

NTDB id	Accession	Protein	Sequence	Length
NTDB id 1028	TT RS08215	WP 011173991.1	MSVLTIQDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1306	DR RS10060	WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNLDLQRALERHSEVGGR LADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1227	CJ811176	RS07050 WP 011812800.1	.....	0
NTDB id 1410	SGL RS13950	WP 010873519.1	.....	0
NTDB id 1355	HI 0298	AAC21962.1	.....	0
NTDB id 1366	NTHI RS01950	WP 011271972.1	.....	0
NTDB id 1384	A4U84 RS08525	WP 010787006.1	.....	0
NTDB id 1468	ASU2 RS05090	WP 014991734.1	.....	0
NTDB id 32509	KPN2242 RS03165	WP 004145935.1	.....	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				

NTDB id	Accession	Species	Protein	Sequence	Length
NTDB id 1028	TT RS08215	WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLD	TL	158
NTDB id 1306	DR RS10060	WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFS	SIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
NTDB id 1227	CJ381176	RS07050 WP 011812800.1	.....		0
NTDB id 1410	SGL RS13950	WP 010873519.1	.....		0
NTDB id 1355	HI 0298 AAC21962.1		.....		0
NTDB id 1366	NTHI RS01950	WP 011271972.1	.....		0
NTDB id 1384	A4U84 RS08525	WP 010787006.1	.....		0
NTDB id 1468	ASU2 RS05090	WP 014991734.1	.....		0
NTDB id 32509	KPN2242 RS03165	WP 004145935.1	.....		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
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NTDB id 1028	TT RS08215 WP 011173991.1	SGEGQKDKLKLGE LL LQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLG ER LITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1227	CJJ81176 RS07050 WP 011812800.1	.....	0
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 1355	HI 0298 AAC21962.1	.....	0
NTDB id 1366	NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1384	A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1468	ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 32509	KPN2242 RS03165 WP 004145935.1	.....	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
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	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
NTDB id 1306	DR RS10060 WP 027479822.1	GSMLRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPDIERLIEQFYPQRGR L GEQLVQEGT LSR	317
NTDB id 1227	CJJ81176 RS07050 WP 011812800.1	.....	0
NTDB id 1410	SGL RS13950 WP 010873519.1	MTS	3
NTDB id 1355	HI 0298 AAC21962.1	.....	0
NTDB id 1366	NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1384	A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1468	ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 32509	KPN2242 RS03165 WP 004145935.1	.....	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
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	EALKEALEVQKGLPRAKPLGEIIVELGLARPEDVEEALQKQRRGGGRLEDTIVQS..GKLR.PEALTAQA.....V	384
NTDB id 1306	DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGEVITELGFASPDEVDLSALQKQNVGGGRLEDTIVQS..GKLS.PEMTARS.....L	384
NTDB id 1227	CJJ81176 RS07050 WP 011812800.1	ME.....SRMDKIFQAYIDN...EISLDEICTKFNITSWDFFKKL	37
NTDB id 1410	SGL RS13950 WP 010873519.1	SSSSKKSRVAVALRNYFSPFGNKIVAGGHVDAEQLRQALVQVKKTGRSPPEELKAVTGREISS.PELTRQYKKN..QLFE..L	79
NTDB id 1355	HI 0298 AAC21962.1	MTSY.....ALLH.TQRVTAK.....N	16
NTDB id 1366	NTHI RS01950 WP 011271972.1	MTSY.....ALLH.TQRVTAQ.....N	16
NTDB id 1384	A4U84 RS08525 WP 010787006.1	MSQY.....T.....ICEQQ.....T	11
NTDB id 1468	ASU2 RS05090 WP 014991734.1	MQY.....S.....VCDMN.....S	10
NTDB id 32509	KPN2242 RS03165 WP 004145935.1	.....	0
NTDB id 1436	BW25113 RS00530 WP 001025145.1	.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1	MLTNLVAIRQAELISATQEQAVVTQVSASGTSVPEALLLEL..SIFH.AQEITEQ.....L	53
NTDB id 1401	DSB67 RS12665 WP 010643259.1	MLTNLSTVIRQAGILTFSSQEESLLEQVKASGISMPEALLSS..GFFQ.SHEITEH.....L	53
NTDB id 1293	VP RS12240 WP 005479695.1	MHSNLSTIRQKGLLTFSQEESLIEQVKASGISMPEALLSS..GFFT.SSELAEH.....L	53
NTDB id 1110	NGFG RS09235 WP 003689817.1	MSVGLLRILVQNQVVVTEQAEHYY.NESQAGKEVLPMIFSD..GVIS.PKSLAAL.....I	52
NTDB id 1251	GCO85 RS07725 WP 011946523.1	MALATEEYRLQGIGQLIVLEKLLDKTKAIELHLKAAAAEKISLLQYIVKN..KILS.AEQIALT.....A	61
NTDB id 1018	ACIAD RS01685 WP 004920473.1	MSAFTTPPKFSGFIRRIVEEGYVNAQNMQQALEKAKKFKQDVPYILIDN..FSIS.PLTIAEI.....I	61
NTDB id 1058	ABD1 RS01615 WP 001274986.1	MSALHTSPKFTGFFRRIVEEKHVSAAATMQTALDAAKRAKQDTVAYLIEE..VHLS.PSLIAET.....I	61
consensus		*.....*	

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NTDB id 1028	TT RS08215 WP 011173991.1	ATQLGYPYVDPEEDPP....DPGAPLLLPEDLCCRYPGVFPHRLEG...NRIVILMKDPRNIALLDVRLALKRKGLNVE	456
NTDB id 1306	DR RS10060 WP 027479822.1	AAQLGYEFLDPIQNPP....DPKVALMIPEATARRVVVPVRLQG...NSLVVAMKDPRNVFALDDLKLITG....KE	451
NTDB id 1227	CJJ81176 RS07050 WP 011812800.1	ANFCNLHFVDLDE.....DNDFIYEGIPFSLILKFKFLLKNND...GFMIRSKPCSLELLEQVKTF..MIC..EK	102
NTDB id 1410	SGL RS13950 WP 010873519.1	KVLVGVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKG..FE	157
NTDB id 1355	HI 0298 AAC21962.1	GEVF.....T...ISP....DLWERNQQQSSLLRLRYFALPLKEEN...NRWLGVDSLSNLSACETIAF...ITG..KP	75
NTDB id 1366	NTHI RS01950 WP 011271972.1	GEIF.....T...ISP....DLWERNQQQSSLLRLRYFALPLKEEN...NRWLGVDSLSNLSACETIAF...ITG..KP	75
NTDB id 1384	A4U84 RS08525 WP 010787006.1	ERIF.....D...ISP....SRWQKNCEEKQLLLRYLAVPVQETE...HKLWLAVDDENNITACEIFAF...MTH..KQ	70
NTDB id 1468	ASU2 RS05090 WP 014991734.1	QQVF.....D...ISE....SLWQKNCDEKHILLRYLATPIQEND...DTLWLATDDMNNLSACEIFAF...IAH..KT	69
NTDB id 32509	KPN2242 RS03165 WP 004145935.1	MKTEQLIPLCCRYPHAMLLHSDE...QTISIADVNTPPAELMEATRF...ATQ..KR	48
NTDB id 1436	BW25113 RS00530 WP 001025145.1	MNIPQLTALCLRYHGVLLDASE...EVVHVAVVDAPSHELLDALHF...ATT..KR	48
NTDB id 1168	A1552VC RS11070 WP 000957200.1	SHIFGLPETDLSTRYDY....ANLCQQLGLRELITRYDALPLAKQG...NLILLAVSDPTLLQAEEFEFRF...ATG..LQ	120
NTDB id 1401	DSB67 RS12665 WP 010643259.1	SSVFGLSCTSLNQYEY....ASLCQTLGLRDLITRHNALPLNRTS...STLILAVADPTNLQAEDDFRF...ATG..LQ	120
NTDB id 1293	VP RS12240 WP 005479695.1	SSIFGLSQPELSQYEY....ASLCQQLGLRELITRHNALPLHRTS...STLILLAVADPTNQAEDDFRF...ATG..LQ	120
NTDB id 1110	NGFG RS09235 WP 003689817.1	ARVFSYSILDLRHYPY....HRVLMGVLTEEQMVVHCVPVFRRG...DKVFFAVSDPTQMPQIQKTVS...AAG..IA	119
NTDB id 1251	GCO85 RS07725 WP 011946523.1	AQNFQVPMPLDINCIDV....GTIPVNLVNEKLIKRRHAMVPLFSRG...TNLYLATDPSKQASLKEIQF...HTG..LN	128
NTDB id 1018	ACIAD RS01685 WP 004920473.1	SLEFGEPLLDLGVFDP....ALFLKDKIDEKLIKQYRIMPLVHRG...HVLVYVATSNPTNTEAMDAIRF...NSK..LK	128
NTDB id 1058	ABD1 RS01615 WP 001274986.1	SAEFAEYPFDLDVYDT....SQIPKDLVDQKLIKLRHILPLIQRG...QILYVATSNPSNIBATDAIRF...NSK..LL	128
consensus		*.....*	

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NTDB id 1028	TT RS08215 WP 011173991.1	VAPAVATEAAITKLTIERFYGKAELSEIAKEFAK.....KQAEEEV..PSPLELD	511
NTDB id 1306	DR RS10060 WP 027479822.1	ILPAVMAEKDIIRLTIERYFGEKGFELKNKELAE.....RNKTQQSQEADLSVAD	508
NTDB id 1227	CJJ81176 RS07050 WP 011812800.1	IDTATADBLKIAKLTNRIRIQEEIKRLSIK.....LRLEWQENHKRDDQSCISQIF	153
NTDB id 1410	SGL RS13950 WP 010873519.1	IRRLVVTQDDFNQLLEQYYAIREEWEAAQEKRDQERALDKLNDLTDIVGSIDMNLGEDKEDVDNALDSNDANQAPVINLV	237
NTDB id 1355	HI 0298 AAC21962.1	VEPILLESQQLKELLQQLTPNQMQVEEQVK.....FYQHQETHFEQED	126
NTDB id 1366	NTHI RS01950 WP 011271972.1	VEPILLESQQLKELLQQLTPHQMQVEEQVK.....FYQHQETHFEQED	126
NTDB id 1384	A4U84 RS08525 WP 010787006.1	IEPVVVIASDELKYLNLALSPEQQPIYEES..L.....AFVEQE.QEQLNLNDP	121
NTDB id 1468	ASU2 RS05090 WP 014991734.1	IEPVLISSDELKYLNLALSPEQQSLYEETE..L.....NYQSPDNLDDLNLQNDP	121
NTDB id 32509	KPN2242 RS03165 WP 004145935.1	IDIECWSQEQMDKRLQA.....QEKQAQLAQNDGPEN	85
NTDB id 1436	BW25113 RS00530 WP 001025145.1	IEITCWTRQQMEGHASR.....TQQTLPVAVQEKHQPKAELL	85
NTDB id 1168	A1552VC RS11070 WP 000957200.1	VELALADHRALQAATRRLYGRSIIQGAANQGKEIS.Q..DELAN.....LVK.VSDDELQSIEDLSQD	186
NTDB id 1401	DSB67 RS12665 WP 010643259.1	VELVLADFRELTAAATRRLYGRSLGQEKSGLKEIN.Q..DELAG.....LVD.IGEDEIENIEDLSQD	186
NTDB id 1293	VP RS12240 WP 005479695.1	VELVLADFRELTAAATRRLYGRSLGQEKSGLKEIN.Q..EELAS.....LVD.VGADEIDNIEDLSQD	186
NTDB id 1110	NGFG RS09235 WP 003689817.1	VELVIVEDDQLAGLLDWVGSRSSTSL..LQEL.....GE.....GQE.EEESHTLYIDNEEAEDGPVPRFI	176
NTDB id 1251	GC085 RS07725 WP 011946523.1	THAIVVETDKLSALIDNLLTAKESQGLSEYVEDS.GDLEGLEI.....SAD..DEDQDIDTATSVTDDAPIVKFI	195
NTDB id 1018	ACIAD RS01685 WP 004920473.1	VEPIIVEHDKLERLLSEHFVEETHFNFDTE...E.LD...LDV.....EVD.PHTTDDDDDEDDKLKD	190
NTDB id 1058	ABD1 RS01615 WP 001274986.1	VEPVIVEHHKLEKVLGGHFAEESSFDFNDE...E.FD...LDV.....NLD.GPTAQEDEEEAPQCD	190
consensus		** **** * ** *	

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NTDB id 1028	TT RS08215 WP 011173991.1	KQVIREAFLQDASDIHIEPRNDVQVRLRIDGALRPYSTL.PKGALNAVISVVKIMGGI	588
NTDB id 1306	DR RS10060 WP 027479822.1	DSIIREAALQDASDIHIEETTEDAVKVRVYRIDGALREQNSF.PKGAAQQIMARKIMGHLDIAE	585
NTDB id 1227	CJJ81176 RS07050 WP 011812800.1	DFLLEHILSFHASDIHIEARNDDALIRFRVDGILREFAIF.EKDLYEALVFHVKFLACLNLAE	230
NTDB id 1410	SGL RS13950 WP 010873519.1	NKILLAKALQEGTSDIHVEPQEETLRIRFRKDCVILNQAFDPLPRKTPAVVARFKIMADM	315
NTDB id 1355	HI 0298 AAC21962.1	NQIFESALQKNASDIHLETLADQFQVRFRIDGVLQPQPLI.SKIFANRISRIKLLAKLDISE	204
NTDB id 1366	NTHI RS01950 WP 011271972.1	NQIFESALQKNASDIHLETLADQFQVRFRIDGVLQPQPLI.SKIFANRISRIKLLAKLDISE	204
NTDB id 1384	A4U84 RS08525 WP 010787006.1	DNLFKFCLAQNASDIHIEPRKQKLIIRLRIDGVLHLYKSL.SIQLASRIISRIKLLAKLDISE	199
NTDB id 1468	ASU2 RS05090 WP 014991734.1	DNLFKFCLQKNASDIHFEPQKEKLQIRLRIDGVLHLYKSL.SFSIANRITRIKLLAKLDISE	199
NTDB id 32509	KPN2242 RS03165 WP 004145935.1	NQILLEQALRQRASDIHIEPTETHLRIRLRVDGVLHALPLL.APELAAPVIARILKVLASLD	162
NTDB id 1436	BW25113 RS00530 WP 001025145.1	TRTLQSALEQRASDIHIEPADNAYRIRLRIDGVLHPLPDV.SPDAGVALTARIKVLGNLDIA	162
NTDB id 1168	A1552VC RS11070 WP 000957200.1	NQVLLDAVRKGASDIHFEPYENQYRIRLRCDGILVETQQP.ASHLSRRLAARIKILSKLDIA	264
NTDB id 1401	DSB67 RS12665 WP 010643259.1	NQILLDAVRKGASDIHFEPYENMYRVRRLRCDGILIEIQQP.PSHLSRRLSARIKILSKLDIA	264
NTDB id 1293	VP RS12240 WP 005479695.1	NQILLDAVRKGASDIHFEPYEKMYRVRRLRCDGILVETQQP.PNHLSRRLSARIKILSKLDIA	264
NTDB id 1110	NGFG RS09235 WP 003689817.1	HKTLSDALRSGASDIHFEPYEHNARIRFRVDGQLREVQQP.PIAVRGQLASRIKIVMSRLDISE	255
NTDB id 1251	GC085 RS07725 WP 011946523.1	NKILLDAIRRGASDIHFEPYEREYRIRYRQDGLHEVATP.PASSRITARIKIVMSNLDISE	273
NTDB id 1018	ACIAD RS01685 WP 004920473.1	NKILLDAIRMSASDIHFEPYEKSYRVRVRVDGVLRLIATP.PLQLATRLASRIKIVMSQMDISE	268
NTDB id 1058	ABD1 RS01615 WP 001274986.1	NKILLDAIRMGASDIHFEPYEKSYRVRVRVDGVLRLQIANP.PLQLANRLASRIKIVMSQMDISE	268
consensus		* ** * * * * ! ! ! ! ! * * * * ! ! ! ! ! * * * * ! ! ! ! ! * * *	

NTDB	id	1028	TT	RS08215	WP	011173991.1	QA	ITRLDEMGVEP	FN	ISAA	LIGVLS	QRLVRRVC	EHCK	VEV	KPD	PETLRRL	GLSE	.....	AE	IQGA	..	RLYK	..	812																																
NTDB	id	1306	DR	RS10060	WP	027479822.1	GA	VTREEMG	IEN	FN	ISAA	VMGVL	AQRLVRRVC	SECK	QPT	NAD	PEVLRRL	GLSE		RD	IRGA	..	NLMR	..	809																															
NTDB	id	1227	CJ	J81176	RS07050	WP	011812800.1	ST	IDRLDM	QAKS	YL	IASA	SLVIA	QRLVRK	LC	PCWCK	QKS	KKHYIE		FEG					443																															
NTDB	id	1410	SGL	RS13950	WP	010873519.1	GA	IARLDEMGVEP	FMV	SGS	LLGV	LAQRLMRK	VTCE	RIAY	HPS	KEELS	SRFGL	SASGDEV	VTFY	KANS	L	SPDEI	HLARQK	554																																
NTDB	id	1355	HI	O298	AAC2162.1		SA	ISRLQL	LG	IQQY	EIKNS	LLVIA	QRLVRK	LC	SK	CGGN	.....	.....	.....	.....	.....	.....	.....	403																																
NTDB	id	1366	NTH	RS01950	WP	011271972.1	SA	ISRLQL	LG	IQQHEI	ENSL	LLVIA	QRLVRK	LC	PK	CGGN	.....	.....	.....	.....	.....	.....	.....	403																																
NTDB	id	1384	A4U84	RS08525	WP	010787006.1	SA	VERLLQL	LG	IQY	EIQNS	LLVIA	QRLVRK	LC	KK	CGV	.....	.....	.....	.....	.....	.....	.....	398																																
NTDB	id	1468	ASU2	RS05090	WP	014991734.1	SA	IERLLQL	GI	KEYE	EIKNS	LQL	IAQRL	LRK	RC	PQ	CGGK	.....	.....	.....	.....	.....	.....	398																																
NTDB	id	32509	KPN	2242	RS03165	WP	004145935.1	ET	ITRLQ	MG	IAR	M	ISSA	SLVIA	QRLVRK	LC	PH	CRN	AGS	AAD		LP		HS	WPRPLPRWQ	381																														
NTDB	id	1436	BW	25113	RS00530	WP	001025145.1	ET	LVRLQ	QM	GVAR	M	ESSA	TLVIA	QRLVRK	LC	PH	CR	Q	GEP	I		IP		DN	WPSPLPHWQ	381																													
NTDB	id	1168	A1552VC	RS11070	WP	000957200.1	ET	IVIRLAN	MG	VEP	FN	LASS	SL	IAQRLAR	RLCK	HK	CI	AV	RPS	ALL	QS	QFA	FP		NEIL		YEAN	486																												
NTDB	id	1401	DSB67	RS12665	WP	010643259.1	ET	IVIRLS	MG	VES	FN	LASS	SL	IAQRLAR	KL	CPY	Q	PPQ	EPNS	QL	QH	IG	I	AN		TEQI		FQAN	485																											
NTDB	id	1293	VP	RS12240	WP	005479695.1	ET	IIRLS	MG	VES	FN	LASS	SL	IAQRLAR	KL	CPY	Q	PPQ	EHTV	QL	QH	LG	I	QT		TDNI		FRAN	485																											
NTDB	id	1110	NGFG	RS09235	WP	003689817.1	AT	ISRLML	MG	VAP	FN	IAS	VS	L	IAQRL	LR	LC	SS	CK	Q	EVER	PS	S	A	L	KEV	CF	TD		ED	LAK	DWKLYR	481																							
NTDB	id	1251	GC085	RS07725	WP	011946523.1	ET	ITNRL	V	MG	I	P	T	FN	IAS	VS	T	L	IAQRLAR	KL	C	N	Q	CK	AV	R	DD	F	T	N	Q	GLIE	L	G	F	KE		AD	V	..	NLKLYK	498														
NTDB	id	1018	ACIAD	RS01685	WP	004920473.1	ET	ITLRL	R	MG	V	AS	FN	I	AT	S	V	N	L	VIA	QRLAR	RL	C	S	Q	CK	R	P	I	Q	V	P	E	R	S	L	L	E	M	G	F	T	P		ED	LAQPE	FQIFE	494								
NTDB	id	1058	ABD1	RS01615	WP	001274986.1	ET	ITLRL	R	MG	V	P	S	FN	I	AT	S	V	N	L	VIA	QRLAR	RL	C	S	Q	CK	I	P	A	D	I	P	K	S	L	L	E	M	G	F	T	E		QD	L	A	H	P	D	R	V	F	Q	..	494
consensus								**	!	*	***	*	*	***	***	***	!	!	!	***	!	*		*																																

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NTDB id 1028 TT RS08215 WP 011173991.1		889
NTDB id 1306 DR RS10060 WP 027479822.1		887
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1	.....	519
NTDB id 1410 SGL RS13950 WP 010873519.1	DTGLESEMRAKRKSALTTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1355 HI 0298 AAC21962.1	NL.....	464
NTDB id 1366 NTHI RS01950 WP 011271972.1	NS.....	464
NTDB id 1384 A4U84 RS08525 WP 010787006.1	E.....	461
NTDB id 1468 ASU2 RS05090 WP 014991734.1	G.....	461
NTDB id 32509 KPN2242 RS03165 WP 004145935.1	PHGD.....	461
NTDB id 1436 BW25113 RS00530 WP 001025145.1	PHGE.....	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