

logo

			MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1028	TT RS08215 WP 011173991.1		.MALSIGDRLGAILLDQGYLEGNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1306	DR RS10060 WP 027479822.1			0
NTDB id 1355	HI 0298 AAC21962.1			0
NTDB id 1366	NTHI RS01950 WP 011271972.1			0
NTDB id 1468	ASU2 RS05090 WP 014991734.1			0
NTDB id 1384	A4U84 RS08525 WP 010787006.1			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 1028	TT RS08215 WP 011173991.1		RSIRPQTALNLQAFPFALE..GDLRLVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
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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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			SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1028	TT RS08215 WP 011173991.1		SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFGHPGEEVL	237
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NTDB id 1468	ASU2 RS05090 WP 014991734.1			0
NTDB id 1384	A4U84 RS08525 WP 010787006.1			0
NTDB id 1436	BW25113 RS00530 WP 001025145.1			0
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consensus				

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NTDB id 1028	TT RS08215 WP 011173991.1	LEELRSDALRYEAVPYGEENREVEVYTESDPRHREYKSLNRPXSMLEPSEYEELEHSEYYPQENRLGEELVQEGELSR	317
NTDB id 1306	DR RS10060 WP 027479822.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
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NTDB id 1384	A4U84 RS08525 WP 010787006.1		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 1028	TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRIEDTLVQSGKLRPEALAAQAVATQLGYPYVDPEE	397
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NTDB id 1366	NTHI RS01950 WP 011271972.1	MTSY....ALLHTQRVTAQNGEIFTI.....	22
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NTDB id 1384	A4U84 RS08525 WP 010787006.1	MSQY....T....ICEQQTERIFDI.....	17
NTDB id 1436	BW25113 RS00530 WP 001025145.1	MNIPQL....	6
NTDB id 1168	A1552VC RS11070 WP 000957200.1	MLTNLVAI LRQAELISATQEQAVVTQVSASGTSVPEALLLELSIFHAQELTEQLSHIFGLPETDLSR	66
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NTDB id 1293	VP RS12240 WP 005479695.1	MHSNLSTI LRQKGLLTFSQEESLIEQVKASGISMPEALLSSGFFTSSSLAEHLSSIFGLSQPELSQ	66
NTDB id 1110	NGFG RS09235 WP 003689817.1	MSVGLLRIL LVQNQVVTVEQAEHYY.NESQAGKEVLPMLFSDGVISPKSLAALIARVFSYSILDLRH	65
NTDB id 1251	GC085 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAAQNFQVPMLDINC	74
NTDB id 1018	ACIAD RS01685 WP 004920473.1	MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLIDNFSISPLTIAEITISLEFGEPLLDLGV	74
NTDB id 1058	ABD1 RS01615 WP 001274986.1	MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAAKRAKQD TVAYLIEEVHLSPSLLAETISAEFAEPYFDLDV	74
consensus		*	

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NTDB id 1028	TT RS08215 WP 011173991.1	DPPDPGAPLILPEDLCRRYGVFPHRLEGNRLVLMLKDPNRNIALDDVRLALKRKGLNVEVAPAVATEAAITKLIERFYGK	477
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NTDB id 1355	HI 0298 AAC21962.1	.SPDLWERNQQQSSLLLRYFALPLKEENNRLWLGVDSLSNLSACETIAFITG....KPVEPILLESSQLKELLQQLTPN	96
NTDB id 1366	NTHI RS01950 WP 011271972.1	.SPDLWERNQQQSSLLLRYFALPLKEENNRLWLGVDSLSNLSACETIAFITG....KPVEPILLESSQLKELLQQLTPH	96
NTDB id 1468	ASU2 RS05090 WP 014991734.1	.SESLWQKNCDEKHLILRYLAIPITQENDDTLWLATIDMNNLSACEIFAFIAH....KTIEPVLISSDELKYLLNQLSPE	90
NTDB id 1384	A4U84 RS08525 WP 010787006.1	.SPSRWQKNCEEKQLLRLYLAVPVQETEHKLWLAVDDENNLTACEIFAFMTH....KQIEPVVIADELKYLLNALSPE	91
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NTDB id 1168	A1552VC RS11070 WP 000957200.1	YDYANLCQQILGRELITRYDALPIAKQGNLLLLAVSDPTLLQAEEEFRAFATG....LQVELALADHRAALQAATIRRLYGR	141
NTDB id 1401	DSB67 RS12665 WP 010643259.1	YEYASLCQTLGLRDLITRHNALPLNRTSSTLILAVADPTNLQAEDDFRAFATG....LQVELVLADFRELTAATIRRLYGR	141
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NTDB id 1251	GC085 RS07725 WP 011946523.1	IDVGTIPVNLVNEKLIKRRHAMVPLFSRGTNLYLATDPSKQASLKETIQFHTG....LNTHAIVVETDKLSALIDNLLTA	149
NTDB id 1018	ACIAD RS01685 WP 004920473.1	FDPALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFNSK....LKVEPIIVEHDKLERLLSEHFVE	149
NTDB id 1058	ABD1 RS01615 WP 001274986.1	YDTSQIPKDLVDQKLILKHRILPLIQRGQILYVATSNPSNIEAIDAIRFNSK....LLVEPVIVEHHKLEKVLGQHFAE	149
consensus		*	

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consensus

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consensus

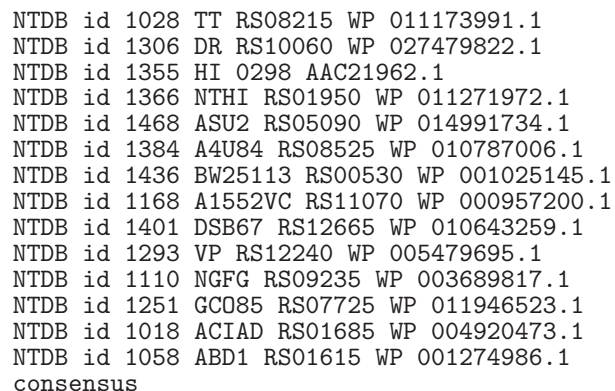
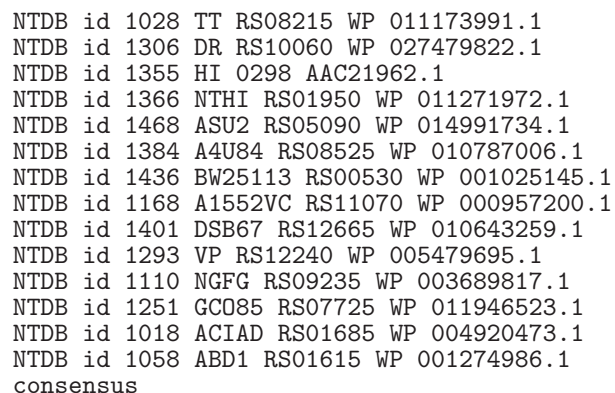
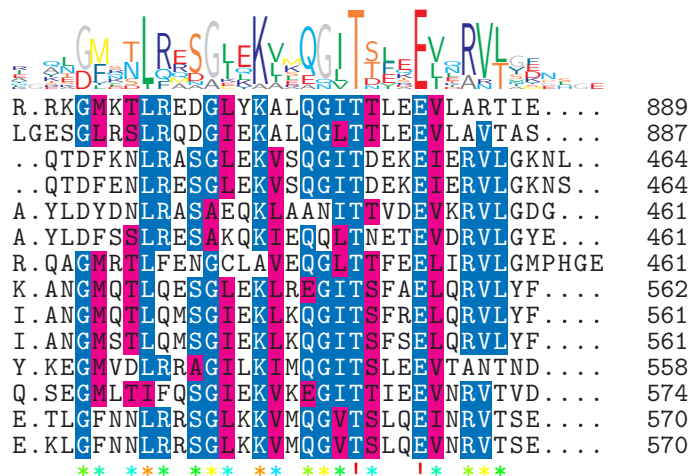
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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 non conserved
 similar
 $\geq 50\%$ conserved