

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSXLTIGDRRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQG YLGDN DLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNL LAVQPDPAAL	79
NTDB id 1384 A4U84 RS08525 WP 010787006.1		0
NTDB id 1366 NTHI RS01950 WP 011271972.1		0
NTDB id 1355 HI 0298 AAC21962.1		0
NTDB id 58434 NGJ60 RS04285 WP 015572679.1		0
NTDB id 1436 BW25113 RS00530 WP 001025145.1		0
NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
NTDB id 1110 NGFG RS09235 WP 003689817.1		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	RYTETAKELRAFPFALSEEGRVAHYBPLSTEEYEDSGHYEPYQTEREYAAATHYPELGLEYMPs	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELG LPVPPP..P	158
NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDR LRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELG LEIVVPSGA	157
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NTDB id 1355 HI 0298 AAC21962.1		0
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
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consensus		

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consensus		

NTDB id	Accession	Protein	Sequence	Score
NTDB id 1410	SGL RS13950 WP 010873519.1	MTS	3	
NTDB id 1028	TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317	
NTDB id 1306	DR RS10060 WP 027479822.1	GSMRLRADALRLLAVPVDETEQGVTVLTS DPRKRDPIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRRLGEQLVQEGTLSR	317	
NTDB id 1384	A4U84 RS08525 WP 010787006.1		0	
NTDB id 1366	NTHI RS01950 WP 011271972.1		0	
NTDB id 1355	HI 0298 AAC21962.1		0	
NTDB id 58434	NGJ60 RS04285 WP 015572679.1		0	
NTDB id 1436	BW25113 RS00530 WP 001025145.1		0	
NTDB id 1168	A1552VC RS11070 WP 000957200.1		0	
NTDB id 1401	DSB67 RS12665 WP 010643259.1		0	
NTDB id 1293	VP RS12240 WP 005479695.1		0	
NTDB id 1110	NGFG RS09235 WP 003689817.1		0	
NTDB id 1251	GCO85 RS07725 WP 011946523.1		0	
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NTDB id 1058	ABD1 RS01615 WP 001274986.1		0	
consensus				

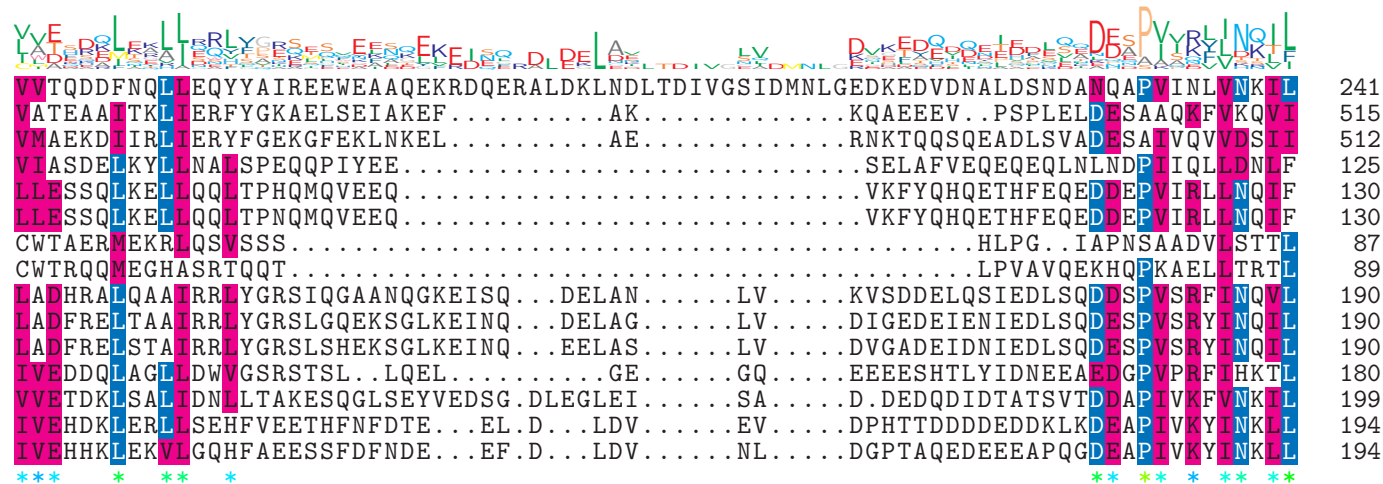
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NTDB	id	1410	SGL RS13950 WP 010873519.1	GVDSDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPSPVLVAMVDPDNLAQDELNRILRVKGF..ELRRL	161
NTDB	id	1028	TT RS08215 WP 011173991.1	GYPYVDPEEDPPDP....GAPLLLPEDLCRRYGVFPHRLEG...NRLVLMLMKDPRNILALDDVRALAKRKGLNYEVAPA	460
NTDB	id	1306	DR RS10060 WP 027479822.1	GYEFLDPIQNPPDP....KVALMIPEATARRVVVPVRLQG...NSLVVAMKDPRNVFALDDLKLITG....KEILPA	455
NTDB	id	1384	A4U84 RS08525 WP 010787006.1	D.....ISPSR.....WQKNCEEKQLLLRYLAVPVQETE...HKLWLAVDDENNLACETIAFMTHT....KQIEPV	74
NTDB	id	1366	NTHI RS01950 WP 011271972.1	T.....ISPDLD....WERNQQEQSLLLRYFALPLKEEN...NRLWLGVDSLSNLSACETIAFITG....KPVEPI	79
NTDB	id	1355	HI 0298 AAC21962.1	T.....ISPDLD....WERNQQEQSLLLRYFALPLKEEN...NRLWLGVDSLSNLSACETIAFITG....KPVEPI	79
NTDB	id	58434	NGJ60 RS04285 WP 015572679.1	MNTSQLMTLCQRHHALLLASDT...DMTISIYAVGNPASELMEARLFATQ....KRIDIE	52
NTDB	id	1436	BW25113 RS00530 WP 001025145.1	MNIPQLTALCLRYHGVLLDASE...EYVHVAVVDAPSHELLDALHFATT....KRIFIT	52
NTDB	id	1168	A1552VC RS11070 WP 000957200.1	GLPETDLRSYDYAN....LCQQLGLRELITTRYDALPTAKQG...NLLLLAVSDPTNLQAEEEFRFATG....LQVELA	124
NTDB	id	1401	DSB67 RS12665 WP 010643259.1	GLSCTSLNQYAYAS....LCQTGLGRDLITRHNALPLNRTS...STLLIYADAPTNLQAEDDFRFATG....LQVELV	124
NTDB	id	1293	VP RS12240 WP 005479695.1	GLSQPGLSQYAYAS....LCQQLGLRELITRHNALPLHRTPT...STLLIYADAPTNLQAEDDFRFATG....LQVELV	124
NTDB	id	1110	NGFG RS09235 WP 003689817.1	SYSILDLRHYPRHR....VLMGVLTEEQMVEFHCVPVFRRG...DKVFFAVSDPTQMPPIQKTIVSAAG....IAVELV	123
NTDB	id	1251	GC085 RS07725 WP 011946523.1	GVPMLDINCIDVGT....IPVNLVNEKLIKRRHAMVPLFSRG...TNLYLATDPSKQASLKEIQFHTG....LNTHAI	132
NTDB	id	1018	ACIAD RS01685 WP 004920473.1	GEPLLDLGVFDPAL....FLKDKIDEKLIQKYRIMPLVHRG...HVLVYVATSNPNTIEAMDARFNSK....LKVEPI	132
NTDB	id	1058	ABD1 RS01615 WP 001274986.1	AEPYFDLDVYDTSQ....IPKDLVDQKLLKLRHLPLIQRG...QILYVATSNPNSIEAIDARFNSK....LLVEPV	132
consensus				* * ** *** ***** * * * *	

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NTDB id 1410 SGL RS13950 WP 010873519.1
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NTDB id 1436 BW25113 RS00530 WP 001025145.1
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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
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NTDB id 1293 VP RS12240 WP 005479695.1
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consensus

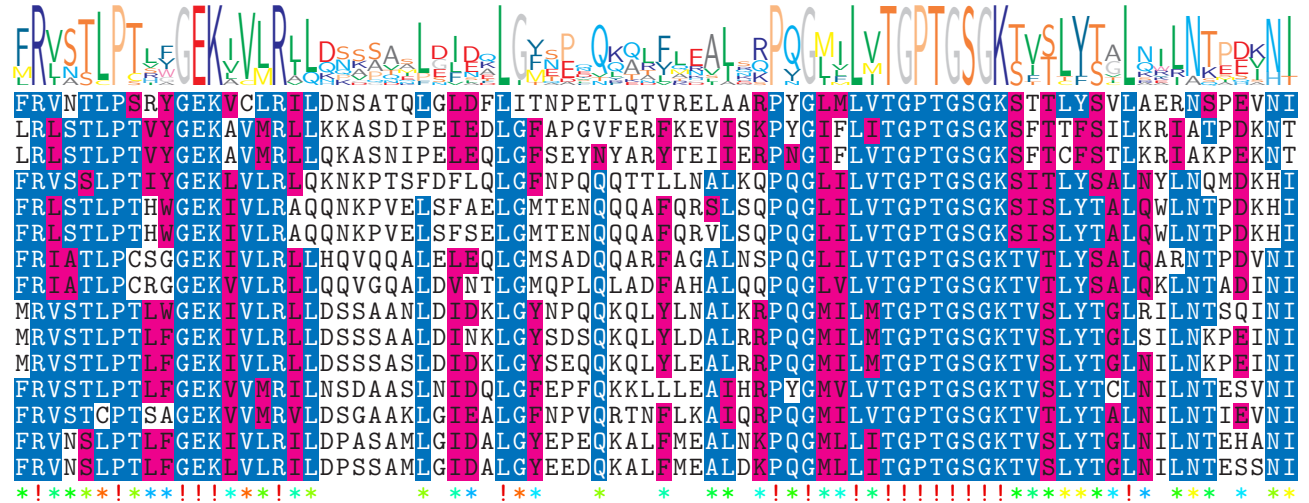
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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
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NTDB id 1384 A4U84 RS08525 WP 010787006.1
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NTDB id 58434 NGJ60 RS04285 WP 015572679.1
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NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
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consensus

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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
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NTDB id 1436 BW25113 RS00530 WP 001025145.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
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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	RLDEMGVEPFMVS	558
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NTDB id 1306 DR RS10060 WP 027479822.1	RLEEMGIENFNISA	813
NTDB id 1384 A4U84 RS08525 WP 010787006.1	RLQLGLGIQEYEIQ	400
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NTDB id 1355 HI 0298 AAC21962.1	RLQQLGLGIQYEIKN	407
NTDB id 58434 NGJ60 RS04285 WP 015572679.1	RLQQMGMVARWMISS	383
NTDB id 1436 BW25113 RS00530 WP 001025145.1	RLQQMGMVARWMLSS	385
NTDB id 1168 A1552VC RS11070 WP 000957200.1	RLANMGVEPFNLIAS	490
NTDB id 1401 DSB67 RS12665 WP 010643259.1	RLSNMGVESFNLASS	489
NTDB id 1293 VP RS12240 WP 005479695.1	RLSNMGVESFNLASS	489
NTDB id 1110 NGFG RS09235 WP 003689817.1	RMLNMGVAPFNIASS	485
NTDB id 1251 GCO85 RS07725 WP 011946523.1	RLVNMGIPTFNIASS	502
NTDB id 1018 ACIAD RS01685 WP 004920473.1	RLRNMGVIASFNIAT	498
NTDB id 1058 ABD1 RS01615 WP 001274986.1	RLRNMGVPSFNIAT	498
consensus	!* **!* *** **** *****!!!!!!*!***! *	**

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NTDB id 1410 SGL RS13950 WP 010873519.1	QKCSGS	637
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NTDB id 1306 DR RS10060 WP 027479822.1	PRCGGT	887
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NTDB id 1355 HI 0298 AAC21962.1	CDCH	464
NTDB id 58434 NGJ60 RS04285 WP 015572679.1	DRCY	459
NTDB id 1436 BW25113 RS00530 WP 001025145.1	VHCY	461
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NTDB id 1293 VP RS12240 WP 005479695.1	NECT	561
NTDB id 1110 NGFG RS09235 WP 003689817.1	DRCRGQ	558
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NTDB id 1058 ABD1 RS01615 WP 001274986.1	LECR	570
consensus	! !*!!****** * * * * ** *	**

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NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRRKSALTCTCRTCAAELQQEWLDCPYCMTSRFS	672
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NTDB id 1366 NTHI RS01950 WP 011271972.1		464
NTDB id 1355 HI 0298 AAC21962.1		464
NTDB id 58434 NGJ60 RS04285 WP 015572679.1		459
NTDB id 1436 BW25113 RS00530 WP 001025145.1		461
NTDB id 1168 A1552VC RS11070 WP 000957200.1		562
NTDB id 1401 DSB67 RS12665 WP 010643259.1		561
NTDB id 1293 VP RS12240 WP 005479695.1		561
NTDB id 1110 NGFG RS09235 WP 003689817.1		558
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		

-  non conserved
-  similar
-  ≥ 50% conserved