

## Normalized yeast two hybrid Mouse Brain cDNA library P02401

---

### Source data

Organism	mouse
Stage	adult
RNA	poly A+ RNA

### Construction data

Library vector	pGAD-HA
Cloned	directional / Sfi I
1st strand synthesis	oligo dT / random hexamers
5' adapter	DSM4

### Quality control data

Complexity	9.4 x 10E5 independent clones
Average insert size	1.4 kb
Size range	0.6 - 10.0 kb
% vectors with insert	95%
% inserts > 250 bp	100%

### Normalization

Reduction factor Aktin	11.3
Reduction factor GAPDH	7332.0

DSM4 adapter 1	5' AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCGGG 3'
DSM4 adapter 2	5' AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCAGGG 3'
DSM4 adapter 3	5' AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCAAGGG 3'
random hexamer primer	5' AAGCAGTGGTATCAACGCAGAGTGGGGCCGAGGCGCCNNNNNN 3'
random pentadecamer primer	5' AAGCAGTGGTATCAACGCAGAGTGGGGCCGAGGCGCCNNNNNNNNNNNNNN 3'

Vector sequences and maps can be found in the support section of <http://www.dualsystems.com>.

#### Notice to purchaser:

This product is for research use only. This product, or any of its components, may not be transferred for consideration or sold to any third party without the prior written agreement of Dualsystems Biotech.

DUALmembrane technology is patent pending. Purchase of any DUALmembrane products includes a limited, non-transferable license to practice the DUALmembrane system for non-commercial purposes only. Commercial entities who wish to use DUALmembrane products or components must obtain a separate commercial license from Dualsystems.

Sfi I cloning technology is licensed under U.S. Patent Number 5,595,895 from the National Institutes of Health.