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ACCEPTED MANUSCRIPT

Review: Selective degradation of Peroxisome by autophagy in plants: mechanisms, functions, and perspectives

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Highlights

- Peroxisomes biogenesis involves divergent modes in various organisms with the conserved peroxisomal components.
- Pexophagy is crucial for maintenance of peroxisome homeostasis and remodeling of seedlings in plants.
- Core peroxins and ATG proteins essential for plant pexophagy have been identified in plant.

Abstract

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