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NTDB id 372 SMU RS05280 WP 002262198.1	MNYKEKKILITDDNPETILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDMLPDSGSGFEVLRERKTSSTIPVIFLSA	85
NTDB id 374 SMU RS06885 WP 002262930.1	...MKKILIVDDEKPISDIIFKNLAKEGYDTITAF.DGREALSKYEEENPDLTIIIDLMMLPELDGLEVAKEVRKNSHVPIIMLSA	80
NTDB id 21475 SP RS06015 WP 000722076.1	...MKKILIVDDEKPISDIIFKNMTKEGYEVVTAF.NGREALEQFEAEQPDIIIDLMMLPEIDGLEVAKTIRKTSSTVPIMLSA	80
NTDB id 413 AAK55817.1 141..845()	...MKKILIVDDEKPISDIIFKNMTKEGYEVVTAF.NGREALEQFEAEQPDIIIDLMMLPEIDGLEVAKTIRKTSSTVPIMLSA	80
NTDB id 606 V4T04 RS01910 WP 003130756.1	..MTSKKILITIEDEKNLARFVSLLEHEGYATEIKD.NGRSGLEEATSKDYDLIILDLMMLPELDGFEVARRLRKEKDTPIIMMTA	82
NTDB id 471 HSISS4 RS01430 WP 002883757.1	...MSKRILIVDEKNLARFVSLLEQHEGYDVVTAD.NGREGLEMALEKDFDLIILDLMMLPEMDGFEVTRRLQQEKDTYIMMTA	81
consensus	!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 372 SMU RS05280 WP 002262198.1	VSDIEKQYQGFEIGADDYVTKPFRPKLELRILSLIKRAYPEKDDTL.....IPTCQVNFSQLITKGELEIQLTAKEY	160
NTDB id 374 SMU RS06885 WP 002262930.1	KDSEFDKVIIGLEIGADDYVTKPFSNRELARVKAHLRRTENIESAVAEENASGIPEIITGDLQILPDFAVAKKRGTEVELTHREF	165
NTDB id 21475 SP RS06015 WP 000722076.1	KDSEFDKVIIGLEIGADDYVTKPFSNRELQARVKALLRRSQMPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEELDTHREF	164
NTDB id 413 AAK55817.1 141..845()	KDSEFDKVIIGLEIGADDYVTKPFSNRELQARVKALLRRSQMPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEELDTHREF	164
NTDB id 606 V4T04 RS01910 WP 003130756.1	RDSTMDRVAGLDIGADDYVTKPFAIEELLARVRAFFRREEHGHAV.ERAENT.....SFRDLVIDKTNRVHRGKKVIDLTRREY	161
NTDB id 471 HSISS4 RS01430 WP 002883757.1	RDSIMDVIAGLDIGADDYVTKPFAIEELLARIRATFRRQDIEAAKNAPAKAS.....TYRDLKLDVQNRVTVRGDEAIPLTKRREF	161
consensus	*** ** !*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 372 SMU RS05280 WP 002262198.1	SILKVLNNQNRIVTFDQLEKVVWGLQYQGYENTMAHTRKTRQKTEANPSKPECILTVKGLGYKLKVS..	229
NTDB id 374 SMU RS06885 WP 002262930.1	ELLHHLAHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLEKIEDTPSRPEYILTRRGVGYVMKSYD.	235
NTDB id 21475 SP RS06015 WP 000722076.1	ELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLEKIEDTPSRPEYILTRRGVGYVMRNN.	234
NTDB id 413 AAK55817.1 141..845()	ELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLEKIEDTPSRPEYILTRRGVGYVMRNN*	234
NTDB id 606 V4T04 RS01910 WP 003130756.1	DLLLTLMQNVGDVITREHLVSQVWGYEGTETNVVDVYTRYLRNKIDVEGQDSYIQTVRGLGYVMRERK.	230
NTDB id 471 HSISS4 RS01430 WP 002883757.1	DLLNTLLSNMNQVITREELLQVWKYDDAETNVVDVYTRYLRGKIDVPGKESYIQTVRGMGYVIREK..	229
consensus	***! ! * ****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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