

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

Sigpath

RRID:SCR_013620

Type: Tool

Proper Citation

Sigpath (RRID:SCR_013620)

Resource Information

URL: <http://icb.med.cornell.edu/crt/SigPath/DetailedInformation.xml>

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Description: SigPath is a prototype of an information system for cell signaling pathways and networks. A primary emphasis of SigPath is that biochemical information can be stored both at the qualitative and quantitative levels. When information is stored quantitatively, SigPath can assist users in generating quantitative models that can be used to simulate how the concentrations of the molecules involved in a model change over time. For background, design goals, tutorials, and contact information, visit the SigPath Project Pages :Gs pathway, LSD_binds_serotonin 2AR, MAPK cascade, EGFR signaling and MAP kinase cascade, EGF receptors, mGluR activation :

Synonyms: Sigpath

Resource Type: data or information resource, software resource, software application, database, data processing software

Resource Name: Sigpath

Resource ID: SCR_013620

Alternate IDs: nif-0000-00413

Old URLs: <http://icb.med.cornell.edu/services/sp-prod/sigpath/mainMenu.action>

Record Creation Time: 20220129T080317+0000

Record Last Update: 20260808T190023+0000

Ratings and Alerts

No rating or validation information has been found for Sigpath.

No alerts have been found for Sigpath.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Keshishian H, et al. (2021) A highly multiplexed quantitative phosphosite assay for biology and preclinical studies. Molecular systems biology, 17(9), e10156.