VectorBase
RRID:SCR_005917
Type: Tool

Proper Citation
VectorBase (RRID:SCR_005917)

Resource Information

URL: http://www.vectorbase.org

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Description: Bioinformatics Resource Center for invertebrate vectors. Provides web-based resources to scientific community conducting basic and applied research on organisms considered potential agents of biowarfare or bioterrorism or causing emerging or re-emerging diseases.

Abbreviations: VectorBase

Synonyms: vector base, VectorBase, VectorBase - Bioinformatics Resource for Invertebrate Vectors of Human Pathogens

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

Defining Citation: PMID:22135296, PMID:19028744, PMID:18262474, PMID:18237287, PMID:17145709

Keywords: blast, clustalw, hmmer, vector, genomics, genome, sequence, population, insecticide resistance, annotation, microarray, gene expression, anatomy, pathogen, human, transcript, transcriptome, protein, proteome, mitochondria sequence, bioinformatics resource center, pathogen, arthropoda, vector control, ontology, software, source code, mitochondrial sequence, data analysis service, image collection, FASEB list

Funding Agency: NIAID, Evimalar network of excellence, INFRAVEC, European Union

Availability: Restricted
Resource Name: VectorBase
Resource ID: SCR_005917
Alternate IDs: nif-0000-03624

Ratings and Alerts

No rating or validation information has been found for VectorBase.
No alerts have been found for VectorBase.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 684 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.


Venkataraman K, et al. (2023) Two novel, tightly linked, and rapidly evolving genes underlie Aedes aegypti mosquito reproductive resilience during drought. eLife, 12.


An S, et al. (2023) Molecular identification of the chitinase genes in Aedes albopictus and essential roles of AaCht10 in pupal-adult transition. Parasites & vectors, 16(1), 120.


