

logo

NTDB id 286 KZH43 RS05975 WP 000782664.1	MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPKVDVVFVTKSKI	80
NTDB id 285 SPD RS06395 WP 000782664.1	MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPKVDVVFVTKSKI	80
NTDB id 284 SPR RS06100 WP 000782664.1	MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPKVDVVFVTKSKI	80
NTDB id 283 SP RS06670 WP 000782668.1	MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPKVDVVFVTKSKI	80
NTDB id 299 STER RS01050 WP 011680667.1	MEMKQISETTLKIMITMEDLEEHEGMELKDFLIPQEKTEEFFYTVMDELDPDNFKNSGMLSFRVTPRKDRVDVVFVTKSDL	80
NTDB id 331 STU RS10485 WP 011225365.1	MEMKQINETTLKIMITMEDLEEHEGMELKDFLIPQEKTEEFFYTVMDELDPDNFKNSGMLSFRVTPRKDRVDVVFVTKSDL	80
NTDB id 1037133 ACB360 RS01305 WP 002986029.1	MEMKQISETTLKITISMDLEEHEGMELKDFLIPQEKTEEFFYSVMDELDPDNFKDSGMLSFRVTPRKDRLDVVFVTKSEI	80
NTDB id 380 SMU RS01250 WP 002262749.1	MEMKQISETTLKITISMEDLEEHEGMELKDFLIPQEKTEEFFYTVMDELDPENFKDSGMLSFRVTPRNRIDVVFVTKSEI	80
consensus	! ! ! ! ! * * ! ! ! ! ! * * * * * ! * * ! ! ! * * ! ! ! ! ! ! ! ! ! ! ! * * ! ! ! * * * ! ! ! ! ! ! ! ! ! ! ! * *	

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NTDB id 286 KZH43 RS05975 WP 000782664.1	DQNLDFEDLSLDPDMEELAQMSPDEFIKTLEKSIADKTKDIEAIQSLEQVEAKEEEQ.....EQAEQEAESKK	149
NTDB id 285 SPD RS06395 WP 000782664.1	DQNLDFEDLSLDPDMEELAQMSPDEFIKTLEKSIADKTKDIEAIQSLEQVEAKEEEQ.....EQAEQEAESKK	149
NTDB id 284 SPR RS06100 WP 000782664.1	DQNLDFEDLSLDPDMEELAQMSPDEFIKTLEKSIADKTKDIEAIQSLEQVEAKEEEQ.....EQAEQEAESKK	149
NTDB id 283 SP RS06670 WP 000782668.1	DQNLDFEDLSLDPDMEELAQMSPDEFIKTLEKSIADKTKDIEAIQSLEQVEAKEEEQ.....EQAEQEAESKK	149
NTDB id 299 STER RS01050 WP 011680667.1	KEDLDFNDLSDM...EDYSGLSPEEFLKALEDNFMDK..GDIEAHHKLEEHDKTLKEVDETMTE....PAKEVAEETIR	150
NTDB id 331 STU RS10485 WP 011225365.1	KEALDFNDLSDM...EDYSGLSPEEFLKALEDNFMDK..GDIEAHHKLEEHDKTLKEVDETMTE....PAKEVAEETIR	150
NTDB id 1037133 ACB360 RS01305 WP 002986029.1	NKDINLEDLAEF...GDMSQMTPEDFFKSLEQSMREK..GDVKAHEKLEKIEEIMEDVVEATLANQSEAADPSTNHSESEP	155
NTDB id 380 SMU RS01250 WP 002262749.1	NKLNLEDLSDF...DDISKMSPEDFFNLTLEETMREK..GDAAALDKLAEIEKREEEK.....TQQEKGETKEK	144
consensus	* * * * * ! ! * * * * * * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * *	

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NTDB id 286 KZH43 RS05975 WP 000782664.1	EPYIYYILSFAKLADLVFAKTVTFEMETSELYKMNERYYLTILVDIENHPSYPYPAWLLARMREFADDSDISRSVLQEY	228
NTDB id 285 SPD RS06395 WP 000782664.1	EPYIYYILSFAKLADLVFAKTVTFEMETSELYKMNERYYLTILVDIENHPSYPYPAWLLARMREFADDSDISRSVLQEY	228
NTDB id 284 SPR RS06100 WP 000782664.1	EPYIYYILSFAKLADLVFAKTVTFEMETSELYKMNERYYLTILVDIENHPSYPYPAWLLARMREFADDSDISRSVLQEY	228
NTDB id 283 SP RS06670 WP 000782668.1	EPYIYYILSFAKLADLVFAKTVTFEMETSELYKMNERYYLTILVDIENHPSYPYPAWLLARMREFADDSDISRSVLQEY	228
NTDB id 299 STER RS01050 WP 011680667.1	EDYTHYVLAFSDFDQVVTFAQGLKNVSVSEFQYKLGDVYYMTILLYLADEPDYANNMYARFLEYANVADRTRPYLQEH	230
NTDB id 331 STU RS10485 WP 011225365.1	EDYTHYVLAFSDFDQVVTFAQGLKNVSVSEFQYKLGDVYYMTILLYLADEPDYANNMYARFLEYANVADRTRPYLQEH	230
NTDB id 1037133 ACB360 RS01305 WP 002986029.1	LDYVHYVLDFTSTITEAVAFAKTIDFSIEASELYKGSNCYHMTILLDVQQQPSYFANVMYARLIEHANPGSKTRAYLQEH	234
NTDB id 380 SMU RS01250 WP 002262749.1	RDYVHFVLDFFPNIQQVINFAKTVDYDVEASELFKESDAYHMTVLLNLEDKPDYADLMFARMLEHAGRGTKTRAYLLEH	223
consensus	* ! * * * ! ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * *	

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NTDB id 286 KZH43 RS05975 WP 000782664.1	GQVLMSHDAVLNLQKIG..	245
NTDB id 285 SPD RS06395 WP 000782664.1	GQVLMSHDAVLNLQKIG..	245
NTDB id 284 SPR RS06100 WP 000782664.1	GQVLMSHDAVLNLQKIG..	245
NTDB id 283 SP RS06670 WP 000782668.1	GQVLMSHDAVLNLQKIG..	245
NTDB id 299 STER RS01050 WP 011680667.1	ATILMEEDALPVLQATKWS	249
NTDB id 331 STU RS10485 WP 011225365.1	ATILMEEDALPVLQATKWS	249
NTDB id 1037133 ACB360 RS01305 WP 002986029.1	GLQLMLDGAVEQLQKIELG	253
NTDB id 380 SMU RS01250 WP 002262749.1	GVQLIKADATQELQMIG..	240
consensus	* * ! * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * *	

 non conserved
 similar
 $\geq 50\%$ conserved