

The Urine Metabolome Database

The Urine Metabolome database is a freely available electronic database containing detailed information about ~3100 [small molecule metabolites](#) found in human urine along with ~3900 [concentration values](#). Each metabolite entry contains more than [110 data fields](#) and many of them are hyperlinked to [other databases](#) (KEGG, PubChem, ChEBI, Chempider, DrugBank, PDB and Uniprot). The information includes literature and experimentally derived chemical data, [clinical data](#) and molecular/biochemistry data.

The Urine Metabolome database is integrated into the [Human Metabolome Database \(HMDB\)](#), allowing users to browse the data in different views, Metabolites, Concentrations and Diseases. Users can see the basic information of the compounds, the concentrations of the compounds and the conditions associated with these concentrations. The Human Metabolome Database also supports extensive text, [sequence](#), [chemical structure](#) and [relational query](#) searches. The [Download button](#) provides links to collected sequence, image and text files.

The Urine Metabolome database is supported by David Wishart, Departments of Computing Science & Biological Sciences, University of Alberta.

The Urine Metabolome database is also supported by [The Metabolomics Innovation Centre](#), a [Genome Canada-funded](#) core facility serving the scientific community and industry with world-class expertise and cutting-edge technologies.

<https://urinemetabolome.ca/>