

Supplementary Table 1. Protein sequences used in this study

Sequence Name	Protein Identifier	Sequence Name	Protein Identifier
AtTFIIB1	AT3G10330	VcBRF1	Vocar20005276m
AtTFIIB2	AT2G41630	VcBRP5	Vocar20005841m
AtBRP2	AT3G29380	VcMEE12	Vocar20003353m
AtBRP3	AT4G10680	OtTFIIB	XP_003083158.1
AtBRP4	AT3G57370	OtBRF1	XP_003082641.1
AtBRP6	AT5G39230	OtBRP5	XP_003079894.1
AtBRF1	AT3G09360	OtMEE12	XP_003083384.1
AtBRF2	AT2G45100	CmTFIIB	CML077C
AtBRF3	AT2G01280	CmBRF1	CMA019C
AtBRF4CTD	AT4G19550	CmBRP1	CMI217C
AtBRP1	AT4G36650	CmMEE12	CMG012C
AtBRP5	AT4G35540	GtTFIIBnuc	au.82_g16285
AtMEE12	AT2G02955	GtTFIIBneo	XP_001713429.1
AtMEE12CTD	AT4G01340	GtBRF1nuc	e_gw1.33.87.1
PtTFIIB1	POPTR_0017s12860	GtBRF1neo	XP_001713305.1
PtTFIIB2	POPTR_0006s04700	GtBRP1nuc	au.70_g14896
PtTFIIB3	POPTR_0016s05750	GtMEE12nuc	au.87_g16853
PtTFIIB4	POPTR_0015s07880	HaTFIIBneo	XP_001712523.1
PtBRF1	POPTR_0009s04400	HaBRF1neo	XP_001712399.1
PtBRF2	POPTR_001G246100	EsTFIIB1	CBJ26376.1
PtBRP1	POPTR_0007s12640	EsTFIIB2	CBJ26012.1
PtBRP5	POPTR_0004s08310	EsBRF1	CBN75146.1
PtMEE12	POPTR_0010s17660	EsMEE12	CBN78867.1
OsTFIIB1	LOC_Os05g47480	PhTFIIB1	XP_002181720.1
OsTFIIB2	LOC_Os03g09820	PhTFIIB2	XP_002185334.1
OsTFIIB3	LOC_Os09g36440	PhBRF1	XP_002185060.1
OsTFIIB4	LOC_Os07g32080	PhTAF1B	XP_002185731.1
OsBRF1	LOC_Os05g23940	HsTFIIB	NP_001505.1
OsBRP1	LOC_Os03g10070	HsBRF1	NP_001510.1
OsBRP5	LOC_Os08g42020	HsBRF2	NP_060780.2
OsMEE12	LOC_Os05g28460	HsTAF1B	AAA62863.1
SmTFIIB1	XP_002966817.1	DmTFIIB	NP_476888.1
SmTFIIB2	XP_002961186.1	DmBRF1	AAF72066.1
SmBRF1a	XP_002982504.1	DmTAF1B	AAZ66309.1
SmBRF1b	XP_002968085.1	CeTFIIB	NP_503146.1
SmBRF1c	XP_002982504.1	CeBRF1	NP_495526.1
SmBRP1a	XP_002965603.1	CeTAF1B	NP_497287.1
SmBRP1b	XP_002968085.1	MbTFIIB	XP_001748253.1
SmBRP5a	XP_002972152.1	MbBRF1	XP_001742825.1
SmBRP5b	XP_002977474.1	MbTAF1B	XP_001743881.1
SmMEE12	XP_002981927.1	ScTFIIB	NP_015411.1
PpTFIIB1	Pp1s147_86V6	ScBRF1	NP_011762.1
PpTFIIB2	Pp1s34_263V6	ScTAF1B	NP_012509.1
PpBRF1	Pp1s122_4V6	MpTFIIB	XP_003061300.1
PpBRF5	Pp1s74_175V6	MpBRF1	XP_003060954.1
PpMEE12	Pp1s24_204V6	MpBRP5	XP_003063144.1
CrTFIIB	Cre06.g310450	MpMEE12	XP_003060298.1
CrBRF1	Cre06.g256420	DdTFIIB	XP_635486.1
CrBRP5	Cre01.g056800	DdBRF1	XP_640891.1
CrMEE12	Cre12.g556950	DdTAF1B	XP_644217.1
VcTFIIB	Vocar20007868m		

Supplementary Table 1 continued...

Sequence Name	Protein Identifier	Sequence Name	Protein Identifier
AtRRN3a	AT1G30590	AtTFA2a	AT3G52270
AtRRN3b	AT1G30590	AtTFA2b	AT4G21010
AtRRN3c	AT2G39240	AtBDP1	AT4G39160
AtA34.5	AT5G64680	AtC37	AT5G49530
AtA49	AT3G13940	AtC53a	AT4G25180
AtTOA1a	AT1G07470	AtC53b	AT5G09380
AtTOA1b	AT1G07480	AtC34	AT5G23710
AtTOA1c	AT5G59230	AtC82	AT3G49000
AtTOA2	AT4G24440	AtC31a	AT4G01590
AtTFG1	AT4G12610	AtC31b	AT4G35680
AtTFG2a	AT1G75510	AtTFC1a	AT5G24450
AtTFG2b	AT3G52270	AtTFC1b	AT3G49410
AtTFA1a	AT1G03280	AtTFC3a	AT1G59453
AtTFA1b	AT4G20340	AtTFC3b	AT1G17450
AtTFA1c	AT4G20810		