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		MSXLIIGDRRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	
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NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNLDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	79
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NTDB id 1384	A4U84 RS08525 WP 010787006.1		0
NTDB id 45213	FOY96 RS17950 WP 143347528.1		0
NTDB id 1436	BW25113 RS00530 WP 001025145.1		0
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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 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRRLVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIEIVVPSGA	157
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consensus			

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NTDB	id	TT	RS	WP	011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
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NTDB	id	1018	ACIAD	RS01685	WP 004920473.1		0
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consensus							

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NTDB	id	TT	RS	WP	Sequence	Score
NTDB	id 1028	TT	RS08215	WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
NTDB	id 1306	DR	RS10060	WP 027479822.1	GSMLRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGR LGEQLVQEGTLSR	317
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NTDB	id 1355	HI	0298 AAC21962.1			0
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NTDB	id 1384	A4U84	RS08525	WP 010787006.1		0
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consensus

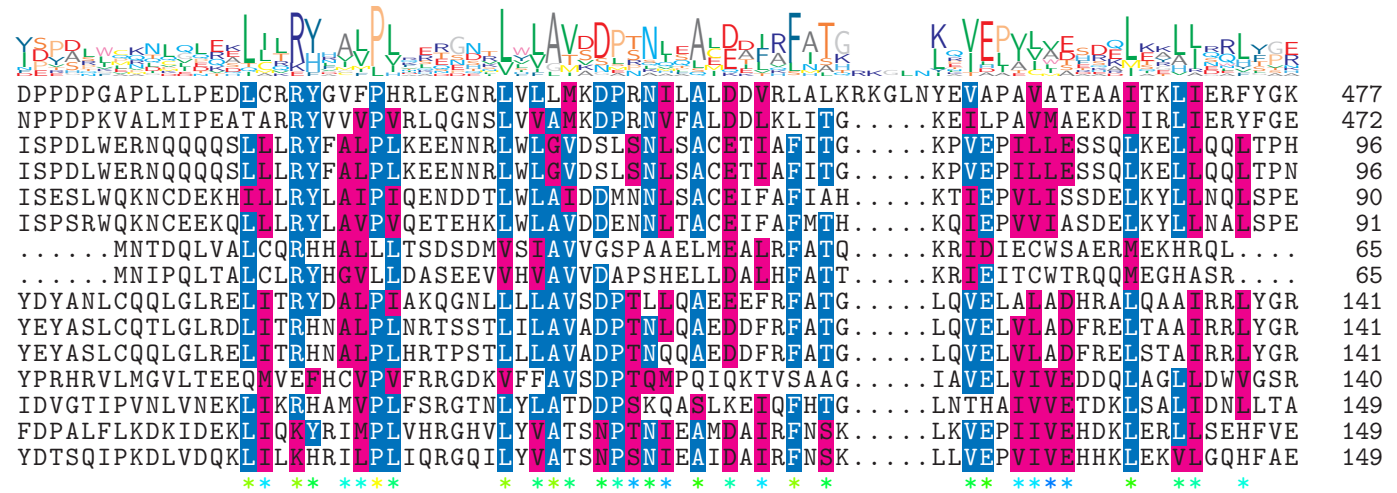
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
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consensus

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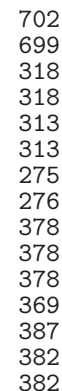
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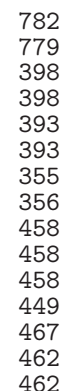
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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NTDB id 1028	TT RS08215 WP 011173991.1	HCKVEV.KPDPETLRRRLGLSEAEIQ..GARLYKGMGCERCGGTGYKGRYAIIHELLVVDDEIRHAIIVAGKSATEIKEIAR.	858
NTDB id 1306	DR RS10060 WP 027479822.1	ECKQPT.NADPEVLRRLGISERDIR..GANLMRGTGCPRCGGTGYKGRMGIIHELMVMDDSLRRITIGAGRPAAEIRDVALG	856
NTDB id 1366	NTHI RS01950 WP 011271972.1	KCGGNL.....INSCDCH.QGYRGRIGVYQFLHWQQN.....GY.....	431
NTDB id 1355	HI 0298 AAC21962.1	KCGGNL.....ANSCDCH.QGYRGRIGVYQFLHWQQN.....DY.....	431
NTDB id 1468	ASU2 RS05090 WP 014991734.1	QCGGKG.....C..DNCY.HGYKGRGTGIYQLLAKQGK.....FFEKSTA.	429
NTDB id 1384	A4U84 RS08525 WP 010787006.1	KCRGVG.....C..DECY.QGYRGRIGVYQCLSRITAK.....KFDKQTA.	429
NTDB id 45213	FOY96 RS17950 WP 143347528.1	HCRREASEHAEL.....PRAVWSRPLPRWQPTGCDRCY.HGFYGRVAIFEVLAIDNALRQATIASGAGIEVIEASAR.	425
NTDB id 1436	BW25113 RS00530 WP 001025145.1	HCRRQQGEPIHI.....PDNVWSPPLPHWQAPGCVHCY.HGFYGRVATLFEVLPITPVIRQLISANTDVESLETHAR.	426
NTDB id 1168	A1552VC RS11070 WP 000957200.1	HCKIAV.RPSALLQSQFAFPNEIL....YEANAAGCNECT.GGYSGRVGIYEVMAFNTELAEAIMQRASIHQIERLAK.	531
NTDB id 1401	DSB67 RS12665 WP 010643259.1	YCRQPQ.EPNSQLQH.IGIANTEQI...FQANPDGCNECT.HGYSGRGTGIYEVVMKFDESLEALIKGASVHELEKLAI.	530
NTDB id 1293	VP RS12240 WP 005479695.1	YCKQPQ.EHTVQLQH.LGIQTTDNI...FRANPDGCNECT.HGYSGRGTGIYEVVMRFDESLEALIKGASVHELEKLAI.	530
NTDB id 1110	NGFG RS09235 WP 003689817.1	SCKQEVERPSASALKEVGFTDEDLAK.DWKLYRAVGCDCRGGQGYKGRAGVYEVMPISEEMQVRIMNNGTEVGILDVAY.	527
NTDB id 1251	GCO85 RS07725 WP 011946523.1	QCKAVRDDFTNQGLIELGFKEADLV..NLKLYKAVGCEQCT.SGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQ.	543
NTDB id 1018	ACIAD RS01685 WP 004920473.1	QCKRPI.QVPERSLLEMGFTPEDLAQPEFQIFEPVGCCHCR.EGYKGRVGIYEVVMKITPEISKIIMEDGNALEIAATAE.	539
NTDB id 1058	ABD1 RS01615 WP 001274986.1	QCKIPA.DIPKQSLLEMGFTEQDLAHPDFRVFQPVGCLECR.EGYKGRVGIYEVVMKVTPETISKIIMEDGNALEIAAAASE.	539
consensus		!* * ** ** ** ! !***!***** * *	

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NTDB id 1366	NTHI RS01950 WP 011271972.1	QTDGFENLRSEGLEKVSQGITDEKEIERVLGKNS..	464
NTDB id 1355	HI 0298 AAC21962.1	QTDGFKNLRASGLEKVSQGITDEKEIERVLGKNL..	464
NTDB id 1468	ASU2 RS05090 WP 014991734.1	YLDYDNLRASAEQKLAANITTVDEVKRVLGDG...	461
NTDB id 1384	A4U84 RS08525 WP 010787006.1	YLDFFSLRESAKQKIEQQLTNETEVDRVLGYE...	461
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consensus		** *** ** * ** **!* !* ***	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved