

Table S2. Biochemical interaction analysis of CAFs with ASK1

Subfamily	ID	AGI	Known Name	Y2H_Clone (ID in (Hua, et al. 2011))	ASK1 Interaction	Reference
orthoMCL0000	AthaFBX_00557	AT3G26810.1	AFB2		Y	(Dharmasiri, et al. 2005)
orthoMCL0000	AthaFBX_00576	AT3G62980.1	TIR1		Y	(Gray, et al. 1999; Dharmasiri, et al. 2005)
orthoMCL0000	AthaFBX_00617	AT1G12820.1	AFB3		Y	(Dharmasiri, et al. 2005)
orthoMCL0000	AthaFBX_00626	AT4G03190.1	GRH1		Y	(Dharmasiri, et al. 2005)
orthoMCL0003	AthaFBX_00002	AT1G76900.1	TLP1		Y	(Kuroda, et al. 2012; Bao, et al. 2014)
orthoMCL0003	AthaFBX_00012	AT1G25280.1	TLP10		Y	(Risseeuw, et al. 2003; Kuroda, et al. 2012; Bao, et al. 2014)
orthoMCL0003	AthaFBX_00071	AT1G43640.1	TLP5			
orthoMCL0005	AthaFBX_00231	AT5G25350.1	EBF2		Y	(Guo and Ecker 2003; Potuschak, et al. 2003; Gagne, et al. 2004; Kuroda, et al. 2012)
orthoMCL0005	AthaFBX_00332	AT2G25490.1	EBF1		Y	(Guo and Ecker 2003; Potuschak, et al. 2003; Gagne, et al. 2004; Kuroda, et al. 2012)
orthoMCL0006	AthaFBX_00134	AT5G67250.1	VFB4		Y	(van den Burg, et al. 2008; Arabidopsis Interactome Mapping 2011)
orthoMCL0006	AthaFBX_00178	AT3G50080.1	VFB2		Y	(van den Burg, et al. 2008)
orthoMCL0006	AthaFBX_00199	AT4G07400.1	VFB3		Y	(van den Burg, et al. 2008)
orthoMCL0006	AthaFBX_00409	AT1G47056.1	VFB1		Y	(van den Burg, et al. 2008)
orthoMCL0007	AthaFBX_00266	AT5G57360.2	ZTL		Y	(Han, et al. 2004)
orthoMCL0007	AthaFBX_00448	AT2G18915.2	LKP2		Y	(Yasuhara, et al. 2004)
orthoMCL0007	AthaFBX_00578	AT1G68050.1	FKF1		Y	(Yasuhara, et al. 2004; Arabidopsis Interactome Mapping 2011)
orthoMCL0008	AthaFBX_00746	AT2G02870.1	SKIP11	At_F0678	Y	(Risseeuw, et al. 2003; Arabidopsis Interactome Mapping 2011)
orthoMCL0008	AthaFBX_00533	AT1G74510.2		At_F0509	Y	
orthoMCL0008	AthaFBX_00687	AT1G26930.1			Y	(Arabidopsis Interactome Mapping 2011)
orthoMCL0009	AthaFBX_00587	AT4G18380.1				
orthoMCL0009	AthaFBX_00666	AT5G46170.1		At_F0591	Y	
orthoMCL0009	AthaFBX_00655	AT1G30200.2				
orthoMCL0010	AthaFBX_00219	AT2G02240.1	MEE66			
orthoMCL0010	AthaFBX_00321	AT2G02360.1	PP2-B10		Y	(Arabidopsis Interactome Mapping 2011)
orthoMCL0010	AthaFBX_00382	AT2G02230.1	SKIP21 / PP2-B1		Y	(Risseeuw, et al. 2003; Kuroda, et al. 2012)

orthoMCL0010	AthaFBX_00118	AT2G02250.1	PP2-B2				
orthoMCL0013	AthaFBX_00620	AT5G07670.1					
orthoMCL0013	AthaFBX_00648	AT5G51380.1					
orthoMCL0013	AthaFBX_00629	AT5G51370.2					
orthoMCL0014	AthaFBX_00434	AT1G55270.1	SAGL1	At_F0445	Y		
orthoMCL0015	AthaFBX_00202	AT1G47270.1	TLP6		Y		(Kuroda, et al. 2012)
orthoMCL0015	AthaFBX_00399	AT2G18280.2	TLP2		Y		(Kuroda, et al. 2012)
orthoMCL0017	AthaFBX_00615	AT3G61060.2	SKIP9 / PP2-A13	At_F0468	Y		(Risseeuw, et al. 2003)
orthoMCL0017	AthaFBX_00599	AT1G12710.2	PP2-A12	At_F0514	Y		(Hua and Gao 2019)
orthoMCL0018	AthaFBX_00694	AT2G39940.1	COI1		Y		(Xu, et al. 2002; Takahashi, et al. 2004)
orthoMCL0019	AthaFBX_00189	AT2G47900.3	TLP3		Y		(Kuroda, et al. 2012; Bao, et al. 2014)
orthoMCL0020	AthaFBX_00350	AT2G44130.1	KMD3	At_F0354	Y		(Kim, et al. 2013; Hua and Gao 2019)
orthoMCL0020	AthaFBX_00613	AT3G59940.1	KMD4		Y		(Kim, et al. 2013)
orthoMCL0021	AthaFBX_00400	AT1G13570.1			Y		(Risseeuw, et al. 2003; Arabidopsis Interactome Mapping 2011)
orthoMCL0023	AthaFBX_00194	AT2G26850.1		At_F0228	Y		(Kuroda, et al. 2012)
orthoMCL0023	AthaFBX_00412	AT2G32560.1		At_F0365	?		
orthoMCL0024	AthaFBX_00250	AT1G21410.1	SKP2A		Y		(Jurado, et al. 2008; Kuroda, et al. 2012)
orthoMCL0024	AthaFBX_00480	AT1G77000.1	SKP2B		Y		(Kuroda, et al. 2012)
orthoMCL0025	AthaFBX_00481	AT3G60350.1	ARABIDILLO-2		Y		(Nibau, et al. 2011)
orthoMCL0025	AthaFBX_00601	AT2G44900.2	ARABIDILLO-1		Y		(Nibau, et al. 2011)
orthoMCL0027	AthaFBX_00635	AT4G00755.1		At_F0609	Y		
orthoMCL0028	AthaFBX_00511	AT1G57790.1			Y		(Kuroda, et al. 2012)
orthoMCL0028	AthaFBX_00278	AT3G56470.1					
orthoMCL0028	AthaFBX_00523	AT4G12382.1					
orthoMCL0030	AthaFBX_00394	AT1G22040.1		At_F0153	Y		
orthoMCL0031	AthaFBX_00659	AT1G80570.2					
orthoMCL0034	AthaFBX_00642	AT1G80440.1	KMD1	At_F0564	Y		(Kim, et al. 2013)
orthoMCL0034	AthaFBX_00730	AT1G15670.1	KMD2	At_F0656	Y		(Kim, et al. 2013)
orthoMCL0035	AthaFBX_00696	AT1G67340.1		At_F0687	Y		
orthoMCL0036	AthaFBX_00038	AT3G61590.4	HWS		Y		(Takahashi, et al. 2004; Gonzalez-Carranza, et al. 2007)
orthoMCL0037	AthaFBX_00639	AT5G49980.1	AFB5		Y		(Prigge, et al. 2016)
orthoMCL0037	AthaFBX_00649	AT4G24390.1	AFB4		Y		(Prigge, et al. 2016)
orthoMCL0039	AthaFBX_00704	AT1G61340.1	FBS1		Y		(Arabidopsis Interactome Mapping 2011; Sepulveda-Garcia and Rocha-Sosa 2012)
orthoMCL0039	AthaFBX_00668	AT4G21510.1	SKIP27 / FBS2	At_F0559	Y		(Risseeuw, et al. 2003)
orthoMCL0042	AthaFBX_00424	AT4G33210.1	SLOMO		Y		(Lohmann, et al. 2010)
orthoMCL0043	AthaFBX_00604	AT1G67480.1		At_F0482	?		
orthoMCL0044	AthaFBX_00637	AT3G26000.1	RIFP1		Y		(Risseeuw, et al. 2003; Li, et al. 2016)

orthoMCL0045	AthaFBX_00509	AT1G53320.1	TLP7		Y	(Bao, et al. 2014)
orthoMCL0047	AthaFBX_00471	AT1G10780.2		At_F0615	Y	(Kuroda, et al. 2012)
orthoMCL0048	AthaFBX_00701	AT5G39360.1	EDL2			
orthoMCL0048	AthaFBX_00722	AT5G15440.1	EDL1			(Kim, et al. 2008;
orthoMCL0049	AthaFBX_00376	AT3G54650.1	FBL17	At_F0563	Y	Hua and Gao 2019)
orthoMCL0050	AthaFBX_00505	AT4G08980.2	FBW2	At_F0505	Y	(Kuroda, et al. 2012)
orthoMCL0051	AthaFBX_00544	AT1G67190.2		At_F0602	Y	(Kuroda, et al. 2012)
orthoMCL0052	AthaFBX_00714	AT2G42620.1	MAX2		Y	(Woo, et al. 2001;
orthoMCL0054	AthaFBX_00606	AT3G63220.2		At_F0557	Y	Stirnberg, et al. 2007)
orthoMCL0055	AthaFBX_00203	AT1G27340.1	LCR	At_F0313	Y	(Risseeuw, et al. 2003)
orthoMCL0056	AthaFBX_00612	AT4G10925.4		At_F0558	?	(Hua and Gao 2019)
orthoMCL0057	AthaFBX_00237	AT5G39450.1		At_F0202	Y	
orthoMCL0057	AthaFBX_00644	AT5G39490.1		At_F0607	Y	
orthoMCL0057	AthaFBX_00677	AT5G39460.1		At_F0643	Y	
orthoMCL0059	AthaFBX_00679	AT1G31350.2	KUF1		Y	(Risseeuw, et al. 2003)
orthoMCL0061	AthaFBX_00174	AT4G33160.2		At_F0207	Y	
orthoMCL0063	AthaFBX_00512	AT1G23390.1	KFB	At_F0500	Y	(Kuroda, et al. 2012; Zhang, et al. 2013; Hua and Gao 2019)
orthoMCL0065	AthaFBX_00699	AT2G27310.1				
orthoMCL0066	AthaFBX_00293	AT4G24210.1	SLY1		Y	(Fu, et al. 2004)
orthoMCL0067	AthaFBX_00619	AT5G04010.1		At_F0612	Y	
orthoMCL0068	AthaFBX_00614	AT5G60570.2		At_F0575	Y	
orthoMCL0069	AthaFBX_00137	AT5G45360.1	SKIP31	At_F0211	Y	(Risseeuw, et al. 2003; Kuroda, et al. 2012)
orthoMCL0070	AthaFBX_00285	AT5G48170.1	SLY2		Y	(Fu, et al. 2004)
orthoMCL0071	AthaFBX_00213	AT1G23780.1	SKIP22	At_F0283	Y	(Risseeuw, et al. 2003; Kuroda, et al. 2012)
orthoMCL0074	AthaFBX_00586	AT4G02440.1	EID1		Y	(Dieterle, et al. 2001; Risseeuw, et al. 2003; Arabidopsis Interactome Mapping 2011)
orthoMCL0075	AthaFBX_00031	AT1G21760.1	FBP7	At_F0001	Y	(Risseeuw, et al. 2003; Calderon-Villalobos, et al. 2007; Kuroda, et al. 2012; Hua and Gao 2019)
orthoMCL0077	AthaFBX_00377	AT1G70590.1		At_F0469	Y	(Kuroda, et al. 2012)
orthoMCL0078	AthaFBX_00553	AT1G30090.1	DIF	At_F0466	Y	(Hua and Gao 2019)
orthoMCL0080	AthaFBX_00245	AT5G15710.2		At_F0190	Y	(Kuroda, et al. 2012)
orthoMCL0081	AthaFBX_00403	AT5G21040.2	FBX2		Y	(Kuroda, et al. 2012)
orthoMCL0083	AthaFBX_00744	AT4G35930.3	FBS4	At_F0709	Y	(Hua and Gao 2019)
orthoMCL0085	AthaFBX_00729	AT1G06110.1	SKIP16	At_F0664	Y	(Hua and Gao 2019)
orthoMCL0086	AthaFBX_00146	AT5G42350.1	CFK1	At_F0220	Y	(Hua and Gao 2019)
orthoMCL0086	AthaFBX_00149	AT5G42360.1	CFK2			
orthoMCL0088	AthaFBX_00393	AT1G51550.1		At_F0357	Y	(Kuroda, et al. 2012)

orthoMCL0090	AthaFBX_00521	AT1G78280.1					
orthoMCL0091	AthaFBX_00380	AT5G56180.1	ARP8	At_F0323	Y		
orthoMCL0092	AthaFBX_00345	AT3G61350.2	SKIP4	At_F0437	Y		(Hua and Gao 2019)
orthoMCL0093	AthaFBX_00570	AT1G55000.1		At_F0510	Y		(Arabidopsis Interactome Mapping 2011)
orthoMCL0094	AthaFBX_00478	AT3G54460.1					
orthoMCL0095	AthaFBX_00561	AT5G67140.1			Y		(Kuroda, et al. 2012)
orthoMCL0096	AthaFBX_00191	AT3G54480.1	SKIP5	At_F0362	Y		(Kuroda, et al. 2012)
orthoMCL0097	AthaFBX_00698	AT5G36000.1					
orthoMCL0097	AthaFBX_00705	AT3G61730.1	RMF		Y		(Kim, et al. 2010)
orthoMCL0098	AthaFBX_00379	AT1G30950.1	UFO	At_F0267	Y		(Durfee, et al. 2003; Kuroda, et al. 2012; Hua and Gao 2019)
orthoMCL0099	AthaFBX_00715	AT5G23340.1					
orthoMCL0100	AthaFBX_00132	AT4G05460.1	SKIP19		Y		(Kuroda, et al. 2012)
orthoMCL0102	AthaFBX_00695	AT5G40470.1					
orthoMCL0103	AthaFBX_00342	AT3G52030.1		At_F0264	Y		(Kuroda, et al. 2012)
orthoMCL0104	AthaFBX_00690	AT5G57900.1	SKIP1		Y		(Risseeuw, et al. 2003)
orthoMCL0105	AthaFBX_00624	AT5G06550.1	JMJ22	At_F0649	Y		(Hua and Gao 2019)
orthoMCL0106	AthaFBX_00580	AT4G03030.1		At_F0553	Y		
orthoMCL0110	AthaFBX_00467	AT3G48880.3	SNIPER4	At_F0538	Y		(Arabidopsis Interactome Mapping 2011; Kuroda, et al. 2012; Huang, et al. 2018)
orthoMCL0114	AthaFBX_00406	AT5G39250.1		At_F0541	Y		(Kuroda, et al. 2012)
orthoMCL0117	AthaFBX_00674	AT2G36090.1		At_F0667	Y		
orthoMCL0118	AthaFBX_00057	AT5G52880.1		At_F0108	Y		(Kuroda, et al. 2012)
orthoMCL0119	AthaFBX_00459	AT4G15475.1	RAD7B				
orthoMCL0120	AthaFBX_00466	AT3G12350.1		At_F0409	Y		
orthoMCL0121	AthaFBX_00652	AT2G01620.1	MEE11	At_F0710	Y		(Risseeuw, et al. 2003; Arabidopsis Interactome Mapping 2011; Hua and Gao 2019)
orthoMCL0123	AthaFBX_00284	AT2G17020.1			Y		(Kuroda, et al. 2012)
orthoMCL0126	AthaFBX_00532	AT2G21950.1	SKIP6		Y		(Risseeuw, et al. 2003)
orthoMCL0127	AthaFBX_00158	AT1G76920.1					
orthoMCL0131	AthaFBX_00708	AT3G20270.3					
orthoMCL0136	AthaFBX_00750	AT1G08710.2	SKIP24		Y		(Risseeuw, et al. 2003)
orthoMCL0138	AthaFBX_00159	AT5G26960.1		At_F0182	Y		
orthoMCL0144	AthaFBX_00691	AT3G07550.2		At_F0647	Y		
orthoMCL0145	AthaFBX_00638	AT5G19970.1					

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