Xenbase
RRID:SCR_003280
Type: Tool

Proper Citation

Xenbase (RRID:SCR_003280)

Resource Information

URL: http://www.xenbase.org/

Proper Citation: Xenbase (RRID:SCR_003280)

Description: Data collection for Xenopus laevis and Xenopus tropicalis biology and genomics.

Abbreviations: XenBase

Synonyms: Xenbase: Xenopus laevis and tropicalis biology and genomics resource, Xenbase: Xenopus laevis and tropicalis biology and genomics resource

Resource Type: database, service resource, atlas, data repository, storage service resource, image repository, data or information resource

Defining Citation: PMID:23125366, PMID:19884130, PMID:36755307

Keywords: molecular neuroanatomy resource, dna target, protein target, gene, genome, function, sequence, orthology, publication, gene expression, model organism, genomics, development, annotation, blast, development stage, publication, in situ hybridization, immunohistochemistry, video resource, organism-related portal, experimental protocol, organism supplier, data analysis service, developmental stage, gold standard, bio.tools, FASEB list

Funding Agency: NICHD , NICHD

Availability: Restricted

Resource Name: Xenbase
Resource ID: SCR_003280

Alternate IDs: biotools:xenbase, OMICS_01665, nif-0000-01286

Alternate URLs: http://www.xenbase.org/entry/, https://bio.tools/xenbase

Ratings and Alerts

No rating or validation information has been found for Xenbase.

No alerts have been found for Xenbase.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 324 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Malik HR, et al. (2023) TRPM8 thermosensation in poikilotherms mediates both skin colour and locomotor performance responses to cold temperature. Communications biology, 6(1), 127.

Angerilli A, et al. (2023) The histone H4K20 methyltransferase SUV4-20H1/KMT5B is required for multiciliated cell differentiation in Xenopus. Life science alliance, 6(7).


Devotta A, et al. (2023) Npr3 regulates neural crest and cranial placode progenitors formation through its dual function as clearance and signaling receptor. eLife, 12.


Lee J, et al. (2023) A single-cell, time-resolved profiling of Xenopus mucociliary epithelium
reveals nonhierarchical model of development. Science advances, 9(14), eadd5745.


Kwon KY, et al. (2023) Ckb and Ybx2 interact with Ribc2 and are necessary for the ciliary beating of multi-cilia. Genes & genomics, 45(2), 157.


Favarolo MB, et al. (2022) Nodal and <i>churchill1</i> position the expression of a notch ligand during <i>Xenopus</i> germ layer segregation. Life science alliance, 5(12).