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NTDB id 1419 SGL RS12550 WP 010873252.1	MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIFVDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA	0
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NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	HTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLTFMEEAEEHLATIHQFLDQELHQYDSYNALIRALHTLR	0
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consensus		

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consensus		

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consensus		

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consensus		

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consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	RYLAGE.....RYLHTLKGGANMVQATYLG LIAHELES IYERLIQKQLVVTSDLDIFIRLVQDDLADRLQIMREQQLDYAAPYTINALKRA	31
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consensus		

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NTDB id 54786 OSCIL6304 RS20010 WP 015150212.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

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ETNSGIEELDFGDLFEGEPTVIQGEFGS.....	PSSGEEDPPVRMTLDFNSPEAEELD	84
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.....		0
GQNSNFQPLPVVEAFDAESEVFSEQKVIS	EIIIDEIPVELEPALAELETHHDQVFDTAVTELATPVEMITTVTSQENEVA	720
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NTDB id 54786 OSCIL6304 RS20010 WP 015150212.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

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.....				0
.....				0
ANEQDIEAVVEQTFLEEATELLEMAESLLKQWFEQRTNR.....	S.....ILL.....			763
.....				0
.....				0
.....				0

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NTDB id 54786 OSCIL6304 RS20010 WP 015150212.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

A	TER	AL	Y	H	S	H	K	G	R	R	M	E	L	N	Y	L	T	Y	R		A	L	E	N	A	F	E	Q	F	A	T	D	D	F	D	L	N	A	H	L	D	E	A	F	A	L	K	D	A	I	F	N	H	N	Y	Q	H	F	D	L	Q	S	L	E	N	I	Q	
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.....					0																																																															
.....					0																																																															
.QLQRAVHSLKGGARMVGLEAVQAIAYQLENAFEQFALH	HFNSNIYDHLL	ESAIAWLKDAIFNHNYQHFDGLQ	QSLENIQ		842																																																															
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NTDB id 54786 OSCIL6304 RS20010 WP 015150212.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

F	A	T	I	S	H	P	F	R	L	P	V	A	M	E	E	D	E	F	K	D	L	E	A	L	L	E	Q	A	D	S	S	L	G	G	G	I	A	G	M	G	G	A	R	L	P	A	R	P	...	R	Q	V	K	S	R	S	F	E	Q	T	M	R	V	P	I	K	Q	L	D	N	L	S	N	L	I	
FATISHPFRLPVAMEEDED	EDEFKDL	EALLEQADSS	LG	GGIAGMGGARLPARP...	RQVKSR	SFEQTMRVPIKQLDNLSNLI	291																																																																					
.....							0																																																																					
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F..FETTIQIPTKLTRA.DLFSS.EP.....	VMTFIQGDGTEPPPMG	AWEQTERLDQNNEMIRVSADLIEK	MIDLS				910																																																																					
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NTDB id 1419 SGL RS12550 WP 010873252.1	G E N S Y R R S R I E S D E E S F S S F L Y M E L N A A Q N L S D Y L R M E D E L E R G T L E G A L L A S R S T N S R H H S S K T T Y P D A R I A K S S S E H	371
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consensus		

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NTDB id 374 SMU RS06885 WP 002262930.1	M N D Q P L D A L E M D R F T G F H L L S Q E M I E L I V R V R E S A S D I Q Y L V D E T D Q V A R T L R Q V T T Q L Q E G M T K S R M V P F T Q T A D R L P R	0
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NTDB id 1419 SGL RS12550 WP 010873252.1	A Y R E Y S T K L N R X E L E V N T E Y E T D R M I L E R L Y T P L E H M L R N A I H G T E D F A E R Q R A N K S E E G R T E Y R A P E Q G T S Y L Y Y Y	531
NTDB id 374 SMU RS06885 WP 002262930.1	A I R E V S M K L N K K V N L E V E G G D V L I D K M I L E H L Y N P M T H L V N N A I T H G I E T P A E R Q K L G K S P E G H L A V R A F L Q G N Q T L I T V	0
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consensus		

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NTDB id 374 SMU RS06885 WP 002262930.1	S D D G A G I N T E M V K Q K A V E K G L I S R M E A Q S L S Q S E V Y D L L F H A G F S T K D T A D D F A G R G V G L D V V R T S L I D I R G A I N I E S T V	0
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NTDB id 1417 SGL RS04200 WP 014407071.1
consensus
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consensus
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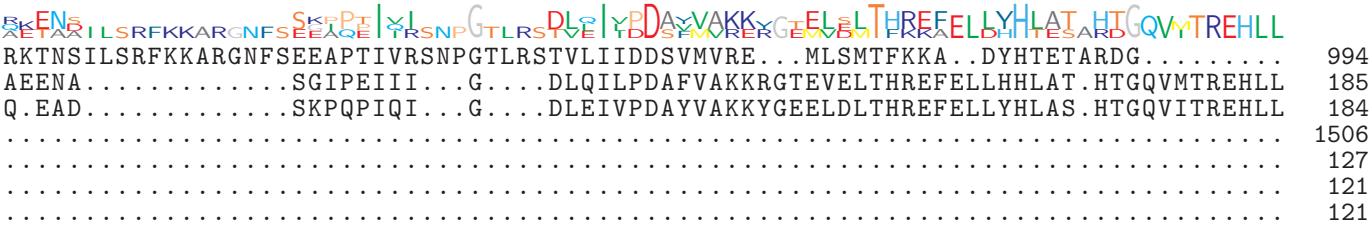


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ILDLMPELDGLEVAKTIR...KTSSVPITMLSAKDSEFDVIGLEIGADDYVTKPPSNRELLARVKAHLRRTSQMPVDVG	126
LDIEMPRMDGFEVLNLRHHDMHQYMPIIMITSRTGKEKRERAFSLGVSQYMGKPPQEEELLENIDALLVAFESEVKSS.	1506
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logo

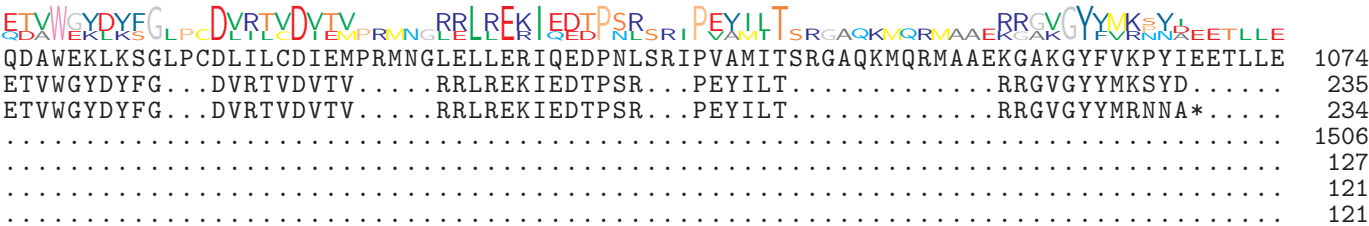
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consensus



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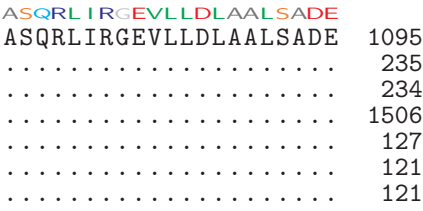
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NTDB id 1417 SGL RS04200 WP 014407071.1
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NTDB id 54786 OSCIL6304 RS20010 WP 015150212.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus



 non conserved
 similar
 ≥ 50% conserved