

logo

		MSXLSIGDRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRLGAALLDQGYLGDNLDLRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	79
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 184635	A9E94 RS07400 WP 010947251.1		0
NTDB id 1251	GCO85 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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		RLTBAERKELRPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	
NTDB id 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
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
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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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		SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	
NTDB id 1028	TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1168	A1552VC RS11070 WP 000957200.1		0
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NTDB id 1401	DSB67 RS12665 WP 010643259.1		0
NTDB id 1110	NGFG RS09235 WP 003689817.1		0
NTDB id 184635	A9E94 RS07400 WP 010947251.1		0
NTDB id 1251	GCO85 RS07725 WP 011946523.1		0
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[illegible]

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DPPDPGAPILLPEDLCRRYGVFPHRLEGNRLVLLMKDPRNLLADLVDRLALKRKGRLNVEAPAVATEAAILKILIERFYGK	477
NPPDPKVALMPEATARRYVVVPVRLQNSLVAMKDDPRNVFALDOLKLITG.....KEILPAVMAEKDIIRLIERFYGE	472
YDYAN.CQQGLGRELITRYDALPIAKQGNLILLAVSDPTLLQAEFFRFATG.....LQVELALADHRAQLAAIRRLYGR	141
YEYAS.CQQGLGRELITRHNAIPLHRTPTSTLLAVADPTNQQAEDDFRFATG.....LQVELVLADFRELSTAIRRLYGR	141
YEYAS.CQTLGLRLDITRHNALPLNRTSTLLAVADPTNQQAEDDFRFATG.....LQVELVLADFRELSTAIRRLYGR	141
YPRHRVLMGVLTIEQMVVEFHCVPFVRFGDKVFAVS DPTQMPQIQKTVSAAAG.....IAVELVIVEDDQLAGLLDWVGSR	140
IDVGTIPANLVNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTG.....LNTHAIVVETDKLSALIDNLLTA	149
IDVGTIPVNLVNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTG.....LNTHAIVVETDKLSALIDNLLTA	149
YDTSQIPKDLVDQKLILKRIIPLIQRGQILYVATSNPSNTEADAIRFNSK.....LLVEPVIVEHHKLEKVLGQHFAE	149
FDPALFLKDKIDELKILIKRYRIMPLVIRGHVLYVATSNPTNTEAMD AIRFNSK.....LKVEPIIVEHDKLERLLSEHFE	149

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consensus



782
779
458
458
458
449
467
467
462
462

logo

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consensus



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856
531
530
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527
543
543
539
539

logo

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consensus



889
887
562
561
561
558
574
574
570
570

☒ non conserved
☒ similar
☒ ≥ 50% conserved