



## The AgroLD project: A Knowledge Graph Database for plant functional genomics

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# The AgroLD project : A Knowledge Graph Database for plant functional genomics

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# Species available

Species available

Rice, Maize, Wheat, Banana, Coffee, Cacao, Cassava, etc.

# AgroLD (www.agrold.org)

Agronomic Linked Data (AgroLD)

Search > Quick Search

Search examples: ontological concepts - plant height or regulation of gene expression; gene names - GRMZ or TCP12

Search Test: TCP12

YFP12 (TCP12) promoter fusion; TGA174/TG175; TGA174/TG175 promoter fusion; 22-krn/2944941; REFERENCE LEVEL: 166

Quick search is based on keyword search and aids in understanding the underlying knowledge.

The Explore Relationships tool aids in exploring relationships between existing entities.

The SPARQL Query Editor provides an interactive environment to formulate SPARQL queries.

The Advanced Search query form is based on the REST API suite, developed under the AgroLD project. The aim of this effort is to provide non-technical users with a tool to query the knowledge base.



We are open for discussions and collaborations. Feel free to contact us:  
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