

Normalized Human Fetal Brain NubG-X cDNA library

P02304

Source data

Organism	human
Stage	fetal
RNA	total RNA

Construction data

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

Quality control data

Complexity	1.0 x 10E6 independent clones
Average insert size	1.5 kb
Size range	0.6 - 10.0 kb
% vectors with insert	90%
% inserts > 250 bp	100%

Normalization

Reduction factor Aktin	36.0
Reduction factor GAPDH	15.5

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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