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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 1058887 ACFCQI RS11450 WP 395116778.1  ..MSLQTVLVIDDERDIRELLTITLGRMDLQVEAVGTVADARRALSENSYDLCFTDMRLPDGNGQEIIELIAETCPDTPV   78
NTDB id 1473 PAKAF RS24000 WP 003094694.1   ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
consensus                                    ** * *!**!!! !***!* *!!*!! * *  *  ! *!* ***   *!*!*!!**!!!!*!****  * *  !*!!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDT...TENALENKLLIGRSLPIQQLRIAIKKI   157
NTDB id 1058887 ACFCQI RS11450 WP 395116778.1  AMITAYGNVDAAVNALKAGAFDFVSKPVDIQMLRGLVRTALRLAEEKREGGGAAKAGGSGDRLIGDSPAMEQVRATIAKL   158
NTDB id 1473 PAKAF RS24000 WP 003094694.1   AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAE......EAPVDNRLLGESPPMRALRNQIGKL   152
consensus                                    !**!!!!**! !**!!!!!!!!!**!!!**  !* !* *!!**   * *       *    *!*!*!*** **!  !*!*

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   ARSQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLF   237
NTDB id 1058887 ACFCQI RS11450 WP 395116778.1  ARNQAPVYIAGESGVGKELVARLIHERGPRAGGPFVPVNCGAIPSELMESEFFGHRKGSFTGASADKEGLFQAAQGGTLF   238
NTDB id 1473 PAKAF RS24000 WP 003094694.1   ARSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLF   232
consensus                                    !!*!!!!**!!!!*!!!*!!*!*!* **! **!!***!!!!!!*!!!!!!*!!!*!!!!!!!* !!*!!***! !!*!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   LDEIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGED   317
NTDB id 1058887 ACFCQI RS11450 WP 395116778.1  LDEVAELPLHMQVKLLRAIQEKAVRPIGGRDEIPVDVRILSATHKNLGQLVEQGQFRQDLFYRINVIELRVPPLRERRGD   318
NTDB id 1473 PAKAF RS24000 WP 003094694.1   LDEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERRED   312
consensus                                    !!!*!*!!* !!!!!!!!*!!!**!**!* *!* !!*!***!*!**!* *!  *!*!!!!!**!**!**!**!!!!!!**!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   VLLLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASA   397
NTDB id 1058887 ACFCQI RS11450 WP 395116778.1  VPQLAAFILKSLAGKSGQEVGRLTPAALDALEAYDFPGNVRELENILERAMAMSDGASIEASDLMLPQRGARP.APTEVA   397
NTDB id 1473 PAKAF RS24000 WP 003094694.1   IPLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAP.........   382
consensus                                    ***!!  ********** * **!! *! * ! ** !!!!!!!!!*!**!!!*******!* **! **   *    *   *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   AQSIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1058887 ACFCQI RS11450 WP 395116778.1  ..ATAGAPAAAAAAAPSADGGLDDYISNIERTAIVKALEESRYNKTAAARKLGITFRALRYKLKKLGID.......   464
NTDB id 1473 PAKAF RS24000 WP 003094694.1   .....GAS.QEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                        ** ** *!*  *  **!**!***!!* ****!!*****!*!*!!**!!*!!!**!!*!!!*!*!
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X non conserved

X similar

X ≥50% conserved