

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSXLTIGDRRLGAALLDGYLDLQLRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNLDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 78500 IY66 RS00745 WP 000650595.1	.....	0
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	SEYFSAKELRAFPFALSEESRYRVAFYBPLSSEYEDSGFYEPYQTEREYAAAYAHYPELGLEYMPScK	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRRLVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 78500 IY66 RS00745 WP 000650595.1	.....	0
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	S S A S G S E S E K L G E E L V I S G X I S S S L E L A L S Q a R T G S L G S T L S S R X T E S L Y e X L A E Q S G e F L E a S E G L P e S X	0
NTDB id 1028 TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 78500 IY66 RS00745 WP 000650595.1	.....	0
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	E E L R S D A L R Y E A V P Y G E S S E S E V E V Y E S D P R H E S Y S L T R P X S L T E P S Y E E L E S Y P Q R R L G E X L V Q E G L S R	3
NTDB id 1028 TT RS08215 WP 011173991.1	MTS	317
NTDB id 1306 DR RS10060 WP 027479822.1	LLLLRSDALRYGAVPIGFQNGEVEVVLS DPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
NTDB id 1366 NTHI RS01950 WP 011271972.1	GSMLRADALRL LAVPVDETEQGVTVLTSDPRKRDPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGLGEQLVQEGTLSR	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 78500 IY66 RS00745 WP 000650595.1	.....	0
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB	id	1410	SGL	RS13950	WP	010873519.1	SSSSKKSRVAALRNYFSPFGNK	L	VAGGHVDAEQLRQALVQVKKTGRS	L	PEEL	KAVTGRELSPEL	L	RQYKKNQLFELKVL	Y	83								
NTDB	id	1028	TT	RS08215	WP	011173991.1	EALKEALEVQKGLPRAKPLGEIL	L	VELGLARPEDVEEALQKQRRGGGR	L	EDTL	V..QSGKLRPEALAQA	.....	VATQL		388								
NTDB	id	1306	DR	RS10060	WP	027479822.1	DQLREALQVQAREGKVKPLGEV	L	TELGFASPDEVD	SALQKQNVGGGR	L	EDTL	V..QSGKLSPEM	L	ARS	.....	LAAQL	388						
NTDB	id	1366	NTHI	RS01950	WP	011271972.1						MTSYA		LLHTQR	VTAQ		NGEI	F	20					
NTDB	id	1355	HI	0298	AAC21962.1							MTSYA		LLHTQR	VTAQ		NGEV	F	20					
NTDB	id	1384	A4U84	RS08525	WP	010787006.1	.....	.....	.....	.....	.....	MSQYT	.....	ICEQQ	.....	TERI	F	15						
NTDB	id	1468	ASU2	RS05090	WP	014991734.1	.....	.....	.....	.....	.....	MQYS	.....	VCDMN	.....	SQQV	F	14						
NTDB	id	78500	IY66	RS00745	WP	000650595.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0						
NTDB	id	1436	BW25113	RS00530	WP	001025145.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0						
NTDB	id	1168	A1552VC	RS11070	WP	000957200.1			MLTNLVAIL	R	QAE	LISATQEQAVVTQVSASGTS	V	PEAL	L..ELSIFHAQE	L	TEQ		LSHI	F	57			
NTDB	id	1293	VP	RS12240	WP	005479695.1			MHSNLSTIL	R	QKGLLTFSQ	EE	SLIEQVKASGISM	P	EA	L..SSGFFTSS	L	AEH		LSSI	F	57		
NTDB	id	1401	DSB67	RS12665	WP	010643259.1			MLTNLSTVL	R	QAGILTFSQ	EE	SLLEQVKASGISM	P	EA	L..SSGFFQS	S	HE	L	TEH		LSSV	F	57
NTDB	id	1251	GC085	RS07725	WP	011946523.1			MALATEEYRLQ	GIGQL	L	VLEKLLDKTKAIELHKLAAA	EKIS	L	LQYIV	..KNKILSAEQ	I	ALT		AAQN	F	65		
NTDB	id	1018	ACIAD	RS01685	WP	004920473.1			MSAFTTPPKF	S	GFIRRL	V	EEGYVNAQNM	QQA	LEKAKKFKQD	I	VPYLI	..DNFSISPLT	I	AEI		ISLE	F	65
NTDB	id	1058	ABD1	RS01615	WP	001274986.1			MSALHTSPKFT	G	FFRRL	V	EEKHVSAATM	QTALDAAKRAKQD	T	VAYLI	..EEVHLSPSL	I	AE		ISAE	F	65	
consensus								*				*				*			*					

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NTDB	id	1410	SGL RS13950 WP 010873519.1	GVDSDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPSPVLVAMVDPDNLAQDELNRILRVKGF..ELRRL	161
NTDB	id	1028	TT RS08215 WP 011173991.1	GYPYVDPEEDPPD....PGAPLLLPEDLCRRYGVFPHRLEG...NRLVLMLMKDPRNILALDDVRLALKRKGLNYEVAPA	460
NTDB	id	1306	DR RS10060 WP 027479822.1	CYEFLDPIQMPPD....PKVALMIPEATARRVVVPVRLQG...NSLVVAMKDPRNVFALDDLKLITG.....KEILPA	455
NTDB	id	1366	NTHI RS01950 WP 011271972.1	TISPD....LWERNQQQSLLLRYSFALPLKEEN...NRLWLGVDSLSNLACETIAFITG....KPVEPI	79
NTDB	id	1355	HI 0298 AAC21962.1	TISPD....LWERNQQQSLLLRYSFALPLKEEN...NRLWLGVDSLSNLACETIAFITG....KPVEPI	79
NTDB	id	1384	A4U84 RS08525 WP 010787006.1	DISPS....RWQKNCEEKQLLLRYLAVPVQETE...HKLWLAVDDENNLTACEIFAFMTH....KQIEPV	74
NTDB	id	1468	ASU2 RS05090 WP 014991734.1	DISES....LWQKNCDEKHILLRYLAIPITQEND...DTLWLAIIDDMNNLSACEIFAFIAH....KTIEPV	73
NTDB	id	78500	IY66 RS00745 WP 000650595.1	MKDAQLNTLCQRHQAVLINSAS...NSTTVAVVDAPSHALLDAIHFAATQ....KQIDIIV	52
NTDB	id	1436	BW25113 RS00530 WP 001025145.1	MNIPQLTALCLRYHGVLLDASE...EVVHVAVVDAPSHELLDALHFATT....KRIEIT	52
NTDB	id	1168	A1552VC RS11070 WP 000957200.1	CLPETDLTRYDYA....NLCQQQLGLRELITRYDALPTAKQG...NLLLLAVSDPTTLQAEEFRFATG....LQVELA	124
NTDB	id	1293	VP RS12240 WP 005479695.1	CLSQPESLSQEYA....SLCQQLGLRELITRHNALPLHRTTP...STLLLAVADPTNQQAEDDFRFATG....LQVELV	124
NTDB	id	1401	DSB67 RS12665 WP 010643259.1	GLSCTSLNQYEYA....SLCQTGLGRDLITRHNALPLNRTS...STLLLAVADPTNLQAEDDFRFATG....LQVELV	124
NTDB	id	1251	GC085 RS07725 WP 011946523.1	GVPMLDINCIDVG....TIPVNLVNEKLKRHAMVPLFSRG...TNLYLATDPSKQASLKEIQFHTG....LNTHAI	132
NTDB	id	1018	ACIAD RS01685 WP 004920473.1	GEPLDLLGVFDPA....LFLKDKIDEKLIQKKYRIMPLVHRG...HVLVYVATSNPNTTEAMDAIRFNSK....LKVEPI	132
NTDB	id	1058	ABD1 RS01615 WP 001274986.1	AEPYFDLDVYDTS....QIPKDLVDQKLLKHLRIPLIQRG...QILYVATSNPNTTEAMDAIRFNSK....LLVEPV	132
consensus				* *** ***** ** *	

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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1306 DR RS10060 WP 027479822.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

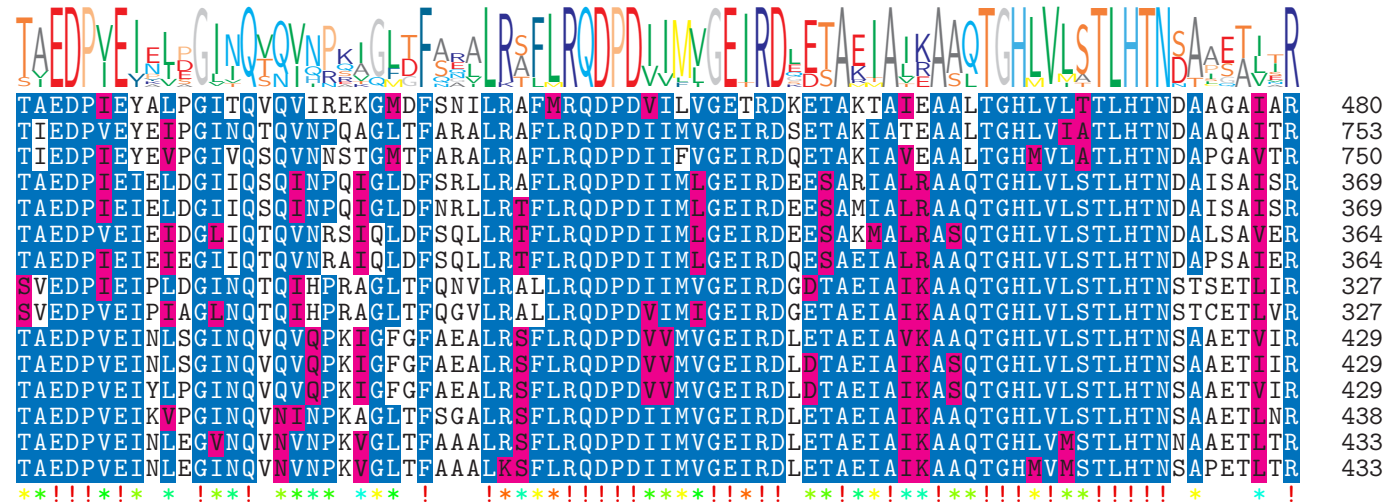
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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1306 DR RS10060 WP 027479822.1
NTDB id 1366 NTHI RS01950 WP 011271972.1
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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NTDB id 1410 SGL RS13950 WP 010873519.1	MR A KRKSALTCRTCAAEL Q QEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1306 DR RS10060 WP 027479822.1	.....	887
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	464
NTDB id 1355 HI 0298 AAC21962.1	.....	464
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	461
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	461
NTDB id 78500 IY66 RS00745 WP 000650595.1	.....	461
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	461
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
consensus		

- X non conserved
- X similar
- X ≥ 50% conserved