

Mouse heart DUALhybrid cDNA library P02107

Source data

Organism	mouse
Tissue	heart
RNA	polyA+ / total 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	2.8x10E6 independent clones
Average insert size	1.4 kb
Size range	0.6 - 10.0kb
% vectors with insert	100%
% inserts > 250 bp	100%

DSM4 adapter	5' AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCGGG 3'
oligo dT primer	5' ATTCTAGAGGCCGAGGCGGCCGACATGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN 3'
random hexamer primer	5' ATTCTAGAGGCCGAGGCGGCCGACATGNNNNNN 3'
random pentadecamer primer	5' ATTCTAGAGGCCGAGGCGGCCGACATGNNNNNNNNNNNNNNNN 3'

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

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