

NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.LVEATIEAEDLR	AARLRDRGLFVAETKEPGKG	LQAEVRIPALER	RGPGLK	65			
NTDB id 1402	DSB67 RS12670 WP 010643257.1	.MKTI.....APQLKNYRWKGINSSGK.KTSGNVLAMTEIEVRERLDAQH	IKIKKLKKSISFITK	IS	HRVKGK	67			
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKATQ.....TLP.LKNYRWKGINSGK.KVSGQMLAISEIEVRDKL	KDQHIQIKKLKKSVS	LLAR	LTHR	68			
NTDB id 1112	NGFG RS09215 WP 003689811.1	.MAKNGGFSLF	AKKEKRFIFEGRHSASDKLVNGEVS	AFTEEEARKKLAKRGIRPLQITRVK	T.....SSK	70			
NTDB id 1113	AAA85695.1 219..1451()	.MAKNGGFSLF	AKKEKRFIFEGRHSASDKLVNGEVS	AFTEEEARKKLAKRGIRPLQITRVK	T.....SSK	70			
NTDB id 1252	GC085 RS07730 WP 011213805.1	.MDKN.....SPPLLTFHYQGINKAGQ.KMEGDIQARSLATAKAD	LRKQGVITNKVVKRKP	LFDR	KNKKITQA	67			
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKK.....TQVMPVFAYEGVDRKGI.KLK	GELPARNMALAKVTLRKQG	ITRTIREKRKN	IFEG....LLKKKV	69			
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKK.....AQMMPTFAYEGVDRKGV.KIK	GELPAKNMALAKVTLRKQGV	VRNIREKRKN	ILEG....LFKKKV	69			
NTDB id 96382	DW68 RS19255 WP 017361394.1	.MAEK.....ALKTSVFAWEGTDRKGG.KVK	GELSGSPALVKAQLRKQG	INPIKVRKKAVS	LFG.....AGKKIK	66			
NTDB id 1198	PSJM300 03950 AFN76868.1	.MAQK.....AIKNSVFTEGLDRQGA.KIK	GELSGVSPALVKAQLRKQG	INPQKVRKKSIS	LFS.....AGKKIK	66			
consensus		***	* *	* **** * *	* * * * *	! * * * * *	* * * * *	*	****

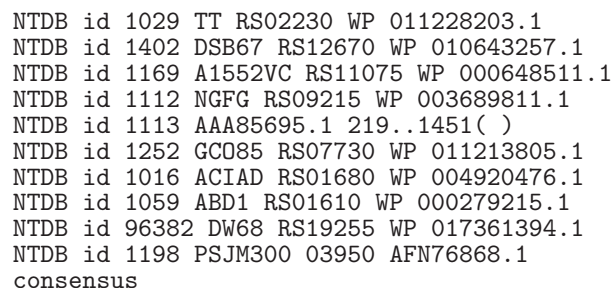
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NTDB	id	1402	DSB67	RS12670	WP	010643257.1	D	I	T	I	F	T	R	Q	L	A	T	M	L	M	T	G	V	P	I	V	Q	A	L	K	L	V	S	E	N	H	K	K	A	E	M	K	S	I	L	M	S	V	T	R	A	V	E	A	G	T	P	M	S	K	A	M	R	T	A	S	T	H	F	D	P	L	Y	T	D	L	I	A	T	G	E	Q	S	G	N	L	147
NTDB	id	1169	A1552VC	RS11075	WP	000648511.1	D	I	T	I	L	T	R	Q	L	A	T	M	L	T	T	G	V	P	I	V	Q	A	L	K	L	V	G	D	N	H	R	K	A	E	M	K	S	I	L	A	Q	I	T	K	S	V	E	A	G	T	P	L	S	K	A	M	R	T	A	S	A	H	F	D	T	L	Y	V	D	L	V	E	T	G	E	M	S	G	N	L	148
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NTDB	id	1016	ACIAD	RS01680	WP	004920476.1	D	I	A	I	F	T	R	Q	L	A	T	M	K	A	G	V	P	L	V	Q	A	F	E	I	V	A	E	G	L	E	N	P	A	M	R	D	V	V	I	G	L	K	N	E	V	E	G	G	N	T	F	A	G	A	L	R	K	P	P	Q	Y	F	D	N	L	F	C	S	L	I	E	S	G	E	Q	S	G	S	L	149	
NTDB	id	1059	ABD1	RS01610	WP	000279215.1	D	I	T	I	F	T	R	Q	L	A	T	M	K	A	G	V	P	L	V	Q	A	F	E	I	V	A	E	G	L	E	N	P	A	M	R	E	V	V	I	G	I	K	E	V	E	G	G	S	T	F	A	S	A	L	R	K	P	P	Q	H	F	D	N	L	F	C	S	L	V	E	S	G	E	Q	S	G	A	L	149		
NTDB	id	96382	DW68	RS19255	WP	017361394.1	D	I	A	L	F	T	R	Q	L	A	T	M	K	A	G	V	P	L	L	Q	S	F	D	I	A	E	G	F	D	N	P	N	M	R	K	L	I	D	E	V	K	Q	E	V	A	A</																																			

NTDB id	1029	TT RS02230 WP	011228203.1	DLILDRLASFLEKELELRGKIRSAMTYPVIVVFVAVGVAYFLLTGIVPQFAQILTDLGSELPLLTRFLIYAVSDLLRAATL	224
NTDB id	1402	DSB67 RS12670 WP	010643257.1	SQVFERLATYREKSEQLRAKVIKALIYPAMVVVLVALGVSYLMLTRVVIPEFEKMFTFGADLPFTQMVLNLSAWTQNWGP	227
NTDB id	1169	A1552VC RS11075 WP	000648511.1	PEVFERLATYREKSEQLRAKVIKALIYPMSVVVLVALGVSYLMMLTMVVIPEFESMFKGFGAELPWFTQQVKLSHWVQAYS	228
NTDB id	1112	NGFG RS09215 WP	003689811.1	ESLLDKLAITYKEKTQAIRKKVKITALTYPSVIAVAIGLVFMVMIFVLPAKFVEVYANMGALPALTQTVMDSDFVSYGW	230
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NTDB id	96382	DW68 RS19255 WP	017361394.1	ETLLDRIATYKEKTESLKAKIKKAMYPIAVIVVAVIVTAILLIKVVPQFESVFQGFGAELPFTQVVVDLSRGLQNWFF	226
NTDB id	1198	PSJM300 03950 AFN76868.1		ETLLDRVATYKEKTEALKAKIKKAMNYPIAVVVLVAVIVTAILLIKVVPQFDVFANFGAELPALTLMVIGLSEALQAWWY	226
consensus				*****!****!* **!*!!!!!!*!!*! !!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*	

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NTDB id 1113 AAA85695.1 219..1451( )
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NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
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NTDB id 1198 PSJM300 03950 AFN76868.1
consensus

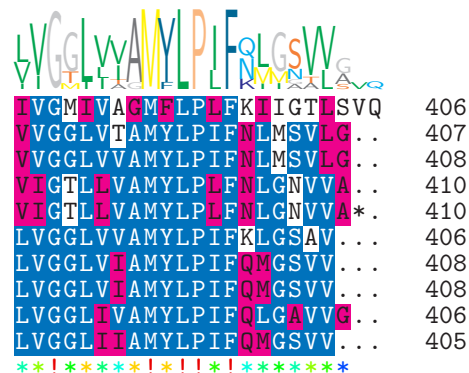
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NTDB id 96382 DW68 RS19255 WP 017361394.1
NTDB id 1198 PSJM300 03950 AFN76868.1
consensus

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- X non conserved
- X similar
- X > 50% conserved