Resource Summary Report

Generated by RRID on Aug 11, 2026

Ubibrowser

RRID:SCR_026659
Type: Tool

Proper Citation

Ubibrowser (RRID:SCR_026659)

Resource Information

URL: http://ubibrowser.bio-it.cn/ubibrowser

Proper Citation: Ubibrowser (RRID:SCR_026659)

Description: Web application as resource of known and predicted human ubiquitin ligase substrate interaction network. E3-substrate interactions are derived from six data sources: mannual cruration, protein ortholog, protein domain, protein motif and network topology.Designed to explore predicted and reported E3-substrate interactions for query E3 or substrate, and ubiquitination sites for substrate protein.

Resource Type: web application, software resource

Keywords: explore predicted and reported E3-substrate interactions, known and predicted human ubiquitin ligase, substrate interaction, human ubiquitin ligase, ubiquitination sites for substrate protein,

Availability: Free, Freely available

Resource Name: Ubibrowser

Resource ID: SCR_026659

Record Creation Time: 20250327T060344+0000

Record Last Update: 20260808T190748+0000

Ratings and Alerts

No rating or validation information has been found for Ubibrowser.

No alerts have been found for Ubibrowser.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Gong K, et al. (2026) Triptonide-mediated PTGS2 Inhibition Induces Autophagic Cell Death to Suppress the Progression of Triple-negative Breast Cancer and Epithelial Ovarian Cancer. International journal of biological sciences, 22(5), 2215.

Zhang Z, et al. (2026) KIF20A inhibits TRIM21-dependent ubiquitination of DHX9 to boost SOX2 stability, enhancing OSCC stemness and ferroptosis resistance. Cell death & disease, 17(1), 218.

Li Q, et al. (2026) Orientin Mitigates High Glucose/Ox-LDL-Triggered Endothelial Cell Injury and Atherosclerosis by Regulating MARCH8-Mediated NLRP3 Inflammasome Activation. Mediators of inflammation, 2026(1), e1841497.

Zeng J, et al. (2026) Identification of RBX1 as a regulator of LIPT1 transcription and its role in copper-induced cell death in GBM cells. Scientific reports, 16(1), 6837.

Han L, et al. (2026) Targeting the RNF31-TFEB-NLRP3 Axis With a Curcumin Analog to Restore Autophagy and Alleviate Intestinal Inflammation. Food science & nutrition, 14(5), e71916.

Shen JJ, et al. (2026) m6A-modified Mid1 promotes sevoflurane-induced cognitive impairment in neonatal mice by ubiquitin-mediated degradation of Syngap1. Experimental & molecular medicine, 58(6), 1914.

Hu Q, et al. (2026) SIAH2-EPHB6 axis enhances filopodia formation in hepatocellular carcinoma cells by regulating RHOF. Cell & bioscience, 16(1).

Zhang X, et al. (2025) SIRT5-mediated desuccinylation of PPA2 enhances HIF-1alpha-dependent adaptation to hypoxic stress and colorectal cancer metastasis. The EMBO journal, 44(9), 2514.

Yin ZX, et al. (2025) Comprehensive analysis of angiogenesis and stemness-related genes in chemotherapy and immunotherapy of bladder cancer. Biomolecules & biomedicine, 25(10), 2209.

Sun N, et al. (2025) Irisin Attenuates Pulmonary Vascular Remodeling in Pulmonary Arterial Hypertension via Ubiquitin-Mediated Regulation of ENO1. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(35), e00096.

Li Z, et al. (2025) Loss of MNX1 Sensitizes Tumors to Cytotoxic T Cells by Degradation of PD-L1 mRNA. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(12), e2403077.

Liu C, et al. (2025) Munc13-4 mediates tumor immune evasion by regulating the sorting and secretion of PD-L1 via exosomes. Nature communications, 16(1), 9080.

Shen QH, et al. (2025) STUB1-mediated PGC-1? ubiquitination promotes postoperative cognitive dysfunction in aged mice via modulating autophagy-lysosome machinery. European journal of medical research, 31(1), 173.

Li Y, et al. (2025) ERK1-mediated GLYCTK2 phosphorylation promotes fructolysis to sustain glioblastoma survival under glucose deprivation. Cell death discovery, 11(1), 266.

Pan X, et al. (2025) Deubiquitinase USP18 mediates cell migration, apoptosis and ferroptosis in lung adenocarcinoma by depending on POU4F1/PRKAA2 axis. BMC cancer, 25(1), 528.

Zhao J, et al. (2025) FAM64A contributes to ovarian cancer proliferation and metastasis by suppressing TWIST1 ubiquitination and degradation. Endocrine-related cancer, 32(6).

Cai J, et al. (2025) ARCN1 suppresses innate immune responses against respiratory syncytial virus by promoting STUB1-mediated IKK? degradation. PLoS pathogens, 21(12), e1013751.

Li Y, et al. (2025) TRIM25 facilitates ferroptosis in ovarian cancer through promoting PIEZO1 K63-linked ubiquitination and degradation. Translational oncology, 56, 102386.

Li Y, et al. (2025) ENO1-mediated deoxycytidine synthesis and gemcitabine resistance by stabilizing RRM2 in pancreatic cancer. Cell death & disease, 17(1), 139.

Zhang Y, et al. (2025) FBXW7 regulates MAP7 through ubiquitination to affect the phenotypic characteristics and paclitaxel sensitivity of paclitaxel-resistant lung adenocarcinoma cells. European journal of medical research, 30(1), 1230.