

- Researcher informations
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- Title of the project (tentative): *In silico* characterization of maize lpa2.
- Keywords: Phytic acid, inositol phosphate kinase
- Introduction: The aim is to perform in silico characterization of *Zea mays* inositol phosphate kinase (IPK) for low-phytate maize.
- Objectives: Docking of IPK substrates with enzymes
- Methodology: Computational identification of *Zea mays* IPK enzyme and its interaction with substrates.
- Perspectives: Understanding *Zm* IPK is essential towards low phytate maize.
- Signature