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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPIAVLTA   85
NTDB id 669105 PM1 RS25665 WP 009617580.1   ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEAKEYLAREPFDLCLTDMRLPDGTGMDLVQHIQQRHPQVPVAMITA   83
NTDB id 1473 PAKAF RS24000 WP 003094694.1   ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAMITA   83
consensus                                   ******!*!!!!!*!***!***!!*!!***!**!**!**!*********!*!!!!!**!!!!!*!*!!!****!**!**!*!**!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   YGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARSQAPVFVTGES   170
NTDB id 669105 PM1 RS25665 WP 009617580.1   FGSLDTAVNALKAGAFDFLTKPVDLGRLRELVATALRLRS...PGAEDAPVDNRLLGDSPPMRQMRNQIAKLARSQAPVYISGES   165
NTDB id 1473 PAKAF RS24000 WP 003094694.1   YGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRN...PEAEEAPVDNRLLGESPPMRALRNQIGKLARSQAPVYISGES   165
consensus                                   *!**!*!**!!!!!!!!!**!!!****!**!***!!***    * *!*!*****!*!*!*!****!**!*!*!!!!!!!***!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   GTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKLLRA   255
NTDB id 669105 PM1 RS25665 WP 009617580.1   GSGKELVARLIHEQGPRSEVAFVPVNCGAIPSELMESEFFGHKKGSFTGAVEDKQGLFQAANGGTLFLDEVADLPLPMQVKLLRA   250
NTDB id 1473 PAKAF RS24000 WP 003094694.1   GSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDEVADLPMAMQVKLLRA   250
consensus                                   !*!!!*!!*!*!****!*!  *!***!!!!!!*!!!!!!*!!!!!!!!!!!!*!!!!!!***!  !!*!!!!!*!*!!*  !!!!!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   VQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLLLANHFIQKICMEWETPPKQL   340
NTDB id 669105 PM1 RS25665 WP 009617580.1   IQEKAVRAVGGQQEVAVDVRVLCATHKDLAAEVAAGRFRQDLYYRLNVIELRVPPLRERREDIPLLTERVLKRLASDSGLAAAQV   335
NTDB id 1473 PAKAF RS24000 WP 003094694.1   IQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPAARL   335
consensus                                   *!!!**!*!!**!!**!!*!***!*!*!!***!**!*!!!!!**!**!**!*!!!!!!*!!**!!*********  *********

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   TEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVAAPQAVKKLPSEGLERYLEN   425
NTDB id 669105 PM1 RS25665 WP 009617580.1   SPEALEKLKSYRFPGNVRELENMLERAYTLCEDDVIQPNDLRFAEATGGG................ESGEASLAQIDNLEDYLEE   404
NTDB id 1473 PAKAF RS24000 WP 003094694.1   TGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS................QEGAASLSEIDNLEDYLED   404
consensus                                   * *! **!*****!!!!!!!!*!!*!!!*!!*!!* !** *!* !** **                 *****  ***!!*!!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   IEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 669105 PM1 RS25665 WP 009617580.1   IERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
NTDB id 1473 PAKAF RS24000 WP 003094694.1   IERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                   !!******!!**!*!!!!*!!**!!*!!!!*!!!!!!*!*!
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X non conserved

X similar

X ≥ 50% conserved