

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

Gel2DE

RRID:SCR_002977

Type: Tool

Proper Citation

Gel2DE (RRID:SCR_002977)

Resource Information

URL: <https://code.google.com/p/gel2de/>

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Description: Software application for performing pixel-by-pixel correlation analysis on a set of gel images from two-dimensional gel electrophoresis and a set of clinical parameters for a population. The application is written in C++, and has been tested on Windows, although it in principle should compile cross platform using CMake.

Synonyms: gel2de - Correlation analysis of gel electrophoresis data

Resource Type: software resource

Defining Citation: [PMID:23829206](#)

Keywords: windows, c++, correlation analysis, gel electrophoresis

Availability: Free, Available for download, Freely available

Resource Name: Gel2DE

Resource ID: SCR_002977

Alternate IDs: OMICS_02546

License: GNU Lesser General Public License

Record Creation Time: 20220129T080216+0000

Record Last Update: 20260815T182222+0000

Ratings and Alerts

No rating or validation information has been found for Gel2DE.

No alerts have been found for Gel2DE.

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 [NIF](#) .

Onyango TB, et al. (2020) A Comparison of p53 Isoform Profiles and Apoptosis Induced by Camptothecin or a Herbal Khat Extract (*Catha Edulis* (Vahl) Forssk. ex Endl.) in Leukemic Cell Lines: Exploring Cellular Responses in Therapy Development. *Cancers*, 12(12).

Hjelle SM, et al. (2012) Leukocyte p53 protein biosignature through standard-aligned two-dimensional immunoblotting. *Journal of proteomics*, 76 Spec No., 69.