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NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
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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 1251 GC085 RS07725 WP 011946523.1		0
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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 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	LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
NTDB id 268044 C2124 RS03335 WP 014616069.1		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	MSYQTTLDMLTNLSRRVQGLLTAEEQLLESAKAGISLPEYLSSGIFSPAEETSSFGPDLSDY	
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NTDB id 1110	NGFG	RS09235	WP	003689817.1	...MTLGLAL...TQSRRIAPT.LLTQLEQ....SAREKRTQLTIDELVSSGIMSADHLAVFVAGKYQMPLLDLAQYKL	67
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NTDB id 1058	ABD1	RS01615	WP	001274986.1	...MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAQNFVGPMLDINCIDV	77
NTDB id 1018	ACIAD	RS01685	WP	004920473.1	...MSALHTSPKFTIGFFRRLVEEKHVSAAATMQTALDAAKRAKQDITVAYLIEEVHLSPLSLAETISAEFAEYFDLDVYDT	77
consensus					...MSAFTTPPKFSGFIRRLVEEYGVNAQNMQALEKAKKFKQDITVPYLLIDNFSISPLTIAETISLEFGEPLLDLVGFDP	77

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NTDB id 268044	C2124	RS03335	WP	014616069.1	ASLCQQLGLRELITRHNAALPLHRTPTSTLLAVADPTNLQAEEDDFRFATG....LQVELVLADFRELSTAIRRLYGRSLS	144
NTDB id 1110	NGFG	RS09235	WP	003689817.1	DTVPAVLSTNKHFFQQLRLLPLGLRRDNRITIVATSDPSDPKPIEELRQKMN....VATETVIVEHDKLVLRQLSLANEAPPE	142
NTDB id 1251	GC085	RS07725	WP	011946523.1	HRVLMGVLTIEQMVEFHCVPVFRRGDKVFFAVSDPTQMPQIQKTVSAAG....IAVELVIVEDDQLAGLLDWVGSRTS	143
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consensus					ALFLDKKIDKELIKQYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFNSK....LKVEPVIVEHDKLERLLSEHFVEETH	152

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NTDB id 1028	TT	RS08215	WP	011173991.1	SEIAK...EFAKK.....QAEFVPSPLELDESAAQKFVKQVIREAFLQDASDIHIEPRQNDVQVRLRIDGALR	546
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NTDB id 1110	NGFG	RS09235	WP	003689817.1	L..LQELG.....EGQEE...EESHTLYIDNEEAEDGPVPRFIHKTLSDALRSGASDIHFEFYEHNARIRFRVDGQLR	211
NTDB id 1251	GC085	RS07725	WP	011946523.1	QGLSEYVEDSGDLGLEISAD..DEDQDIDTATSVTDDAPIVKFVNKILLDAIRQGASDIHFEPYEREYRIRYRQDGILH	230
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NTDB id 1018	ACIAD	RS01685	WP	004920473.1	FNFDTE...ELD...LDVEVDP.HTTDDDDDDKCLKDEAPIVKYINKLLIDAIRMSASDLHFEPYEKSYRVRVRVDGVLR	225
consensus					EELD...LDVEVDP.HTTDDDDDDKCLKDEAPIVKYINKLLIDAIRMSASDLHFEPYEKSYRVRVRVDGVLR	

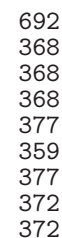
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NTDB id 1018	ACIAD	RS01685	WP	004920473.1	QIANPPLQLANRLASRLKVMRSLDISEKRIPQDGRIKLKLMSK.....SKAIDFRVNSLPTLFGKIVLRILD	292
consensus					LIATPPLQLATRLASRLKVMRSLDISEKRIPQDGRIKLKLMSK.....SKTIDFRVNSLPTLFGKIVLRILD	292

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consensus

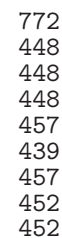
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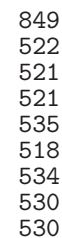
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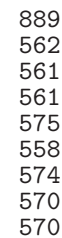
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus
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 non conserved
 similar
 $\geq 50\%$ conserved