

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSXLTIGDRRLGAALLDQGYLDVSLQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNLDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
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 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
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	SEYFSAKELRAIPFALSEESXYRVAFYBPLSTEEYEDSGFYEPYQTEREYAAATHYPELGLEYMPSCX	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRRLVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
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 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
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	S S SG S SG S KL G E E L L Y G Y I SS L Y Y AL S Q R T G S L G S T L Y S SS S Y E S L Y E XL A E Q S G S F L E S S E G Y P S E S S	0
NTDB id 1028 TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
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 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
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	E E Y L R S DALRY S AVPY S E S S S E V E V Y S DP R H R E S Y S L Y RPX S Y S ML T E P S S Y E E L S S Y P Q R S R L G E S LV Q E G S S	3
NTDB id 1028 TT RS08215 WP 011173991.1	MTS	317
NTDB id 1306 DR RS10060 WP 027479822.1	LLLLRSDALRYGAVPIGFQNGEVEVVLS DPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
NTDB id 1355 HI 0298 AAC21962.1	GSMLRADALRLLAVPVDETEQGVTVLTS DPRKRDPIDALIGRPVQLMLTRPDIERLIEQFYPPQRGLGEQLVQEGTLSR	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 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
consensus		

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NTDB	id	1410	SGL RS13950 WP 010873519.1	SSSSKKSRVAALRNYFSPFGNK	L	VAGGHVDAEQLRQALVQVKKTGRS	L	PPEELKAVTGREL	L	SPEL	L	RQYKKNQLFEL	K	VLY		83
NTDB	id	1028	TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGEIL	L	VELGLARPEDVEEALQKQRRGGGRL	E	DTLVQ..SGKL	R	PEALAQA.....	V	AATQL				388
NTDB	id	1306	DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGEVI	T	TELGFASPDEVDLSALQKQNVGGGRL	E	DTLVQ..SGKL	S	PEMLARS.....	L	AAQL				388
NTDB	id	1355	HI 0298 AAC21962.1	.....		.....	M	TSY.....	A	LH	TQRVTAK.....	N	GVEF			20
NTDB	id	1366	NTHI RS01950 WP 011271972.1	.....		.....	M	TSY.....	A	LH	TQRVTAQ.....	N	GEIF			20
NTDB	id	1468	ASU2 RS05090 WP 014991734.1	.....		.....	M	QY.....	S.....	VCDMN.....	S	QQVF				14
NTDB	id	1384	A4U84 RS08525 WP 010787006.1	.....		.....	M	SQY.....	T.....	ICEQQ.....	T	ERIF				15
NTDB	id	1436	BW25113 RS00530 WP 001025145.1	.....		.....									M	1
NTDB	id	1168	A1552VC RS11070 WP 000957200.1	.....	M	LTNLVAIL	R	QAE LISATQE QAVVTQVSASGTSL	V	PEALL	L	S IFHAQELTEQ.....	L	SHIF		57
NTDB	id	1293	VP RS12240 VP 005479695.1	.....	M	HSNLSTIL	R	QKGLLTFSQEESLIEQVKASGISMP	E	ALLS..SGFFT	S	SELAEH.....	L	SSF		57
NTDB	id	1401	DSB67 RS12665 WP 010643259.1	.....	M	LTNLSTVL	R	QAGILTFSQEESLLEQVKASGISMP	E	ALLS..SGFFQ	S	SHELTEH.....	L	SVF		57
NTDB	id	1110	NGFG RS09235 WP 003689817.1	.....	M	SVGLLRIL	V	QNQVVTVQAEHY.NESQAGKEVL	P	MLFS..DGV	I	SPKS LAAL.....	L	ARVF		56
NTDB	id	1251	GC085 RS07725 WP 011946523.1	.....	M	ALATEEYRLQGIGQL	L	VLEKLLDKTKAIELHLKAAA EKISL	L	QYIVK..NKIL	S	AEQTALT.....	A	AQNF		65
NTDB	id	1018	ACIAD RS01685 WP 004920473.1	.....	M	SAFTTPPKFSGFIRRL	V	EEGYVNAQNM QQALEKAKKFQD	I	VPYLID..NFS	I	SPLTIAEI.....	I	SLEF		65
NTDB	id	1058	ABD1 RS01615 WP 001274986.1		M	SALHTSPKFTGFRRRL	V	E EKHVSAATMQ TALDAAKR AKQDTVAYL	I	ELIE..EVHL	S	PSPLAET.....	I	SAEF		65
consensus					*				*		*		*		* *	

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NTDB	id	1410	SGL	RS13950	WP	010873519.1	GVDSVDPEVAPIATQQMAELIGRFFPLDTCRRF	KFLPLAQQEGDPPS	VLVAMVDPDN	LAAQDELNRILRVKGF	..ELRR	161						
NTDB	id	1028	TT	RS08215	WP	011173991.1	GYPYVDPEEDPPDP....	GAPLLLPEDLCRRYGVFPHRLEG...NRLVL	LMKDPRN	ILALDDVRLALKRKG	LNVEVAPA	460						
NTDB	id	1306	DR	RS10060	WP	027479822.1	CYEFLDPIQNPPDP....	KVALMIPEATARRVVV	PVRLQG...NSLV	VAMKDPRN	VFALDDLKLITG....	KEILPA	455					
NTDB	id	1355	HI	0298	AAC21962.1		TI.....	SPDL....	WERNQQQS	LLRLRYFALPLKEEN...	NRLWLGVDLS	SNLSACETIAFITG....	KPVEPI	79				
NTDB	id	1366	NTHI	RS01950	WP	011271972.1	TI.....	SPDL....	WERNQQQS	LLRLRYFALPLKEEN...	NRLWLGVDLS	SNLSACETIAFITG....	KPVEPI	79				
NTDB	id	1468	ASU2	RS05090	WP	014991734.1	DI.....	SESL....	WQKNCEKH	LLRLRYLAIP	IQEND...DTLWL	AIDDMNNLSACEIFA	FIH....KTIEPV	73				
NTDB	id	1384	A4U84	RS08525	WP	010787006.1	DI.....	SPSR....	WQKNCEEKQ	LLRLRYLAVPVQETE...	HKLWLAVDDEN	NLTACEIFA	FMTH....KQIEPV	74				
NTDB	id	1436	BW25113	RS00530	WP	001025145.1	NIPQLT.....		ALCLRYHGV	LLDASE...EVVHV	AVVDAPSHELL	DAIH	FATT....KRIT	52				
NTDB	id	1168	A1552VC	RS11070	WP	000957200.1	GLPETDL	LSRYDYAN....	LCQQLGLREL	ITRYDALPTAKQG...	NLLLLAVSDPTL	LQAE	EEFRFATG....LQVELA	124				
NTDB	id	1293	VP	RS12240	WP	005479695.1	GLSQPELS	QY EYAS....	LCQQLGLREL	ITRHNALPLHRTP...	STLLAVADPTN	QQAED	DFRFATG....LQVELV	124				
NTDB	id	1401	DSB67	RS12665	WP	010643259.1	GLSCTSLN	QY EYAS....	LCQTLGLRD	ITRHNALPLNRTS...	STLILAVADPTN	LQAE	EDFRFATG....LQVELV	124				
NTDB	id	1110	NGFG	RS09235	WP	003689817.1	SYSILDL	RHYPRHR....	VLMGVLTEE	QMV FHCVPV	FRRG...DKVFF	AVSDPTQMP	QIQKTVSAAG....IAVELV	123				
NTDB	id	1251	GC085	RS07725	WP	011946523.1	GVPM	LDINCIDVGT....	IPVNLVNEK	LKRHAMVPL	FSRG...TNLY	LATDPSKQAS	LKEIQFHTG....LNTHAI	132				
NTDB	id	1018	ACIAD	RS01685	WP	004920473.1	GEPLLD	LGVFDPAL....	FLKDKIDEK	LQKQYRIM	PLVHRG...HVLV	VATSNPTN	TEAMD	AIRFNSK....LKVEPI	132			
NTDB	id	1058	ABD1	RS01615	WP	001274986.1	AEPYFD	LDVYDTSQ....	IPKDLVDQK	LILKHLRIL	PLIQRG...QILY	VATSNPTN	TEAMD	AIRFNSK....LLVEPV	132			
consensus							***					*****					***	

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NTDB id 1410	SGL RS13950 WP 010873519.1	VVTQDDFNQLIEQYYAIREEWAAQEKRDQERALDKLNDLTDIVGSIDMNLGEDKDVDNALDSNDANQAPVINLVNKKIL	241
NTDB id 1028	TT RS08215 WP 011173991.1	VATEAAITTKLIERFYGKAELSEIAKEF.....AK.....KQAEEEV..PSPLELDESAAQKFVKQVI	515
NTDB id 1306	DR RS10060 WP 027479822.1	VMAEKDIIRLIERYFGEKGFEKLNKEL.....AE.....RNKTQQSQEADLSVADESATVQVDSII	512
NTDB id 1355	HI 0298 AAC21962.1	LLESSQLKELLQQLTTPNQMQVEEQVK.....FYQHQETHFEQEDDEPVIRLLNQIF	130
NTDB id 1366	NTHI RS01950 WP 011271972.1	LLESSQLKELLQQLTTPHQMQVEEQVK.....FYQHQETHFEQEDDEPVIRLLNQIF	130
NTDB id 1468	ASU2 RS05090 WP 014991734.1	LISSDELKYLINQLSPEQQSLYEETEL.....NYQSPDNLDLLNQNDPIIQILDNLF	125
NTDB id 1384	A4U84 RS08525 WP 010787006.1	VIASDELKYLINALSPEQQPIYEESSEL.....AFVEQE.QEQLNLNDPIIQLLDNLF	125
NTDB id 1436	BW25113 RS00530 WP 001025145.1	CWTRQQMEGHAS.....RTQQTLPVAVQEKHQPKAELLTRTL	89
NTDB id 1168	A1552VC RS11070 WP 000957200.1	LADHRAALQAAITRRLYGRSIQGAANQGK..E.ISQDELANL.....V.....KVSDDDELQSIEDLSQDDSPVSRFINQVL	190
NTDB id 1293	VP RS12240 WP 005479695.1	LADFRELSTAIRRLYGRSLSHEKSGLK..E.INQEELASL.....V.....DVGADIEDNIEDLSQDESPPVSRFINQIL	190
NTDB id 1401	DSB67 RS12665 WP 010643259.1	LADFRELTAAIRRLYGRSLGQEKSGLK..E.INQDELAGL.....V.....DIGEDEIENIEDLSQDESPPVSRFINQIL	190
NTDB id 1110	NGFG RS09235 WP 003689817.1	IVEDDQLAGLLDWVGSRSTSL..LQEL.....GEG.....Q.....EEEESHTLYIDNEEAEDGPVPRFIHKTL	180
NTDB id 1251	GCO85 RS07725 WP 011946523.1	VVETDKLSALIDNLLTAKESQGLSEYVEDS.GDLEGLEIS.....A.....D.DEDQDIDTATSVTDDAPIVKFVNKIL	199
NTDB id 1018	ACIAD RS01685 WP 004920473.1	IVEHDKLERLLSEHFVEETHFNFDTE...E.LD...LDVE.....V.....DPHTTDDDDDDKLDKDEAPIVKYINKLL	194
NTDB id 1058	ABD1 RS01615 WP 001274986.1	IVEHHKLEKVLGQHFAEESSFDFNDE...E.FD...LDVN.....L.....DGPTAQEDEEEAPQGDDEAPIVKYINKLL	194
consensus		*** * ** *	** **** ** **

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NTDB id 1410	SGL RS13950 WP 010873519.1	AKALQEGTSDIHVEPQEETLRIRFRKDGVLNQAFDPLPRKITPAVVARFKIMADMIAERRSPQDGKIRRIY..QGRKVD	319
NTDB id 1028	TT RS08215 WP 011173991.1	REAFQLQDASDIHIEPRQNDVQVRLRIDGALRPYS.TLPKGALNAVIVSVKIMGGLNIAEKRLPQDGRVRYRE..GAIDVD	592
NTDB id 1306	DR RS10060 WP 027479822.1	REAAALQDASDIHIEETTEDAVKVRYRIDGALREQN.SFPKGAAQIMARLKIMGHLDIAERRVPQDGRVRFKK..GSIDL	589
NTDB id 1355	HI 0298 AAC21962.1	ESALQKNASDIHLETLADQFQVRFRIDGVLQPPQ.LISKIFANRIISRLKLLAKLDISENRLPQDGRFQFKTTT.SDILD	208
NTDB id 1366	NTHI RS01950 WP 011271972.1	ESALQKNASDIHLETLADQFQVRFRIDGVLQPPQ.LISKIFANRIISRLKLLAKLDISENRLPQDGRFQFKTTT.SDILD	208
NTDB id 1468	ASU2 RS05090 WP 014991734.1	KFCIKQNASDIHFEPQKEKLQIRLRIDGVLHIYK.SLSFSIANRIITRLKLLAKLDISETRLPQDQGQFNFKTVT.AETLD	203
NTDB id 1384	A4U84 RS08525 WP 010787006.1	KFCLAQNASDIHIEPRKQKLIIRLRIDGVLHLYK.SLSIQLASRLISRIKLLAKLDISELRQPQDQGQFSFTTAL.ADTLD	203
NTDB id 1436	BW25113 RS00530 WP 001025145.1	QSALEQRASDIHIEPADNAYRIRLRIDGVLHPLP.DVSPDAGVALTARLKVLGNLDIAEHRLLPQDQFTVELA..GNAV	166
NTDB id 1168	A1552VC RS11070 WP 000957200.1	LDAVRKGNASDIHFEPYENQYRIRLRCDGILVETQ.QPASHLSRRLAARIKILSKLDIAERRLPQDGRITKLRLSR.DTAID	268
NTDB id 1293	VP RS12240 WP 005479695.1	LDAVRKGNASDIHFEPYEKMYRVRRLRCDGILVETQ.QPPNHLRRLSARIKILSKLDIAERRLPQDGRITKLRLNQ.DTAID	268
NTDB id 1401	DSB67 RS12665 WP 010643259.1	LDAVRKGNASDIHFEPYENMYRVRRLRCDGILVETQ.QPPSHLSRRLSARIKILSKLDIAERRLPQDGRITKLRLNQ.DTAID	268
NTDB id 1110	NGFG RS09235 WP 003689817.1	SDALRSGASDIHFEPYEHNARIRFRVDGQLREV.V.QPPIAVRGQLASRIKVM SRLDISEKRIPQDGRMQLTFQKGGKPV	259
NTDB id 1251	GCO85 RS07725 WP 011946523.1	LDAIRQGNASDIHFEPYEREYRIRYRQDGLHEVA.TPPASLSSRITARIKVMSNLDISERRIPQDGGFKMKISK.SRAID	277
NTDB id 1018	ACIAD RS01685 WP 004920473.1	IDAIRMSASDIHFEPYEKSYRVRVYRVDGVLRLIA.TPPLQLATRLASRLKVM SQMDISEKRVVPQDGRITKLKMSK.SKTID	272
NTDB id 1058	ABD1 RS01615 WP 001274986.1	IDAIRMGASDLHFEPYEKSYRVRVYRVDGVLRLQIA.NPPLQLANRLASRLKVM SQMDISEKRVVPQDGRITKLKLSK.SKAID	272
consensus		*** *!?!?! *! * ****! !!!!!! * * ** *!?!? *!?!?!?!?! *! *! *! *	**

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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1306 DR RS10060 WP 027479822.1
NTDB id 1355 HI 0298 AAC21962.1
NTDB id 1366 NTHI RS01950 WP 011271972.1
NTDB id 1468 ASU2 RS05090 WP 014991734.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1436 BW25113 RS00530 WP 001025145.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1306 DR RS10060 WP 027479822.1
NTDB id 1355 HI 0298 AAC21962.1
NTDB id 1366 NTHI RS01950 WP 011271972.1
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NTDB id 1384 A4U84 RS08525 WP 010787006.1
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NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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NTDB id 1410	SGL RS13950 WP 010873519.1	RLDEMGVEPFMVS	558
NTDB id 1028	TT RS08215 WP 011173991.1	RLDEMGVEPFNISA	816
NTDB id 1306	DR RS10060 WP 027479822.1	RLEEMGIENFNISA	813
NTDB id 1355	HI 0298 AAC21962.1	RLQQLGIIQQYEIK	405
NTDB id 1366	NTHI RS01950 WP 011271972.1	RLQQLGIIQQHEIE	405
NTDB id 1468	ASU2 RS05090 WP 014991734.1	RLQLGLGIKEYEIK	400
NTDB id 1384	A4U84 RS08525 WP 010787006.1	RLQLGLGIQEYEIQ	400
NTDB id 1436	BW25113 RS00530 WP 001025145.1	RLQQMGGVARWML	385
NTDB id 1168	A1552VC RS11070 WP 000957200.1	RLANMGVEPFNIA	490
NTDB id 1293	VP RS12240 WP 005479695.1	RLSNMGVESFNLAS	489
NTDB id 1401	DSB67 RS12665 WP 010643259.1	RLSNMGVESFNLAS	489
NTDB id 1110	NGFG RS09235 WP 003689817.1	RMLNMGVAPFNIA	485
NTDB id 1251	GCO85 RS07725 WP 011946523.1	RLVNMGITPTFNIA	502
NTDB id 1018	ACIAD RS01685 WP 004920473.1	RLRNMGVIASFNI	498
NTDB id 1058	ABD1 RS01615 WP 001274986.1	RLRNMGVPSFNIAT	498
consensus		!* **!* *** ** *****!!*!***! *	**

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NTDB id 1410	SGL RS13950 WP 010873519.1	Q..KCSGS	635
NTDB id 1028	TT RS08215 WP 011173991.1	E..RCGGT	889
NTDB id 1306	DR RS10060 WP 027479822.1	P..RCGGT	887
NTDB id 1355	HI 0298 AAC21962.1	NSCDCH.QGYRGR	464
NTDB id 1366	NTHI RS01950 WP 011271972.1	NSCDCH.QGYRGR	464
NTDB id 1468	ASU2 RS05090 WP 014991734.1	D..NCY.HGYKGR	461
NTDB id 1384	A4U84 RS08525 WP 010787006.1	D..ECY.QGYRGR	461
NTDB id 1436	BW25113 RS00530 WP 001025145.1	V..HCY.HGFGYGR	461
NTDB id 1168	A1552VC RS11070 WP 000957200.1	N..ECT.GGYSGR	562
NTDB id 1293	VP RS12240 WP 005479695.1	N..ECT.HGYSGR	561
NTDB id 1401	DSB67 RS12665 WP 010643259.1	N..ECT.HGYSGR	561
NTDB id 1110	NGFG RS09235 WP 003689817.1	D..RCRGQ	558
NTDB id 1251	GCO85 RS07725 WP 011946523.1	E..QCT.SGYRGR	574
NTDB id 1018	ACIAD RS01685 WP 004920473.1	H..DCR.EGYKGR	570
NTDB id 1058	ABD1 RS01615 WP 001274986.1	L..ECR.EGYKGR	570
consensus		! !*!!****** * *	** **

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NTDB id 1410 SGL RS13950 WP 010873519.1	ESEMRAKRKSALTCTRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1306 DR RS10060 WP 027479822.1	.....	887
NTDB id 1355 HI 0298 AAC21962.1	.....	464
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	464
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	461
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	461
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	461
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	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