

NTDB id 32	MW	RS07995	WP	000472256.1		MFKFL..KKTQAF	TL	I	E	M	L	V	L	L	I	I	S	L	L	L	I	L	I	P	N	I	A	K	Q	T	A	H	I	Q	S	T	G	C	N	A	Q	V	K	M	V	N	S	Q	I	E	A	Y	A	L	K	H	N	R	N	P	68												
NTDB id 16	SA	RS07765	WP	000472256.1		MFKFL..KKTQAF	TL	I	E	M	L	V	L	L	I	I	S	L	L	L	I	L	I	P	N	I	A	K	Q	T	A	H	I	Q	S	T	G	C	N	A	Q	V	K	M	V	N	S	Q	I	E	A	Y	A	L	K	H	N	R	N	P	68												
NTDB id 588	KW2	RS10845	WP	051303741.1	MSKALSL	V	K	I	H	G	R	K	L	C	Q	K	K	Q	K	A	F	T	L	I	E	M	L	I	V	L	A	I	I	S	I	L	I	L	F	V	P	N	L	I	K	E	K	A	Q	V	K	T	G	E	A	A	V	K	V	V	S	Q	A	L	Y	E	L	D	H	N	D	K	80
NTDB id 460	GPW51	RS00790	WP	011921720.1		MKKL	V	E	M	K	V	K	G	F	T	L	V	E	M	L	V	V	L	I	I	S	L	L	L	L	F	V	P	N	L	S	Q	K	D	A	I	K	K	G	D	A	A	V	K	V	V	S	Q	M	E	L	Y	E	L	H	E	E	68										
NTDB id 502	SM12261	RS00955	WP	000738641.1		MKK	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	K	V	V	S	Q	A	E	L	Y	S	L	D	K	N	E	D	72			
NTDB id 272	KZH43	RS09255	WP	000738626.1		MKK	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	F	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	K	V	V	S	Q	A	E	L	Y	S	L	E	K	N	E	D	72		
NTDB id 231	SPD	RS09885	WP	000738626.1		MKK	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	F	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	K	V	V	S	Q	A	E	L	Y	S	L	E	K	N	E	D	72		
NTDB id 197	SPR	RS09420	WP	000738626.1		MKK	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	F	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	K	V	V	S	Q	A	E	L	Y	S	L	E	K	N	E	D	72		
NTDB id 162	SP	RS10370	WP	000738627.1		MKK	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	F	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	A	A	V	K	V	V	S	Q	A	E	L	Y	S	L	E	K</						

NTDB id 32 MW RS07995 WP 000472256.1	SSI E DLIADGFIKEAQKTKSGETIT I .SNGEAVAN	103
NTDB id 16 SA RS07765 WP 000472256.1	SSI E DLIADGFIKEAQKTKSGETIT I .SNGEAVAN	103
NTDB id 588 KW2 RS10845 WP 051303741.1	PNLSELLSACMITQKQVTA YDDYDQ NKNEQRNFDD	116
NTDB id 460 GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB id 502 SM12261 RS00955 WP 000738641.1	ASLSKLQADGRITEEQAKAYKEYHYHAKNNTSQTVAD.	107
NTDB id 272 KZH43 RS09255 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVN D	108
NTDB id 231 SPD RS09885 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVN D	108
NTDB id 197 SPR RS09420 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVN D	108
NTDB id 162 SP RS10370 WP 000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKVN D	108
NTDB id 530 SMSK321 RS09230 WP 000738643.1	ASLSKLQADGRITEEQAKAYNEYAKNGGANRKVN D	108
NTDB id 431 SGO RS09410 WP 012130940.1	ATLSKLVAAGNISQKQADSYPKAYYGKNNSETQAVAN	105
NTDB id 193291 BEN15 RS02245 WP 002946126.1	ASLAALVSEGGITQKQADSINDYYAKHGGSRSVAN	108
NTDB id 396 FSA28 RS09395 WP 002263437.1	ATLSKLVASGDITQEQAANSYKDYYAKHPSKTRHVAN	104
NTDB id 387 SMU RS09025 WP 002263437.1	ATLSKLVASGITQEQAANSYKYDYAKHPSKTRHVAN	104
consensus	*** * ! ** ! ! **** ! ***** ** *	

-  non conserved
-  similar
-  > 50% conserved