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NTDB id 1197 PSJM300 03940 AFN76866.1	.....MKAQM	<b>QKGF</b>	<b>LI</b>	<b>EL</b>	<b>MIV</b>	<b>VVA</b>	<b>IIG</b>	<b>IL</b>	<b>AA</b>	<b>IA</b>	<b>IP</b>	<b>AY</b>	<b>QD</b>	<b>YTV</b>	<b>RS</b>	<b>NAAA</b>	<b>AL</b>	<b>AE</b>	<b>IP</b>	<b>CK</b>	<b>IF</b>	<b>EA</b>	<b>IN</b>	<b>EG</b>	<b>KTP</b>	<b>SL</b>	<b>TS</b>	70						
NTDB id 1188 NELON RS01755 WP 003772458.1	.....MKAM	<b>QKGF</b>	<b>LI</b>	<b>EL</b>	<b>MIV</b>	<b>IA</b>	<b>IIG</b>	<b>IL</b>	<b>AA</b>	<b>IA</b>	<b>IP</b>	<b>AY</b>	<b>QD</b>	<b>YTV</b>	<b>RS</b>	<b>SKV</b>	<b>SE</b>	<b>AL</b>	<b>IA</b>	<b>AS</b>	<b>PK</b>	<b>SA</b>	<b>LS</b>	<b>EA</b>	<b>FQ</b>	<b>TD</b>	<b>GI</b>	<b>TG</b>	<b>MT</b>	<b>AA</b>	<b>KAF</b>	<b>NK</b>	<b>TA</b>	78
NTDB id 1002 ACIAD RS15100 WP 004923779.1	.....MNA	<b>QKGF</b>	<b>LI</b>	<b>EL</b>	<b>MIV</b>	<b>IA</b>	<b>IIG</b>	<b>IL</b>	<b>AA</b>	<b>IA</b>	<b>IP</b>	<b>AY</b>	<b>QD</b>	<b>YTV</b>	<b>RS</b>	<b>SE</b>	<b>GL</b>	<b>IA</b>	<b>AS</b>	<b>MK</b>	<b>TT</b>	<b>VSE</b>	<b>NI</b>	<b>NA</b>	<b>GA</b>	<b>LV</b>	<b>AG</b>	<b>TP</b>	69					
NTDB id 1274 LPP RS09530 WP 011214168.1	.....MR	<b>QKGF</b>	<b>LI</b>	<b>EL</b>	<b>MIV</b>	<b>VVA</b>	<b>IIG</b>	<b>IL</b>	<b>AA</b>	<b>IA</b>	<b>IP</b>	<b>AY</b>	<b>QD</b>	<b>YTV</b>	<b>RS</b>	<b>TR</b>	<b>AR</b>	<b>VE</b>	<b>GL</b>	<b>TL</b>	<b>AD</b>	<b>SA</b>	<b>KL</b>	<b>AV</b>	<b>SE</b>	<b>TA</b>	<b>IT</b>	<b>NV</b>	<b>AL</b>	<b>PAT</b>	<b>QA</b>	68		
NTDB id 1258 GC085 RS09745 WP 014844212.1	.....MR	<b>QKGF</b>	<b>LI</b>	<b>EL</b>	<b>MIV</b>	<b>VVA</b>	<b>IIG</b>	<b>IL</b>	<b>AA</b>	<b>IA</b>	<b>IP</b>	<b>AY</b>	<b>QD</b>	<b>YTV</b>	<b>RS</b>	<b>TR</b>	<b>AR</b>	<b>VE</b>	<b>GL</b>	<b>TL</b>	<b>AD</b>	<b>SA</b>	<b>KL</b>	<b>AV</b>	<b>SE</b>	<b>TA</b>	<b>IT</b>	<b>NV</b>	<b>AL</b>	<b>PAT</b>	<b>QA</b>	68		
NTDB id 48874 RSP0 RS13565 WP 014617872.1	MKSMRHLNKR	<b>V</b>	<b>QKGF</b>	<b>LI</b>	<b>EL</b>	<b>MIV</b>	<b>VVA</b>	<b>IIG</b>	<b>IL</b>	<b>AA</b>	<b>IA</b>	<b>IP</b>	<b>AY</b>	<b>QD</b>	<b>YTV</b>	<b>RS</b>	<b>SL</b>	<b>AA</b>	<b>QA</b>	<b>KS</b>	<b>LV</b>	<b>EA</b>	<b>NA</b>	<b>NA</b>	<b>QA</b>	<b>CS</b>	...	<b>DL</b>	<b>S</b>	73				
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	<b>V</b>	<b>QKGF</b>	<b>LI</b>	<b>EL</b>	<b>MIV</b>	<b>VVA</b>	<b>IIG</b>	<b>IL</b>	<b>AA</b>	<b>IA</b>	<b>IP</b>	<b>AY</b>	<b>QD</b>	<b>YTV</b>	<b>RS</b>	<b>SL</b>	<b>AA</b>	<b>QA</b>	<b>KS</b>	<b>LV</b>	<b>EA</b>	<b>NA</b>	<b>NA</b>	<b>QA</b>	<b>CS</b>	...	<b>DL</b>	<b>S</b>	73				
consensus		*	!!!!!!	!!!!!!	*!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	*!!!!!!	

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NTDB id 1197 PSJM300 03940 AFN76866.1	D...E	<b>CY</b>	<b>IG</b>	<b>IT</b>	.....	<b>DS</b>	<b>TS</b>	<b>YC</b>	<b>DV</b>	<b>DT</b>	...	<b>DT</b>	<b>AA</b>	<b>CH</b>	<b>TE</b>	...	<b>TAK</b>	<b>GN</b>	<b>AG</b>	<b>KF</b>	<b>DC</b>	<b>KT</b>	<b>IT</b>	<b>LN</b>	.....	<b>TA</b>	<b>DGE</b>	<b>WS</b>	124								
NTDB id 1188 NELON RS01755 WP 003772458.1	AGGGAG	<b>GAAA</b>	<b>AG</b>	<b>TQH</b>	.....	<b>AS</b>	<b>KY</b>	<b>VK</b>	<b>SV</b>	<b>KV</b>	..	<b>TE</b>	<b>AS</b>	<b>PW</b>	<b>IT</b>	<b>VA</b>	<b>IS</b>	<b>AT</b>	<b>EANG</b>	<b>IP</b>	<b>GL</b>	<b>DC</b>	<b>NT</b>	<b>IR</b>	<b>LF</b>	<b>PL</b>	<b>VN</b>	<b>K</b>	..	<b>AV</b>	<b>PA</b>	<b>AT</b>	<b>ST</b>	<b>GA</b>	<b>ID</b>	<b>WA</b>	154
NTDB id 1002 ACIAD RS15100 WP 004923779.1	....T	<b>AG</b>	<b>SC</b>	<b>VG</b>	<b>VQE</b>	<b>IS</b>	<b>AS</b>	<b>NA</b>	<b>TN</b>	<b>VA</b>	<b>TAT</b>	<b>CG</b>	..	<b>AS</b>	<b>SA</b>	<b>QI</b>	<b>IV</b>	<b>TMD</b>	<b>TT</b>	.....	<b>KAK</b>	<b>GA</b>	<b>NI</b>	<b>TL</b>	<b>P</b>	.....	<b>YA</b>	<b>SG</b>	<b>AV</b>	<b>TW</b>	131						
NTDB id 1274 LPP RS09530 WP 011214168.1	....T	<b>GY</b>	<b>VSPA</b>	.....	<b>AT</b>	<b>PN</b>	<b>VA</b>	<b>IA</b>	<b>TG</b>	...	<b>AN</b>	<b>GV</b>	<b>IT</b>	<b>TY</b>	<b>TA</b>	.....	<b>AAG</b>	<b>GT</b>	<b>IV</b>	<b>MT</b>	<b>PL</b>	<b>QA</b>	.....	<b>NG</b>	<b>DV</b>	<b>TW</b>	119										
NTDB id 1258 GC085 RS09745 WP 014844212.1	....T	<b>GY</b>	<b>VSPA</b>	.....	<b>AT</b>	<b>PN</b>	<b>VQ</b>	<b>IA</b>	<b>TG</b>	...	<b>AN</b>	<b>GV</b>	<b>IT</b>	<b>TY</b>	<b>TA</b>	.....	<b>AAG</b>	<b>GT</b>	<b>IV</b>	<b>MT</b>	<b>PL</b>	<b>QA</b>	.....	<b>NG</b>	<b>DV</b>	<b>TW</b>	119										
NTDB id 48874 RSP0 RS13565 WP 014617872.1	....V	<b>GSS</b>	<b>IFA</b>	.....	<b>AT</b>	<b>KN</b>	<b>VS</b>	<b>GL</b>	<b>AI</b>	<b>NATA</b>	<b>AP</b>	<b>AG</b>	<b>QI</b>	<b>TY</b>	<b>TT</b>	.....	<b>AAG</b>	<b>NG</b>	<b>TL</b>	<b>AL</b>	<b>VPT</b>	<b>SG</b>	<b>NA</b>	<b>LV</b>	<b>SS</b>	<b>AP</b>	<b>GA</b>	<b>AI</b>	<b>MW</b>	137							
NTDB id 1424 RS RS02795 WP 011000517.1	....V	<b>GSS</b>	<b>VFT</b>	.....	<b>P</b>	<b>T</b>	<b>KN</b>	<b>VA</b>	<b>NL</b>	<b>TI</b>	<b>AG</b>	<b>TG</b>	<b>TV</b>	<b>PQ</b>	<b>IT</b>	<b>VY</b>	<b>TT</b>	.....	<b>AAG</b>	<b>GT</b>	<b>LA</b>	<b>LV</b>	<b>P</b>	<b>TA</b>	<b>AG</b>	<b>TAL</b>	<b>PV</b>	<b>SS</b>	<b>AP</b>	<b>SG</b>	<b>PI</b>	<b>MW</b>	137				
consensus		*	*	*		**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			

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NTDB id 1197 PSJM300 03940 AFN76866.1	<b>CA</b>	<b>ST</b>	.....	<b>LD</b>	<b>AK</b>	<b>YK</b>	<b>PK</b>	<b>CS</b>	..	139																								
NTDB id 1188 NELON RS01755 WP 003772458.1	<b>CA</b>	<b>SA</b>	<b>AK</b>	<b>ET</b>	<b>AD</b>	<b>KR</b>	<b>FG</b>	<b>TG</b>	<b>SG</b>	<b>VAV</b>	<b>GL</b>	<b>PA</b>	<b>KY</b>	<b>AP</b>	<b>SE</b>	<b>CK</b>	..	188																
NTDB id 1002 ACIAD RS15100 WP 004923779.1	<b>CT</b>	<b>IT</b>	.....	<b>SD</b>	<b>KY</b>	<b>VP</b>	<b>SE</b>	<b>CR</b>	<b>G</b>	147																								
NTDB id 1274 LPP RS09530 WP 011214168.1	<b>CT</b>	<b>G</b>	.....	<b>GT</b>	<b>LL</b>	<b>LAK</b>	<b>YR</b>	<b>PA</b>	<b>SCR</b>	<b>P</b>	136																							
NTDB id 1258 GC085 RS09745 WP 014844212.1	<b>CT</b>	<b>G</b>	.....	<b>GT</b>	<b>LL</b>	<b>LAK</b>	<b>YR</b>	<b>PA</b>	<b>SCR</b>	<b>P</b>	136																							
NTDB id 48874 RSP0 RS13565 WP 014617872.1	<b>CY</b>	<b>S</b>	<b>AG</b>	<b>KATA</b>	<b>ASS</b>	<b>V</b>	...	<b>AS</b>	<b>PA</b>	<b>TL</b>	<b>LP</b>	<b>KY</b>	<b>AP</b>	<b>AE</b>	<b>CR</b>	..	168																	
NTDB id 1424 RS RS02795 WP 011000517.1	<b>CY</b>	<b>AQ</b>	<b>NKA</b>	<b>QA</b>	<b>ASS</b>	<b>V</b>	...	<b>PS</b>	<b>GT</b>	<b>MS</b>	<b>LA</b>	<b>KY</b>	<b>AP</b>	<b>AE</b>	<b>CR</b>	..	168																	
consensus	!	*																																

- X non conserved
- X similar
- X ≥ 50% conserved