

Resource Summary Report

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HDBase

RRID:SCR_007132

Type: Tool

Proper Citation

HDBase (RRID:SCR_007132)

Resource Information

URL: <http://hdbase.org/cgi-bin/welcome.cgi>

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Description: A community website for Huntington's Disease (HD) research that currently contains Y2H and Mass spectrometry protein-protein interaction data centered around the HD protein (huntingtin) and information on therapeutic studies in mouse. Also available are raw Human and Mouse Affymetrix Microarray data. The protein interaction data is from several sources, including interactions curated from the literature by ISB staff, experimentally determined interactions produced by Bob Hughes and colleagues at Prolexys (currently password protected), and interactions reported in a recent publication by Goehler et al from Eric Wanker's lab. Content areas that may be covered by the site include the following: * Therapeutic studies in mouse, primarily drug screens. * HD mouse models with a focus on timelines of disease progression. * Antibodies used in HD research. * Microarray gene expression studies. * Genes and proteins relevant to HD research. This includes HD itself, the growing list of proteins thought to interact directly or indirectly with huntingtin (Htt), and other genes and proteins implicated in the disease process. * Molecular pathways thought to be involved in the disease process. * Timelines of disease for Mouse models

Abbreviations: HDBase

Synonyms: HDBase - A Community Website for Huntingtons Disease Research, HDBase - A Community Website for Huntington's Disease Research

Resource Type: data set, portal, data or information resource, disease-related portal, topical portal

Keywords: drug, gene expression, huntingtin, mass spectrometry, microarray, protein interaction, protein-protein interaction, y2h, mouse model, treatment, disease, phenotype,

brain, striatum, adipose, muscle, gene, protein, antibody, pathway

Related Condition: Huntington's disease, Control

Funding: Hereditary Disease Foundation

Resource Name: HDBase

Resource ID: SCR_007132

Alternate IDs: nif-0000-00153

Record Creation Time: 20220129T080240+0000

Record Last Update: 20250508T065055+0000

Ratings and Alerts

No rating or validation information has been found for HDBase.

No alerts have been found for HDBase.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.