

## Arabidopsis thaliana DUALhybrid cDNA library P02109

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### Source data

Organism	Arabidopsis thaliana ecotype, Columbia (col-0)
Tissue mixture (stage)	- leaves (3rd week of stage) - inflorescence (4th week of stage) - roots grown in liquid culture medium
RNA	poly A+ RNA

### Construction data

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

### Quality control data

Complexity	2.4 x 10E7 independent clones
Average insert size	1.8 kb
Size range	0.6 - 10.0 kb
% vectors with insert	100%
% inserts > 250 bp	100%

DSM4 adapter	5' AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCGGG 3'
oligo dT primer	5' ATTCTAGAGGCCGAGGCGGCCGACATGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN 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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