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NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
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NTDB id 1116 NFGF RS10615 WP 003690200.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
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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 HQN27 RS13360 WP 000355489.1

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	M	D	I	T	E	L	A	F	S	V	K	N	G	A	S	D	L	H	S	A	G	V	P	P	M	I	R	V	D	G	E	V	R	R	I	N	L	P	A	L	E	H	K	D	V	H	R	L	V	Y	D	I	M	N	D	K	R	R	D	Y	E	E	K	L	E	T	D	F	S	F	E	V	P						
MTSG	ME	LN	Q	Y	L	D	G	M	L	T	H	K	A	S	D	L	I	T	T	V	G	A	P	I	L	Y	R	V	D	G	E	L	R	A	Q	G	E	A	L	.	S	V	A	D	V	T	A	L	.	L	H	A	M	M	D	A	R	Q	A	E	F	K	Q	T	R	E	A	N	F	A	V	V	R	D		75			
...	ME	FE	K	L	L	R	L	M	V	E	K	G	S	D	L	F	I	T	A	G	V	P	P	S	M	K	V	N	G	K	I	L	P	V	N	K	T	P	S	P	E	M	T	R	E	T	V	H	G	V	M	N	E	Q	Q	R	R	E	F	T	N	H	E	C	N	F	A	I	S	A	R		76						
...	M	D	F	N	D	L	L	N	L	M	A	K	H	K	A	S	D	L	F	I	T	A	G	V	E	P	S	L	K	I	N	G	E	I	T	P	V	S	K	T	L	D	G	M	I	A	Q	L	I	D	S	I	T	T	Q	K	Q	R	Q	E	F	I	E	T	H	E	C	N	F	A	I	L	N	R		76			
MTSG	D	I	T	D	I	L	R	L	A	A	D	K	G	A	S	D	I	L	A	A	G	P	P	Q	F	K	L	S	G	D	Y	A	G	F	E	P	L	S	A	D	T	R	K	L	M	Y	S	M	N	N	R	Q	R	I	F	E	E	K	L	E	D	F	S	F	E	L	P		80										
...	M	Q	I	T	D	L	L	A	F	G	A	K	N	K	A	S	D	L	H	L	S	G	I	S	P	M	I	R	V	H	G	D	M	R	R	I	N	L	P	E	M	S	A	E	E	V	G	N	M	V	T	S	V	M	N	D	H	Q	R	K	I	Y	Q	N	L	E	V	D	F	S	F	E	L	P		76			
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...	M	D	I	A	E	L	L	A	F	S	V	K	N	K	A	S	D	L	H	I	S	A	G	M	P	P	M	I	R																																																		

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[illegible]

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consensus

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NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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NTDB	id	1177	A1552VC	RS01165	WP	000422572.1	TFDQALYQLVVDKISEQDALHSDSANDLRLMLKT.KRGDDY...GSGSLQNVKI.....DME.....	368
NTDB	id	1203	PSJM300	01605	AFN76401.1		TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKL.GSETDGEHLTSVS.QGLTL.....EMSDDDPRGRSFR....	381
NTDB	id	1019	ACIAD	RS04205	WP	004922051.1	TFDQALFDLYDHQHISYADALKHADSPNNLRLLQIKL.SEEANKPLDNRRERMSEMER.....KMTFDGQRRLNK....	383
NTDB	id	1307	DR	RS10055	WP	01088596.1	TMDAYLAGLFRRHLITYDKCLERAIDPKEFARLANDASAGLG....ASMTPAAPPVPAYNSASSSSSTGRGGDFGRGAA	394
NTDB	id	1086	NMV	RS00245	WP	002218487.1	TMDQSLQS LVRQG LI APEVARRRRAQNSESMSF.....	347
NTDB	id	1116	NGFG	RS10615	WP	003690200.1	TMDQSLQS LVRQG LI APEARRR AQNSEMSF.....	347
NTDB	id	1185	GTF74	RS11940	WP	000350195.1	TMEQNAKQLIARGVVDAQEVQSKI ELDLKA F.....	345
NTDB	id	1176	A1552VC	RS01160	WP	000350195.1	TMEQNAKQLIARGVVDAQEVQSKI ELDLKA F.....	345
NTDB	id	1283	ACE17W	RS02630	WP	010947729.1	TLDQHLTEL VNKNIISKHTAHEA ALNK.SLF.....	344
NTDB	id	1259	GC085	RS10305	WP	010947729.1	TLDQHLTEL VNKNIISKHTAHEA ALNK.SLF.....	344
NTDB	id	258454	CW740	RS00840	WP	106645778.1	TLDHSLKQLVSKGVVSRTDARMKAKNK.EEF.....	344
NTDB	id	1194	PAKAF	RS01995	WP	003084552.1	TLDMCLKGLVAKGLISR ENAREK AKIP.ENF.....	344
NTDB	id	1202	PSJM300	01600	AFN76400.1		TLDSC LKG LLAKGLISRDSAKEK AKQP.ENF.....	344
NTDB	id	1020	ACIAD	RS04210	WP	011182164.1	TLDQSLKQLLAKGIINLP TARAVAKSP.ESF.....	344
NTDB	id	1081	FDQ49	RS05335	WP	006581387.1	TLDQSLKGLVSRGVISPQTARTAAKQP.ESFL.....	345
NTDB	id	1060	ABD1	RS04380	WP	000355489.1	TLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
NTDB	id	1040	HON27	RS13360	WP	000355489.1	TLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
consensus							!**** * !* ***** * *	

NTDB	id	1177	A1552VC	RS01165	WP	000422572.1	.....	368
NTDB	id	1203	PSJM300	01605	AFN	76401.1	.....	381
NTDB	id	1019	ACIAD	RS04205	WP	004922051.1	.....	383
NTDB	id	1307	DR	RS10055	WP	010888596.1	APATPAAPAAGRSEPGRAGGFGR	418
NTDB	id	1086	NMV	RS00245	WP	002218487.1	.....	347
NTDB	id	1116	NGFG	RS10615	WP	003690200.1	.....	347
NTDB	id	1185	GTF74	RS11940	WP	000350195.1	.....	345
NTDB	id	1176	A1552VC	RS01160	WP	000350195.1	.....	345
NTDB	id	1283	ACE17W	RS02630	WP	010947729.1	.....	344
NTDB	id	1259	GCO85	RS10305	WP	010947729.1	.....	344
NTDB	id	258454	CW740	RS00840	WP	106645778.1		344
NTDB	id	1194	PAKAF	RS01995	WP	003084552.1		344
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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 non conserved
- X similar
- X $\geq 50\%$ conserved