

NTDB id	1204 PSJM300 03935 AFN76865.1	MKPVKSSCRGFSLIELMIVVAIIGILAATAIPAYQNYTVRS	TAAASALAEITPAKAAFEQ.AISEGHTPSLVSSLPG	75
NTDB id	1119 NGFG RS11465 WP 017147169.1	MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKW	PENNTSAGV	73
NTDB id	1191 AAC28468.1 484..945()	MLKKVKQGFTLIELMIVIAIIGILAATAIPAYQDYTARAQATEGFKATAGLTQLGWADRGRSF	PNAALVAG	74
NTDB id	353036 E4T54 RS04560 WP 028385927.1	MKQKGFTLIELMIVIAIIGILAAIAVPARYRDYTVRARVMESGLNLATAAKTSVV	EAAQTAGGLEAITAENIG	71
NTDB id	1424 RS RS02795 WP 011000517.1	MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAALVS	ENANAQSLSV.....	74
NTDB id	1002 ACIAD RS15100 WP 004923779.1	MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAC	GALVAGTPSTAG	72
NTDB id	1258 GC085 RS09745 WP 014844212.1	MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTI	RARVTEGLTLADS AKLAVSETAITNNALPATQAATCY	71
NTDB id	1274 LPP RS09530 WP 011214168.1	MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTI	RARVTEGLTLADS AKLAVSETAITNNALPATQAATCY	71
consensus		**!! ! ! ! ! ! ! ! !* ! ! ! ! ! !	* ***** ** *** *	*

NTDB id 1204 PSJM300 03935 AFN76865.1	FIGI.....GAS.TNYCT..VTLIATATGSITCTTQN.GMPDRFNKGTITLAR.....TTDGLWDCISD	130
NTDB id 1119 NGFG RS11465 WP 017147169.1	A.....SPPTDIKGYVK...EVEVKNGVVTATMLSSGVNNEIKGKKLSL.....WGRRENGSVKWFCCGQP	131
NTDB id 1191 AAC28468.1 484..945()	NVIFDSANGLDGKYFAPGGVTVPDGTAINIAFDAG...ANAGKMTITPTVI.....AASQISITWTCAPG	138
NTDB id 353036 E4T54 RS04560 WP 028385927.1	YTFS.....GATENV.KGITVA...PKGTGITIRMQPV....AMDVELLITPV.....ESPRSGALTWRCSVK	127
NTDB id 1424 RS RS02795 WP 011000517.1	GSSVF...TPTKNV..ANLTLAGTGTVPQGITVITYTT....AAGGGTALVPTAAGTALPVSSAPSGPIMWTCYAQ	141
NTDB id 1002 ACIAD RS15100 WP 004923779.1	SSCVGVQEISASNATTNV..AT..ATCGASSAGQIIIVTMDTT...KAKGANITLTP.....TYASGAVTWKCTTT	135
NTDB id 1258 GCO85 RS09745 WP 014844212.1	V.....SPAATPNV..QS...TAIG..ANGVITITYTA....AAGGGTITIMTPT.....LQANGDVWTCTGG	123
NTDB id 1274 LPP RS09530 WP 011214168.1	V.....SPAATPNV..AS...TAIG..ANGVITITYTA....AAGGGTIVMTPT.....LQANGDVWTCTGG	123
consensus	*** ** * *	! **** * * * * *

NTDB id 1204	PSJM300 03935	AFN76865.1	LDSRYKPGKCL.....	141
NTDB id 1119	NGFG RS11465	WP 017147169.1	VTRADDDTVADAKDGKEIDTKHL PSTCRDKASDAK	166
NTDB id 1191	AAC28468.1	484..945()	AAN.....GIETRLPTSCQ*.....	153
NTDB id 353036	E4T54 RS04560	WP 028385927.1	SP.....EENRYVPQMCRRVSDLNAS	147
NTDB id 1424	RS RS02795	WP 011000517.1	NKAQAASSVA.PSGTMSLAAKYAPAECR.....	168
NTDB id 1002	ACIAD RS15100	WP 004923779.1	S.DKKYVPSECRG.....	147
NTDB id 1258	GC085 RS09745	WP 014844212.1	TLAKYRPASCRP.....	136
NTDB id 1274	LPP RS09530	WP 011214168.1	TLAKYRPASCRP.....	136
consensus			** ** ! ! **	

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