

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

## GUDMAP Ontology

RRID:SCR\_002637

Type: Tool

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### Proper Citation

GUDMAP Ontology (RRID:SCR\_002637)

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### Resource Information

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

**Proper Citation:** GUDMAP Ontology (RRID:SCR\_002637)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 14, 2026. 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:** controlled vocabulary, data or information resource, ontology, resource

**Defining Citation:** [PMID:17452023](#)

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

**Funding:** NIDDK DK070136-02;  
NIDDK DK070181;  
NIDDK DK07020001;  
European Union FP6 005085

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** GUDMAP Ontology

**Resource ID:** SCR\_002637

**Alternate IDs:** nlx\_156063

**Record Creation Time:** 20220129T080214+0000

**Record Last Update:** 20260821T193646+0000

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## Ratings and Alerts

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

No alerts have been found for GUDMAP Ontology .

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Whetzel PL, et al. (2015) The NIDDK Information Network: A Community Portal for Finding Data, Materials, and Tools for Researchers Studying Diabetes, Digestive, and Kidney Diseases. PloS one, 10(9), e0136206.

Harding SD, et al. (2011) The GUDMAP database--an online resource for genitourinary research. Development (Cambridge, England), 138(13), 2845.