

Human adult brain X-NubG cDNA library

P02227

Source data

Organism	Homo sapiens
Stage	adult
Tissue	brain
RNA	poly A+ RNA

Construction data

Library vector	pPR3-C
Cloned	directional / Sfi I
1st strand synthesis	random hexamers/pentadecamers
5' adapter	DSM4

Quality control data

Complexity	1.1x10E7	independent clones
Average insert size	1.8 kb	
Size range	0.6-8 kb	
% vectors with insert	100	
% inserts > 250 bp	100	

DSM4 adapter	5' AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCGGG 3'
oligo dT primer	5' ATTCTAGAGCCGAGGCGGCCGACATGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN 3'
random hexamer primer	5' ATTCTAGAGCCGAGGCGGCCGACATGNNNNNN 3'
random pentadecamer primer	5' ATTCTAGAGCCGAGGCGGCCGACATGNNNNNNNNNNNNNNNN 3'

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

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