Resource Summary Report

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OKCAM: Ontology-based Knowledgebase for Cell Adhesion Molecules

RRID:SCR_010696
Type: Tool

Proper Citation

OKCAM: Ontology-based Knowledgebase for Cell Adhesion Molecules (RRID:SCR_010696)

Resource Information

URL: http://www.rhesusbase.org/drugDisc/CAM.jsp

Proper Citation: OKCAM: Ontology-based Knowledgebase for Cell Adhesion Molecules (RRID:SCR_010696)

Description: OKCAM (Ontology-based Knowledgebase for Cell Adhesion Molecules) is an online resource for human genes known or predicted to be related to the processes of cell adhesion. These genes include members of the cadherin, immunoglobulin/FibronectinIII (IgFn), integrin, neurexin, neuroligin, and catenin families. Totally 496 human CAM genes were compiled and annotated. We have mapped these genes onto a novel cell adhesion molecule ontology (CAMO) that provides a hierarchical description of cell adhesion molecules and their functions. It is intended to provide a means to facilitate better and better understanding of the global and specific properties of CAMs through their genomic features, regulatory modes, expression patterns and disease associations become clearer. You may browse by CAM ontology, Chromosomes and Full Gene list.

Abbreviations: OKCAM

Synonyms: OKCAM: Ontology-based Knowledgebase for Human Cell Adhesion Molecules

Resource Type: knowledgebase, data or information resource, database

Defining Citation: PMID:18790807

Keywords: cell adhesion molecule, gene, cell adhesion, molecule, cadherin, immunoglobulin, fibronectiniii, integrin, neurexin, neuroligin, catenin, chromosome

Funding: China Scholarship Council ;

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NIDA P50CA/DA84718;
China National High-tech 863 Programs 2006AA02A312;
China National High-tech 863 Programs 2006AA02Z334;
China National High-tech 973 Programs 2007CB946904

Resource Name: OKCAM: Ontology-based Knowledgebase for Cell Adhesion Molecules

Resource ID: SCR_010696

Alternate IDs: nlx_81469

Record Creation Time: 20220129T080300+0000

Record Last Update: 20250525T032350+0000

Ratings and Alerts

No rating or validation information has been found for OKCAM: Ontology-based Knowledgebase for Cell Adhesion Molecules.

No alerts have been found for OKCAM: Ontology-based Knowledgebase for Cell Adhesion Molecules.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.