

Normalized Mouse Brain NubG-X cDNA library P02303

Source data

| | |
|----------|-------------|
| Organism | mouse |
| Stage | adult |
| RNA | poly A+ RNA |

Construction data

| | |
|----------------------|----------------------------|
| Library vector | pPR3-N |
| Cloned | directional / Sfi I |
| 1st strand synthesis | oligo dT / random hexamers |
| 5' adapter | DSM4 |

Quality control data

| | |
|-----------------------|-------------------------------|
| Complexity | 2.2 x 10E6 independent clones |
| Average insert size | 1.1 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>.

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