

logo

NTDB id 1186	GTF74	RS01320	WP 000788426.1	..MKNGLKT..YVAQTLTLWVGLALCASSMVFAESATANQLENIDFRVNKEKA	AVLV	VELASPS	AVVDVQKVQ	VEGLSI	76	
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	..MKNGLKT..YVAQTLTLWVGLALCASSMVFAESATANQLENIDFRVNKEKA	AVLV	VELASPS	AVVDVQKVQ	VEGLSI	76	
NTDB id 1408	DSB67	RS13980	WP 010643500.1	MKMRHGLTLTPRKLTGLFSLWFSLLAP...	FVAAEEVQSN	SLKSIDFR	TNKKDKDA	VIVVELVSPA	AIVDIKRVQ	77
NTDB id 1347	HI 0435	AAC22094.1								0
NTDB id 1373	NTHI	RS02645	WP 011272046.1							0
NTDB id 104664	A4G17	RS09945	WP 123955744.1							0
NTDB id 1465	ASU2	RS06170	WP 014991934.1							0
NTDB id 1381	A4U84	RS02010	WP 021113424.1							0
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NTDB id 1186	GTF74	RS01320	WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDY	TL	LKGKYLEV	VISK	LKADEKPKPKSVLEK	EG	156	
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDY	TL	LKGKYLEV	VISK	LKADEKPKPKSVLEK	EG	156	
NTDB id 1408	DSB67	RS13980	WP 010643500.1	DLLNTSVKDDQLYLLDVKDFSTTVESVEVFRDSTTRLVAYIDEDYSHD	YRL	TGRYLEV	KVGK	LKANEKAPDKSILDK	EG	157	
NTDB id 1347	HI 0435	AAC22094.1			MKKYFL	KCGYFL	VCFCPLIVFA		NPKTDN	29	
NTDB id 1373	NTHI	RS02645	WP 011272046.1		MKKYFL	KCGYFL	VCFCPLIVFA		NPKTDN	29	
NTDB id 104664	A4G17	RS09945	WP 123955744.1				MRYLL	LSLLFI		NQSVFA	17
NTDB id 1465	ASU2	RS06170	WP 014991934.1				MKRMI	LLFFI		LPPVIA	17
NTDB id 1381	A4U84	RS02010	WP 021113424.1				MRYLF	LLFFAT		FPVLAN	17
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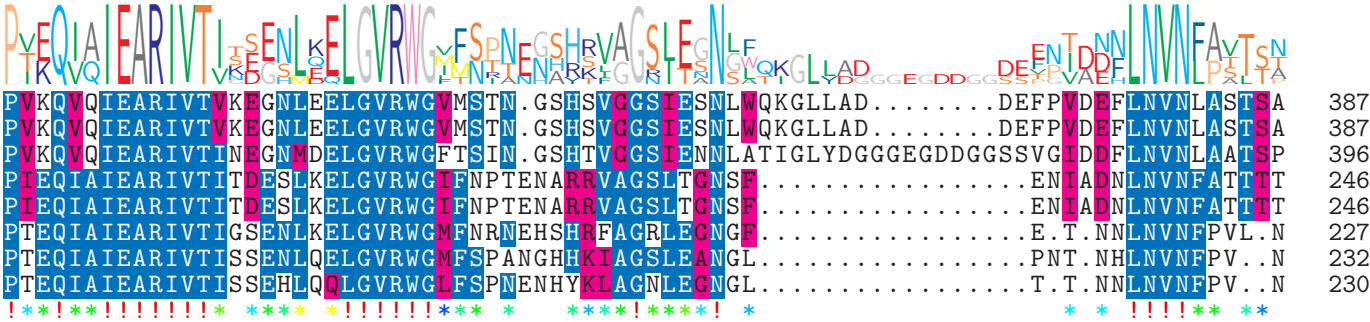
NTDB id 1186	GTF74	RS01320	WP 000788426.1	KL	I	S	I	N	F	Q	D	I	P	V	R	N	V	L	Q	L	I	A	D	Y	N	G	F	N	L	V	S	D	S	V	V	G	N	L	T	L	R	L	D	G	V	P	W	Q	Q	V	L	D	I	I	L	Q	V	K	G	L	D	K	R	V	D	G	N	V	I	L	T	A	P	K	E	E	L	D	L	R	E	236
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KL	I	S	I	N	F	Q	D	I	P	V	R	N	V	L	Q	L	I	A	D	Y	N	G	F	N	L	V	S	D	S	V	V	G	N	L	T	L	R	L	D	G	V	P	W	Q	Q	V	L	D	I	I	L	Q	V	K	G	L	D	K	R	V	D	G	N	V	I	L	T	A	P	K	E	E	L	D	L	R	E	236
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KL	I	S	I	N	F	Q	D	I	P	V	R	N	V	L	Q	L	I	A	D	Y	N	G	F	N	L	V	S	D	S	V	V	G	N	L	T	L	R	L	D	G	V	P	W	Q	Q	V	L	D	I	I	L	Q	V	K	G	L	D	K	R	V	D	G	N	V	I	L	T	A	P	K	E	E	L	D	L	R	E	237
NTDB id 1347	HI 0435	AAC22094.1		ERFF	I	R	I	S	Q	A	P	L	A	Q	T	L	E	Q	L	A	F	Q	Q	D	V	N	L	V	I	G	D	I	L	E	N	K	I	S	L	K	L	N	N	I	D	M	P	R	L	L	Q	I	I	A	K	S	K	H	L	T	L	N	K	D	D	G	I	Y	Y	L	N	G	S	Q	S	G		105				
NTDB id 1373	NTHI	RS02645	WP 011272046.1	ECFF	I	R	I	S	Q	A	P	L	A	Q	T	L	E	Q	L	A	F	Q	Q	D	V	N	L	V	M	G	E	R	L	E	G	N	I	S	L	K	L	N	N	I	D	M	P	R	L	L	Q	I	I	A	K	S	K	H	L	T	L	N	K	D	D	G	V	Y	Y	L	N	G	S	Q	S	G		105				
NTDB id 104664	A4G17	RS09945	WP 123955744.1	NT	L	S	I	S	L	K	E	A	P	T	K	S	I	L	A	Y	L	A	E	E	N	K	N	I	V	L	V	E	D	I	Q	N	R	S	T	L	R	I	E	S	R	S	F	D	E	I	L	K	S	I	A	E	I	N	Q	L	S	V	K	I	E	N	N	I	Y	I	H	K	K	E	Q	N		93				
NTDB id 1465	ASU2	RS06170	WP 014991934.1	HA	F	S	I	S	L	K	N	A	P	T	A	K	I	L	S	Y	L	A	E	E	H	G	K	N	I	V	L	S	D	N	I	E	T	N	T	L	R	I	E	N	S	N	F	D	S	V	L	K	S	I	T	R	A	N	K	L	T	S	A	Y	E	N	Q	I	Y	F	I	G	H	K	K	D		93				
NTDB id 1381	A4U84	RS02010	WP 021113424.1	Q	Q	I	S	L	S	I	R	N	A	P	T	A	E	I	L	S	Y	L	A	E	E	T	G	K	N	I	T	I	S	D	E	I	K	D	T	K	N	F	R	V	E	K	S	H	F	D	E	I	L	N	S	L	I	K	T	H	Q	L	N	L	K	E	N	G	I	Y	I	H	Q	A	Q	E	H		93			
consensus				*** * *!* * * * * * * * * * * * * * * *																																																																														

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NTDB id 1186	GTF74	RS01320	WP 000788426.1	KQALEKARLAEELGDLKSEI	IKINF	AKASDIAAMIGGEG	NVNMLSERGS	ISIDERTNS	LLIRELP	DNIAVIRE	ITIESLDI	316																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KQALEKARLAEELGDLKSEI	IKINF	AKASDIAAMIGGEG	NVNMLSERGS	ISIDERTNS	LLIRELP	DNIAVIRE	ITIESLDI	316																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KQKLEKQKLEKEIGELSSEI	IKVNF	AKASDIAEMINGEG	NISLSDRGSMT	IDERTNS	LLIRELP	DNIEVIRE	ITIESLDI	317																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
NTDB id 1347	HI 0435	AAC22094.1		KGQVA..GNLTTNEPHLV	SHTVKL	HFAKASELMKSLT	.TGSGS	LLSPAGS	ITFDDRS	NLLVIQDE	PRSVQNIKKLIAEMDK	183																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
NTDB id 1373	NTHI	RS02645	WP 011272046.1	KGQVA..GNLTTNEPHLV	SHTVKL	HFAKASELMKSLT	.TGSGS	LLSSAGS	ITFDDRS	NLLVIQDE	PRFVQNIKKLIAEMDK	183																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
NTDB id 104664	A4G17	RS09945	WP 123955744.1	KGE....EVNKNPTLLTQ	NIKLH	YAKASEIID	SIT.KGNG	NLLSENGYL	HFDDRS	NSLI	IKDTPASS	IKNITT	LIKHLDL	167																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 1465	ASU2	RS06170	WP 014991934.1	KDPNRGLNLELLPKLITKT	IKLDY	AKAAEVIESLT	.KGS	GNFLSENGYL	HFDDRS	NSLI	IKDTPASS	MKNIVK	LIRNLD	172																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 1381	A4U84	RS02010	WP 021113424.1	KQHT.TAQLVNALPKLITKT	IKLH	YKASEVIESLT	.KGG	GNLLSESGYL	HFDDRS	NSLI	IKDTPASS	MKNFTQ	LIESLDK	171																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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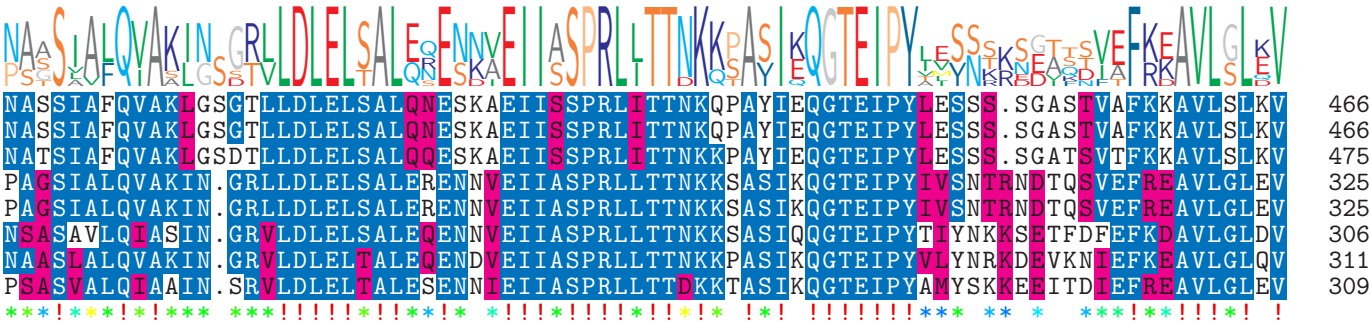
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NTDB id	104664	A4G17	RS09945	WP	123955744.1
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NTDB id	1381	A4U84	RS02010	WP	021113424.1
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NTDB id	1465	ASU2	RS06170	WP	014991934.1
NTDB id	1381	A4U84	RS02010	WP	021113424.1
consensus					



 non conserved
 similar
 $\geq 50\%$ conserved