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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   ...MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPIAV   82
NTDB id 41356 RTA RS17655 WP 041675722.1    MSQAVAATAQVLVVDDEPDLRTLYELTLLREGYRVDSAGTLAEAADLLQAKRFDAVITDMRLPDGLGLELLQRLVAEQRPERCVV   85
NTDB id 1473 PAKAF RS24000 WP 003094694.1  .....MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAM   80
consensus                                                 *!*!!!!*!** !***!!*!***** *!  * *!**!*    *!***!!**!!!!*!!*!** * *  *******

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   LTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVE..............HDTTENALENKLLIGRSLPIQQLRIA   153
NTDB id 41356 RTA RS17655 WP 041675722.1    MTAYGSAENAVEALKAGAFDYLTKPVDLKQFRSVVASAIRESEALPLRTQAAPRPAAGEAAPAGAQHALQRLVGGSPAMQQVKDR   170
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE............A.....EEAPVDNRLLGESPPMRALRNQ   148
consensus                                  *!!!!*** !* !!!!!!!!***!!!**  ** ****!**    *           *     * *   **!*! !*******

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   IKKIARSQAPVFVTGESGTGKELVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFL   238
NTDB id 41356 RTA RS17655 WP 041675722.1    IAKVARSMAPVLVRGESGTGKELVARAIHACSHRAEGPFVAVNCGAIPESLLEAEFFGARKGSYTGATADREGYFQAARGGTLFL   255
NTDB id 1473 PAKAF RS24000 WP 003094694.1  IGKLARSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFL   233
consensus                                  !*!*!!!*!!!***!!!!*!!!*!!***!  *  ! !*!!***!!!!!!**!*!*!*!!**!!!*!!!* !**!****! !!*!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   DEIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLLLAN   323
NTDB id 41356 RTA RS17655 WP 041675722.1    DEIGDLPLAMQSKLLRAIQERQVRSLGSTQEDAVDVRIVSATHKDLAAEVQSGRFRQDLYYRLNVIEILVPPLRERREDLPALCQ   340
NTDB id 1473 PAKAF RS24000 WP 003094694.1  DEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAE   318
consensus                                  !!***!!**!!*!!!!!*!!* *!  *!* !!*!!*!***!*!*!!***!   !*!!!!!**!**!*****!!!!!!*!!***!**

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   HFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQSIQTTVAAP   408
NTDB id 41356 RTA RS17655 WP 041675722.1    ALLARIAQETGMAVPVLSGVVLQQLASHPLQGNVRELENLLHRAVALSDGNELQVDATPTPAAAAQ..EPAAATAA...AAPAAA   420
NTDB id 1473 PAKAF RS24000 WP 003094694.1  RILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLA....D..APGASQEG...A.....   389
consensus                                   **  *** *****   !** *   ! *  **!!!!!!*!***!!**!***  ***  *  *   **   !*!* **   *  **

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   QAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV.....   473
NTDB id 41356 RTA RS17655 WP 041675722.1    VVADEPMPSDLQAYLDQQEREILVKALHESGFNRTAAAQRLGLSLRQIRYRIARLAIAAPGDDAPDHPAA   490
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..ASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID............   445
consensus                                   *      * !* !!***!*****!! ** *!!!*!!**!!***!**!!!*******   *
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X non conserved

X similar

X ≥50% conserved