

logo

			MSXLSIGDRRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	
NTDB id 1028	TT	RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1306	DR	RS10060 WP 027479822.1	.MALSIGDRLGAILLDQGYLGDNLDLQRALERHSEVGGR LADVLIDSGMVGEKRIARAIEEALGIPLVNL LAVQPDPAAL	79
NTDB id 1366	NTHI	RS01950 WP 011271972.1		0
NTDB id 1355	HI	0298 AAC21962.1		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 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
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			RSIRPQTALNLQAFPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	
NTDB id 1028	TT	RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1306	DR	RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	157
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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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			SGEGQKDLKLGELL LQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	
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NTDB id 1306	DR	RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
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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 1028	TT RS08215 WP 011173991.1	LEMLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYLA	317
NTDB id 1306	DR RS10060 WP 027479822.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYLA	317
NTDB id 1366	NTHI RS01950 WP 011271972.1	GSMLRADALRLLAVPVDETEQGVTVLTSDPRKRDPIDALIGRPVQLMLTR	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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NTDB id 1028	TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPIGETLVELGLARPEDVEEALQKQRRGGGRIEDTLVQSGKLRPEALAQAVATQLGYPYVDPEE	397
NTDB id 1306	DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGEVITELGFASPDEVDNALQKQNVGGGRIEDTLVQSGKLSPEMLARSLAAQLGYEFLDPIQ	397
NTDB id 1366	NTHI RS01950 WP 011271972.1	MTSYALLHTQRTVTAQNGEIFTI.....	22
NTDB id 1355	HI 0298 AAC21962.1	MTSYALLHTQRTVAKNGEVFTI.....	22
NTDB id 1436	BW25113 RS00530 WP 001025145.1	MNIPQLT...	7
NTDB id 1168	A1552VC RS11070 WP 000957200.1	MLTNLIVAILRQAELISATQEQAVVTQVSASGTSVPEALLLSIFHAQELTEQLSHIFGLPETDLSR	66
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NTDB id 1110	NGFG RS09235 WP 003689817.1	MSVGLLRILVQNQVVTVEQAEHYY.NESQAGKEVLPMLFSDGVTSPKSLAALIARVFSYSILDLRH	65
NTDB id 1251	GC085 RS07725 WP 011946523.1	MALATEEYRLQGIQGLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAQAQNFVPMLDINC	74
NTDB id 1018	ACIAD RS01685 WP 004920473.1	MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLIDNFSISPLTIAEITISLEFGEPLLDLGV	74
NTDB id 1058	ABD1 RS01615 WP 001274986.1	MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAAKRAKQDITVAYLIEEVHLSPLSLAEITISAEFAEPYFDLDV	74
consensus		*****	

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NTDB id 1028	TT RS08215 WP 011173991.1	DPPDPGAPLILPEDLCRRYGVFPHRLEGNRLVLMLKDPNRNIALADDVRLALKRKGLNYEVAPAVATEAATTKLIERFYGK	477
NTDB id 1306	DR RS10060 WP 027479822.1	NPPDPKVALMPEATARRYVVVPVRLQGNLSLVAMKDPNRNVFALDDLKLITG.....KEILPAVMAEKDIIRLIERYFGE	472
NTDB id 1366	NTHI RS01950 WP 011271972.1	.SPDLWERNQQQQSLLRLRYFALPLKEENNRLWLGVDSLNLISACETIAFITG.....KPVEPILLESSQLKELLQQLTPH	96
NTDB id 1355	HI 0298 AAC21962.1	.SPDLWERNQQQQSLLRLRYFALPLKEENNRLWLGVDSLNLISACETIAFITG.....KPVEPILLESSQLKELLQQLTPN	96
NTDB id 1436	BW25113 RS00530 WP 001025145.1	ALCLRYHGVLLDASEEVVHVAVVDAPSHELLDALHFATT.....KRTEITCWTRQQMEGHAS.....	64
NTDB id 1168	A1552VC RS11070 WP 000957200.1	YDYANLCQQILGLRELITRYDALPIAKQGNLILLAVSDPTLLIQAEEEFRAFATG.....LQVELALADHRAALQAATIRRLYGR	141
NTDB id 1293	VP RS12240 WP 005479695.1	YEYASLCQQILGLRELITRHNAIPLRHTPSTLLAVADPTNQAEDDFRAFATG.....LQVELVLADFRELSTAIRRLYGR	141
NTDB id 1401	DSB67 RS12665 WP 010643259.1	YEYASLCQTLGLRDLITRHNAIPLRHTSSTLILAVADPTNLQAEDDFRAFATG.....LQVELVLADFRELTAATIRRLYGR	141
NTDB id 1110	NGFG RS09235 WP 003689817.1	YPRHRVLMGVLTEEQMVFEHCVVFRRGDKVFFAVSDPTQMPQIQKTVSAAG.....IAVELVIVEDDQLAGLLDWVGSR	140
NTDB id 1251	GC085 RS07725 WP 011946523.1	IDVGTIPVNLVNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASLKEITQFHTG.....LNTHAIVVETDKLSALIDNLLTA	149
NTDB id 1018	ACIAD RS01685 WP 004920473.1	FDPALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFNSK.....LKVEPIIVEHDKLERLLSEHFVE	149
NTDB id 1058	ABD1 RS01615 WP 001274986.1	YDTSQIPKDLVDQKLLILKHRIPLIQRGQILYVATSNPSNIEAIDAIRFNSK.....LLVEPVIVEHHKLEKVLGQHFAE	149
consensus		*****	

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consensus

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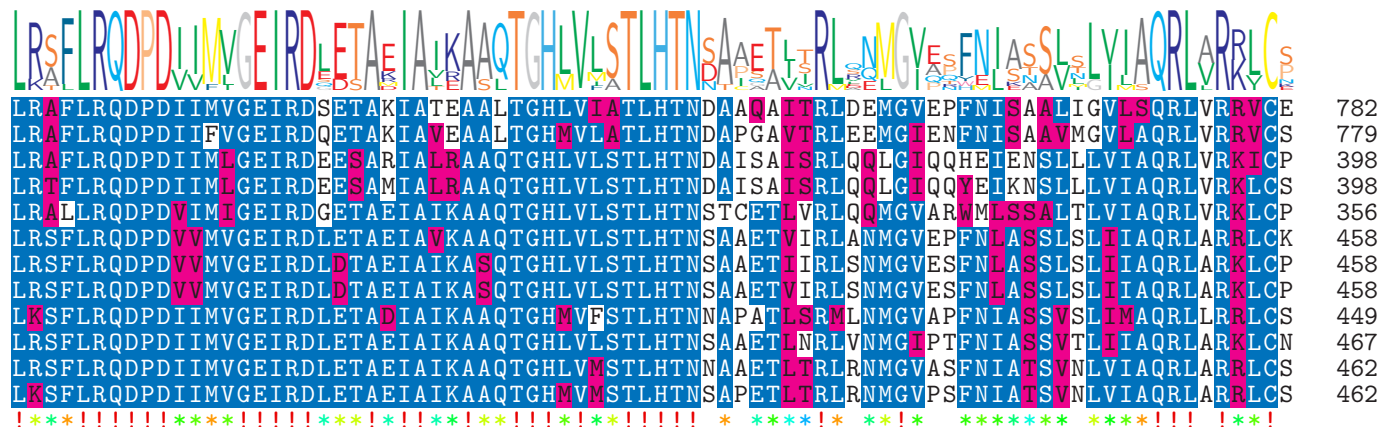
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
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consensus



-  non conserved
-  similar
-  > 50% conserved