

NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.LVEATIEAEDLRTAARLLRDRGLFVAEIKPEPKGLQAEVRIPALERGPGGLK	65
NTDB id 1402	DSB67 RS12670 WP 010643257.1	.MKT.....IAPQLKNYRWKGINSSGKK.TSGNVLAMTEIEVRERLDAQHIKIKKLKKGSI SFI.....TKISHRVK GK	67
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKAT.....QTLPLKNYRWKGINSGKK.VSGQMLAISEIEVRDKLKDQHIQIKKLKKGSVSLL.....ARLTHRVKSK	68
NTDB id 1112	NGFG RS09215 WP 003689811.1	.MAKNGGFSLFAKKEKRFIFEGRHASDCLKLVNGEVSFAFTEEEARKKLAKRGIRPLQITRVK.....TSSKRKITQE	70
NTDB id 1113	AAA85695.1 219..1451()	.MAKNGGFSLFAKKEKRFIFEGRHASDCLKLVNGEVSFAFTEEEARKKLAKRGIRPLQITRVK.....TSSKRKITQE	70
NTDB id 1252	GC085 RS07730 WP 011213805.1	.MDK.....NSPPLLTFHYQGINKAGQK.MEGDIQARSLATAKADLRKQGI VTNKVVKKKRKLFD.....RKNKKITQA	67
NTDB id 132463	XFC3 RS11405 WP 010894959.1	MTSFLWEGTDRKGVK.IKGEQTARTANLLRAELRRQGITPLVVKPRPKPLF.....GQAGKRITPK	60
NTDB id 1198	PSJM300 03950 AFN76868.1	.MAQ.....KAIKNSVFTWEGLD RQGAK.IKGELSGVSPALVKAQLRKQGINPQKVRKKSISLFS.....AGKKIKPM	66
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAK.....KTQVMPVFAYEGVDRKGIK.LKGELPARNMALAKVTLRKQGITTIRIREKRKNIFE....GLLKKKKVKPL	69
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVK.....KAQMMPTFAYEGVDRKGVK.IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILE....GLFKKKVTTL	69
consensus		**** * * **** * * * * * ! * * * * * **** * *	

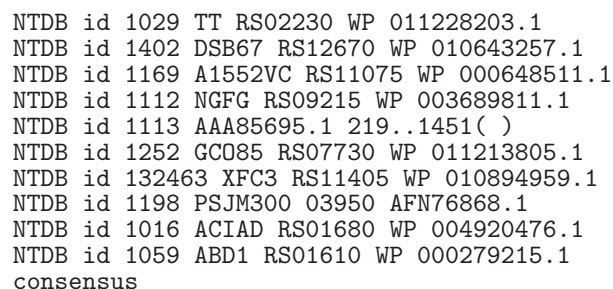
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NTDB	id	1402	DSB67	RS12670	WP	010643257.1	D	I	T	I	F	T	R	Q	I	A	T	M	L	M	T	G	V	P	I	V	Q	A	L	K	L	V	S	E	N	H	K	K	A	E	M	K	S	I	L	M	S	V	T	R	A	V	E	A	G	T	P	M	S	K	A	M	R	T	A	S	T	H	F	D	P	L	Y	T	D	L	I	A	T	A	G	E	Q	S	G	N	L	147
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NTDB id 1029	TT RS02230 WP 011228203.1	DLILDRLASFLEKELELRGKIRSAMTYPVIVFVFAVGVAAYFLLTGIVPQFAQILTDLGSELPLLTRFLIAVSDLLRAATL	224
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NTDB id 1169	A1552VC RS11075 WP 000648511.1	PEVFERLATYREKSEQLRAKVIKALIYPSMVVLVALGVSYLMMLTMVIEPEFESMFKGFGAELPWFTQQVKLSHWVQAYS	228
NTDB id 1112	NGFG RS09215 WP 003689811.1	ESLIDKLAIYKEKTQAIRKKVKTKALTYPVSVIAVAIGLVFMVMIFVLPAFKEVYANMGALPELPTQTVMDSDFVSYGW	230
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NTDB id 132463	XFC3 RS11405 WP 010894959.1	ETVLDTIASYKENIEALKGKIRKALFYPPVAIVAVALIVSSILLIYVVPQFEDVFKGFAGALPAFTQMIVNFSNFMQRWWW	220
NTDB id 1198	PSJM300 03950 AFN76868.1	ETLLDRVATYKEKTEALKAKIKKAMNYPIAIVVLVAVIVTAILLIKVVPQFQDVVFANFGALPAFTLMVIGLSEALQAWWY	226
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NTDB id 1059	ABD1 RS01610 WP 000279215.1	ETMLDRVAIYKEKSELLKQKIKKAMKYPATVIVVAIVVTIILMVKVVVPVFKDLFTSFGADLPAPTQMNVNMSKNMQEYWF	229
consensus		*****!****!*!!*!!!!!!!*!!!!*!!!!!!!!!!!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*	

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consensus

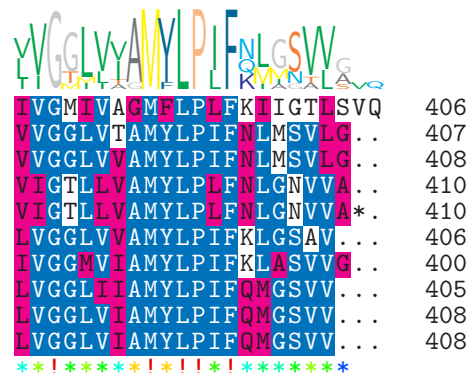
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NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

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