

[illegible]

NTDB	id	1184	GTF74	RS02335	WP	000649326.1	GFTR.....LGTVED.....M..GDGKIVIIAPTASGALGGTIKYTFDAGVSSSSKIQLARD.....	126
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	GFTR.....LGTVED.....M..GDGKIVIIAPTASGALGGTIKYTFDAGVSSSSKIQLARD.....	126
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	GFTR.....LGTVED.....M..GDGKIVIIAPTASGALGGTIKYTFDAGVSSSSKIQLARD.....	126
NTDB	id	1038	HON27	RS01510	WP	000993725.1	GFTAATSSVCATYSIDAFTETDGAKI.TCTLKG.....NPKVIATKI.VELTRS.....	116
NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	ATK...KEVPLGVAADANKLGTTIALK.P.DPADGTAIDITLTFTMGG.....AGPKNKGKI.ITLTRT.....	127
NTDB	id	357675	E5790	RS14415	WP	049416952.1	AGFIGVAASTSY.CNVAVT.A....T..TI.ACTTKNG.....NATKFNSKN.ITWTRD.....	113
NTDB	id	1197	PSJM300	03940	AFN	76866.1	EGYIGITDSTSY.CDVLDL.T..AADG..HI.ECTAKGG.....NAGKFDGKT.ITLNRT.....	118
NTDB	id	1204	PSJM300	03935	AFN	76865.1	PGFIGIGASTNY.CTVTLI.A..TATG..SI.TCCTTQNG.....MPDRFN.GKT.ITIART.....	120
NTDB	id	1119	NFGF	RS11465	WP	017147169.1	AS.....PPTD.LKGKYVK..EVEVKNGVVTATMLSSG.....VNNEIKGKKLSL.....WGR.....	118
NTDB	id	1424	RS	RS02795	WP	011000517.1	GSSVF...TPTKN.VANLTIA...GTGTVPQGQITVITYT.....TAAGGGT.LALVPTAAGTALPVSS	128
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	SSCVGVQEISASNATTN.VATA..T..CGASSAQIIVTMDT.....TKAKGAN.ITLTPT.....	122
NTDB	id	1274	LPP	RS09530	WP	011214168.1	V.....SPAATPN.VAST..A...IGA..NGVITITY.T.....AAAGGGT.IVMTPIL.....	110
NTDB	id	1258	GC085	RS09745	WP	014844212.1	V.....SPAATPN.VQSI..A...IGA..NGVITITY.T.....AAAGGGT.IIMTPIL.....	110
consensus							* ** * * *	

NTDB	id	1184	GTF74	RS02335	WP	000649326.1	...ANGLWTCSTT.....VTSEIAPKGC	CTAGATIN.....	153
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	...ANGLWTCSTT.....VTSEIAPKGC	CTAGATIN.....	153
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	...ANGLWTCSTT.....VTSEIAPKGC	CTAGATIN.....	153
NTDB	id	1038	HON27	RS01510	WP	000993725.1	...TDGAWTCVSD.....VPTFLPKGC	TAGTPTEGAITSL	149
NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	...AADGLWKCTSD.....QDEQFIPKGC	SK.....	150
NTDB	id	357675	E5790	RS14415	WP	049416952.1	..ANSGLWSCSTS.....LDAKYRPGQC	GAAAAPAP.....	142
NTDB	id	1197	PSJM300	03940	AFN	76866.1	...ADGEWSCAST.....LDAKYKPGKCS		139
NTDB	id	1204	PSJM300	03935	AFN	76865.1	...TDGLWDCSTSD.....LDSRYKPGKCL		141
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	RENGSVKWFQCGQPVTRADDDTVADAKDGKEIDT	KHLPSSTCRDKASDAK.....	166
NTDB	id	1424	RS	RS02795	WP	011000517.1	APSGPIMWTCYAQNKAQAASSVA.PSGTMSLA	AKYAPAECR.....	168
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	YASCAVTWKCTTT.....S.DKKYVPSE	CRG.....	147
NTDB	id	1274	LPP	RS09530	WP	011214168.1	QANGDVTWTCIGG.....TLLAKYRPAS	CRP.....	136
NTDB	id	1258	GC085	RS09745	WP	014844212.1	QANGDVTWTCIGG.....TLLAKYRPAS	CRP.....	136
consensus							* * * * *	* * *	

 non conserved
 similar
 $\geq 50\%$ conserved