

[illegible]

NTDB	id	1184	GTF74	RS02335	WP	000649326.1	.TRLGLTVEDMG.DGKIVIIAPTASGALGT..IKYTFD....AGVVSSSKIQLA...RD.ANGLWTCSTTV.....	137
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	.TRLGLTVEDMG.DGKIVIIAPTASGALGT..IKYTFD....AGVVSSSKIQLA...RD.ANGLWTCSTTV.....	137
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	.TRLGLTVEDMG.DGKIVIIAPTASGALGT..IKYTFD....AGVVSSSKIQLA...RD.ANGLWTCSTTV.....	137
NTDB	id	1292	VP	RS12235	WP	005479693.1	..QLGVDDVAANDLGAIIDSA....LAGGSPTLTFT...FDADSSIDGGILTFT...RD.AATGWSCLPTA.....	130
NTDB	id	1038	HON27	RS01510	WP	000993725.1	..DVGFTAATSSVCAATYSIDAF.TETDGAGKI.I.TCTLKG..NPKIATKIVELT...RS.TDGAWICVSDV.....	127
NTDB	id	170135	AXG53	RS04875	WP	062166721.1	..DLGLQTAPTPRCSA.....YGASATVLSCITVLG..NDIVTCAVVTLT...RTPATGAWAIVTG.....	123
NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	EVPLGLVAADANKLGTIAIKP...DPADGTADITLTFTMGGAGPKNGKGIITLT...RTAADGLWKCTISDQ.....	139
NTDB	id	1197	PSJM300	03940	AFN	76866.1	.GYIGITDSTS.YCDVDLD...TAADGH..IE.CTAKGNGAGFKDKTITLN...RT.ADGEWSCASTL.....	129
NTDB	id	1204	PSJM300	03935	AFN	76865.1	.GFIGIGASTN.YCTVTLI...ATATGS..IT.CTTGNMPDRFNGKTIITA...RT.TDGLWDCTISDL.....	131
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	..PPT.....DIKGGKYVK.EVEVKNGVVTATMLSSGVVNNEIKGKKLSLW.GRRENGSVKWFCGQPVTTRADDDTVAD	142
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	..CVGLVQEISASNATTNVATAT.CGASSAGQIIVTMDT...TKAKGANITLTPT.YASGAVTWKCTIT.....	135
NTDB	id	1274	LPP	RS09530	WP	011214168.1	SPAATPNVASIA.IGA..NGVITITY.T...AAAGGGTIVMTPTLQANGDVTWTCTGG.....	123
NTDB	id	1258	GC085	RS09745	WP	014844212.1	SPAATPNVQSIA.IGA..NGVITITY.T...AAAGGGTIVMTPTLQANGDVTWTCTGG.....	123
consensus							* * * * *	

NTDB	id	1184	GTF74	RS02335	WP	000649326.1	TSEIAPKGC	CTAGATIN.....	153
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	TSEIAPKGC	CTAGATIN.....	153
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	TSEIAPKGC	CTAGATIN.....	153
NTDB	id	1292	VP	RS12235	WP	005479693.1	PAIAVDGCS		139
NTDB	id	1038	HON27	RS01510	WP	000993725.1	PTEFLPKGC	TAGPTEGAITSL	149
NTDB	id	170135	AXG53	RS04875	WP	062166721.1	..GTGLVAKHRPGG	CT.....	137
NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	DEQFIPKGC	SK.....	150
NTDB	id	1197	PSJM300	03940	AFN	76866.1	DAKYKPGKCS		139
NTDB	id	1204	PSJM300	03935	AFN	76865.1	DSRYKPGKCL		141
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	AKDGKEIDTKHL	PSTCRDKASDAK....	166
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	S.DKKYVP	SECRG.....	147
NTDB	id	1274	LPP	RS09530	WP	011214168.1	TLLAKYR	PASCRP.....	136
NTDB	id	1258	GC085	RS09745	WP	014844212.1	TLLAKYR	PASCRP.....	136
consensus									136

 non conserved
 similar
 $\geq 50\%$ conserved