

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

## BMAP cDNA Resources

RRID:SCR\_002973

Type: Tool

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### Proper Citation

BMAP cDNA Resources (RRID:SCR\_002973)

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### 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:** biomaterial manufacture, data or information resource, material service resource, portal, production service resource, resource, service resource, topical portal

**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:** 20260821T193657+0000

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## Ratings and Alerts

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

No alerts have been found for BMAP cDNA Resources .

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.