

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
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 193271 BE846 RS14010 WP 011215550.1	.....	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		

logo

NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1110 NGFG RS09235 WP 003689817.1		0
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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 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1028 TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 193271 BE846 RS14010 WP 011215550.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
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[illegible]

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consensus

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Sequence	Position
NPPDPKVALMIPETARRYVVPVRLQGNLSLVAMKDPNIVFALDCLKLITG	472
DPPDPGAPILIPEDLCRRYGFPHRLGECNRLVLLMKDPNIVLADVRLALKRKLGNVEVAPAVATEAAITKLIERFYGX	477
YDYANCCQQLGLRELITRYDALPIAKQGNLLLLVSDPTLLQAEFFRFATG	141
YEYASCCQQLGLRELITRHNALPLHRTPTSTLLAVADPTNQQAEDDFRFATG	141
YEYASCGTLGLRLDLITRHNALPLNRSTSTLLAVADPTNQQAEDDFRFATG	141
YPRHRVLMQGLTEEQMVFEHCVPFVFRGDKVFFAVSDPTQMPQIQKTVSAG	140
IDVGTIPANLVNEKLIKRRHAMVPLFSRGTNLYLATDPSKQASLKEIQFHTG	149
IDVGTIPVNLVNEKLIKRRHAMVPLFSRGTNLYLATDPSKQASLKEIQFHTG	149
YDTSQIPKDLVDQKLLIKHRIPLIQRGQILYVATSNPSNTEADAIRFNSK	149
FDPAFLFKDKIDELKLIKQYRIMPLVHRGHVLYVATSNPTNTEAMDIAIRFNSK	149

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consensus

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NTDB id	1306	DR	RS10060	WP	027479822.1
NTDB id	1028	TT	RS08215	WP	011173991.1
NTDB id	1168	A1552VC	RS11070	WP	000957200.1
NTDB id	1293	VP	RS12240	WP	005479695.1
NTDB id	1401	DSB67	RS12665	WP	010643259.1
NTDB id	1110	NGFG	RS09235	WP	003689817.1
NTDB id	193271	BE846	RS14010	WP	011215550.1
NTDB id	1251	GC085	RS07725	WP	011946523.1
NTDB id	1058	ABD1	RS01615	WP	001274986.1
NTDB id	1018	ACIAD	RS01685	WP	004920473.1
consensus					



779
782
458
458
458
449
467
467
462
462

logo

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NTDB id	1028	TT	RS08215	WP	011173991.1
NTDB id	1168	A1552VC	RS11070	WP	000957200.1
NTDB id	1293	VP	RS12240	WP	005479695.1
NTDB id	1401	DSB67	RS12665	WP	010643259.1
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NTDB id	193271	BE846	RS14010	WP	011215550.1
NTDB id	1251	GC085	RS07725	WP	011946523.1
NTDB id	1058	ABD1	RS01615	WP	001274986.1
NTDB id	1018	ACIAD	RS01685	WP	004920473.1
consensus					



856
858
531
530
530
527
543
543
539
539

logo

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NTDB id	1018	ACIAD	RS01685	WP	004920473.1
consensus					



887
889
562
561
561
558
574
574
570
570

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved