

[illegible]

NTDB id 1354	HI 0299 AAC21963.1	CTGGKNCIAAD.IKTAKGYVASVI.....TQSGGITVVKNGNT.....LANMEYILQA.....KGNAA	123
NTDB id 1191	AAC28468.1 484..945()	NVIFDSA.....NGLDGGKYFAPGGVTV.TPDTGAINIAFDAGA.....NAGKMTITPTV.....IAASGQ	129
NTDB id 1079	FDQ49 RS11140 WP 022575996.1	T.AADKVGYSYCDAE.IG.GTAPNCTITYTFKSS.....GVSNKLTSTKIVMNVSE.....TG	120
NTDB id 1197	PSJM300 03940 AFN76866.1	GYIGIT....DSTSYCD.....VDLDTAADGHIECT.....AKGGNAGKFDGKTTILNR.....TA	119
NTDB id 304992	DV114 RS07730 WP 114926326.1	CVAAA.DKITGKYVEKVNIGGTGVEDGVITATMKTS.....NVNAALSCKTLTLTPKASVDAT.SSANNPG	135
NTDB id 1109	OK783 RS10670 WP 157147416.1	CVASA.STIKGKYVQKVE.....VAKGVVTAQMAST.....GVNKEIQDKKLSLWAK.....RQDG	121
NTDB id 1119	NGFG RS11465 WP 017147169.1	CVASPPTDIKGYVKEVE.....VKNGVVITATMLSS.....GVNNEIKGKKLSLWGR.....RENG	122
NTDB id 1188	NELON RS01755 WP 003772458.1	NKTAAGGGGAGCAAAAGTQHASKYVKS.VKTEASPDVITVAISATEANGIPTGLDNTIRLFPVLVNK.AVP.AATSTG	149
NTDB id 1424	RS RS02795 WP 011000517.1	GSSVF.....TPTKNNVNLNTAGTGTVPGQITVITYTT.A.....AGGGTLALVPTAAGTALPVSSAPSG	132
NTDB id 1002	ACIAD RS15100 WP 004923779.1	S.....SCVGVQEISASNATTNVAT..ATCGASSAGQIIVTMDTTK.....AKGANITLTP.....TYASG	126
NTDB id 1258	GCO85 RS09745 WP 014844212.1	V.....SPAATPNVQS..TAIG..ANGVITITYTA.A.....AGGGTITIMTPT.....LQANG	114
NTDB id 1274	LPP RS09530 WP 011214168.1	V.....SPAATPNVAS..TAIG..ANGVITITYTA.A.....AGGTVIMTPT.....LQANG	114
consensus		* * * * *	

NTDB id 1354 HI 0299 AAC21963.1	GVTWTTTCKG.....TDASLFPANFCGSVTK.....	149
NTDB id 1191 AAC28468.1 484..945()	ISTWTCAPG.....AANGTETBRLPTSCQ*	153
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	ILTKNSGTD.....TPVELLPQSFWAS.....	142
NTDB id 1197 PSJM300 03940 AFN76866.1	DGEWSCAST.....LDAKYKPGKCS.....	139
NTDB id 304992 DV114 RS07730 WP 114926326.1	SFTWECGGTI.....DKKYRPAACR.....	155
NTDB id 1109 OK783 RS10670 WP 157147416.1	SVKWFCCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT.	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	SVKWFCCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK	166
NTDB id 1188 NELON RS01755 WP 003772458.1	AIDWACASAAKETADKRFGTGSVAVGTLPKAYAPSECK.....	188
NTDB id 1424 RS RS02795 WP 011000517.1	PIMWTCYAAQNKAQAASSVAPS...GTMSLAAKYAPAECR.....	168
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AVTWKCTTT.....S.DKKYVPSECRG.....	147
NTDB id 1258 GC085 RS09745 WP 014844212.1	DVTWTCGTG.....TLAKYRPAASCRP.....	136
NTDB id 1274 LPP RS09530 WP 011214168.1	DVTWTCGTG.....TLAKYRPAASCRP.....	136
consensus	*** ** *	

 non conserved
 similar
 $\geq 50\%$ conserved