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NTDB id 1045 HON27 RS16330 WP 168727019.1	MAEQQLPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDNLNLPDGSGLDLVKHVSQNYPNTP	80
NTDB id 1093799 ACMGG8 RS08500 WP 414159447.1	.MNPQHRALVDETRERSVLEITTLGRMRLHTQSARSIQEARSHLAREHFDLCLTDLHLPDGSGLELQHIRRHHPQLPV	79
NTDB id 1473 PAKAF RS24000 WP 003094694.1	..MSRQKALIVDDEPDIRELLEITTLGRMKLDTRSARNVKEARELLAREPFDFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV	78
consensus	* **!*!!** *** ****!!**!!* ! *!* * *!* ****!!*!!*!!* !!*!!*!!*!!*!!*!!*	

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NTDB id 1045 HON27 RS16330 WP 168727019.1	AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKV EHDTTENALENKL LIGRSLPIQQLRIA IKKTIARS	160
NTDB id 1093799 ACMGG8 RS08500 WP 414159447.1	ALLSHETCA..PTSAIDAETCDLLPKPLDLKRLRDWVATALKRQHSG...VATRFSEQLPGDSPPMVILRRHIAKLAAS	153
NTDB id 1473 PAKAF RS24000 WP 003094694.1	AMITAYGSLDTATQALKAGAFDFLT KPVDLGRRLVATALRLRNPEA...EEAPVDNRL LGESPPMRALRNQIGKLARS	155
consensus	!***** ** ** !!*!!*!!*!!*!!*!!* *!*****!!** * * *!****!!* !! ****!!*	

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NTDB id 1045 HON27 RS16330 WP 168727019.1	QAPVYISGESGSGKEVARLIHQGPRSERPFVYVNCGAIPPELMESEFFGHKKGSFTGALDKQGLFRAAHGGTFLDE	240
NTDB id 1093799 ACMGG8 RS08500 WP 414159447.1	LAPLYISGESGSGKERVARLIHQSGPRAAQPFVYVNCGAIPGELMESEFFGHRKGSFSGALMDQPGLFRAAHGGTFLDE	233
NTDB id 1473 PAKAF RS24000 WP 003094694.1	QAPVYISGESGSGKELVARLIHEQGPRIERPFVYVNCGAIPSELMESEFFGHKKGSFTGALIEDKQGLFQAASGGTFLDE	235
consensus	*!*****!!*!!*!!*!!*!!*!!* **! * !*****!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*	

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NTDB id 1045 HON27 RS16330 WP 168727019.1	IAELPLSMQVKLLRAVQEKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL	320
NTDB id 1093799 ACMGG8 RS08500 WP 414159447.1	IADLPLVMQVKLLRTLQEKSVRSVGAQEEQAVDVRILCATHKDLKSEVQAGRFRQDLFYRLNVIELRVPALRERRDDIGL	313
NTDB id 1473 PAKAF RS24000 WP 003094694.1	VADLPYAMQVKLLRAIQEKAVRAVGGQVEAVDVRILCATHKDLAAEVGAGRFRQDLFYRLNVIELRVPPLRERREDIPL	315
consensus	*!**** *!!!!!!!!*!!!! *! !*****!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*	

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NTDB id 1045 HON27 RS16330 WP 168727019.1	LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS	400
NTDB id 1093799 ACMGG8 RS08500 WP 414159447.1	LARHILQRLAASSGRPAQLHPQALQALERYDFPGNVRELENLLERALLCESPWIEVADLNLVPPEPED.....	383
NTDB id 1473 PAKAF RS24000 WP 003094694.1	LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS.....	385
consensus	!! ******* *!* *! ! * *!!!!!!!!!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*	

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NTDB id 1045 HON27 RS16330 WP 168727019.1	IETTVAAPQAVKKLPSGLERYLENIEKDILLNALNMT HWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEVEV	473
NTDB id 1093799 ACMGG8 RS08500 WP 414159447.1	.E.....L.PPGPALNLDLARHLQQVERQLLQTLEQTRWNRTAAARRLSLSLRSMRYRMKKLGLD.....	442
NTDB id 1473 PAKAF RS24000 WP 003094694.1	.Q.....EGAAASLSEIDNLEDYLEDIERKLIMQALETRWNRTAAARQLGLTFRSMRYRLKKGLD.....	445
consensus	* * * !****!!*	

X non conserved
X similar
X ≥ 50% conserved