

NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNLDQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
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 50335 SMKPO3 RS20370 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 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSEEEVDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
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 50335	SMKP03 RS20370 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			

logo

NTDB id 1028	TT RS08215 WP 011173991.1	SGEGQKDKLKLGE LLLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLG ERLLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFGHPGEEVL	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 50335	SMKP03 RS20370 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			

logo

NTDB id 1028	TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFY LALPQAW EELFRRAYPQKNRLGEVLVQEGKLSR	317
NTDB id 1306	DR RS10060 WP 027479822.1	GSMLRADALRLLAVPVDETEQGVTVLTSDPRKRPDIDALIGRPVQLMLTRPDIERLIEQFYPQRGR LGEQLVQEGT 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 50335	SMKP03 RS20370 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			

logo

NTDB id 1028	TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGEIIVELGLARPEDVEEALQKQRRGGGRLEDTVQS..GKLR.PEALQAQAAAAAAAV	384
NTDB id 1306	DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGEVITELGFASPDEVDLSALQKQNVGGGRLEDTVQS..GKLS.PEMLARSAAAAAAL	384
NTDB id 1227	CJJ81176 RS07050 WP 011812800.1	ME.....SRMDKIFQAYIDN...EISLDEICTKFNITSWDFFKKL	37
NTDB id 1410	SGL RS13950 WP 010873519.1	SSSSKKSRAVALRNYFSPFGNKIVAGGHVDAEQLRQALVQVKKTGRSPPEELKAVTGREISS.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 50335	SMKP03 RS20370 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	MLTNLSTVIRQAGILTFSSQEESSLLEQVKASGISMPEALLSS..GFFQ.SHEITEH.....L	53
NTDB id 1293	VP RS12240 WP 005479695.1	MHSNLSTIRQKGLLTFSQEESSLIEQVKASGISMPEALLSS..GFFT.SSELAEH.....L	53
NTDB id 1110	NGFG RS09235 WP 003689817.1	MSVGLLRILVQNQVVVTEQAHHYY.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		*.....*	

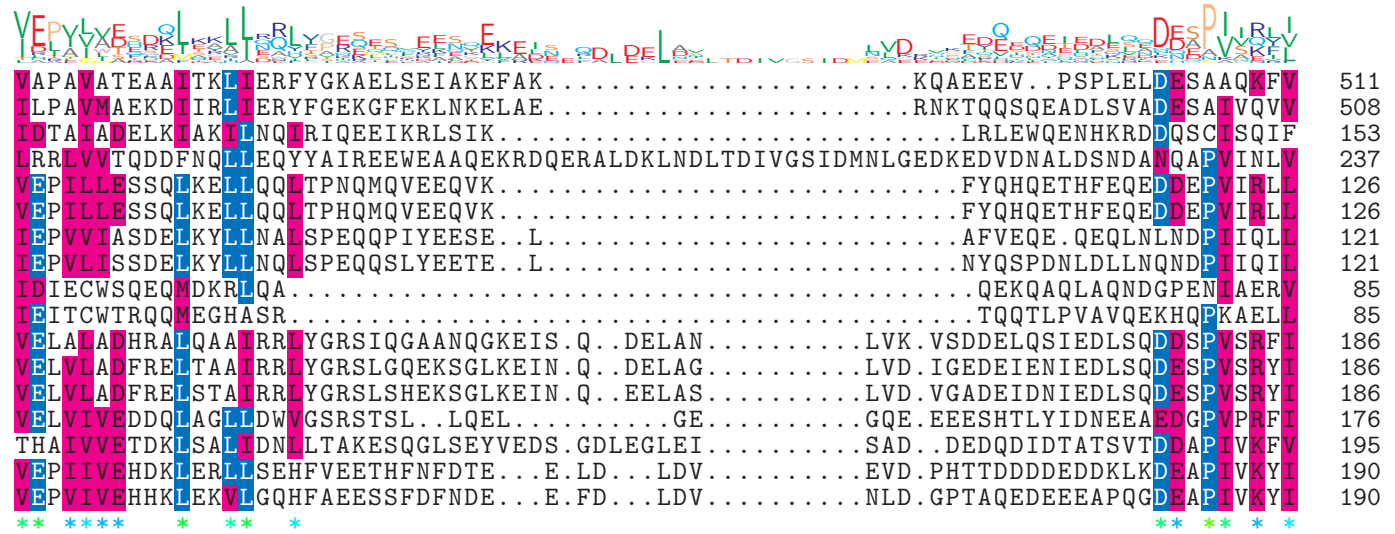
logo

NTDB id 1028	TT RS08215 WP 011173991.1	ATQLGYPYVDPEEDPP....DPGAPLLLPEDLCRYGVFPHRLEG...NRIVILMKDPRNIALLDVRLALKRKGLNVE	456
NTDB id 1306	DR RS10060 WP 027479822.1	AAQLGYEFLDPIQNPP....DPKVALMIPEATARRYVVVPRLQG...NSLVVANKDPRNVFALDDLKLITG....KE	451
NTDB id 1227	CJJ81176 RS07050 WP 011812800.1	ANFCNLHFVDLDE.....DNDFIYEGIPFSLILKFKFLILKNND...GFMIRSKPCSLELLEQVKTF..MIC..EK	102
NTDB id 1410	SGL RS13950 WP 010873519.1	KVLVGVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAVVDDPNLAAQDELNRILRVKG..FE	157
NTDB id 1355	HI 0298 AAC21962.1	GEVF.....T...ISP....DLWERNQQQSSLLRLRYFALPLKEEN...NRLWLGVDSLSNLSACETIAF...ITG..KP	75
NTDB id 1366	NTHI RS01950 WP 011271972.1	GEIF.....T...ISP....DLWERNQQQSSLLRLRYFALPLKEEN...NRLWLGVDSLSNLSACETIAF...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 50335	SMKP03 RS20370 WP 004145935.1	MKTEQLIPLCRRYHAMLHLSDE...QTISIADVNTPPAELMEARF...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	AQNFGVPMLDINCIDV....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		*.....*	

```

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1306 DR RS10060 WP 027479822.1
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1355 HI 0298 AAC21962.1
NTDB id 1366 NTHI RS01950 WP 011271972.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1468 ASU2 RS05090 WP 014991734.1
NTDB id 50335 SMKPO3 RS20370 WP 004145935.1
NTDB id 1436 BW25113 RS00530 WP 001025145.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
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 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

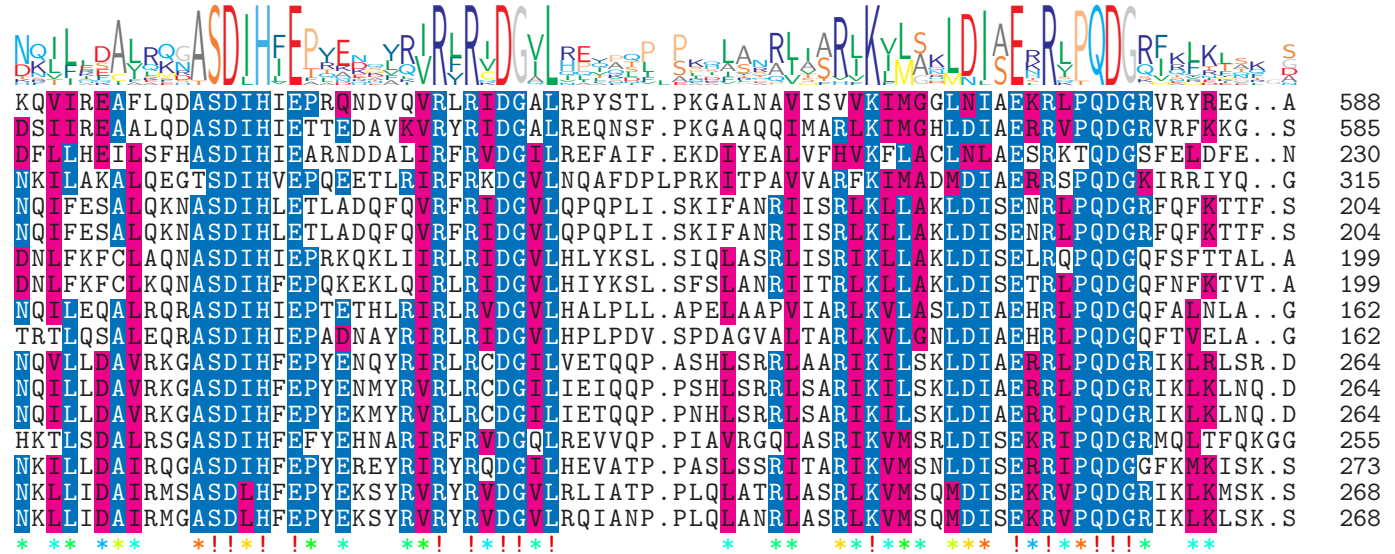
```



```

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1306 DR RS10060 WP 027479822.1
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1355 HI 0298 AAC21962.1
NTDB id 1366 NTHI RS01950 WP 011271972.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1468 ASU2 RS05090 WP 014991734.1
NTDB id 50335 SMKPO3 RS20370 WP 004145935.1
NTDB id 1436 BW25113 RS00530 WP 001025145.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
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 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

```



logo

NTDB id 1028	TT RS08215 WP 011173991.1	QATTRLIDEMGV	EPFNISAA	LIGVLSQRLVRRV	CEHCKVEV	.KDPETLRRRL	CLSE	.....	AEIQGA	.RLYK..	812
NTDB id 1306	DR RS10060 WP 027479822.1	GAVTRLEEMGI	ENFNISAA	VMGVLAQRLVRRV	CSECKQPT	.NADPEVLRRRL	CISE	.....	RDIRGA	.NLMR..	809
NTDB id 1227	CJJ81176 RS07050 WP 011812800.1	STIDRLDMQAK	SYLIASALS	LVIAQRLVRKLC	PCWCKQKSKKH	YIE.....	FEG	.....	EFFE	.....	443
NTDB id 1410	SGL RS13950 WP 010873519.1	GATARLIDEMG	VEPFMVSGS	LLGVLAQRLMRKV	CTECHIA	.HPSKEELSRF	CLSASG	DEVVTFYKAN	SPDEIHLAR	QK	554
NTDB id 1355	HI 0298 AAC21962.1	SATSRLLQQL	GIQQYEIKNS	LLLVIAQRLVRKLC	SKCGGN	.....					403
NTDB id 1366	NTHI RS01950 WP 011271972.1	SATSRLLQQL	GIQQHEIENS	LLLVIAQRLVRKLC	CPKCGGN	.....					403
NTDB id 1384	A4U84 RS08525 WP 010787006.1	SAVERLLQL	GIQEYEQNS	LLLVIAQRLVRKLC	CKKCGV	.....					398
NTDB id 1468	ASU2 RS05090 WP 014991734.1	SATSRLLQQL	GIQEYEQNS	LLLVIAQRLVRKLC	CPKCGGK	.....					398
NTDB id 50335	SMKP03 RS20370 WP 004145935.1	ETLTRLLQCM	GIARWMISSA	LSLVIAQRLVRKLC	PHCHRNAGS	AAD.....	LP	.....	HSWPRPLPR	WQ..	381
NTDB id 1436	BW25113 RS00530 WP 001025145.1	ETLVRLQCM	GVARWMISSA	TLVIAQRLVRKLC	PHCHRRQQG	GEPIH.....	IP	.....	DNVWPSPLP	HWQ..	381
NTDB id 1168	A1552VC RS11070 WP 000957200.1	ETVIRLANMG	VEPFNLIASS	LSLVIAQRLVRKLC	PHCHCKIA	.RPSALLQSQ	FAFQP	.....	NEIL....	YEAN..	486
NTDB id 1401	DSB67 RS12665 WP 010643259.1	ETVIRLSNM	GVESFNLIASS	LSLVIAQRLVRKLC	PHYCHQPP	.EPNSQLQH	.ICIAN	.....	TEQI....	FQAN..	485
NTDB id 1293	VP RS12240 WP 005479695.1	ETIIRLSNM	GVESFNLIASS	LSLVIAQRLVRKLC	PHYCHQPP	.EHTVQLQH	.LCIQT	.....	TDNI....	FRAN..	485
NTDB id 1110	NGFG RS09235 WP 003689817.1	ATLSRMLNM	GVAPFNIASS	SVTLVIAQRLVRKLC	CSCKQEVERP	PSALKEVG	FTD	.....	EDLAK	DWKLYR..	481
NTDB id 1251	GC085 RS07725 WP 011946523.1	ETLNLRLVM	MGIPTFNIA	SVTLVIAQRLVRKLC	CSCKAVRDD	FTNQGLIEL	CFKE	.....	ADLV..	NLKLYK..	498
NTDB id 1018	ACIAD RS01685 WP 004920473.1	ETLTRLRNM	GVASFNIA	SVTLVIAQRLVRKLC	CSCKWRPI	.QVPERSLLE	MGFTP	.....	EDLAQPE	FQIFE..	494
NTDB id 1058	ABD1 RS01615 WP 001274986.1	ETLTRLRNM	GVPSFNIA	SVTLVIAQRLVRKLC	CSCKIPA	.DIPKQSLLE	MGFTE	.....	QDLAHPD	FRVFQ..	494
consensus		***!* **** * * *** *****!!*!***! * *									

logo

NTDB id 1028	TT RS08215 WP 011173991.1	GMGCE..RCGGTGYKGRYA	THELLVVDDEIRHATVAGKSATEIKEI	AR.RKCMKTLREDGLYKAL	QCITTL	EEVLARTIE	889									
NTDB id 1306	DR RS10060 WP 027479822.1	GTGCP..RCGGTGYKGRMG	IHELMVDDSLRRTIGAGRPAAEIRDVALGES	CLRS	LRQDCIEKAL	QCITTL	EEVLAVTAS	887								
NTDB id 1227	CJJ81176 RS07050 WP 011812800.1	PKGCE..RCHHS	CFRGRELIAECLEINEDLACATRENQDKTILMELAK	.KYGFQTMFEQGLK	KAKEGLT	SIDELLRV	VR.	519								
NTDB id 1410	SGL RS13950 WP 010873519.1	GNLCQ..KCSGS	GYKGRVGVYEV	MRNSERIAELINQGATTDRIKDCAV	.EEGMITLLAYS	LNVLQEGY	TLLEEVERV	TFT	631							
NTDB id 1355	HI 0298 AAC21962.1	..LANSCDCH.QCYRGRIG	VYQFLHWQQN.....DY.....	QTD	FKNLRASGLEKVS	SGCIT	DEKEIERV	IGK	462							
NTDB id 1366	NTHI RS01950 WP 011271972.1	..LINS	CDCH.QCYRGRIG	VYQFLHWQQN.....GY.....	QTD	FENLR	ESGLEKVS	SGCIT	DEKEIERV	IGK	462					
NTDB id 1384	A4U84 RS08525 WP 010787006.1	..GCD..ECY.QCYRGRIG	VYQCLSR	TAK.....KFDKQTA	.YLD	FSSLR	ESAKQK	EBQQL	TNETE	VD	RV	IGY	460			
NTDB id 1468	ASU2 RS05090 WP 014991734.1	..GCD..NCY.HGYKGR	TGYQLLAKQ	GK.....FFEKSTA	.YLDYD	NLRASAEQKLA	ANIT	TVDE	VKR	VG	LD	460				
NTDB id 50335	SMKP03 RS20370 WP 004145935.1	AAGCE..HCY.HGYGR	LALFEVLP	VPVTPGIRQGT	VQGLNAIE	.ESLAR	.AAG	MMILF	ESGCQ	ATE	QGLT	SL	EEV	RVLGI	457	
NTDB id 1436	BW25113 RS00530 WP 001025145.1	APGCV..HCY.HGFYGR	TALFEVLP	IPVIRQLIS	ANTDVES	LETHAR	.QAC	MRTLF	ENGCL	AVE	QCIT	TF	BE	IRV	IGM	457
NTDB id 1168	A1552VC RS11070 WP 000957200.1	AAGCN..ECT.GCYSGR	VGYEVM	MAFNTE	LAEATMQR	ASIHQIER	LAK.ANC	MQTLQ	ESGLEK	LE	EGIT	SFA	EL	QRV	LYF	562
NTDB id 1401	DSB67 RS12665 WP 010643259.1	PDGCN..ECT.HGYSGR	TGYEVM	KFDES	LSEALIKG	ASVHE	EKLAI.ANC	MQTLQ	MSGLEK	LKQ	GITS	FR	EL	QRV	LYF	561
NTDB id 1293	VP RS12240 WP 005479695.1	PDGCN..ECT.HGYSGR	TGYEVM	RFDES	LSEALIKG	ASVHE	EKLAI.ANC	MSTLQ	MSGLEK	LKQ	GITS	SF	SE	QRV	LYF	561
NTDB id 1110	NGFG RS09235 WP 003689817.1	AVGCD..RCRGQGYKGR	ACVYEV	MPISEEMQRVIMN	NGTE	VGLD	VAY.KEC	MVDL	RRAG	LKIM	MQ	GITS	SL	EEV	TANTND	558
NTDB id 1251	GC085 RS07725 WP 011946523.1	AVGCE..QCT.SGYRGR	VCLFEVLP	MTKELGQLIMSGGNS	LDLKL	AAQ.SEC	MLTIF	QSGLEK	VKE	GIT	T	EEV	NR	VTVD	574	
NTDB id 1018	ACIAD RS01685 WP 004920473.1	PVGCH..DCR.EGYKGR	VGYEVM	KITPEISKIIM	EDGNA	LEAATAE	.TLGFNN	LRRSCL	KKV	MQ	CVT	SL	Q	ENRVTSE	570	
NTDB id 1058	ABD1 RS01615 WP 001274986.1	PVGCL..ECR.EGYKGR	VGYEVM	KVTPPEISKIIM	EDGNA	LEAASE	.KLGFNN	LRRSCL	KKV	MQ	CVT	SL	Q	ENRVTSE	570	
consensus		**	!	!*!!	*!!!!*	*	*	*	*	*	*	*	*	*	*	*

logo

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 50335 SMKPO3 RS20370 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