

[illegible]

NTDB	id	1292	VP	RS12235	WP	O05479693.1	.AATLAQLGVDVAANDL..GA	IDS.....ALAGSPTLTFTFD...ADSSIDGGILTFTRD.....AATGW	124
NTDB	id	1192	PAKAF	RS23870	WP	O24947914.1	ATKKEVPLGVAADANKL..GTIAL.K..PDPADGTADITLTFTMGGAGPKNKGKIITLTRT.....AADGLW	133	
NTDB	id	1197	PSJM300	03940	AFN	76866.1	GYIGITDSTS.Y.CDVLD.D...TAADGH..IE.CTAKGGNAGKFdGKTITLNRt.....ADGEW	123	
NTDB	id	1204	PJSM300	03935	AFN	76865.1	GFIGIGASTN.Y.CTVTL..I...ATATGS..IT.CTTQNGMPDRFNKGKTIITIArT.....TDGLW	125	
NTDB	id	1365	NTHI	RS01955	WP	O11271973.1	.KN.....GIA.ADITTAKGVK....SVTTSNG...AITVKGDG.....TLANMEY....ILQATGNAATGVTW	127	
NTDB	id	1109	OK783	RS10670	WP	157147416.1	.A.....SASTIKGKYVQKVEnA....KG..VVTAQMAsTGvNKEIQDKKLSLW.....AKRQDCSVKW	125	
NTDB	id	1191	AAC28468.1	484..945()			.N.....VIFD.SANGLDGKYFAPGGVT.VTPDTC..AINIAFDA....GANAGKTMITIPTVIA.....ASGQISTW	133	
NTDB	id	1424	RS	RS02795	WP	O11000517.1	SVF....TPT.KNVANLTIAGTGTVPG..QITVITYT....TAAGGKTLALVPYAAGTALPVSSASPIMW	136	
NTDB	id	150034	ACO28	RS01880	WP	O07962467.1	..ACVGvG....ATAAT..TNMAS..IACTPA.TG..NIIVTGDAA....TRTKGTVLTYAPTVGA.....ANSAVGTTW	124	
NTDB	id	1002	ACIAD	RS15100	WP	O04923779.1	.SSCVGVQEIS.ASNAT..TNVAT..ATCGASSAG.QIIIVTMDT....TKAKGANITLTPt.YA.....S...CAVTW	130	
NTDB	id	1274	LPP	RS09530	WP	O11214168.1	.V.....SPAAT..PNVAS..TAIGA..NG..VITITY.T....AAAGGGTIVMTPtLQA.....N...CDVTW	118	
NTDB	id	1258	GCO85	RS09745	WP	O14844212.1	.V.....SPAAT..PNVQS..TAIGA..NG..VITITY.T....AAAGGGTIIIMPtLQA.....N...CDVTW	118	
consensus							* *	! * * * * * *	!

NTDB id	1292	VP RS12235 WP	005479693.1	SCLPT.....	APAI.AVDGCS.....	139
NTDB id	1192	PAKAF RS23870 WP	024947914.1	KCTSD.....	QDEQFIPKGCSK.....	150
NTDB id	1197	PSJM300 03940 AFN	76866.1	SCAST.....	LDAKYKPKGCS.....	139
NTDB id	1204	PSJM300 03935 AFN	76865.1	DCTSD.....	LDSRYKPGCKL.....	141
NTDB id	1365	NTHI RS01955 WP	011271973.1	TTTCK.....	GTDASLFPANFCGSVTQ.	149
NTDB id	1109	OK783 RS10670 WP	157147416.1	FCGQPVRTGTGDNDDTVADANNAIDTKHL PSTCRDESSAT		164
NTDB id	1191	AAC28468.1 484..945()		TCPAGGAAN.....	GIETRRLPTSCQ*.....	153
NTDB id	1424	RS RS02795 WP	011000517.1	TCYAQNKAAQA.SSVAPSGTMSLAAKYAPAECR.....		168
NTDB id	150034	ACO28 RS01880 WP	007962467.1	TCTGS.....	GSQSYYPAECRR.....	142
NTDB id	1002	ACIAD RS15100 WP	004923779.1	KCTTT.....	S.DKKYV PSECRG.....	147
NTDB id	1274	LPP RS09530 WP	011214168.1	TCTGG.....	TLIAKYRPASC RP.....	136
NTDB id	1258	GCO85 RS09745 WP	014844212.1	TCTGG.....	TLIAKYRPASC RP.....	136
consensus				***	* * *	

 non conserved
 similar
 $\geq 50\%$ conserved