

logo

NTDB id 1114882 KKKWG1 RS06540 WP 019389075.1	MQVIIPPINEEMRKFTIHG	LLTHMVNNKGS	SDLFITAGYPPAMKLDGKLT	ITDKPLTADHAMQIARS	IMDDKQAE	EFLTTN	80							
NTDB id 1177 A1552VC RS01165 WP 000422572.1		MELNQYLDG	MLTHKASDLYITV	GAPILYRVDGELRAQGEAL	SVADV	TALLHAMDDARQAEFKQ	66							
NTDB id 1203 PSJM300 01605 AFN76401.1		MEFEKLLRLMVEK	GSDLFITAGVPPSMKVNGKILP	VNKT	PMSPEMTR	ETVHGV	67							
NTDB id 1019 ACIAD RS04205 WP 004922051.1		MDFN	LLNLMAKHKASD	LFI	TAGVPEPSLKINGEIT	TPVSKTKLDGDMIAQLIDS	67							
NTDB id 1283 ACE17W RS02630 WP 010947729.1		MDIAELLAFSV	KNKSSDLHISAG	MPPMIRVDGDLR	KINLPL	LEHKDV	67							
NTDB id 1259 GC085 RS10305 WP 010947729.1		MDIAELLAFSV	KNKSSDLHISAG	MPPMIRVDGDLR	KINLPL	LEHKDV	67							
NTDB id 1307 DR RS10055 WP 01088596.1		MTSG	ITDITLRLAADK	ASDII	LAAGLPPQFKLSGDYDAQGF	ELSPASDTRKLMYS	71							
consensus		***	***!	**	***!!	*****!	*****!	*	***	**	**	*****	***	*

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NTDB id 1114882 KKKWG1 RS06540 WP 019389075.1	ECNFAISLP	GS	VS	SRFRINAMV	QRGA	AALVCRVIT	SDIPKF	DNMN	LPPVLQV	VMEK	RGLV	IFVGGT	TGSGKST	SLAAMIDY	159
NTDB id 1177 A1552VC RS01165 WP 000422572.1	EANFAVVRD	..	SGRFRVSAFF	QRELP	CAVIRRI	ETRIPT	FEEL	KLPEVL	LQNLAI	AKRGLV	LVV	GATG	TGSGKSTT	MAAMTGY	144
NTDB id 1203 PSJM300 01605 AFN76401.1	ECNFAISARG	..	IGRFRVSAFY	QRNL	LAGMVL	RR	ETN	PIPTIED	KL	LPDVL	KKLALT	KRGLV	LVFGAT	GTGKSTSLAAMIGY	146
NTDB id 1019 ACIAD RS04205 WP 004922051.1	ECNFAILNREKNERFRVSAFQQRDM	PGMVIRRIETKIPSPDDLHLP	PILKELAMSKRG	IIIFSGATGTGKSTSLASMIQH	147										
NTDB id 1283 ACE17W RS02630 WP 010947729.1	ETD	FSFEIAN	..	LARFRVN	AFNQSRG	AAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDY	146								
NTDB id 1259 GC085 RS10305 WP 010947729.1	ETD	FSFEIAN	..	LARFRVN	AFNQSRG	AAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDY	146								
NTDB id 1307 DR RS10055 WP 01088596.1	ELD	FSFALGD	..	KARFRVN	AFMQRG	NVGGVMRLIPTTVRTIAEMGLPQTV	VIDIANAPRGLVLVTGPTGSGKSTTLASMIDH	150							
consensus	!	*!***	*	*****	*****	!!	*****	!!	*****	!!	*****	!!	*****	!!	*****

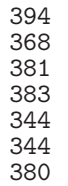
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NTDB id 1114882 KKKWG1 RS06540 WP 019389075.1	RN	ENSY	GHI	ITIEDPIEFV	HPKNCI	ITQREV	GVDTEN	WFAALKNT	TLRQAPDVILIGEIR	DRETM	DYAL	LAFAETGHL	CMA	239
NTDB id 1177 A1552VC RS01165 WP 000422572.1	RN	QHRT	GHILT	V	EDPIEFV	HEH	KRCIVTQREV	GLD	TESYEVALKNSLRQAPD	MILIGEIR	SRETME	YAMTFAETGHL	CMA	224
NTDB id 1203 PSJM300 01605 AFN76401.1	RN	KNSS	GHI	ISIEDPIEF	IHQHNCI	V	ITQREV	GIDTDSFEVALKNT	TLRQAPDVILIGEIR	VTRETM	DHAVAFAETGHL	CCLA	226	
NTDB id 1019 ACIAD RS04205 WP 004922051.1	RN	QHSK	GHI	ITIEDPIEF	IHEHAGCI	ITQREV	GIDTDSFEIALKNT	TLRQAPDVILIGEIR	SREVMDYAL	LAFAETGHL	VFA	227		
NTDB id 1283 ACE17W RS02630 WP 010947729.1	IN	SSRYE	GHILT	V	EDPIEFV	HQSKKCLVNQREV	HKDTLSFNAA	LSALREDPD	II	LVGELRDLETIRLAMTAAETGHL	VFG	226		
NTDB id 1259 GC085 RS10305 WP 010947729.1	IN	SSRYE	GHILT	V	EDPIEFV	HQSKKCLVNQREV	HKDTLSFNAA	LSALREDPD	II	LVGELRDLETIRLAMTAAETGHL	VFG	226		
NTDB id 1307 DR RS10055 WP 01088596.1	IN	TTKKL	HILT	TIEDPIEF	MHPNKASII	NQREVGS	DTLSFDDALRAALRQAPDVILVGEMRDYETIKA	AAVTAAETGHL	V	MG	230			
consensus	*	!	*	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

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NTDB id 1114882 KKKWG1 RS06540 WP 019389075.1	TLHANNANQALDRIINFFPEERTQ	LLNDLSLN	LKGFISQRLV	PKKQ	GKGRVAAVEILLNSPLISELV	LHGD	DIH	AVKEIM	319		
NTDB id 1177 A1552VC RS01165 WP 000422572.1	TLHANNANQALERI	LH	LV	PKEQREQFL	DL	SLNLKGVIAQQLLRDK	NGKGRH	GVFEVLLNSPRIAD	LIRRGELHELKATM	304	
NTDB id 1203 PSJM300 01605 AFN76401.1	TLHANNANQALDRIINFFPADRQN	QV	WMD	SLNLKAI	V	AQQLVPTPDGKGRR	AVIEVLINTPLAAD	LIRKGEVHELKGLM	306		
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLHANNANQTLERI	IHF	F	DADR	HQ	QIFMD	SLNLKAVISQQLIP	THD	GQSRAAVEVLINTPL	LSDYIRQGEIYKIKELM	307
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TLHTNSATK	TINRIIDV	FPAEEKSM	VR	SMLSESLQ	AV	ASLLKK	..	NKGRVAALEIMMCTGAIRNL	IREDKIAQMYSSI	305
NTDB id 1259 GC085 RS10305 WP 010947729.1	TLHTNSATK	TINRIIDV	FPAEEKSM	VR	SMLSESLQ	AV	ASLLKK	..	NKGRVAALEIMMCTGAIRNL	IREDKIAQMYSSI	305
NTDB id 1307 DR RS10055 WP 01088596.1	TLHTNSAPESIDR	IVD	V	FPEEQEQIRV	QLAN	N	LVAVMTQQLL	PRADGQGRV	LAYEILLANPAV	RALIREGKTFQITSVM	310
consensus	!!!!*	*****	!!	*	*****	*	*	*****	*****	*****	*****

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NTDB id 1114882 KKKWG1 RS06540 WP 019389075.1
NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1307 DR RS10055 WP 010888596.1
consensus
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NTDB id 1114882 KKKWG1 RS06540 WP 019389075.1
NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 0049222051.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1307 DR RS10055 WP 010888596.1
consensus

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394
368
381
383
344
344
418

-  non conserved
-  similar
-  $\geq 50\%$ conserved