

logo

				MSXLSIGCDRLGALLLDXGGLDNLQRALERHSEVGGRLAEVLYDSQYERERIASXIEERFGIPLVLELHREVERSPXXK	
NTDB id 1306	DR	RS10060	WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1028	TT	RS08215	WP 011173991.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVEGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1384	A4U84	RS08525	WP 010787006.1	.....	0
NTDB id 111216	ACMCNJ	RS05155	WP 226691634.1	.....	0
NTDB id 1366	NTHI	RS01950	WP 011271972.1	.....	0
NTDB id 1355	HI	0298	AAC21962.1	.....	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
NTDB id 1058	ABD1	RS01615	WP 001274986.1	0
NTDB id 1018	ACIAD	RS01685	WP 004920473.1	0
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				RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	
NTDB id 1306	DR	RS10060	WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
NTDB id 1028	TT	RS08215	WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1384	A4U84	RS08525	WP 010787006.1	.....	0
NTDB id 111216	ACMCNJ	RS05155	WP 226691634.1	.....	0
NTDB id 1366	NTHI	RS01950	WP 011271972.1	.....	0
NTDB id 1355	HI	0298	AAC21962.1	.....	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
NTDB id 1058	ABD1	RS01615	WP 001274986.1	0
NTDB id 1018	ACIAD	RS01685	WP 004920473.1	0
consensus					

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				SDAGRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	
NTDB id 1306	DR	RS10060	WP 027479822.1	SDAGRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1028	TT	RS08215	WP 011173991.1	SGEGQKDLKLGELLQKQGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSSAA	237
NTDB id 1384	A4U84	RS08525	WP 010787006.1	.....	0
NTDB id 111216	ACMCNJ	RS05155	WP 226691634.1	.....	0
NTDB id 1366	NTHI	RS01950	WP 011271972.1	.....	0
NTDB id 1355	HI	0298	AAC21962.1	.....	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
NTDB id 1058	ABD1	RS01615	WP 001274986.1	0
NTDB id 1018	ACIAD	RS01685	WP 004920473.1	0
consensus					

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NTDB id 1306	DR RS10060 WP 027479822.1	GSMLRADALRLLAVPVDETEGGVTVLTSDPRKRPDIDALIGRPVQMLMTRPRDIERLIEQFYPPQRGRLGELVQEGTL	317
NTDB id 1028	TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYLALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
NTDB id 1384	A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 111216	ACMCNJ RS05155 WP 226691634.1	.....	0
NTDB id 1366	NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355	HI 0298 AAC21962.1	.....	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
NTDB id 1058	ABD1 RS01615 WP 001274986.1	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	0
consensus		0

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NTDB id 1306	DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGEVTELGFASPDEVDLSALQKQNVGGGRIEDTLVQSGKISPEMARSIAAQLGYEFLDPIQ	397
NTDB id 1028	TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGEIVELGLARPEDVEEALQKQRRGGGRIEDTLVQSGKIRPEALAAQAVATQLGYPVVDPEE	397
NTDB id 1384	A4U84 RS08525 WP 010787006.1	.....MSQYT.....IC.....EQQTERF.....D	16
NTDB id 111216	ACMCNJ RS05155 WP 226691634.1	.....M.....DCATYQATAQNGEIF.....M	18
NTDB id 1366	NTHI RS01950 WP 011271972.1	.....M.....DCATYQATAQNGEIF.....M	21
NTDB id 1355	HI 0298 AAC21962.1	.....M.....DCATYQATAQNGEIF.....M	21
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....MLTNLVAIDLRQAEELISATQEQAQVVTQVSASGTSVPEALDELSIFHAQELTEQISHIFGLPETDL	66
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....MLTNLSTVLRQAGILTFSSQEESSLEEQVKASGISMPEALLSSGFFQSHETELHSSVFGLSCTSLNQ	66
NTDB id 1293	VP RS12240 WP 005479695.1	.....MHSNLSTILRQKGLLTFSSQEESSLEEQVKASGISMPEALLSSGFFTSSELAEHSSVFGLSQPFLSQ	66
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....MSVGLLRILVQNQVVTVQAEHYYNESQAGKEVLPMLFSDGVI SPKSLAAL IARVFSYSILDLRH	65
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEEKISLQYLVKNIKLSAEQIALTAAQNFQVPMLDINC	74
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAAKRAKQD TVAYL IEEVH I SPSLLAET I SAEFAEPYFDLDV	74
NTDB id 1018	ACIAD RS01685 WP 004920473.1MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQD IVPYL I DNFS I SPLT I AEI I SLEFGEPLLDLGV	74
consensus		0

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NTDB id 1306	DR RS10060 WP 027479822.1	NPPDPKVALIPEATARRYVVVVRQLQNSLVVAMKDFRNVFALDDKILITG.....KEILPAVMAEKDIRLIERFYFGE	472
NTDB id 1028	TT RS08215 WP 011173991.1	DPPDPGAPLILPEDTCRRYGVFPHRLEGNRLVLLMKDPRNIALDDVRLALKRKGGLNYEVAPAVATEAAITKLIERFYGK	477
NTDB id 1384	A4U84 RS08525 WP 010787006.1	ISPSRWQKNCEEKQLLLRYLAVPVQETEHKLLAVDDENMLTACEIFAFMTH.....KQTEPVVIVASDEIKYLDNAISPE	91
NTDB id 111216	ACMCNJ RS05155 WP 226691634.1	ISPDLWERNQQQSSLLFLRYFALPLKEEKNRLLAVDSFNSLSACETIAFISG.....KLVEPVLLDSPQLKALLQQLAPQ	93
NTDB id 1366	NTHI RS01950 WP 011271972.1	ISPDLWERNQQQSSLLFLRYFALPLKEENNRLLVGVDSLSNLSACETIAFITG.....KPVPELLESSQLKELLLQQLTPH	96
NTDB id 1355	HI 0298 AAC21962.1	ISPDLWERNQQQSSLLFLRYFALPLKEENNRLLVGVDSLSNLSACETIAFITG.....KPVPELLESSQLKELLLQQLTPN	96
NTDB id 1168	A1552VC RS11070 WP 000957200.1	YDYANLCQQLGLRELITRYDALPIAKQGNLLAVSDPTLLQAEFEFRFATG.....LQVELVLAADHRAALQAARRLYGR	141
NTDB id 1401	DSB67 RS12665 WP 010643259.1	YEYASLCQTLGLRDLITRHNALPLNRTSSTLILAVADPTNLQAEEDFRFATG.....LQVELVLAADFRELTAARRLYGR	141
NTDB id 1293	VP RS12240 WP 005479695.1	YEYASLCQQLGLRELITRHNALPLHRTPSTLLAVADPTNLQAEEDFRFATG.....LQVELVLAADFRELSTARRLYGR	141
NTDB id 1110	NGFG RS09235 WP 003689817.1	YPRHRVLMGVLTEEQMVVHCVPVFRRGDKVFAVSDPTQMPQIQKTVSAAQ.....IAVELVIVEDDQLAGLDWVGR	140
NTDB id 1251	GCO85 RS07725 WP 011946523.1	IDVGTIPVNLVNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTG.....LNTHAIVVETDKLKSLIDNLLTA	149
NTDB id 1058	ABD1 RS01615 WP 001274986.1	YDTSQIPKDLVDQKLLKHRILPLIQRGQILYVATSPSNIEAIDAIRFNSK.....LLVEPVIVEHHKLEKVLGQHF	149
NTDB id 1018	ACIAD RS01685 WP 004920473.1	FDPALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNTEAMAIRFNSK.....LKVEPVIVEHDKLERLSEHFVE	149
consensus		0

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NTDB id 1306 DR RS10060 WP 027479822.1	KGF	E	K	L	N	K	E	L	A	E	R	N	K	T	Q	Q	S	Q	E	A	L	S	V	A	D	E	S	A	I	V	Q	V	D	S	I	T	R	E	A	A	L	Q	D	A	S	D	I	H	I	E	T	T	E	D	A	V	K	V	R	I	D	G	A	541															
NTDB id 1028 TT RS08215 WP 011173991.1	A	E	L	S	E	I	A	K	E	F	A	K	K	Q	A	E	E	E	V	..	P	S	P	L	E	D	E	S	A	A	Q	K	V	K	Q	V	I	R	E	A	F	L	Q	D	A	S	D	I	H	I	E	P	R	Q	N	D	V	Q	V	R	I	D	G	A	544														
NTDB id 1384 A4U84 RS08525 WP 010787006.1	Q	Q	P	I	Y	E	E	S	E	L	A	F	V	E	Q	E	Q	E	Q	L	N	L	N	D	P	I	Q	L	L	D	N	L	F	K	F	C	A	Q	N	A	S	D	I	H	I	E	P	R	K	Q	K	L	I	R	I	D	G	V	154																				
NTDB id 111216 ACMCNJ RS05155 WP 226691634.1	A	M	Q	V	E	E	Q	V	S	F	Y	H	Q	E	Q	E	K	N	D	E	P	V	I	Q	L	L	D	N	L	F	K	F	C	A	Q	N	A	S	D	I	H	I	E	P	R	K	Q	K	L	I	R	I	D	G	V	155																						
NTDB id 1366 NTHI RS01950 WP 011271972.1	Q	M	Q	V	E	E	Q	V	K	F	Y	Q	H	Q	E	T	H	F	E	Q	E	D	E	P	V	I	R	L	L	N	Q	I	F	E	S	A	L	Q	K	N	A	S	D	I	H	I	E	T	L	A	D	Q	F	Q	V	R	I	D	G	V	159																		
NTDB id 1355 HI 0298 AAC21962.1	Q	M	Q	V	E	E	Q	V	K	F	Y	Q	H	Q	E	T	H	F	E	Q	E	D	E	P	V	I	R	L	L	N	Q	I	F	E	S	A	L	Q	K	N	A	S	D	I	H	I	E	T	L	A	D	Q	F	Q	V	R	I	D	G	V	159																		
NTDB id 1168 A1552VC RS11070 WP 000957200.1	S	I	Q	G	A	A	N	Q	G	K	E	I	S	Q	..	D	E	L	A	N	L	V	K	V	S	D	D	E	L	Q	S	I	D	L	S	Q	D	D	S	P	V	S	R	F	I	N	Q	V	L	L	D	A	V	R	K	G	A	S	D	I	H	F	E	P	Y	E	N	Q	V	R	I	R	C	D	G	I	219			
NTDB id 1401 DSB67 RS12665 WP 010643259.1	S	L	G	Q	E	K	S	G	L	K	E	I	N	Q	..	D	E	L	A	G	L	V	D	I	G	E	D	E	I	E	N	I	D	L	S	Q	D	E	S	P	V	S	R	Y	I	N	Q	I	L	L	D	A	V	R	K	G	A	S	D	I	H	F	E	P	Y	E	N	M	Y	R	I	R	C	D	G	I	219			
NTDB id 1293 VP RS12240 WP 005479695.1	S	L	S	H	E	K	S	G	L	K	E	I	N	Q	..	E	E	L	A	S	L	V	D	V	G	A	E	I	D	N	I	E	D	L	S	Q	D	E	S	P	V	S	R	Y	I	N	Q	I	L	L	D	A	V	R	K	G	A	S	D	I	H	F	E	P	Y	E	K	M	Y	R	I	R	C	D	G	I	219			
NTDB id 1110 NGFG RS09235 WP 003689817.1	S	T	S	L	..	L	Q	E	L	G	E	G	Q	E	E	E	S	H	T	L	Y	I	D	N	E	E	A	E	D	G	P	V	P	R	F	I	H	K	T	L	S	D	A	L	R	S	G	A	S	D	I	H	F	E	F	Y	E	H	N	A	R	I	R	F	R	V	D	G	Q	209									
NTDB id 1251 GC085 RS07725 WP 011946523.1	K	E	S	Q	L	S	E	Y	V	E	D	S	G	D	L	E	G	L	E	I	S	A	D	..	D	E	D	Q	D	I	D	T	A	T	S	V	T	D	D	A	P	I	V	K	F	V	N	K	I	L	L	D	A	I	R	Q	G	A	S	D	I	H	F	E	P	Y	E	R	E	Y	R	I	R	V	R	Q	D	G	I	228
NTDB id 1058 ABD1 RS01615 WP 001274986.1	E	S	S	F	D	F	N	D	E	...E	F	D	...L	D	V	N	L	D	G	P	T	A	Q	E	D	E	E	..	A	P	Q	G	D	E	A	P	I	V	K	Y	I	N	K	L	L	I	D	A	I	R	M	G	A	S	D	I	H	F	E	P	Y	E	K	S	Y	R	V	R	V	D	G	V	223							
NTDB id 1018 ACIAD RS01685 WP 004920473.1	E	T	H	F	N	F	D	T	E	...E	L	D	...L	D	V	E	V	D	P	H	T	T	D	D	D	D	E	..	D	K	L	K	D	E	A	P	I	V	K	Y	I	N	K	L	L	I	D	A	I	R	M	S	A	S	D	I	H	F	E	P	Y	E	K	S	Y	R	V	R	V	D	G	V	223							

logo

NTDB id 1306 DR RS10060 WP 027479822.1	L	R	E	Q	N	S	F	P	K	G	A	A	Q	I	..	M	A	R	L	K	I	M	G	H	L	D	I	A	E	R	R	V	P	Q	D	G	R	V	H	F	..	K	G	S	I	D	L	D	R	I	S	T	L	P	T	V	Y	G	E	K	A	V	M	R	L	L	Q	K	A	S	N	I	P	E	L	E	Q	619				
NTDB id 1028 TT RS08215 WP 011173991.1	L	R	P	Y	S	T	L	P	K	G	A	L	N	A	V	..	I	S	V	V	K	I	M	G	G	L	N	I	A	E	K	R	L	P	Q	D	G	R	V	R	Y	..	E	G	A	I	D	V	D	R	I	S	T	L	P	T	V	Y	G	E	K	A	V	M	R	L	L	K	K	A	S	D	I	P	E	I	E	D	622			
NTDB id 1384 A4U84 RS08525 WP 010787006.1	L	H	L	Y	K	S	L	S	I	Q	L	A	S	R	L	..	I	S	R	L	K	L	I	A	K	L	D	I	S	E	L	R	Q	P	Q	D	G	Q	F	S	F	T	T	A	L	..	A	D	T	D	F	R	V	S	S	L	P	T	I	Y	G	E	K	I	V	L	R	L	Q	K	N	K	P	T	S	F	D	F	L	Q	233	
NTDB id 111216 ACMCNJ RS05155 WP 226691634.1	L	Q	P	Q	P	P	I	S	K	N	L	A	N	R	L	..	I	S	R	L	K	L	I	A	K	L	D	I	S	E	T	R	L	P	Q	D	G	R	F	Q	F	K	T	T	F	..	S	D	V	L	D	F	R	I	S	T	L	P	T	H	W	G	E	K	I	V	L	R	A	Q	Q	N	K	P	V	E	L	S	F	A	E	234
NTDB id 1366 NTHI RS01950 WP 011271972.1	L	Q	P	Q	P	L	I	S	K	I	F	A	N	R	L	..	I	S	R	L	K	L	I	A	K	L	D	I	S	E	N	R	L	P	Q	D	G	R	F	Q	F	K	T	T	F	..	S	D	I	L	D	F	R	I	S	T	L	P	T	H	W	G	E	K	I	V	L	R	A	Q	Q	N	K	P	V	E	L	S	F	A	E	238
NTDB id 1355 HI 0298 AAC21962.1	L	Q	P	Q	P	L	I	S	K	I	F	A	N	R	L	..	I	S	R	L	K	L	I	A	K	L	D	I	S	E	N	R	L	P	Q	D	G	R	F	Q	F	K	T	T	F	..	S	D	I	L	D	F	R	I	S	T	L	P	T	H	W	G	E	K	I	V	L	R	A	Q	Q	N	K	P	V	E	L	S	F	S	E	238
NTDB id 1168 A1552VC RS11070 WP 000957200.1	L	V	E	T	Q	Q	P	A	S	H	L	S	R	L	A	..	A	R	I	K	I	L	S	K	L	D	I	A	E	R	R	L	P	Q	D	G	R	I	K	L	R	L	S	R	..	D	T	A	I	D	M	R	V	S	T	L	P	T	L	W	G	E	K	I	V	L	R	L	D	S	S	A	A	N	L	D	I	D	K	298		
NTDB id 1401 DSB67 RS12665 WP 010643259.1	L	I	E	I	Q	Q	P	P	S	H	L	S	R	L	S	A	..	R	I	K	I	L	S	K	L	D	I	A	E	R	R	L	P	Q	D	G	R	I	K	L	K	N	Q	..	D	T	A	I	D	M	R	V	S	T	L	P	T	L	F	G	E	K	I	V	L	R	L	D	S	S	S	A	A	L	D	I	N	K	298			
NTDB id 1293 VP RS12240 WP 005479695.1	L	I	E	T	Q	Q	P	P	N	H	L	S	R	L	S	A	..	R	I	K	I	L	S	K	L	D	I	A	E	R	R	L	P	Q	D	G	R	I	K	L	K	N	Q	..	D	T	A	I	D	M	R	V	S	T	L	P	T	L	F	G	E	K	I	V	L	R	L	D	S	S	S	A	A	L	D	I	D	K	298			
NTDB id 1110 NGFG RS09235 WP 003689817.1	L	R	E	V	V	Q	P	P	I	A	V	R	G	L	A	..	S	R	I	K	V	M	S	R	L	D	I	S	E	R	R	L	P	Q	D	G	R	I	K	L	F	Q	K	G	K	P	V	..	D	F	R	V	S	T	L	P	T	L	F	G	E	K	V	M	R	L	N	S	D	A	A	S	L	D	A	S	L	I	D	Q	289	
NTDB id 1251 GC085 RS07725 WP 011946523.1	L	H	E	V	A	T	P	P	A	S	L	S	R	I	T	A	..	R	I	K	V	M	S	N	L	D	I	S	E	R	R	L	P	Q	D	G	F	K	M	I	S	K	..	S	R	A	I	D	F	R	V	S	T	C	P	T	S	A	G	E	K	V	M	R	V	L	D	S	G	A	A	L	G	I	E	A	307					
NTDB id 1058 ABD1 RS01615 WP 001274986.1	L	R	Q	I	A	N	P	P	L	Q	L	A	N	R	L	..	A	S	R	L	K	V	M	S	Q	M	D	I	S	E	K	R	V	P	Q	D	G	R	I	K	L	S	K	..	S	K	A	I	D	F	R	V	N	S	L	P	T	L	F	G	E	K	I	V	L	R	L	D	P	S	S	A	M	L	G	I	D	A	302			
NTDB id 1018 ACIAD RS01685 WP 004920473.1	L	R	L	I	A	T	P	P	L	Q	L	A	T	R	L	..	A	S	R	L	K	V	M	S	Q	M	D	I	S	E	K	R	V	P	Q	D	G	R	I	K	L	S	K	..	S	K	T	I	D	F	R	V	N	S	L	P	T	L	F	G	E	K	I	V	L	R	L	D	P	A	S	A	M	L	G	I	D	A	302			

logo

NTDB id 1306 DR RS10060 WP 027479822.1	L	G	F	S	E	Y	N	Y	A	R	Y	T	E	I	E	..	P	N	G	I	F	L	V	T	G	P	T	G	S	G	K	S	F	T	C	F	S	T	L	K	R	I	A	K	P	E	K	N	T	T	I	E	D	P	L	E	Y	E	V	P	G	I	V	Q	S	Q	V	N	S	T	G	M	T	F	A	R	A	699
NTDB id 1028 TT RS08215 WP 011173991.1	L	G	F	A	P	G	V	F	E	R	E	K	E	V	I	..	S	K	P	Y	C	H	L	I	T	G	P	T	G	S	G	K	S	F	T	F	S	I	L	K	R	A	T	P	D	K	N	T	Q	T	I	E	D	P	V	E	Y	E	I	P	G	I	N	Q	T	V	N	P	Q	A	G	L	T	F	A	R	A	702
NTDB id 1384 A4U84 RS08525 WP 010787006.1	L	G	F	N	P	Q	Q	T	T	L	N	A	L																																																																	

logo

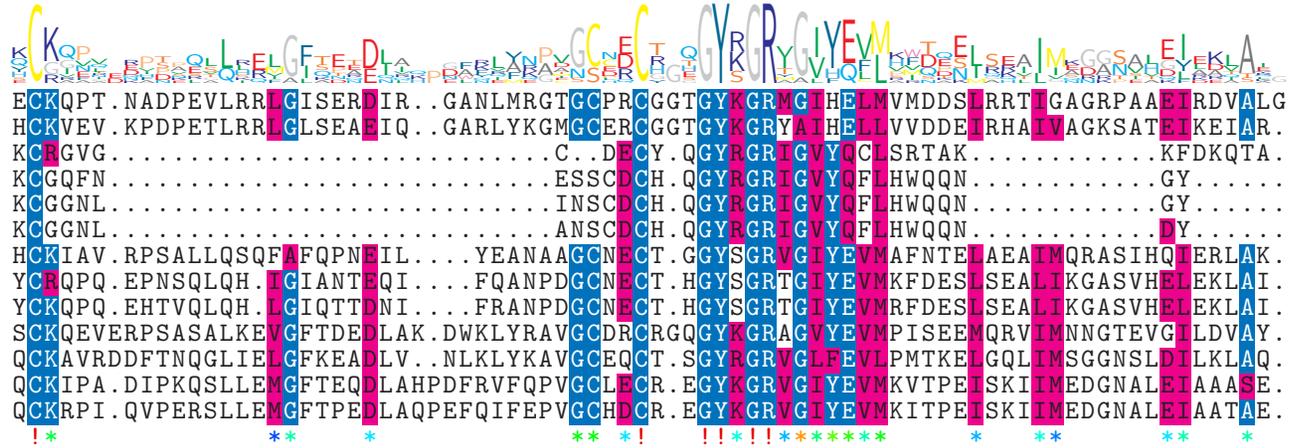
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 NTDB id 1366 NTHI RS01950 WP 011271972.1
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 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GCO85 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



779
782
393
394
398
398
458
458
458
449
467
462
462

logo

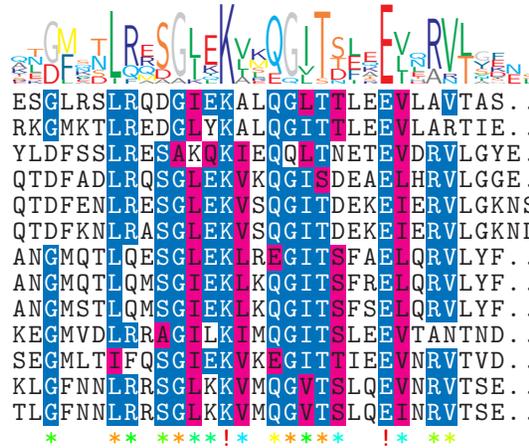
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



856
858
429
427
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431
531
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539

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
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 consensus



887
889
461
459
464
464
562
561
561
558
574
570
570

 non conserved
 similar
 $\geq 50\%$ conserved