

Resource Summary Report

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Dr.VIS - Human Disease-Related Viral Integration Sites

RRID:SCR_005965

Type: Tool

Proper Citation

Dr.VIS - Human Disease-Related Viral Integration Sites (RRID:SCR_005965)

Resource Information

URL: <http://202.120.189.88/drvis/>

Proper Citation: Dr.VIS - Human Disease-Related Viral Integration Sites (RRID:SCR_005965)

Description: Dr.VIS collects and locates human disease-related viral integration sites. So far, about 600 sites covering 5 virus organisms and 11 human diseases are available. Integration sites in Dr.VIS are located against chromosome, cytoband, gene and refseq position as specific as possible. Viral-cellular junction sequences are extracted from papers and nucleotide databases, and linked to corresponding integration sites. Graphic views summarizing distribution of viral integration sites are generated according to chromosome maps. Dr.VIS is built with a hope to facilitate research of human diseases and viruses. Dr.VIS provides curated knowledge of integration sites from chromosome region narrow to genomic position, as well as junction sequences if available. Dr.VIS is an open resource for free.

Abbreviations: Dr.VIS, Dr. VIS

Synonyms: Dr. VIS - Database of Human Disease-related Viral Integration Sites, Database of Human Disease-related Viral Integration Sites

Resource Type: database, data or information resource

Defining Citation: [PMID:22135288](#)

Keywords: disease, virus, viral integration, viral integration site, integration site, malignant disease, chromosome region, genomic position, viral-host junction sequence, junction sequence, oncogene, chromosome, catalog, graphic interface, bio.tools

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Major State Basic Research Development Program ;
863 Hi-Tech Program of China ;
National Key Technology R&D Program in the 11th Five Year Plan of China ;
Major State Basic Research Development Program of China

Availability: Open - Free to browse and download data in Dr.VIS.

Resource Name: Dr.VIS - Human Disease-Related Viral Integration Sites

Resource ID: SCR_005965

Alternate IDs: nlx_151323, biotools:dr.vis

Alternate URLs: <http://www.scbio.org/dbmi/drvis>, <https://bio.tools/dr.vis>

Record Creation Time: 20220129T080233+0000

Record Last Update: 20260808T190355+0000

Ratings and Alerts

No rating or validation information has been found for Dr.VIS - Human Disease-Related Viral Integration Sites.

No alerts have been found for Dr.VIS - Human Disease-Related Viral Integration Sites.

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](#) .

Yang X, et al. (2015) Dr.VIS v2.0: an updated database of human disease-related viral integration sites in the era of high-throughput deep sequencing. Nucleic acids research, 43(Database issue), D887.