Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

Crop Ontology

RRID:SCR_010299
Type: Tool

Proper Citation

Crop Ontology (RRID:SCR_010299)

Resource Information

URL: http://purl.bioontology.org/ontology/CO

Proper Citation: Crop Ontology (RRID:SCR_010299)

Description: Ontology that includes crop-specific trait ontologies for several economically important plants like rice, wheat, maize, potato, musa, chickpea and sorghum along with other important domains for crop research such as germplasm, passport, trait measurement scales, experimental design factors etc.

Abbreviations: CO

Resource Type: controlled vocabulary, data or information resource, ontology

Keywords: obo

Funding:

Resource Name: Crop Ontology

Resource ID: SCR_010299

Alternate IDs: nlx_157378

Alternate URLs: http://cropontology.org/

Record Creation Time: 20220129T080257+0000

Record Last Update: 20250411T055420+0000

Ratings and Alerts

No rating or validation information has been found for Crop Ontology.

No alerts have been found for Crop Ontology.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mansueto L, et al. (2024) Building a community-driven bioinformatics platform to facilitate Cannabis sativa multi-omics research. GigaByte (Hong Kong, China), 2024, gigabyte137.

Cooper L, et al. (2024) Planteome 2024 Update: Reference Ontologies and Knowledgebase for Plant Biology. Nucleic acids research, 52(D1), D1548.

Larue F, et al. (2024) Linking genetic markers and crop model parameters using neural networks to enhance genomic prediction of integrative traits. Frontiers in plant science, 15, 1393965.

Xie C, et al. (2024) PotatoG-DKB: a potato gene-disease knowledge base mined from biological literature. PeerJ, 12, e18202.

Dumschott K, et al. (2023) Ontologies for increasing the FAIRness of plant research data. Frontiers in plant science, 14, 1279694.

Fernandez-Pozo N, et al. (2015) The Sol Genomics Network (SGN)--from genotype to phenotype to breeding. Nucleic acids research, 43(Database issue), D1036.