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NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
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NTDB id 1293 VP RS12240 WP 005479695.1		0
NTDB id 242133 CJ076 RS02865 WP 118882586.1		0
NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
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NTDB id 1110 NGFG RS09235 WP 003689817.1		0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	240
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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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NTDB id 1028 TT RS08215 WP 011173991.1	LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
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NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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NTDB id 1110	NGFG RS09235 WP 003689817.1	...MTLGLAL...AQSRRITAPTL.LTQLEQ....SAREKRTQLIDELVSSGIMSAHDLAVFVAGKYQMPLLDLAQYKL	68
NTDB id 1251	GC085 RS07725 WP 011946523.1	...MSVGLLR....IL....VQNNQ.VVTVEQAEHYYNESQAGKEVLPMFLSDGVISPKSLAALIARVFSYSILDLRHYPR	77
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consensus		...MSAFTTPPKFSGFIRRLVEEYGVNAQNMQALLEKAKKFKQDITVPYLLIDNFSISPLTIAETISLEFGEPLLDLVGFDP	77

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NTDB id 1293	VP RS12240 WP 005479695.1	ASLCQQQLGLRELITRHNALPLHRTPTSLLLAVADPTNQQAEEDDFRFATG.....LQVELVLADFRELSTAIRRLYGRSLS	144
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NTDB id 1110	NGFG RS09235 WP 003689817.1	HRVLMGVLTIEQMVEFHCVPVFRRGDKVFFAVSDPTQMPQIQKTVSAAG.....IAVELVIVEDDQLAGLLDWVGSRTS	143
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consensus		LQVELVIVEHDKLVLRQLSLANEAPTE.....LNTHAIVVETDKLSALIDNLLTAKES.....LLVEPVIVEHHKLEKVLGQHFAEES	152

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NTDB id 1028	TT RS08215 WP 011173991.1	SEIAKEF....AK.....KQAEFEEVPSPLELDESAAQKFVKQVIREAFLQDASDIHIEPRQNDVQVRLRIDGALR	546
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NTDB id 1110	NGFG RS09235 WP 003689817.1	L..LQELG...E...GQEE...EESHTLYIDNEEAEDGPVPRFIHKTLSDALRSGASDIHFEPYEHNAIRFRVVDGQLR	211
NTDB id 1251	GC085 RS07725 WP 011946523.1	QGLSEYVEDSGDLGLEISAD..DEDQDIDTATSVTDDAPIVKFVNKILLDAIRQGASDIHFEPYEREYRIRYRQDGILH	230
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consensus		KQAEFEEVPSPLELDESAAQKFVKQVIREAFLQDASDIHIEPRQNDVQVRLRIDGALR.....EISQDELANLVKV.SDDELQSIEDLSQDDSPVSRFINQVLLDAVRKGASDIHFEPYENQYRIRLRCDGILV	225

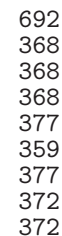
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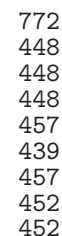
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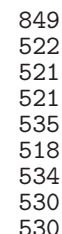
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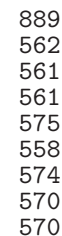
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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 non conserved
 similar
 $\geq 50\%$ conserved