

[illegible]

NTDB	id	1354	HI	0299	AAC21963.1	I.....AADIK.....TAKGYVASVITQSGGITVKGNGTLANMEY....ILQAKGNAAAGVTWTT	129
NTDB	id	1184	GTF74	RS02335	WP 000649326.1	GF...T...RLGTVEDMGDGKIVIAPTASGALGVTIKYTFDA....GVVSSSKIQL.....ARDANGLWTC	133
NTDB	id	1167	A1552VC	RS11065	WP 000649326.1	GF...T...RLGTVEDMGDGKIVIAPTASGALGVTIKYTFDA....GVVSSSKIQL.....ARDANGLWTC	133
NTDB	id	1160	ABDM36	RS02330	WP 000649326.1	GF...T...RLGTVEDMGDGKIVIAPTASGALGVTIKYTFDA....GVVSSSKIQL.....ARDANGLWTC	133
NTDB	id	1197	PSJM300	03940	AFN76866.1	YI.....GITDTSYCDV.....DLDTAADGHIE.CTAKGGNACKFDGKTITLNRATAD.....GEWSC	125
NTDB	id	1204	PSJM300	03935	AFN76865.1	FI....GIGASTNYCTV.....TLIAATATGSIT.CTTQNGMPDRFNCKTITLARTTD.....GLWDC	127
NTDB	id	1119	NGFG	RS11465	WP 017147169.1	A.....SPPTDIKGGKYVKEVE...VKNGVVTATMLSSGVNNEIKGKKLSLWG.....RRENGSVKWFC	128
NTDB	id	1191	AAC28468.1	484..945()		NV.....IFDSANGLDGKYFAPGGVTVTPDTCAINIAFDA....CANAGKMTITPTVI.....AASGQISTWTC	135
NTDB	id	1424	RSI	020795	WP 011000517.1	S.....VFTPTKNV..ANLTIAGT..GTVPQG..IT.VTYYT...TAAGGTLALVPTAAGTALPVSSAPSGPIMWTC	138
NTDB	id	1002	ACIAD	RS15100	WP 004923779.1	SSCVGVQEISASNATTNV..ATATCG....ASSAGQIIVTMDT...TKAKGANITLTPTYA.....SGAVTWKC	132
NTDB	id	229540	CA929	RS05115	WP 027227779.1	T.....SPAPTINV..ASTAIG....N..QGIIT.ITYT...ANAGNGTITMVPITLD.....ATGRILTWDC	121
NTDB	id	1274	LPP	RS09530	WP 011214168.1	V.....SPAATPNV..ASTAIG....A..NGVIT.ITYT...AAAGGGTIVMTPTLQ.....ANGD.VTWTC	120
NTDB	id	1258	GC085	RS09745	WP 014844212.1	V.....SPAATPNV..QSLAIG....A..NGVIT.ITYT...AAAGGGTIVMTPTLQ.....ANGD.VTWTC	120
consensus						* * * * ! * * * *	

NTDB id 1354	HI 0299 AAC21963.1	TCKG.....	TDASLFPANFCGSVTK..	149
NTDB id 1184	GTF74 RS02335 WP 000649326.1	STT.....	VTSEIAPKGCCTAGATIN.	153
NTDB id 1167	A1552VC RS11065 WP 000649326.1	STT.....	VTSEIAPKGCCTAGATIN.	153
NTDB id 1160	ABDM36 RS02330 WP 000649326.1	STT.....	VTSEIAPKGCCTAGATIN.	153
NTDB id 1197	PSJM300 03940 AFN76866.1	AST.....	LDAYKYPGKCS.....	139
NTDB id 1204	PSJM300 03935 AFN76865.1	TSD.....	LDSRYKYPGKCL.....	141
NTDB id 1119	NGFG RS11465 WP 017147169.1	GQPVTRADDDTVADAKDGKE	IDTKHLPSTCRDKASDAK	166
NTDB id 1191	AAC28468.1 484..945()	APGAANG.....	IETRLRLPTSCQ*.....	153
NTDB id 1424	RS RS02795 WP 011000517.1	YAQNKAQAASSV.APSGTMS	LAAKYAPAECR.....	168
NTDB id 1002	ACIAD RS15100 WP 004923779.1	TTT.....	SDKKYVPSECRG.....	147
NTDB id 229540	CA929 RS05115 WP 027227779.1	TGG.....	TLISKYRPAYCRP.....	137
NTDB id 1274	LPP RS09530 WP 011214168.1	TGG.....	TLLAKYRPASCRP.....	136
NTDB id 1258	GC085 RS09745 WP 014844212.1	TGG.....	TLLAKYRPASCRP.....	136
consensus		*.....*	*.....!	*.....

 non conserved
 similar
 $\geq 50\%$ conserved