Eukaryota — Superkingdom

IVSMDB — i-Valle Specialized Metabolites Database

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URL: https://ivsmdb.i-valle.com/taxonomy/2/pdf

Definition

Eukaryota comprises organisms whose cells contain a nucleus and other membrane-bound organelles.

Characteristics

Eukaryotes include animals, plants, fungi, and protists.

Ecological Roles

Eukaryotes occupy virtually all ecological niches.

Evolutionary Significance

The emergence of eukaryotic cells marked a major transition in the history of life.

References

References are pending editorial curation.

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