

Resource Summary Report

Generated by ASWG on Aug 4, 2026

Database of genes related to Repeat Expansion Diseases

RRID:SCR_018086

Type: Tool

Proper Citation

Database of genes related to Repeat Expansion Diseases (RRID:SCR_018086)

Resource Information

URL: <http://omicslab.genetics.ac.cn/dred/index.php>

Proper Citation: Database of genes related to Repeat Expansion Diseases (RRID:SCR_018086)

Description: Database of genes related to Repeat Expansion Diseases, as comprehensive manually curated database that covers all reported repeat expansion diseases included in PubMed and OMIM. Detailed information about each repeat and its related genes/diseases can be found in database, links to OMIM, NCBI and Ensembl are also provided. Provides list of predicted genes containing unstable tandem repeats that may cause diseases via abnormal repeat expansion by support vector machine and random forest.

Abbreviations: DRED

Synonyms: Database of genes related to Repeat Expansion Diseases

Resource Type: service resource, data or information resource, database

Keywords: Gene, repeat expansion disease, unstable tandem repeat, abnormal repeat expansion, data

Related Condition: Repeat Expansion Diseases

Availability: Free, Freely available

Resource Name: Database of genes related to Repeat Expansion Diseases

Resource ID: SCR_018086

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260804T043651+0000

Ratings and Alerts

No rating or validation information has been found for Database of genes related to Repeat Expansion Diseases.

No alerts have been found for Database of genes related to Repeat Expansion Diseases.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Khristich AN, et al. (2020) On the wrong DNA track: Molecular mechanisms of repeat-mediated genome instability. The Journal of biological chemistry, 295(13), 4134.