## SUPPLEMENTARY FIGURE

	10	20	30	40	50
			1 1 1		1 1
AtF1β-1	MASRRVLSSLLR	SSS <mark>GRSAAK</mark>	LGNRNPRLPSE	SPARPAAPC	SYLLGR
AtF18-3	MASRRVLSSLLR	SSSGRSAAK	LVNRNPRLPSP	SPARHAAPC	SYLLGR
AtF18-2	MASRRILSSLLR				
Clustal Consensus	****:*****	***.**::*	: .***** **	.**: ****	. ****
	60	70	80	90	100
AtF1β-1	VAEYATSSPASS				
AtF18-3	VAEYATSSPASS				
AtF1β-2	VAEYSTSSPANS				
Clustal Consensus	****:*****	********	********	*******	*****
	110	120	130	140	150
					150
34510 1					
AtF18-1	FEDQEGLPPIMT				
AtF18-3	FEDQEGLPPIMT: FEDQEGLPPIMT:				
AtF1β-2 Clustal Consensus	************				
Ciustai consensus					
	160	170	180	190	200
AtF16-1	RKVLNTGAPITV				
AtF1β-3	RKVLNTGAPITV				
AtF18-2	RKVLNTGAPITV	PVGRATLGRIMN	VLGEPIDERGE	IKTEHYLPI	HRDAPA
Clustal Consensus	******				
AtF1β-1	LVD				
AtF18-3	LVD				
AtF18-2					
Clustal Consensus					

Supplementary Figure S1. Multiple a.a. sequence alignment of  $F1\beta$ -1/2/3 and NpF1 $\beta$ .

Boxes indicate experimentally-proven phosphorylation sites.