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

Priebe S, Kreisel C, Horn F, Guthke R, Linde J (2015) FungiFun2: a comprehensive online resource for systematic analysis of gene lists from fungal species. *Bioinformatics* 31(3), 445-446.

Details

PubMed

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

Management heterogener Experimentaldaten

Identifier

doi: 10.1093/bioinformatics/btu627

PMID: 25294921