Resource Summary Report

Generated by NIF on May 20, 2025

Albinism database

RRID:SCR_000632
Type: Tool

Proper Citation

Albinism database (RRID:SCR_000632)

Resource Information

URL: http://www.ifpcs.org/albinism/

Proper Citation: Albinism database (RRID:SCR_000632)

Description: Database of mutations associated with all major known forms of oculocutaneous and ocular albinism. The Albinism Database is part of the Locus Specific Mutation Databases of the Human Genome Variation Society and accepts the submission of new mutations. A link is provided for submission of new mutations. Columns in the database include: type of albinism, human locus, omim link, link to table of mutations and polymorphisms, and map of mutation locations.

Abbreviations: Albinism Database

Resource Type: database, data or information resource

Keywords: oculocutaneous albinism, deletion, mutation, polymorphism, pigment, data set

Related Condition: Oculocutaneous albinism, Ocular albinism, Albinism

Funding:

Availability: Written permission required, The community can contribute to this resource

Resource Name: Albinism database

Resource ID: SCR_000632

Alternate IDs: nif-0000-06691

Alternate URLs: http://albinismdb.med.umn.edu/

Record Creation Time: 20220129T080202+0000

Record Last Update: 20250519T204847+0000

Ratings and Alerts

No rating or validation information has been found for Albinism database.

No alerts have been found for Albinism database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Rothammer S, et al. (2017) Detection of two non-synonymous SNPs in SLC45A2 on BTA20 as candidate causal mutations for oculocutaneous albinism in Braunvieh cattle. Genetics, selection, evolution : GSE, 49(1), 73.

Wang Y, et al. (2015) Mutational Analysis of the TYR and OCA2 Genes in Four Chinese Families with Oculocutaneous Albinism. PloS one, 10(4), e0125651.

Zou M, et al. (2015) A Comparative Transcriptome Analysis between Wild and Albino Yellow Catfish (Pelteobagrus fulvidraco). PloS one, 10(6), e0131504.

Meyer WK, et al. (2013) The convergent evolution of blue iris pigmentation in primates took distinct molecular paths. American journal of physical anthropology, 151(3), 398.

Damé MC, et al. (2012) A nonsense mutation in the tyrosinase gene causes albinism in water buffalo. BMC genetics, 13, 62.

Yin SJ, et al. (2011) Inhibitory effect of phthalic Acid on tyrosinase: the mixed-type inhibition and docking simulations. Enzyme research, 2011, 294724.