**GUDMAP Ontology**

**RRID:** SCR_002637  
**Type:** Tool

**Proper Citation**

GUDMAP Ontology (RRID:SCR_002637)

**Resource Information**

**URL:** http://www.gudmap.org/Resources/Ontologies.html

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**Description:** A high-resolution ontology has been developed by members of the GUDMAP consortium to describe the subcompartments of the developing murine genitourinary tract. This ontology incorporates what can be defined histologically and begins to encompass other structures and cell types already identified at the molecular level. The GUDMAP ontology encompasses Theiler stage (TS) 17-27 of development as well as the sexually mature adult. It has been written as a partonomic, text-based, hierarchical ontology that, for the embryological stages, has been developed as a high-resolution expansion of the existing Edinburgh Mouse Atlas Project (EMAP) ontology. It also includes group terms for well-characterized structural and/or functional units comprising several sub-structures, such as the nephron and juxtaglomerular complex. Each term has been assigned a unique identification number. Synonyms have been used to improve the success of query searching and maintain wherever possible existing EMAP terms relating to this organ system.

**Abbreviations:** GUDMAP Ontology

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

**Defining Citation:** PMID:17452023

**Keywords:** murine, genitourinary tract, development, in situ hybridization, theiler stage, adult mouse, newborn mouse, adolescent mouse, embryonic mouse

**Funding Agency:** NIDDK, NIDDK, NIDDK, European Union

**Resource Name:** GUDMAP Ontology
Resource ID: SCR_002637

Alternate IDs: nlx_156063

Ratings and Alerts

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

No alerts have been found for GUDMAP Ontology.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.
