating the nicotinic acid degradation pathway in *Bacillus niacini*: Investigating the catabolic function of a flavin monooxygenase (FMO), domain of unknown function (DUF), and hypothetical protein (HP)

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Background and Significance

~ In our environment, things such as pharmaceuticals, pesticides, and fossil fuel use leach pollution into our soil and groundwater by releasing organic molecules called *N*-HACs or *N*-heterocyclic aromatic compounds.



What biochemical roles do FMO, DUF, and HP hold in the NA degradation pathway of *B. niacini*?

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References