

NTDB id	Accession	Protein	Score
NTDB id 1249	GC085 RS04230 WP 010946546.1		0
NTDB id 1272	LPP RS04360 WP 010946546.1		0
NTDB id 595	KW2 RS08725 WP 021037687.1	...MEKI...LDKLKEYW[KIM][LLVVCALIAGGIFY][FTNSP...][KPA][ETLSVENLSSSSSTKSSVS...][KFNSSSSSEKNKNEI]	70
NTDB id 105	BSU 25590 NP 390437.1	MNWLNQH[KKA][IILAASAAVFTAIM][IFLATG...][KNKE...][PVKQAVPT...][ETENTVVKQEANNDESNETI]	62
NTDB id 36	MW RS08230 WP 001793467.1	MVLLYQFLLRYKDFLTQW[KLY][IISAVVLIMVLIGF][IFWRQDDYTS][RNFENKDNALKQSTSENSSLSKVEDVQVKDGDNSKNKGPV]	85
NTDB id 20	SA RS08005 WP 001802022.1	MVLLYQFLLRYKDFLTQW[KLY][IISAVVLIMVLIGF][IFWRQDDYTS][RNFENKDTALKQSTSENNSLSKLEDVQVKDGDNSKNKGPV]	85
NTDB id 1242	Cj0011c YP 002343483.1		0
consensus			
		* ** ** *	

NTDB id 1249	GC085 RS04230 WP 010946546.1	MKARLIAIL..LSFIVIPFSSQAENEPQKTP.....AKQVLVKG	37
NTDB id 1272	LPP RS04360 WP 010946546.1	MKARLIAIL..LSFIVIPFSSQAENEPQKTP.....AKQVLVKG	37
NTDB id 595	KW2 RS08725 WP 021037687.1	MVDLKGAVAKPNVYQISSDERLVLDLIRQAGGFTDQADQKSINLSAKLKDEEVIYPKVGESSSSESTDSPTGSVSNNQISTTSGP	155
NTDB id 105	BSU 25590 NP 390437.1	VIDIKGAVQHGPVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAELIQDGTVVYIPKKGETAVQQ...GGGGSVQSDG..GKGA	142
NTDB id 36	MW RS08230 WP 001793467.1	YVDVKGAVKHNPVYKMITSKDRVVDLLDKAQ.LLEDADVSQLNSEKLTDQKMIIFIPHKGQKNVEPQ...IGVNSVHVKNNGTNNT	166
NTDB id 20	SA RS08005 WP 001802022.1	YVDVKGAVKHNPVYKMITSKDRVVDLLDKAQ.LLEDADVSRINLSEKLTQKMIIFIPHKGQKNVEPQ...IEVNSVHVKNNGTNNT	166
NTDB id 1242	Cj0011c YP 002343483.1	MKKLLFI.....FALTAFLF	17
consensus		***** * * * * * * * * * * * * * * * * *	

NTDB id 1249 GC085 RS04230 WP 010946546.1	KINLNTADVYSLTG	SFKGIGKKRAEAITAYRENHQ	CFKSLLEELAEVKGIGQRFV	DKNREKLKEIFVIN	105
NTDB id 1272 LPP RS04360 WP 010946546.1	KINLNTADVYSLTG	SFKGIGKKRAEAITAYRENHQ	CFKSLLEELAEVKGIGQRFV	DKNREKLKEIFVIN	105
NTDB id 595 KW2 RS08725 WP 021037687.1	KVNINKADLTTELQ	KLTIGGKQAQDIDFRMKNQDFKSIDL	GKVSFGDKTLTEK	KDEISID	218
NTDB id 105 BSU 25590 NP 390437.1	LVNINTATLTTELQ	GISGVGPSKABAIAYREENGRFQ	TIEDITKVSIGEKSEK	KSSITVK	205
NTDB id 36 MW RS08230 WP 001793467.1	KVNLTASVSELM	SVPCVQAKANAIVEYRNQQGAFQE	IDDLKVKVGFSGKTFDKL	KSYFTI	228
NTDB id 20 SA RS08005 WP 001802022.1	KVNLTASVSELM	SVPCVQAKANAIVEYRNQQGAFQE	IDDLKVKVGFSGKTFDKL	KSYFTI	228
NTDB id 1242 Cj0011c YP 002343483.1	AVNINTATLTTELK	SLNGIGEAKAIALEYRKEANFTSIDL	LKVKVGIDKLFEKI	KNDITIE	79
consensus	***!*	*!*	*!*	*!*	***

- X non conserved
- X similar
- X >50% conserved