

VectorBase: a database of insect vectors of human diseases

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FORTH-IMBB

VectorBase is a web-based curated, relational database which aims to collect, populate, store, view, display, annotate, query, and analyze genomic and related data and bibliographic information, providing a single robust point of access and a user friendly interface for the scientific community. Currently VectorBase hosts data for 4 organisms (insects and ticks) that are vectors of emerging and re-emerging human diseases and/or considered as potential agents of bioterrorism. More organisms will be added as soon as the sequencing of their genome is completed.

The website (<http://www.vectorbase.org>) is organized into sections through which the user can browse a genome, view gene expression data, browse and query ontologies, retrieve sequences, etc.

Users can also submit their own data such as gene annotations, expression profiles, etc. and make them publicly available to the community.