

HIV-HUMAN PROJECT

The HIV-Human literature Interaction MapHybrigenics' HIV-HUMAN literature protein interaction map is the most comprehensive interaction map on the relations between the Human ImmunoDeficiency Virus and its host cell in humans, the lymphocytes. The map was compiled from all known related information from the scientific literature concerning Human ImmunoDeficiency Virus and extensively curated. This Literature interaction map includes published data concerning 132 interactions between all viral and 87 cellular proteins, data related to useful bibliographic links to the human genome, HIV databases, description of sequences and structure of proteins. These data are available only through the PIMRider® application which allows the display of functional pathways, through sophisticated visualization tools, depicting a global picture of the virus and its protein-based relations with human host cells, and can be used to gather comprehensive biological annotations on interacting HIV and lymphocytes proteins. External links HIV Literature PIMRider® includes several links to external databases, presented in separate browser windows, such as :

VDB

AIDS

KDB

HIV-LAB

GENBANK

PUBMED

PDB

TREMBL

SWISSPROT Copyright notice

SWISS-PROT entries are copyrighted. The SWISS-PROT database is produced through a collaboration between the Swiss Institute of Bioinformatics and the EMBL outstation - the European Bioinformatics Institute. There are no restrictions on its use by non-profit institutions as long as its content is in no way modified and this statement is not removed. Usage by and for commercial entities requires a license agreement (See <http://www.isb-sib.ch/announce/> or send an email to license@isb-sib.ch). PDB:

Please see the PDB advisory notice <http://www.rcsb.org/pdb/advisory.html>. The Protein Data Bank is operated by the Research Collaboratory for Structural Bioinformatics (RCSB) under a contract to the U.S. National Science Foundation and is supported by funds from the National Science Foundation, the Department of Energy, and two units of the National Institutes Of Health: the National Institute Of General Medical Sciences and the National Library Of Medicine. Ref: H.M.Berman, J.Westbrook, Z.Feng, G.Gilliland, T.N.Bhat, H.Weissig, I.N.Shindyalov, P.E.Bourne: The Protein Data Bank. Nucleic Acids Research, 28 pp. 235-242 (2000)

For all NCBI databases: (GENBANK, PUBMED, MEDLINE) :

Please see NCBI disclaimer and copyright notice : <http://www.ncbi.nlm.nih.gov/About/disclaimer.html>