```
logo
NTDB id 1045 HON27 RS16330 WP 168727019.1  MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPIAVLTA   85
NTDB id 57401 XCAW RS05360 WP 005930970.1  .MNEPKSALVVDDERDIRELLVLTLGRMGLRISTAANLAEARELLANNPYDLCLTDMRLPDGNGIELVTEIAKHYPQTPVAMITA   84
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPVAMITA   83
consensus                                   *!*!!!! !***!* *!!*!!*** *! ** *!**!*** **!*!!!!**!!!!*!**!!  * * *!*!!*!**!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1  YGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDT..TENALENKLLIGRSLPIQQLRIAIKKIARSQAPVFVTG  168
NTDB id 57401 XCAW RS05360 WP 005930970.1  FGSMDLAVEALKAGAFDFVSKPVDIGVLRGLVKHALELNNRDRPAPPPPPPEQASRLLGDSSAMEILRATISKVARSQAPVYIVG  169
NTDB id 1473 PAKAF RS24000 WP 003094694.1  YGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEEA.....PVDNRLLGESPPMRALRNQIGKLARSQAPVYISG  163
consensus                                  *!**!*!* !!!!!!!!!**!!!*** !* !*  !! *** * *          *!*!*! **  !!  ! !*!!!!!!!***!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1  ESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDEIAELPLSMQVKLL  253
NTDB id 57401 XCAW RS05360 WP 005930970.1  ESGVGKELVARTIHEQGARAAGPFVPVNCGAIPAELMESEFFGHKKGSFTGAHADKPGLFQAAHGGTLFLDEVAELPLQMQVKLL  254
NTDB id 1473 PAKAF RS24000 WP 003094694.1  ESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDEVADLPMAMQVKLL  248
consensus                                  !!!*!!!*!!***!*** ! **!!***!!!!!!*!!!!!!*!!!!!!!!!!!  !!*!!***!*!!*!!!!!*!*!!* !!!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1  RAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLLLANHFIQKICMEWETPPK  338
NTDB id 57401 XCAW RS05360 WP 005930970.1  RAIQEKSVRPVGASSESLVDVRILSATHKDLGDLVSDGRFRHDLYYRINVIELRVPPLRERGGDLPQLAAAIIARLAHSHGRPIP  339
NTDB id 1473 PAKAF RS24000 WP 003094694.1  RAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPAA  333
consensus                                  !!*!!! *!*!!* *!* !!*!***!*!*!!* *!  !*!!*!!**!**!**!**!!!!!!**!***!!  ** *** * * !

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1  QLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRAN.ISNPFASAAQSIQTTVAAPQAVKKLPSEGLERY  422
NTDB id 57401 XCAW RS05360 WP 005930970.1  LLTQSALDALNHYGFPGNVRELENILERALALAEDDQISATDLRLPAHGGHRLAAPPGGAAAE....PREAVVDIDPASAALPSY  420
NTDB id 1473 PAKAF RS24000 WP 003094694.1  RLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQE.............GAASLS....EIDNLEDY  401
consensus                                   !!  ! * ! ** !!!!!!!!*!**!!!**! !!**!  **!***   *  *  * * **       ** *      ***!* !

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1  LENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV  473
NTDB id 57401 XCAW RS05360 WP 005930970.1  IEQLERAAIQKALEENRWNKTKTAAQLGITFRALRYKLKKLGME.......  464
NTDB id 1473 PAKAF RS24000 WP 003094694.1  LEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......  445
consensus                                  *!**!* ****!!****!!*! *! *!!*!!!**!!*!!!*!**
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X non conserved

X similar

X ≥ 50% conserved