

Resource Summary Report

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Genomic Clinical Decision Support Ontology

RRID:SCR_010331

Type: Tool

Proper Citation

Genomic Clinical Decision Support Ontology (RRID:SCR_010331)

Resource Information

URL: <http://purl.bioontology.org/ontology/GENE-CDS>

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Description: Ontology to unify several functionalities in a single resource, being: * A knowledge base for clinical pharmacogenomics/pharmacogenetics that can be used for question-answering (e.g., which SNPs are associated with this drug?) * A rule base for clinical decision support (e.g., inferring that a patient with a specific set of SNPs requires a lowered dose of warfarin and generating a CDS message that can be viewed by clinicians) * A tool for checking data consistency (e.g., highlighting which allele definitions in PharmGKB are overlapping, or which clinical decision support rules are matching the same group of patients)

Abbreviations: GENE-CDS

Synonyms: Genomic CDS ontology

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

Keywords: owl

Resource Name: Genomic Clinical Decision Support Ontology

Resource ID: SCR_010331

Alternate IDs: nlx_157419

Record Creation Time: 20220129T080258+0000

Record Last Update: 20260905T132639+0000

Ratings and Alerts

No rating or validation information has been found for Genomic Clinical Decision Support Ontology.

No alerts have been found for Genomic Clinical Decision Support Ontology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.