InSatDb

RRID:SCR_007739
Type: Tool

Proper Citation

InSatDb (RRID:SCR_007739)

Resource Information

URL: http://www.cdfd.org.in/insatdb

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Description: Database of microsatellite characteristics of five fully sequenced insect genomes (fruit-fly, honeybee, malarial mosquito, red-flour beetle and silkworm). InSatDb allows users to obtain microsatellites annotated with size (in bp and repeat units); genomic location (exon, intron, up-stream or transposon); nature (perfect or imperfect); and sequence composition (repeat motif and GC%). One can access microsatellite cluster (compound repeats) information, and a list of microsatellites with conserved flanking sequences (microsatellite family or paralogs). InSatDb is complete with insect information, web links to find details, methodology and a tutorial. A separate Analysis section illustrates the comparative genomic analysis that can be carried out using the InSatDb output.

Synonyms: InSatDb

Resource Type: database, data or information resource

Funding:

Resource Name: InSatDb

Resource ID: SCR_007739

Alternate IDs: nif-0000-03025

Record Creation Time: 20220129T080243+0000

Record Last Update: 20250409T060704+0000

Ratings and Alerts

No rating or validation information has been found for InSatDb.

No alerts have been found for InSatDb.

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 FDI Lab - SciCrunch.org.

Singh D, et al. (2016) A comprehensive view of the web-resources related to sericulture. Database : the journal of biological databases and curation, 2016.