

# Resource Summary Report

Generated by [NIF](#) on Aug 10, 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:** database, data or information resource, service resource

**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:** 20260808T190434+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.