

	10	20	30	40	50	
<i>Hv-PR17a</i>	-----	-----	-----	-----	-----	41
<i>Os_PBS</i>	-----	-----	-----	-----	-----	44
<i>Ta_WCI-5</i>	-----	-----	-----	-----	-----	43
<i>Zm_SP</i>	-----	-----	-----	-----	-----	45
<i>Hv-PR17b</i>	-----	-----	-----	-----	-----	42
<i>Ta_WAS-2</i>	-----	-----	-----	-----	-----	42
<i>Oe-PRp27</i>	-----	-----	-----	-----	-----	45
<i>St_NtPRp27-like</i>	-----	-----	-----	-----	-----	43
<i>NtPRp27</i>	-----	-----	-----	-----	-----	59
<i>At_BSP</i>	-----	-----	-----	-----	-----	41

	70	80	90	100	110	120					
<i>Hv-PR17a</i>	EYG	AAYAKQV	LSDASS	FTWGI	FNQPD	PSDRPADGDT	VTLAVRD	-TNGIAS	TSGST	TE	99
<i>Os_PBS</i>	EYG	AGYAKQV	LAAASS	FTWSI	FSQPS	AADRRPVD	-AVVLAVRD	-VDG	IAS	TS	100
<i>Ta_WCI-5</i>	DVG	VDYAKQV	LSEASS	FIWTT	FNQPN	PEDRRDYD	-SVTLAVVDN	IEPVA	QTS	SGNA	100
<i>Zm_SP</i>	AVG	LDYAKQV	LSDAST	FIWNT	FDQPS	PADRKPD	-AVTLVVD	-IGGVA	F	TS	101
<i>Hv-PR17b</i>	AVG	LAYSQKV	LSDAST	FIWNT	FNQRA	AADRKPD	-AVTLVVD	-IGGVA	FAS	GN	101
<i>Ta_WAS-2</i>	AV	-VPYSKKV	LSDASA	FIWKT	FNQRA	VGDRKTV	-AVTLVVD	-ISGVA	F	TS	97
<i>Oe-PRp27</i>	EIG	EQYS	IQT	LDAATN	FIWKI	FQQDTTP	PADRKNVQ	-KVS	L	F	102
<i>St_NtPRp27-like</i>	DIG	AQYSQQT	LVAATS	FIWNI	FQQNS	PADRKNV	-KVS	M	F	V	102
<i>NtPRp27</i>	DIG	AQYSQQT	LAAATS	FIWNT	FNQNF	PADRKNVQ	-KVS	M	F	V	115
<i>At_BSP</i>	EIG	GISYGT	QLRSAT	DFVRL	FQQTN	PSDRKSV	T-KIT	L	F	M	98

	130	140	150	160	170	180			
<i>Hv-PR17a</i>	SARSVGG	I TGDNLKEQVD	GVLYHEV	VHVWQW	GLQDYHEHH	G I F	EG IADYVRLKAGYVAANW	160	
<i>Os_PBS</i>	GAGYVAGV	TGNDFKTQV	TGVLYHEV	VHVWQW	GLQDYGAHSW	WY	EG IADFVRLRAGYPAAGW	161	
<i>Ta_WCI-5</i>	RAQYVAGF	DEGDVKKVK	GVLYHEA	THVWQW	NGQGR	-ANGGL	EG IADYVRLKADLAP	160	
<i>Zm_SP</i>	SAQYVGGYS	-GDVKTEV	TGVLYHE	TTHVWQW	WDGQGG	-ANGGL	EG IADYVRLKAGYAP	160	
<i>Hv-PR17b</i>	SAKYVGGYS	-GDVKKEV	TGVLYHEA	THVWQW	NGRGT	-ANGGL	EG IADYVRLKAGLAP	157	
<i>Ta_WAS-2</i>	SAQYVGGIS	-GDVKKEV	TGVLYHEA	THVWQW	NGPGQ	-ANGGL	EG IADYVRLKAGFAP	156	
<i>Oe-PRp27</i>	SARYIQGYS	-GDVKTEI	TGVLYHE	MTHI	WQWNGNGQ	-APGGL	EG IADYVRLKAGYAP	161	
<i>St_NtPRp27-like</i>	SARYIQGYS	-GDVRR	EITGVLYHEA	THVWQW	NGNGG	-APGGL	EG IADYVRLKAGLGP	158	
<i>NtPRp27</i>	SASYIQGYS	-GDVRR	EITGVLYHE	S	THVWQW	NGNGG	-APGGL	EG IADYVRLKAGFAP	174
<i>At_BSP</i>	NVGYLAGVS	-GDVKRE	FTGVVYHE	VVHS	WQWNGAGR	-APGGL	EG IADYVRLKAGYAP	157	

	190	200	210	220	230	240																										
<i>Hv-PR17a</i>	VKEGGGS	RWDEGYD	VTARFLDY	CDS	SRKP	GFVAEL	MNG	KLK	DGY	NDDY	FVQ	I	LG	TS	AD	QL	WN	D	221													
<i>Os_PBS</i>	VQPGQGS	RWDEGSY	SVTARFFDY	CDS	VKPG	GFVAD	LN	KL	KNGY	NVDY	FVQ	I	TG	K	TV	Q	QL	WQ	222													
<i>Ta_WCI-5</i>	RPQGS	GDRWDEGYD	VTARFLDY	CDS	LKA	GFVAEL	MNS	KL	KDGY	SDDY	FVQ	I	LG	K	S	V	D	QL	WN	221												
<i>Zm_SP</i>	VQPGQGS	RWDEGYD	VTARFLDY	CDS	LKP	GFVA	L	LN	AK	M	KDGY	TDD	F	F	Q	I	LG	K	T	Q	QL	WQ	221									
<i>Hv-PR17b</i>	RPQGS	GDRWDEGYD	VTARFLDY	CDS	LMP	GFVA	Q	LN	AK	M	K	S	G	S	D	F	F	Q	I	LG	K	N	V	Q	QL	WK	D	218				
<i>Ta_WAS-2</i>	VKPGQGS	RWDEGYD	VTARFLDY	CDS	LKP	GFVA	H	V	NA	K	M	K	S	G	S	D	F	F	Q	I	LG	K	N	V	Q	QL	WK	D	217			
<i>Oe-PRp27</i>	VKPGEG	RWDEGYD	VTARFLDY	CDS	LSR	GFVAEL	LNK	K	M	R	D	G	Y	N	T	F	V	D	L	LG	K	T	V	D	QL	WM	D	222				
<i>St_NtPRp27-like</i>	VKPGQGS	RWDEGYD	VTARFLDY	CNS	LRN	GFVAEL	LNK	K	M	R	N	G	S	D	Q	F	F	V	D	L	LG	K	T	V	D	QL	WS	D	219			
<i>NtPRp27</i>	VKPGQGS	RWDEGYD	VTARFLDY	CNS	LRN	GFVA	Q	LN	K	K	M	R	T	G	S	N	Q	F	I	D	L	LG	K	T	V	D	QL	WS	D	235		
<i>At_BSP</i>	VGPGR	GDRWDEGYD	VTARFLDY	C	N	L	R	N	GFVAEL	LNK	K	M	R	N	G	S	D	G	F	F	V	D	L	LG	K	D	V	N	QL	W	RE	218

	250		
<i>Hv-PR17a</i>	YKAKY	SGQ - -	229
<i>Os_PBS</i>	YKAKY	GN - -	229
<i>Ta_WCI-5</i>	YKAKY	PQPQG	231
<i>Zm_SP</i>	YKAKY	GG - -	228
<i>Hv-PR17b</i>	YKAK	FGG - -	225
<i>Ta_WAS-2</i>	YKAK	FRG - -	224
<i>Oe-PRp27</i>	YKAKY	NT - -	229
<i>St_NtPRp27-like</i>	YKAK	FGA - -	226
<i>NtPRp27</i>	YKAK	FRA - -	242
<i>At_BSP</i>	YKAKY	GQ - -	225