

Resource Summary Report

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repairGenes

RRID:SCR_008240

Type: Tool

Proper Citation

repairGenes (RRID:SCR_008240)

Resource Information

URL: <http://www.repairgenes.org/index.shtml>

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Description: The aim of the repairGenes site is to be a source of information about DNA repair genes and a useful resource for research on DNA repair. At the moment, the site contains information about a number of DNA repair genes from a set of selected species. The information is organized by organism and by biological process term as defined by the Gene Ontology (GO) project. The coverage of DNA repair genes is not complete, but hopefully it satisfies to demonstrate the concept and generate ideas for future versions of the system. At present, the raw data about DNA repair genes is extracted from the SWISS-PROT database, and categorized using the GO system. SWISS-PROT entries are being annotated by the Gene Ontology Annotation project at EBI. GOA is an ongoing project which will become more complete with time. As more data is released, this will be fed into repairGenes to keep it up-to-date. In future versions, the user will be able to search freely among organisms and categories of repair genes, enabling easy comparisons between species. For a taste of this, please have a look at the overview of repair genes from five major organisms. The amount of information in the system will be increased and the quality will be improved in the future. So will the features of the system.

Synonyms: repairGenes

Resource Type: data or information resource, portal, topical portal

Keywords: gene, gene-, biological, dna, or disease- specific databases, organism, repair, specie, system-

Resource Name: repairGenes

Resource ID: SCR_008240

Alternate IDs: nif-0000-21359

Record Creation Time: 20220129T080246+0000

Record Last Update: 20260808T185913+0000

Ratings and Alerts

No rating or validation information has been found for repairGenes.

No alerts have been found for repairGenes.

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 [SPARC SAWG](#) .

Siegel BI, et al. (2019) Host Genome Variation is Associated with Neurocognitive Outcome in Survivors of Pediatric Medulloblastoma. Translational oncology, 12(7), 908.