

NTDB id	595 KW2 RS08725 WP 021037687.1	MEKILDKLKEYWKIMLLIVVQALIAGGIFYIFTNSPKPAETLSVENLSSSSTKSSVSXKFNSSSSEKNKNEIMVDLKGAVAK	80
NTDB id	1014 ACIAD RS13855 WP 004924483.1	MSIRHFFTFWFATLLTLFSMQ.....	21
NTDB id	1362 HI 1008 AAC22669.1	MKTLFTSVV..LCGA.....	13
NTDB id	1054588 BCU92 RS03940 WP 010439527.1	MRTIYSTLLLS..FL.....	13
NTDB id	1159 ABDM36 RS04765 WP 001166105.1	MQIKTKIVTLLFSLCLP.....	17
NTDB id	1150 A1552VC RS08580 WP 001166105.1	MQIKTKIVTLLFSLCLP.....	17
NTDB id	1395 DSB67 RS04445 WP 010649155.1	MKWMLTLCLL.....	10
NTDB id	1294 VP RS04495 WP 021449594.1	MKWILLTLCLV.....	10
consensus		**** * * * * *	

NTDB id 595 KW2 RS08725 WP 021037687.1	PNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSSESTDSPTGSSVSNQ.ISTTSGPKVNI	159
NTDB id 1014 ACTAD RS13855 WP 004924483.1	IVFAQGFDQQYDAWKTQQK..AH.....DTRLNSSA.....SHHSLSKPTQQSGTGKVN	70
NTDB id 1362 HI 1008 AAC22669.1	LVVSSSFEEKATXQTAQ.....SV.....VTTQAEAQVAPAVVSDKLNI	53
NTDB id 1054588 BCU92 RS03940 WP 010439527.1	ITLSAGVFADSPTK.....AEL.YDGIETITVNI	40
NTDB id 1159 ABDM36 RS04765 WP 001166105.1	TLPLLNAEETAPA.....AQV.EEGIVITVNI	44
NTDB id 1150 A1552VC RS08580 WP 001166105.1	TLPLLNAEETAPA.....AQV.EEGIVITVNI	44
NTDB id 1395 DSB67 RS04445 WP 010649155.1	TLAPMSWAE.TKTK.....ADK.YEGIEITVNV	36
NTDB id 1294 VP RS04495 WP 021449594.1	VFAPLSLA..DTK.....ADK.YEGIEITVNI	35
consensus	*** * ** *	

NTDB id	595	KW2	RS08725	WP	021037687.1	NKADLT	ELQK	LT	GIGQ	KKAQD	LIDF	RMKNG	D	FKSIE	DLGKV	SFGDKT	LEKLK	DETSI	D		218
NTDB id	1014	ACIAD	RS13855	WP	004924483.1	NSATA	KELQQ	LHC	VGEK	KALA	I	VBYR	QQYQ	GKFASV	DDLQ	KVKVG	IGPKFI	EKNR	DRLA	I	128
NTDB id	1362	HI	1008	AAC22669.1	NTATASE	IKSLSL	TG	GAKKA	E	IVQY	REKHG	NFXNAE	QLLEV	VQGIG	KATLE	KNRDR	I	F		112	
NTDB id	1054588	BCU92	RS03940	WP	010439527.1	NKATAEELS	SLTV	CGDK	KKAQE	I	VDYR	DKHGA	FTKPSD	LLVN	VKGIGEAT	VEKNR	ERIQL			99	
NTDB id	1159	ABDM36	RS04765	WP	001166105.1	NTASAEEL	LATL	LK	GIGL	KKAQA	I	VDYREAN	GPFTHI	DDLTN	VKGIGEAT	VRNNA	ARI	L		103	
NTDB id	1150	A1552VC	RS08580	WP	001166105.1	NTASAEEL	LATL	LK	GIGL	KKAQA	I	VDYREAN	GPFTHI	DDLTN	VKGIGEAT	VRNNA	ARI	L		103	
NTDB id	1395	DSB67	RS04445	WP	010649155.1	NSATAQE	IATLL	L	GIGEK	KKAQS	I	VDYRNEHG	FPKTAAD	DLTK	VKGIGEAT	VRKNE	EDRI	L		95	
NTDB id	1294	VP	RS04495	WP	021449594.1	NTASAEEI	ATMLK	L	GIGEC	KKAQS	I	VDYRTEH	GPFKTAAD	DLTN	VKGIGEAT	IKKNE	EDRI	L		94	
consensus						!	*	!	*	*	!	*	!	*	!	*	!	*	!	*	

- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved