

NTDB id	1177	A1552VC RS01165 WP	000422572.1
NTDB id	1019	ACIAD RS04205 WP	004922051.1
NTDB id	1096508	ACMYT RS01360 WP	415886689.1
NTDB id	1203	PSJM300 01605 AFN	76401.1
NTDB id	1307	DR RS10055 WP	01088596.1
NTDB id	1202	PSJM300 01600 OFN	76400.1
NTDB id	1194	PAKAF RS01995 WP	003084552.1
NTDB id	1020	ACIAD RS04210 WP	011182164.1
NTDB id	1081	FDQ49 RS05335 WP	006581387.1
NTDB id	1060	ABD1 RS04380 WP	000355489.1
NTDB id	1040	HON27 RS13360 WP	000355489.1
consensus			

NTDB id	1177	A1552VC	RS01165	WP	000422572.1	TFDQALYQLVDDKISEQDALHSA	D	SANDRLRLMLKTKRGDDYGSG...SLQNVKID.....ME.....	368
NTDB id	1019	ACIAD	RS04205	WP	004922051.1	TFDQALFDLYDHQHISYADALKHADSP	PNNLRLQIKLSEEANKPLDNRERMSEMERK.....MTFDGQRRLNK....	383	
NTDB id	1096508	ACMYT	RS01360	WP	415886689.1	TFDQSILFNIYKDGVIITYDVALAHADS	PNDLRMLMIKL SADTNPE LAPD.....EDNQS FHL QDEE	374	
NTDB id	1203	PSJM300	01605	AFN	76401.1	TFDQALYNLYVVGGEITYEDALLHADSS	NDLRLMIKLGSETDGEHLTSVSQ.GLTLE.....MSDDD PGRSFR.....	381	
NTDB id	1307	DR	RS10055	WP	01088596.1	TMDAYLAGLFRRHLLITYDKGLERAIDP	KEFARLAND...ASAGLGGA.SMTPAAPVPAYNSASSSSSTGRGGDFGRGAAA	395	
NTDB id	1202	PSJ300	01600	AFN	76400.1	TLDSC LKGLIAKGLISRDSAK EKAKQPENF	.....	344	
NTDB id	1194	PAKAF	RS01995	WP	003084552.1	TLD MCLKGLVAKGLISR ENAREKAKIPENF	.....	344	
NTDB id	1020	ACIAD	RS04210	WP	011182164.1	TLDQSLKQLLAKGIINLP TARAVAKSPESF	.....	344	
NTDB id	1081	FDQ49	RS05335	WP	006581387.1	TLDQSLKGLVSRGVISPQTARTAAKQPESFL	.....	345	
NTDB id	1060	ABD1	RS04380	WP	000355489.1	TLDQSLKGLVARGVISPQTARTAAKQPESFL	.....	345	
NTDB id	1040	HON27	RS13360	WP	000355489.1	TLDQSLKGLVARGVISPQTARTAAKQPESFL	.....	345	
consensus						I * I * ! ** ! * *** ! *	**	! * ** *	

NTDB id 1177	A1552VC	RS01165	WP 000422572.1	.....	368
NTDB id 1019	ACIAD	RS04205	WP 004922051.1	.....	383
NTDB id 1096508	ACMYT	RS01360	WP 415886689.1	DYL...HNEGD...ANVKGM...	388
NTDB id 1203	PSJM300	01605	AFN76401.1	.....	381
NTDB id 1307	DR	RS10055	WP 01088596.1	PATPAAPAAGRSEPGRAGGFGR	418
NTDB id 1202	PSJM300	01600	AFN76400.1	.....	344
NTDB id 1194	PAKAF	RS01995	WP 003084552.1	.....	344
NTDB id 1020	ACIAD	RS04210	WP 011182164.1	.....	344
NTDB id 1081	FDQ49	RS05335	WP 006581387.1	.....	345
NTDB id 1060	ABD1	RS04380	WP 000355489.1	.....	345
NTDB id 1040	HON27	RS13360	WP 000355489.1	.....	345
consensus					

X > 50% conserved