

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

SuperCYP

RRID:SCR_011957

Type: Tool

Proper Citation

SuperCYP (RRID:SCR_011957)

Resource Information

URL: <http://bioinformatics.charite.de/supercyp/>

Proper Citation: SuperCYP (RRID:SCR_011957)

Description: Database that contains about 1,170 drugs, 2,785 Cytochrome-Drug interactions and about 1,200 alleles.

Abbreviations: SuperCYP

Resource Type: database, data or information resource

Resource Name: SuperCYP

Resource ID: SCR_011957

Alternate IDs: OMICS_01590

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260819T044317+0000

Ratings and Alerts

No rating or validation information has been found for SuperCYP.

No alerts have been found for SuperCYP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

von Hessert-Vaudoncourt C, et al. (2024) Concomitant inhibition of PI3K/mTOR signaling pathways boosts antiproliferative effects of lanreotide in bronchopulmonary neuroendocrine tumor cells. *Frontiers in pharmacology*, 15, 1308686.

??lusarczyk S, et al. (2020) Norditerpenoids with Selective Anti-Cholinesterase Activity from the Roots of *Perovskia atriplicifolia* Benth. *International journal of molecular sciences*, 21(12).

Banerjee P, et al. (2020) SuperCYPsPred-a web server for the prediction of cytochrome activity. *Nucleic acids research*, 48(W1), W580.

Bernasconi C, et al. (2019) Validation of in vitro methods for human cytochrome P450 enzyme induction: Outcome of a multi-laboratory study. *Toxicology in vitro : an international journal published in association with BIBRA*, 60, 212.

Djombou-Feunang Y, et al. (2019) BioTransformer: a comprehensive computational tool for small molecule metabolism prediction and metabolite identification. *Journal of cheminformatics*, 11(1), 2.

Buermans HP, et al. (2017) Flexible and Scalable Full-Length CYP2D6 Long Amplicon PacBio Sequencing. *Human mutation*, 38(3), 310.

Raunio H, et al. (2015) Modeling of interactions between xenobiotics and cytochrome P450 (CYP) enzymes. *Frontiers in pharmacology*, 6, 123.