

NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQG..RLVEATIEAEDLRTAARLLRDRGLFVAETKEPGKGQLQAEVRIPALERGPGLKD	66
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKATQTLPLKKNYRWKGINSG..KKVSGQMLAISEIEVRDKLKDQHIQIKKLLKGSVSLARL.....THRVKSKD	69
NTDB id 1402	DSB67 RS12670 WP 010643257.1	MKTIAAPQLKNYRWKGINSSG..KKTSGNVLAMTEIEVRERLDAQHIKIKKLLKGSISFITKI.....SHRVKGGD	68
NTDB id 1113	AAA85695.1 219..1451()	MAKNGGFSLFAKKEKRFIFEGRHSASDKLVNGEVSFAFTEEEARKKLLAKRGIRPLQITRVKTS.....SKRKITQED	71
NTDB id 1112	NGFG RS09215 WP 003689811.1	MAKNGGFSLFAKKEKRFIFEGRHSASDKLVNGEVSFAFTEEEARKKLLAKRGIRPLQITRVKTS.....SKRKITQED	71
NTDB id 1252	GCD85 RS07730 WP 011213805.1	MDKNSPPLTFHYQGINKAG..QKMEGDIQARSLATAKADLRKQGIVTNKVVKKRKPFLFDR.....KNKKITQAD	68
NTDB id 176848	A4W93 RS24655 WP 085753131.1	...MATAAAVREKEFVFEWEGDKNG..KIVRGEIRAGGEAMVSATLRQGILIRKVKKRRTS.....GGRAIQPKD	67
NTDB id 1198	PSJM300 03950 AFN76868.1	MAQKAIKNSVFTWEGLDRQG..AKIKGELSGVSPALVKAQLRKQGINPQKVRKKSISLFS.....AGKKIKPMD	67
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKKTQVMPVFAYEGVDRKG..IKLKGELPARNMALAKVTLRKQGITRTIREKRKNIFEGL....LKKVKVPLD	70
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKKAQMQMPTFAYEGVDRKG..VKIKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEGL....FKKKVTTLD	70
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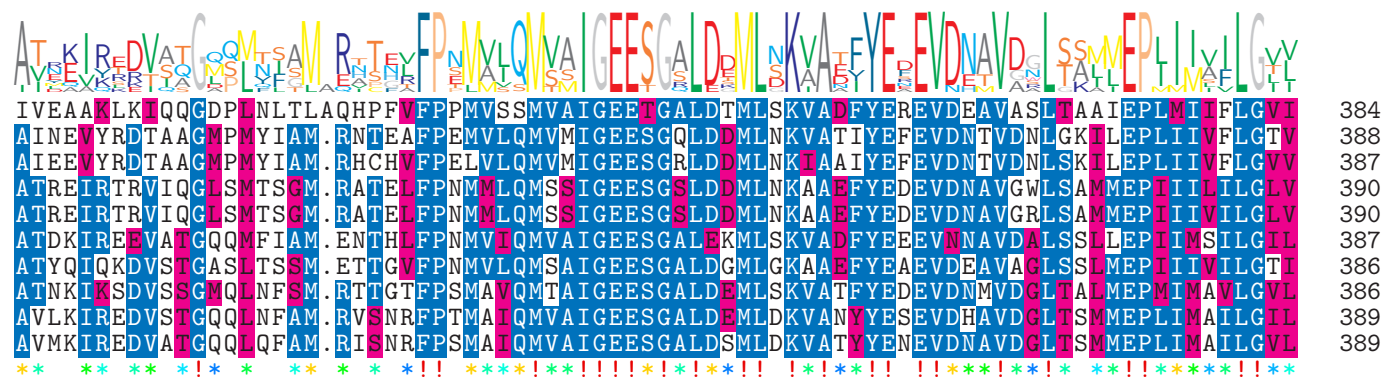
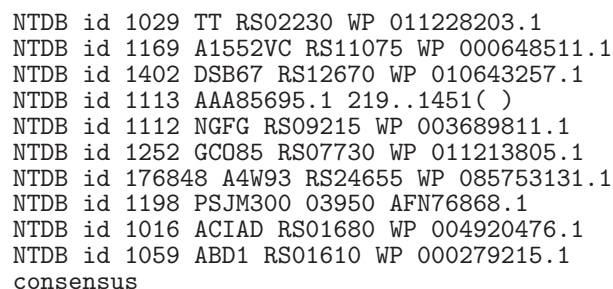
[illegible]

NTDB	id	1029	TT	RS02230	WP	011228203.1	L	I	L	D	R	L	A	S	F	L	E	K	E	L	R	G	K	I	R	S	A	M	T	Y	P	V	I	V	F	V	F	A	V	G	V	A	F	L	L	T	G	I	V	P	Q	F	A	Q	I	L	T	D	L	G	S	E	L	P	L	L	T	R	F	L	I	A	V	S	D	L	L	R	A	A	T	L	P	225			
NTDB	id	1169	A1552VC	RS11075	WP	000648511.1	E	V	F	E	R	L	A	T	Y	R	E	K	S	E	Q	L	R	A	K	V	I	K	A	L	I	Y	P	S	M	V	V	L	V	A	L	G	V	S	Y	L	M	L	T	M	V	I	P	E	F	E	S	M	F	K	G	F	G	A	E	L	P	W	F	T	Q	Q	V	L	K	L	S	H	W	V	Q	A	V	S	L	W	229
NTDB	id	1402	DSB67	RS12670	WP	010643257.1	Q	V	F	E	R	L	A	T	Y	R	E	K	S	E	Q	L	R	A	K	V	I	K	A	L	I	Y	P	A	M	V	V	L	V	A	L	G	V	S	Y	L	M	L	T	R	V	I	P	E	F	E	K	M	F	T	G	F	G	A	D	L	P	A	F	T	Q	M	V	L	N	L	S	A	M	T	Q	N	W	G	P	F	228
NTDB	id	1113	AAA85695.1	219..1451()			S	L	D	K	L	A	T	Y	K	E	K	T	Q	A	I	R	K	K	V	K	T	A	L	I	Y	P	S	V	I	A	V	A	I	G	L	V	F	M	M	I	F	V	L	P	A	F	K	E	V	Y	A	N	M	G	A	E	L	P	A	L	T	Q	T	V	M	D	S	D	F	F	S	Y	G	W	231						
NTDB	id	1112	NGCF	RS09215	WP	003689811.1	S	L	D	K	L	A	T	Y	K	E	K	T	Q	A	I	R	K	K	V	K	T	A	L	I	Y	P	S	V	I	A	V	A	I	G	L	V	F	M	M	I	F	V	L	P	A	F	K	E	V	Y	A	N	M	G	A	E	L	P	L	T	Q	T	V	M	D	S	D	F	F	S	Y	G	W	231							
NTDB	id	1252	GCO85	RS07730	WP	011213805.1	I	M	L	D	R	V	A	T	Y	K	E	K	T	E	I	I	K	K	I	K	K	A	L	I	Y	P	I	A	V	M	V	V	A	L	L	V	T	A	G	L	L	I	Y	V	V	P	Q	F	E	S	L	F	K	G	F	G	A	D	L	P	A	M	T	R	A	V	I	T	M	S	E	F	M	Q	A	Y	W	Y	I	228	
NTDB	id	176848	A4W93	RS24655	WP	085753131.1	T	L	D	R	L	A	V	Y	Q	E	K	T	L	A	I	K	A	K	I	K	S	A	L	I	Y	P	V	A	V	L	V	V	A	F	I	V	V	I	I	M	F	V	I	P	V	F	K	E	V	F	T	S	F	G	A	D	L	P	A	P	T	L	L	V	M	A	S	D	F	F	L	K	W	W	A	227					
NTDB	id	1198	PSJM300	03950	AFN76868.1		T	L	D	R	V	A	T	Y	K	E	K	T	E	A	L	K	A	K	I	K	A	M	N	Y	P	I	A	V	V	L	V	A	I	V	T	A	I	L	L	I	K	V	V	P	Q	F	Q	D	V	F	A	N	F	G	A	E	L	P	A	F	T	L	M	V	I	G	L	S	E	A	L	Q	A	W	Y	V	227				
NTDB	id	1016	ACTIAD	RS01680	WP	004920476.1	I	M	L	D	R	V	A	T	Y	K	E	K	S	E	V	L	K	Q	K	I	K	A	M	K	Y	P	A	T	V	I	V	V	A	I	V	V	T	I	L	M	V	K	V	V	P	V	F	K	D	L	F	T	S	F	G	A	D																								

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NTDB id 1029 TT RS02230 WP 011228203.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1112 NGCF RS09215 WP 003689811.1
NTDB id 1252 GC085 RS07730 WP 011213805.1
NTDB id 176848 A4W93 RS24655 WP 085753131.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

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NTDB	id	1029	TT	RS02230	WP	011228203.1	VGMIVAGMFLPLFKITIGTL	LSVQ	406
NTDB	id	1169	A1552VC	RS11075	WP	000648511.1	VGGLVVMYLPINFNLMSVL	LG..	408
NTDB	id	1402	DSB67	RS12670	WP	010643257.1	VGGLVTAMYLPINFNLMSVL	LG..	407
NTDB	id	1113	AAA85695.1	219..1451()			IGTLLVMYLPFLNGLGNVVA*		410
NTDB	id	1112	NGFG	RS09215	WP	003689811.1	IGTLLVMYLPFLNGLGNVVA..		410
NTDB	id	1252	GC085	RS07730	WP	011213805.1	VGGLVVMYLPINFKLGS	AV..	406
NTDB	id	176848	A4W93	RS24655	WP	085753131.1	TGGTIVVMYLPINFKLGA	AVV...	405
NTDB	id	1198	PSJM300	03950	AFN	76868.1	VGGLIIAMYLPINFQMSV	V...	405
NTDB	id	1016	ACIAD	RS01680	WP	004920476.1	VGGLVIAMYLPINFQMSV	V...	408
NTDB	id	1059	ABD1	RS01610	WP	000279215.1	VGGLVIAMYLPINFQMSV	V...	408
consensus							*****		

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