

NTDB id	615 LCA RS02545 WP 011374200.1	.MGQQV IACGRQFTAAQLADTQNN...NYSLPQIKRPAFLRVKHLVLVCQRGQG.VVPPTCTCPDGRHYCAQCLLFGRVEGDW	79
NTDB id	593 KW2 RS05130 WP 021037147.1	MNLILENLLCHILLEKDISAFNNFTDQVNNENKLIIKIGAMTSVNANKVRGNRCGIHIKTNVKLPIGAFAFCPTCLELGRVRSDEY	85
NTDB id	83072 H7680 RS07890 WP 184006705.1	.MEGIENSYGRLFLKHQLPK.....EVNHAKLTLESIVAIKKGVTCQRCHY.QITAEARLPSCITYYCRFCLVFGRNQADRDP	74
NTDB id	277 KZH43 RS10090 WP 000867601.1	.MKVNL DYLGRLFTENELTE.....EERQLAELKPAMRKEKGKLCFCQRCNS.TILEEWLYPIGAYYCRECLLMKRVRSDQT	74
NTDB id	236 SPD RS10765 WP 000867601.1	.MKVNL DYLGRLFTENELTE.....EERQLAELKPAMRKEKGKLCFCQRCNS.TILEEWLYPIGAYYCRECLLMKRVRSDQT	74
NTDB id	202 SPR RS10250 WP 000867601.1	.MKVNL DYLGRLFTENELTE.....EERQLAELKPAMRKEKGKLCFCQRCNS.TILEEWLYPIGAYYCRECLLMKRVRSDQT	74
NTDB id	167 SP RS11275 WP 000867616.1	.MKVNL DYLGRLFTENELTE.....EERQLAELKPAMRKEKGKLCFCQRCNS.TILEEWLYPIGAYYCRECLLMKRVRSDQT	74
NTDB id	507 SM12261 RS09240 WP 000867722.1	.MKVNP NYLGRLFTENELTE.....EERQLAELKPAMRKEKGKLCFCQRCNS.TILEEWLYPICITYYCRECLLMKRVRSDQS	74
NTDB id	535 SMSK321 RS10515 WP 000867726.1	.MKVNP NYLGRLFTENELTK.....EERQLAELKPAMRKEKGKLCFCQRCDS.AILD EWL YLP IGAYY CRECLLM KR VR SD Q V	74
consensus		***** **!* ***** **** * * * * *	

NTDB id 615 LCA RS02545 WP 011374200.1	LYTVPECHLFENNIPKLTWEGQLTPHQEAAQAVVEVVQTKQRHVLTAVTGAGKTEM	LFQGLVALQKQQRVCLAAPRVAVCLEL	164
NTDB id 593 KW2 RS05130 WP 021037147.1	FYHLPQQDFPEKT..YLRWTGKLTENQEKISDALCQQITNNQKL	LVQAVTGAGKTEMIYQLIEQILSHGGSVGLASPRIDVCTEL	168
NTDB id 83072 H7680 RS07890 WP 184006705.1	LYYIPPHFPFIAN..YLQWKGILTPYQESISNQLVKNVHAKKPTLVHAVTGAGKTEMIY	GATAAVVWAGGWVCLASPRVDVCTEL	157
NTDB id 277 KZH43 RS10090 WP 000867601.1	LYYFPQEDFPKQD..VLKWRGQLTPFQEKVSEGLLQAVDKQKPTLVHAVTGAGKTEMIY	QVVAKVINAGGAVCLASPRIDVCLEL	157
NTDB id 236 SPD RS10765 WP 000867601.1	LYYFPQEDFPKQD..VLKWRGQLTPFQEKVSEGLLQAVDKQKPTLVHAVTGAGKTEMIY	QVVAKVINAGGAVCLASPRIDVCLEL	157
NTDB id 202 SPR RS10250 WP 000867601.1	LYYFPQEDFPKQD..VLKWRGQLTPFQEKVSEGLLQAVDKQKPTLVHAVTGAGKTEMIY	QVVAKVINAGGAVCLASPRIDVCLEL	157
NTDB id 167 SP RS11275 WP 000867616.1	LYYFPQEDFPKQD..VLKWRGQLTPFQEKVSEGLLQVVDKQKPTLVHAVTGAGKTEMIY	QVVAKVINAGGAVCLASPRIDVCLEL	157
NTDB id 507 SM12261 RS09240 WP 000867722.1	LYYFPQEDFPKQD..VLKWRGQLTPFQDKVSGLLQAVDKQEP	SLVHAVTGAGKTEMIYQVVAKVINAGGAVCLASPRIDVCLEL	157
NTDB id 535 SMSK321 RS10515 WP 000867726.1	LYYFPQEDFAKQD..ILKWRGQLTPFQEKVSEGLTQAVDKQEP	ILVHAVTGAGKTEMIYQVVAKVINAGGAVCLASPRIDVCLEL	157
consensus	*****	*****	

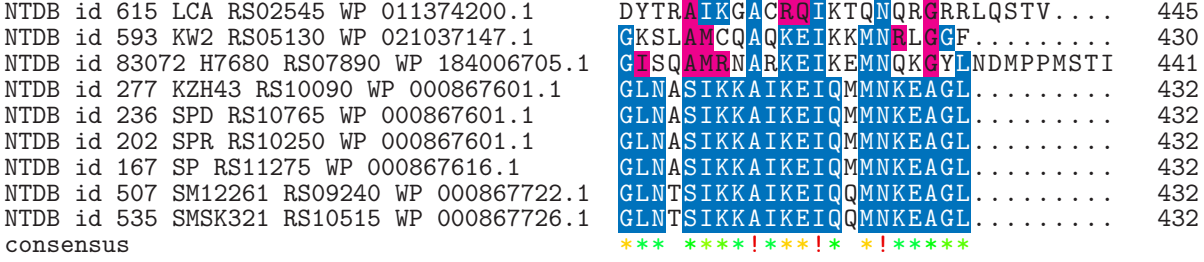
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NTDB id 593 KW2 RS05130 WP 021037147.1	HQRLSRD	FT	CT	QIPL	LYH	EGDSYFR	S	PL	V	M	T	S	H	QL	L	R	F	K	E	A	F	D	L	L	I	D	E	V	D	A	F	P	F	R	D	N	D	M	L	Y	F	A	E	N	A	K	K	I	N	G	T	L	L	Y	L	T	A	T	S	T	251																
NTDB id 83072 H7680 RS07890 WP 184006705.1	ANRLKAA	F	S	C	R	V	T	L	L	H	A	D	S	E	A	Y	Q	R	S	P	I	T	V	A	T	T	H	Q	L	L	T	F	Y	K	A	F	D	L	L	I	D	E	V	D	A	F	P	F	V	M	N	H	Q	L	Y	A	A	Q	A	A	K	E	G	A	S	T	V	L	T	A	T	S	T	240			
NTDB id 277 KZH43 RS10090 WP 000867601.1	YKRLQQ	D	F	S	C	G	I	A	L	L	H	G	E	S	E	P	Y	F	R	T	P	L	V	A	T	T	H	Q	L	L	F	Y	Q	A	F	D	L	L	I	V	D	E	V	D	A	F	P	Y	V	D	N	P	M	L	Y	H	A	V	K	N	S	V	K	E	N	G	L	R	I	F	L	T	A	T	S	T	240
NTDB id 236 SPD RS10765 WP 000867601.1	YKRLQQ	D	F	S	C	G	I	A	L	L	H	G	E	S	E	P	Y	F	R	T	P	L	V	A	T	T	H	Q	L	L	F	Y	Q	A	F	D	L	L	I	V	D	E	V	D	A	F	P	Y	V	D	N	P	M	L	Y	H	A	V	K	N	S	V	K	E	N	G	L	R	I	F	L	T	A	T	S	T	240
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NTDB id 507 SM12261 RS09240 WP 000867722.1	YKRLQK	D	F	A	C	E	I	A	L	L	H	G	E	S	E	P	Y	F	R	T	P	L	V	A	T	T	H	Q	L	L	F	Y	Q	A	F	D	L	L	I	V	D	E	V	D	A	F	P	Y	V	D	N	P	M	L	Y	H	A	V	K	N	S	V	K	E	N	G	L	R	I	F	L	T	A	T	S	T	240
NTDB id 535 SMSK321 RS10515 WP 000867726.1	YKRLQD	D	F	A	C	E	I	S	L	L	Y	G	E	S	E	P	Y	F	R	T	P	L	V	V	S	T	T	H	Q	L	L	F	Y	Q	A	F	D	L	L	I	V	D</																																			

[illegible]

logo



logo



☐ non conserved
☒ similar
☒ ≥ 50% conserved