

logo

NTDB id 1306 DR RS10060 WP 027479822.1	MSXLSIGDRLGAALLDQGYLGNDLQRALERHSEVGGRLADVLDIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	79
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIYVPSGA	157
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
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consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1028 TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
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NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	LSMRLSDALRYGAVPIGFQNGEVEVLS	317
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NTDB id 113097 A6M08 RS05370 WP 002221967.1	SDPRHKEAVAQLLNRPARFYALPQAW	0
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consensus		0

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NTDB id 1401 DSB67 RS12665 WP 010643259.1	MLTNLVAAILRQAEELISATQEQAV	65
NTDB id 113097 A6M08 RS05370 WP 002221967.1	VTQVSASGTSVPEALLELSIFHAQELTEQ	65
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NTDB id 1251 GC085 RS07725 WP 011946523.1	MHSNLSTILRQKGLLTFSQEE	74
NTDB id 1018 ACIAD RS01685 WP 004920473.1	SLIEQVKASGISMPEALLSSGFFTSSELA	
NTDB id 1058 ABD1 RS01615 WP 001274986.1	EHLSSIFGLSQPELSQ	
consensus	MSVGLLRILVQNQVVTVEQAEHYY	
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	ALIARVFSYSILDLRH	
	MSVGLLRILVQNQVVTVEQAEHYY	
	NESQAGKEVLPMLFSDGVISPKSLA	
	ALIARVFSYSILDLRH	
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	TKAIELHLKLA AEKISLLQYIVKNKIL	
	SAEQIALTAAQNFQGVPMLDINC	
	MSAFTTPPKFSGFIRRLVEEGYVNA	
	QNMQQALEKAKKFKQDIVPYLIDNFS	
	ISPLTIAEIIISLEFGEPLLDLGV	
	MSALHTSPKFTGFFRRLVEEKHVS	
	AAATMTALDAAKRAKQDTVAYLIEEVH	
	LSPSLLAETISAEFAEYPFDLDV	
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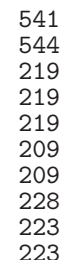
logo

NTDB id 1306 DR RS10060 WP 027479822.1	NPPDPKVALMIP EATARRYVVPVRLQGN	472
NTDB id 1028 TT RS08215 WP 011173991.1	SLV VAMKDPNRV FALDDLKLITG	477
NTDB id 1168 A1552VC RS11070 WP 000957200.1	KEILPAVMAEKDIIRLIERYFGE	141
NTDB id 1293 VP RS12240 WP 005479695.1	DPPDPGAPLLIPEDLCRRYGVPFHRLEGN	141
NTDB id 1401 DSB67 RS12665 WP 010643259.1	RLVLLMKDPRNILALDDVRLALKRKGLN	140
NTDB id 113097 A6M08 RS05370 WP 002221967.1	YEYASLCQQLGLRELITRYDALPIAKQGN	140
NTDB id 1110 NGFG RS09235 WP 003689817.1	LLAVSDPTLLQAEFEFRFATG	140
NTDB id 1251 GC085 RS07725 WP 011946523.1	LQVELALADHRALQA AIRRLYGR	149
NTDB id 1018 ACIAD RS01685 WP 004920473.1	YDYANLCQQLGLRELITRHNA LPLHRT	149
NTDB id 1058 ABD1 RS01615 WP 001274986.1	PSTLLAVADPTNQQAEDDFRFATG	149
consensus	LQVELVLADFRELTA AIRRLYGR	
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	RGDKVFFAVSDPTQMPQIQKT VSAAG	
	IEVELVIVEDDQLAGLLDWVGS	
	YPRHRVLMGVLTTEE QMVEFHCVPVFR	
	RGDKVFFAVSDPTQMPQIQKT VSAAG	
	I AVELVIVEDDQLAGLLDWVGS	
	IDVGTIPVNLVNEKLIKRRHAMVPLFSR	
	GTNLYLATDDPSKQASLKEIQFHTG	
	LNTHAIVVETDKLSALIDNLLTA	
	FDPALFLKDKIDEKLIQKYRIMPLVHR	
	GHVLYVATSNPTNIEAMD AIRFNSK	
	LKVEPIIVEHDKLERLLSEHFVE	
	YDTSQIPKDLVDQKLLILKHRILPLIQ	
	RQILYVATSNPSNIEAID AIRFNSK	
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consensus

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consensus

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NTDB id 1251 GC085 RS07725 WP 011946523.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus



779
782
458
458
458
449
449
467
462
462

logo

NTDB id 1306 DR RS10060 WP 027479822.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus



856
858
531
530
530
527
527
543
539
539

logo

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NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus



887
889
562
561
561
558
558
574
570
570

☒ non conserved
☒ similar
☒ ≥ 50% conserved