

NTDB	id	1192	PAKAF RS23870 WP 024947914.1	MKAQKGFTLIELMIVVAIIGILAAATIPQQYNYVARSEGASALASVNPLKTIVEEALS.RGWSVKSQTGTGE..	70
NTDB	id	1197	PSJM300 03940 AFN76866.1	MKAQMKGFTLIELMIVVAIIGILAAAIAPAYQDYTVRSNAAAAALAEITPGKIGFEQAIN.EGKTPSLTSTD..	71
NTDB	id	1191	AAC28468.1 484..945()	MLKKVKQGFTLIELMIVVAIIGILAAAIAPAYQDYTARAQATEGFKATAGLTDLGAWRADRGSFNPAAALVAG	74
NTDB	id	191083	AGM04 RS10135 WP 002220239.1	MKAIQKGFTLIELMIVIAIVGILAAVALPAYQDYTTARAKMSEALTLAGEQKSAVVVEYYSDNGTFPNSN.....	68
NTDB	id	1119	NGFG RS11465 WP 017147169.1	MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTTARAQVSEAITLLAEGQKSAVTEYYLNHGKWPENN.....	68
NTDB	id	1109	OK783 RS10670 WP 157147416.1	MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTTARAQVSEAITLLAEGQKSAVTEYYLNHGIWPKDN.....	68
NTDB	id	1400	DSB67 RS12660 WP 010643261.1	...MKTNQKQKQKGFTLIELMIVVAIIGILAALAIPAYQDYTKKATMAEFPKIASSTKLAVELCAHEHAADAG....AF	72
NTDB	id	1188	NELON RS01755 WP 003772458.1	MKANQKGFTLIELMIVIAIIGILAAAIAPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF	73
NTDB	id	1424	RS RS02795 WP 011000517.1	MKSMRHLNRVQKGFTLIELMIVIAIVGILAAAIAPAYQDYTVRARVTEGLSLDAQAQKALVSSENANAQSDDLVS.....	74
NTDB	id	1002	ACIAD RS15100 WP 004923779.1	MNAQKGFTLIELMIVIAIIGILAAAIAPAYTDYTVRRARVSEGLTAASSMKITTVSENILNACALVAGTPTSTAG	72
NTDB	id	1274	LPP RS09530 WP 011214168.1	MRQKGFTLIELMIVVAIIGILAAAIAPAYQDYTIIRARVTEGLTLADSACLAVSETAITNNALPATQAATGY	71
NTDB	id	1258	GCO85 RS09745 WP 014844212.1	MRQKGFTLIELMIVVAIIGILAAAIAPAYQDYTIIRARVTEGLTLADSACKLAVSETAITNNALPATQAATGY	71
consensus				* * ! !! * * * * ** *** ***** * *	

[illegible]

NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	AADGLWKCTSD.....QDEQFIPKGC	CSK.....	150		
NTDB	id	1197	PSJM300	03940	AFN76866.1	TADGEWSCAST.....LDAKYKPGKCS		139			
NTDB	id	1191	AAC28468.1	484..945()		GQISTWTCAPGA.....ANGIETRRLP	STSCQ*.....	153			
NTDB	id	191083	AM604	RS10135	WP	002220239.1	SGSFSWECKKG.....SVDEKFLP	STCRTK.....	148		
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	NGSVKWF	CGQPVT	RADDDTVADA..KDGKEIDTKHLP	PSTCRDKASDAK	166
NTDB	id	1109	OK783	RS10670	WP	157147416.1	DGSVKWF	CGQPVT	RTGDNDTVA..DANNAIDTKHLP	PSTCRDESSAT.	164
NTDB	id	1400	DSB67	RS12660	WP	010643261.1	SGNVTW	SSECKDATN.....AVQTSY	CP.....	154	
NTDB	id	1188	NELON	RS01755	WP	003772458.1	TGALDW	ACASAAKETADKRF	GTGSGVAVGTLP	AKYAPSECK.....	188
NTDB	id	1424	RS	RS02795	WP	011000517.1	SGPIMW	TCYAQNKAQAASSVAPS...GTMSL	AAKYAPAE	CR.....	168
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	SGAVTW	KCTTT.....S.DK	KYVPSE	CRG.....	147
NTDB	id	1274	LPP	RS09530	WP	011214168.1	NGDVTW	CTGG.....TLLAKYR	PAS	CRP.....	136
NTDB	id	1258	GC085	RS09745	WP	014844212.1	NGDVTW	CTGG.....TLLAKYR	PAS	CRP.....	136
consensus							* * ! *	** ** ! *			

 non conserved
 similar
 $\geq 50\%$ conserved