

Resource Summary Report

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STCDB - Signal Transduction Classification Database

RRID:SCR_005149

Type: Tool

Proper Citation

STCDB - Signal Transduction Classification Database (RRID:SCR_005149)

Resource Information

URL: <http://bibiserv.techfak.uni-bielefeld.de/stcdb/>

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Description: STCDB is a database of signal transduction pathways and classifications. Signal transduction classifications are listed in signal transduction number order. Each entry provides a link to details of that signal transduction. Alternatively, if looking for a specific signal transduction used in the classification of the broad outline defined by the first two numbers are given as a tree representation. Each of these subclass entries is linked to a location where the category is subdivided to sub-subclasses. These in turn are linked to a list of recommended names for each signal transduction in the sub-subclass. The links are to a list of sub-subclasses which in turn list the signal transductions linked to separate files for each signal transduction.

Synonyms: STCDB

Resource Type: data or information resource, database

Keywords: signal transduction, signal transduction classification, signal transduction pathway

Resource Name: STCDB - Signal Transduction Classification Database

Resource ID: SCR_005149

Alternate IDs: nif-0000-03496

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260912T200135+0000

Ratings and Alerts

No rating or validation information has been found for STCDB - Signal Transduction Classification Database.

No alerts have been found for STCDB - Signal Transduction Classification Database.

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 [SPARC SAWG](#) .

Gong B, et al. (2025) STCDB4ND: a signal transduction classification database for neurological diseases. Database : the journal of biological databases and curation, 2025.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.