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**Chemical characteristics of non-starch polysaccharides of *Opuntia* cladodes as evidence of changes through domestication**

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**Abstract**

Our knowledge of the complex domestication process originates from a small subset of crops. Non-starch polysaccharides are abundant in cladodes (“nopalitos”) of the *Opuntia* genus, which people consume as vegetables. Chemical characteristics of these polysaccharides often respond to the species domestication. In this study, we assess the partial chemical variation of cladode non-

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