

logo

NTDB id 1473 PAKAF RS24000 WP 003094694.1	MAEQQPLVLLVDDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYNTPPIAVLTA	83
NTDB id 57151 ABD1 RS01150 WP 000840555.1	..MSRQKALIVDDDEPDIRELLEITLCRMKIDTSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPTTPVAMITA	85
NTDB id 1045 HON27 RS16330 WP 168727019.1	MAEQQPLVLLVDDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYNTPPIAVLTA	85
consensus	*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 1473 PAKAF RS24000 WP 003094694.1	YGNMDIAIAALKAGAFDFvsKPVNQVHLQQLQKALNRQKVEHDTENALENKLLIGRSLPIQQLRIAIAKKIARSQAPVYVTGES	165
NTDB id 57151 ABD1 RS01150 WP 000840555.1	YGSIDTAIAALKAGAFDFLTQKPVLDLGRRELVAATRLRNP...EAEAPVDNRLLGESPPVRAIRLNQIGKLARSQAPVYISGES	170
NTDB id 1045 HON27 RS16330 WP 168727019.1	YGNMDIAIAALKAGAFDFVSKPVNQVHLDQQLQKALNRQKVEHDTENALENKLLIGRSLPIQQLRIAIAKKIARSQAPVYVTGES	170
consensus	!!**!*!!!!!!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 1473 PAKAF RS24000 WP 003094694.1	GTGKEVVANLVHRLSNRSEGPFIINC GAIPTELMESELF GHKKGSTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKLLRA	250
NTDB id 57151 ABD1 RS01150 WP 000840555.1	CSGKEIVARLTHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSTGATIEDKQGLFQAASGGTLFLDEVADLPMAMQVKLLRA	255
NTDB id 1045 HON27 RS16330 WP 168727019.1	GTGKEVVANLVHRLSNRSEGPFIINC GAIPTELMESELF GHKKGSTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKLLRA	255
consensus	!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 1473 PAKAF RS24000 WP 003094694.1	VQEKKIRPVGSDQFIDVDFRVISASHQDLDLLVRQKFRQDLFFRIHVMIDLILPPLRERGEDVLLANHFQIKICMEWETPPKQL	335
NTDB id 57151 ABD1 RS01150 WP 000840555.1	IQEKAVRAVGQQEVAVDVRIICATHKDIAAEV GACFRQDIYYRINVIELRVPPLRERREDIPLLAERIIRKLAGDTGLPAARL	340
NTDB id 1045 HON27 RS16330 WP 168727019.1	VQEKKIRPVGSDQFIDVDFRVISASHQDLDLLVRQKFRQDLFFRIHVMIDLILPPLRERGEDVLLANHFQIKICMEWETPPKQL	340
consensus	*!!!!**!*!!!!**!*!!!!**!*!!!!**!*!!!!**!*!!!!**!*!!!!**!*!!!!**!*!!!!**!*!!!!**!*!!!!**!*!!!!**!*!!!!	

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NTDB id 1473 PAKAF RS24000 WP 003094694.1	TEAAETYLLQQHFPGNVRELRLMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVAAPQAVKKLPSEGLERYLEN	404
NTDB id 57151 ABD1 RS01150 WP 000840555.1	TGDAQEKLNRYRFPGNVRELENMIERAYTLCEDDQIQPHDLRLADAPGAS.....Q.....EGAAASLSEIDNLEDYLE	425
NTDB id 1045 HON27 RS16330 WP 168727019.1	TEAAETYLLQQHFPGNVRELRLMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVAAPQAVKKLPSEGLERYLEN	425
consensus	!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 1473 PAKAF RS24000 WP 003094694.1	IEKDILLNALNMTHWNRTLAACKLGMTFRSLRYRLKKFGLDTETEDEV	445
NTDB id 57151 ABD1 RS01150 WP 000840555.1	IERKLTLMQALEETRNWRTAAAQRLGLTFRSMRYRLKKLGID.....	473
NTDB id 1045 HON27 RS16330 WP 168727019.1	IEKDILLNALNMTHWNRTLAACKLGMTFRSLRYRLKKFGLDTETEDEV	473
consensus	!!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

non conserved
 similar
 ≥ 50% conserved