

logo

NTDB id 1306 DR RS10060 WP 027479822.1	MSXLSIGDRRLGAALLDQGYLGNDLQRALERHSEVGGRLADVLDIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	79
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	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 190167 A6L30 RS04925 WP 002221967.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
consensus		

logo

NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIYVPPSGA	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 190167 A6L30 RS04925 WP 002221967.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
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
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 190167 A6L30 RS04925 WP 002221967.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
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consensus		

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[illegible]

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consensus
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[illegible]

logo

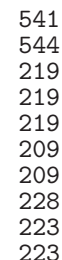
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consensus
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Sequence	Position
NPPDPKVALMIPETARRVYVVPVRLQGNLSLVAMKDPNRVFADDLKLITG	472
DPPDPGAPILLPEDLCRRYGFPHRLRLEGNRLVLLMKDPRNILADVRLALKRKLGNLYEVA	477
YDYANCCQQLGLRELITRYDALPIAKQGNLLLLAVSDPTLLQAEFFRFRATG	141
YEYASCCQQLGLRELITRHNALPLHRTPTSTLLAVADPTNQQAEDDFRFRATG	141
YEYASCCQQLGLRLDLITRHNALPLNRSTSTLLAVADPTNQQAEDDFRFRATG	141
YPRHRVLMGVLTIEQMVEFHCVPVFRRGDKVFFAVSDPTQMPQIQKTVSAA	140
YPRHRVLMGVLTIEQMVEFHCVPVFRRGDKVFFAVSDPTQMPQIQKTVSAA	140
IDVGTIPVNLVNEKLTKRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTG	149
FDPAFLFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDARFNSK	149
YDTSQIPKDLVDQKLLKHKRIPLIQRGQILYVATSNPTNIEAMDARFNSK	149

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consensus
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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
NTDB id	1293	VP	RS12240	WP	005479695.1
NTDB id	1401	DSB67	RS12665	WP	010643259.1
NTDB id	190167	A6L30	RS04925	WP	002221967.1
NTDB id	1110	NGFG	RS09235	WP	003689817.1
NTDB id	1251	GC085	RS07725	WP	011946523.1
NTDB id	1018	ACIAD	RS01685	WP	004920473.1
NTDB id	1058	ABD1	RS01615	WP	001274986.1
consensus					



779
782
458
458
458
449
449
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
NTDB id	190167	A6L30	RS04925	WP	002221967.1
NTDB id	1110	NGFG	RS09235	WP	003689817.1
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NTDB id	1018	ACIAD	RS01685	WP	004920473.1
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	1168	A1552VC	RS11070	WP	000957200.1
NTDB id	1293	VP	RS12240	WP	005479695.1
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NTDB id	1058	ABD1	RS01615	WP	001274986.1
consensus					



887
889
562
561
561
558
558
574
570
570

- [X] non conserved
- [X] similar
- [X] ≥ 50% conserved