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NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 107974 AACK08 RS16755 WP 071507140.1	.....	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	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 107974 AACK08 RS16755 WP 071507140.1	.....	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	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLL	240
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
NTDB id 107974 AACK08 RS16755 WP 071507140.1	.....	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
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NTDB id 1028 TT RS08215 WP 011173991.1	LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 107974 AACK08 RS16755 WP 071507140.1	.....	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	KEALEVQKGLPRAKPTGEELVELGLARPEDVEEA	IQKQIRGCGRIETLVQSCKLRPEALAGAVATQLGY	PVDPPEEDPP	400
NTDB id 1168	A1552VC RS11070 WP 000957200.1	MLTNLVAILRQAELISATQEQAVVTQVSAS	CTSVPEALLELSIFHAQELTEQLSHIFGEPETDISR	YDY	69
NTDB id 1401	DSB67 RS12665 WP 010643259.1	MLTNLSTVLRQAGILTFSSQEESSLIEQVKA	SCISMPEALLSSGFFQSHLTHLSSVFGLSCTSLNQ	VEY	69
NTDB id 1293	VP RS12240 WP 005479695.1	MHSNLSLTLRQKGLITFSQEESSLIEQVKA	SCISMPEALLSSGFFTSSELAEHLSSIFGSLQPEL	SQVEY	69
NTDB id 107974	AACK08 RS16755 WP 071507140.1	...MTLGLSL....AQSRRITAPTLT.QLEQ.....	SAREKRTQLIDELVSSGCTMSAHDLAVFVAGKYQ	MPLLDLAQYKL	67
NTDB id 1110	NGFG RS09235 WP 003689817.1	...MSVGLLR.....ILVQNQVV.TVEQAEHYYNES	QAQKEVLPMFLSDGVISPKSLAALIARVFSYSIL	DLRHYP	68
NTDB id 1251	GCO85 RS07725 WP 011946523.1	...MALATEEYRLQGIGQLLVLEKLLDKTKAIELH	KLAAAEKISLLQYIVKNKILSAEQIALTAQQNFG	VPMLDNCIDV	77
NTDB id 1058	ABD1 RS01615 WP 001274986.1	...MSALHTSPKFTGFFRRLVVEEKHVSAAATMQTA	DAAKRAKQDVTAYLIEEVHLSPSLAEETISAEFA	EPYFDLDVYDT	77
NTDB id 1018	ACIAD RS01685 WP 004920473.1	...MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQA	LEKAKKFKQDTPVPLYLDNFSISPLTIAEILSL	EFGLDLGVFDP	77
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NTDB id 1028	TT RS08215 WP 011173991.1	DPGAPLLIPEDLCRRYGVFPHRLEGNRLVLLMKD	PRNLLALDDVRLALKRKGLNVEVAPAVATEAA	TKLIERFYGKAE	480
NTDB id 1168	A1552VC RS11070 WP 000957200.1	ANLCQQLGLRELITRYDALPIAKQCNNLLLAVSD	PTLLQAEERFRFATG.....LQVELALADHRA	LQAAIRRLYGR	144
NTDB id 1401	DSB67 RS12665 WP 010643259.1	ASLCQTLGLRDLITRHNAIPLNRTSSTLLAVAD	PTNLQAEEDDFRFATG.....LQVELVLADF	RELTAAIRRLY	144
NTDB id 1293	VP RS12240 WP 005479695.1	ASLCQQLGLRELITRHNAIPLHRTPTSTLLAVAD	PTNLQAEEDDFRFATG.....LQVELVLADF	RELSTAIRRLY	144
NTDB id 107974	AACK08 RS16755 WP 071507140.1	DTVPPVLSANRHFQQLRLPLPLGRDRNRIIVAT	SDPSDPKPLEELRQKMN.....VAIETVIVEH	DKLVQRQLS	142
NTDB id 1110	NGFG RS09235 WP 003689817.1	HRVLMGVITEEQMVEFHCVPVFRGDKVFFAV	SDPTQMPQIQKTVSAAG.....IAVELVIV	EDDQLAGL	143
NTDB id 1251	GCO85 RS07725 WP 011946523.1	GTIPVNLVNEKLIKRRHAMVPLFSRGTNLYLAT	DDPSKQASIKETIQFHTG.....LNTHAIV	VEDKLSAID	152
NTDB id 1058	ABD1 RS01615 WP 001274986.1	SQIPKDLVDQKLILKHRILPLIQRGQILYVAT	SNPSNIEADDAIRFNSK.....LLVEPVIV	EHKKLEKVL	152
NTDB id 1018	ACIAD RS01685 WP 004920473.1	ALFLKDKIDELIKQYRIMPLVHRGHVLYVAT	SNPTNIEADDAIRFNSK.....LKVEPIV	EHDKLERLL	152
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NTDB id 1028	TT RS08215 WP 011173991.1	SEIAK....EFAKK.....QAEEVPSPLEL	DESAAQFVKQVIREAFLQDASDIHIEPRANDVQ	VRLRDGALR	546
NTDB id 1168	A1552VC RS11070 WP 000957200.1	GAANQ..GKEISQDELANLVKV.SDDDELQSI	EDLSQDDSPVSRFINQVLLDAVRKGASDIHF	EPYENQYRRL	221
NTDB id 1401	DSB67 RS12665 WP 010643259.1	KEKSG..LKEINQDELAGLVDI.GEDIEINIED	LSQDDSPVSRFINQVLLDAVRKGASDIHF	EPYENMYRVR	221
NTDB id 1293	VP RS12240 WP 005479695.1	KEKSG..LKEINQDELASLDV.GADEINIED	LSQDDSPVSRFINQVLLDAVRKGASDIHF	EPYENMYRVR	221
NTDB id 107974	AACK08 RS16755 WP 071507140.1	I..KSLIPK...QETTQIEYDPGAAAVRRTPTD	GIDDAPVVRFLGKLFTEALLRCTSDIHFEPE	ETFYRVRER	217
NTDB id 1110	NGFG RS09235 WP 003689817.1	L..LQELG.....EGQEE....EESHTLYID	NEEAEDGVPVPRFIHKTLSDAIERSGASDI	HFEFYEHNA	211
NTDB id 1251	GCO85 RS07725 WP 011946523.1	QGLSEYVEDSGDLGLEISAD..DEDQDIDTAT	SVTDDAPIVKFNKILLDAIRQGASDIHF	EPYEBERYR	230
NTDB id 1058	ABD1 RS01615 WP 001274986.1	FDFNDE...EFD...LDVNLDP.PTAQEDDEE	APQGDAPIVKYINKLLDAIRMGASDIHF	EPYEKSYR	225
NTDB id 1018	ACIAD RS01685 WP 004920473.1	FNFDTE...ELD...LDVEVDP.HTTDDDED	DKLKDAPIVKYINKLLDAIRMSASDIHF	EPYEKSYR	225
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NTDB id 1028	TT RS08215 WP 011173991.1	PYSTLPKGALNAVISVVKIMGGNLIAEKRLPQD	GRVRYREG.....AIDVDLRLSTLPTVYGE	KAVMRLLK	612
NTDB id 1168	A1552VC RS11070 WP 000957200.1	ETQQPASHLSRRLAARIKILSKLDIAERRLPQD	GRIKLRLSE.....DTAIDMRVSTLPTLWGE	KIVLRLLD	288
NTDB id 1401	DSB67 RS12665 WP 010643259.1	ETQQPASHLSRRLSARIKILSKLDIAERRLPQD	GRIKLRLNQ.....DTAIDMRVSTLPTLFG	EKIVLRLLD	288
NTDB id 1293	VP RS12240 WP 005479695.1	ETQQPASHLSRRLSARIKILSKLDIAERRLPQD	GRIKLRLNQ.....DTAIDMRVSTLPTLFG	EKIVLRLLD	288
NTDB id 107974	AACK08 RS16755 WP 071507140.1	QVAQPPDLIRDKIATRIKIVLSRLDISEKRV	PQDGRMKLLITVPKDKNDKDNKEMVERAID	FRVSTLPTL	297
NTDB id 1110	NGFG RS09235 WP 003689817.1	EVVQPPPIAVRGQLASRIKIVMSRLDISEKRV	PQDGRMKLLITVPKDKNDKDNKEMVERAID	FRVSTLPTL	279
NTDB id 1251	GCO85 RS07725 WP 011946523.1	EVATPPASLSSRIITARIKIVMSNLDISEKRV	PQDGFKNKISK.....SRAIDFRVSTCPT	SAGEKVMR	297
NTDB id 1058	ABD1 RS01615 WP 001274986.1	QIANPPLQLANRLASRIKIVMSQMDISEKRV	PQDGRIKLKLSK.....SKAIDFRVNSL	PTLFG	292
NTDB id 1018	ACIAD RS01685 WP 004920473.1	LIATPPLQLATRLASRIKIVMSQMDISEKRV	PQDGRIKLKMSK.....SKTIDFRVNSL	PTLFG	292
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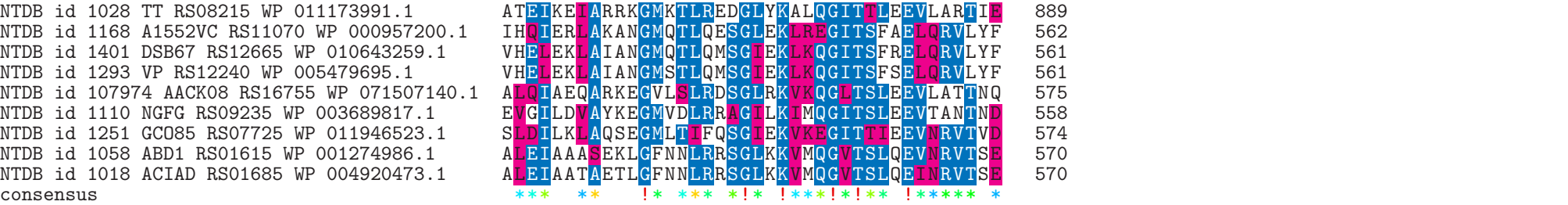
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 non conserved
 similar
 $\geq 50\%$ conserved