# FungiFun2: a comprehensive online resource for systematic analysis of gene lists from fungal species.

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**Abstract**

Systematically extracting biological meaning from omics data is a major challenge in systems biology. Enrichment analysis is often used to identify characteristic patterns in candidate lists. FungiFun is a user-friendly Web tool for functional enrichment analysis of fungal genes and proteins. The novel tool FungiFun2 uses a completely revised data management system and thus allows enrichment analysis for 298 currently available fungal strains published in standard databases. FungiFun2 offers a modern Web interface and creates interactive tables, charts and figures, which users can directly manipulate to their needs.

## Beteiligte Forschungseinheiten

Microbiome Dynamics Gianni Panagiotou Mehr erfahren

## Leibniz-HKI-Autor*innen



**Reinhard Guthke**

Details



**Fabian Horn**

Details



**Christian Kreisel**

Details



**Jörg Linde**

Details



**Steffen Priebe**

Details

## Themenfelder

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