

Resource Summary Report

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BMAP cDNA Resources

RRID:SCR_002973

Type: Tool

Proper Citation

BMAP cDNA Resources (RRID:SCR_002973)

Resource Information

URL: <http://trans.nih.gov/bmap/resources/resources.htm>

Proper Citation: BMAP cDNA Resources (RRID:SCR_002973)

Description: As part of BMAP gene discovery efforts, mouse brain cDNA libraries and Expressed Sequence Tags (ESTs) have been generated. Through this project a BMAP mouse brain UniGene set consisting of over 24,000 non-redundant members of unique clusters has been developed from EST sequencing of more than 50,000 cDNA clones from 10 regions of adult mouse brain, spinal cord, and retina (<http://brainEST.eng.uiowa.edu/>). In 2001, NIMH along with NICHD, NIDDK, and NIDA, awarded a contract to the University of Iowa (M.B. Soares, PI) to isolate full-length cDNA clones corresponding to genes expressed in the developing mouse nervous system and determine their full-coding sequences. The BMAP mouse brain EST sequences can be accessed at NCBI's dbEST database (<http://www.ncbi.nlm.nih.gov/dbEST/>). Arrayed sets of BMAP mouse brain UniGenes and cDNA libraries, and individual BMAP cDNA clones can be purchased from Open Biosystems, Huntsville, AL (<http://www.openbiosystems.com>)

Abbreviations: BMAP Resources

Synonyms: Brain Molecular Anatomy Project cDNA Resources

Resource Type: data or information resource, resource, biomaterial manufacture, production service resource, material service resource, portal, topical portal, service resource

Keywords: brain, spinal cord, retina, gene, cdna, library, est, cluster, clone, nervous system, dbest, database, gene discovery, cdna library, expressed sequence tag, coding sequence, adult

Funding: NINDS ;
NICHD ;
NIDDK ;
NIDA ;

NIMH N01 MH80014

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: BMAP cDNA Resources

Resource ID: SCR_002973

Alternate IDs: nif-0000-30154

Record Creation Time: 20220129T080216+0000

Record Last Update: 20260811T043153+0000

Ratings and Alerts

No rating or validation information has been found for BMAP cDNA Resources .

No alerts have been found for BMAP cDNA Resources .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

April CS, et al. (2007) Distinct pigmentary and melanocortin 1 receptor-dependent components of cutaneous defense against ultraviolet radiation. PLoS genetics, 3(1), e9.

Malenka R, et al. (2002) NIH workshop report: taming the brain's complexity. Neuron, 36(1), 29.