

Resource Summary Report

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Heart and Calcium Functional Network Database

RRID:SCR_013515

Type: Tool

Proper Citation

Heart and Calcium Functional Network Database (RRID:SCR_013515)

Resource Information

URL: <http://sbrg2.gist.ac.kr/hcnet/>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on July 17, 2013. A specialized database for mouse heart and calcium signaling toolkit genes. It contains the functional gene modules pre-calculated from the microarray data compendium using various algorithms for genetic network analyses. The Heart and Calcium functional Network (HCNet) database is a collection of functional gene clusters calculated from microarray data compendium obtained from the Korea Systems Biology Initiative and from the publicly available GEO database. It was designed to assist experimentalists especially in the field of cardiac and calcium signaling research to detect potential network motifs and gene clusters that are functionally related or co-regulated by common transcription factors. Genes of defined numbers are classified into two categories, 1) heart-specific genes and 2) heart-specific genes plus calcium signaling toolkit-genes.

Abbreviations: HCNet

Synonyms: Heart and Calcium Functional Network, Heart and Calcium Functional Network Database

Resource Type: data or information resource, database

Keywords: gene, calcium, cardiac, heart, microarray data, mouse, network, research, signaling

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Heart and Calcium Functional Network Database

Resource ID: SCR_013515

Alternate IDs: nif-0000-20851

Record Creation Time: 20220129T080316+0000

Record Last Update: 20260912T200212+0000

Ratings and Alerts

No rating or validation information has been found for Heart and Calcium Functional Network Database.

No alerts have been found for Heart and Calcium Functional Network Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.