

Hunt et al. Additional file 2 – List of two-hybrid constructs used in this study

Arabidopsis gene	Amino acid coordinates (complete or partial)	Two-hybrid clone(s)	reference
CPSF160	1-1442 (complete)	AD,BD	[1]
CPSF100	1-739 (complete)	AD,BD	[1, 2]
CPSF73-I	1-693 (complete)	AD,BD	[1]
CPSF73-II	1-613 (complete)	AD,BD	[1]
CPSF30	1-250 (complete)	AD	[3]
CSTF77	1-734 (complete)	AD,BD	[4]
CSTF77	406-734 (partial)	AD,BD	[4]
CSTF64	1-461 (complete)	AD,BD	[4]
CSTF50	1-429 (complete)	AD,BD	[4]
FY	1-647 (complete)	AD,BD	This report
PAPS1	1-713 (complete)	AD,BD	[5]
PAPS2	1-800 (complete)	AD,BD	[2] [5]
PAPS3	26-507 (partial)	AD,BD	[5]
PAPS4	1-741 (complete)	AD,BD	[4, 5]
FIPS3	1-644 (partial*)	AD,BD	(Forbes, 2005)
FIPS5	1-137 (partial)	AD,BD	[4]

FIPS5	407-1196 (partial)	AD,BD	[4]
CFIS2	1-200 (complete)	AD,BD	This report
CFIS1	1-222 (complete)	AD,BD	This report
CLPS3	1-444 (Complete)	AD,BD	This report
CLPS5	1-423 (Complete)	AD,BD	This report
PCFS1	1-416 (Complete)	AD,BD	This report
PCFS4	1-808 (Complete)	AD,BD	This report
PCFS5	1-410 (Complete)	AD,BD	This report
PABN3	1-217 (complete)	AD,BD	This report
PABN2	1-227 (complete)	AD,BD	[4]
PABN1	1-220 (complete)	AD,BD	This report

* - This clone carries the first 644 of the 980 amino acids that are indicated on the TAIR web site (www.arabidopsis.org). We have not been able to confirm that the portion of the clone reported here, that is confirmed as a cDNA since it spans three removed introns, is contiguous at the level of cDNA with the 3' part of the clone predicted by TAIR. We have also not been able to determine the 3' end of the cDNA reported here by 3'-RACE, despite numerous efforts.

References:

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2. Elliott BJ, Dattaroy T, Meeks-Midkiff LR, Forbes KP, Hunt AG: **An interaction between an Arabidopsis poly(A) polymerase and a homologue of the 100 kDa subunit of CPSF.** *Plant Molecular Biology* 2003, **51**:373-384.
3. Delaney KJ, Xu RQ, Zhang JX, Li QQ, Yun KY, Falcone DL, Hunt AG: **Calmodulin interacts with and regulates the RNA-binding activity of an**

- Arabidopsis polyadenylation factor subunit.** *Plant Physiology* 2006, **140**:1507-1521.
4. Forbes KP, Addepalli B, Hunt AG: **An Arabidopsis Fip1 homolog interacts with RNA and provides conceptual links with a number of other polyadenylation factor subunits.** *J Biological Chemistry* 2006, **281**:176-186.
 5. Meeks LR: **Isolation and Characterization of the Four Arabidopsis thaliana Poly(A) Polymerase Genes.** *Ph.D. dissertation.* Lexington: University of Kentucky 2005.