

Resource Summary Report

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OncoboxPD

RRID:SCR_023723

Type: Tool

Proper Citation

OncoboxPD (RRID:SCR_023723)

Resource Information

URL: <https://open.oncobox.com/>

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Description: Structured curated collection of protein based and of metabolic human molecular pathways. Human molecular pathways database with tools for activity calculating and visualization. All pathways are functionally classified according to GO terms enrichment patterns. All pathway participants, their interactions and reactions are uniformly processed and annotated, and are ready for numeric analysis of experimental expression data. For every comparison graph is generated summarizing top up and down regulated pathways.

Synonyms: Oncobox Pathway Databank

Resource Type: data or information resource, database

Defining Citation: [PMID:35615022](#)

Keywords: Gene Ontology terms enrichment patterns, human molecular pathways, curated collection, GO terms enrichment patterns, experimental expression data analysis,

Funding: Russian Science Foundation ;
National Natural Science Foundation of China ;
Qingdao Key Research Project ;
Qingdao Key Health Discipline Development Fund

Availability: Free, Freely available

Resource Name: OncoboxPD

Resource ID: SCR_023723

Record Creation Time: 20230628T050216+0000

Record Last Update: 20260729T044559+0000

Ratings and Alerts

No rating or validation information has been found for OncoboxPD.

No alerts have been found for OncoboxPD.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tan Z, et al. (2025) Construction of a gene-metabolite-microbiome regulatory network reveals novel therapeutic targets in bladder cancer through multi-omics analysis. *Annals of medicine*, 57(1), 2553220.

Zolotovskaia M, et al. (2023) Algorithmically Reconstructed Molecular Pathways as the New Generation of Prognostic Molecular Biomarkers in Human Solid Cancers. *Proteomes*, 11(3).

Chiou KL, et al. (2023) A single-cell multi-omic atlas spanning the adult rhesus macaque brain. *Science advances*, 9(41), eadh1914.