

عنوان مقاله:

THE STRUCTURE AND ULTRASTRUCTURE OF SECRETORY GUM DUCTS IN TWO ASTRAGALUS SPEICES

محل انتشار:

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خلاصه مقاله:

The anatomy of the Astragalus gossypinus and A. keyserlingii was studied under OM, SEM and MET. Observations show that the structure of ray parenchyma changes and cell walls partially or totally gelatinized which is the origin of the gum. Schizolysigene ducts are formed and some preclinal divisions allow continuation of gum produciton. The gum is amorphus, and microtests prove the existence of protein, pectat and starch grain in the content

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No keywords

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