

Resource Summary Report

Generated by [ASWG](#) on Aug 4, 2026

GLIDA : GPCR-Ligand Database

RRID:SCR_007690

Type: Tool

Proper Citation

GLIDA : GPCR-Ligand Database (RRID:SCR_007690)

Resource Information

URL: <http://pharminfo.pharm.kyoto-u.ac.jp/services/glida/>

Proper Citation: GLIDA : GPCR-Ligand Database (RRID:SCR_007690)

Description: GLIDA is a database developed for those who work in the field of GPCRs-related drug discovery and need information on both GPCRs and their known ligands. It has the following characteristics: 1) A complex information system covering biological information of GPCRs as well as chemical information of their known ligands. 2) Two starting points : Enterable either by GPCR search or ligand search. 3) Cross-searchable between GPCRs and their ligands. The pages of GLIDA are continuously updated.

Synonyms: GLIDA

Resource Type: data or information resource, database

Keywords: drug discovery, gpcr

Resource Name: GLIDA : GPCR-Ligand Database

Resource ID: SCR_007690

Alternate IDs: nif-0000-02910

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260804T043338+0000

Ratings and Alerts

No rating or validation information has been found for GLIDA : GPCR-Ligand Database.

No alerts have been found for GLIDA : GPCR-Ligand Database.

Data and Source Information

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Ma F, et al. (2021) Applications and analytical tools of cell communication based on ligand-receptor interactions at single cell level. Cell & bioscience, 11(1), 121.

Tanoli Z, et al. (2021) Exploration of databases and methods supporting drug repurposing: a comprehensive survey. Briefings in bioinformatics, 22(2), 1656.

Kumar R, et al. (2019) Exploring the new horizons of drug repurposing: A vital tool for turning hard work into smart work. European journal of medicinal chemistry, 182, 111602.

Kim S, et al. (2016) Literature information in PubChem: associations between PubChem records and scientific articles. Journal of cheminformatics, 8, 32.

Xia J, et al. (2015) Benchmarking methods and data sets for ligand enrichment assessment in virtual screening. Methods (San Diego, Calif.), 71, 146.

Ikawa Y, et al. (2012) Indomethacin antagonizes EP(2) prostanoid receptor activation in LS174T human colon cancer cells. European journal of pharmacology, 680(1-3), 16.

Park J, et al. (2009) Automated extraction of chemical structure information from digital raster images. Chemistry Central journal, 3, 4.