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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   .......MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNT   78
NTDB id 210890 Tchl RS09070 WP 075148119.1  MNTVERRNRPRTVDVLVVDDEEDIRELLELSLLRMGLGCDTAGSLEEARALLDARRYRLCLTDMRLPDGDGLSLVEYIQARHAGL   85
NTDB id 1473 PAKAF RS24000 WP 003094694.1  .........MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQT   76
consensus                                                 *!*!!!!*!***!****!*!!** * *!  ***!* !*    ***!!!!**!!!!*!!*!! ********

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   PIAVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARSQAP   163
NTDB id 210890 Tchl RS09070 WP 075148119.1  PVAVISAFGSIEAAIRALKLGAFDFVTKPVELKALRELVHHALSLRPEP..AAAPAGDARMLVGDSPAFAQLRGQAEKLARNQAP   168
NTDB id 1473 PAKAF RS24000 WP 003094694.1  PVAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE..AEEA.PVDNRLLGESPPMRALRNQIGKLARSQAP   158
consensus                                  !*!***!*!*** !! !!!*!!!!!**!!!**  !**!*  !! **  *  * * * * **!*!*!*** *!! ** !*!!*!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   VFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDEIAELPLSM   248
NTDB id 210890 Tchl RS09070 WP 075148119.1  VFIYGESGTGKEVVARFIHRLGPRAAAPFVPVNCGAISPELMESEFFGYRKGSFTGAATDKEGLFQAARSGTLFLDEIGELPLAM   253
NTDB id 1473 PAKAF RS24000 WP 003094694.1  VYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDEVADLPMAM   243
consensus                                  !***!!!!*!!!*!!***!****! **!!***!!!!!**!!!!!!*!!**!!!!!!!  !!*!!***! *!*!!!!!***!!**!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   QVKLLRAIQEKAVRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLLLANHFIQKICMEW   333
NTDB id 210890 Tchl RS09070 WP 075148119.1  QVKLLRAIQERAVRPVGAHAEEPVDVRILSASHQDLGRLVAEGRFRQDLFFRINVIALRVPPLRERREDIPALAAHILARLAERE   338
NTDB id 1473 PAKAF RS24000 WP 003094694.1  QVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPLLAERILKRLAGDT   328
consensus                                  !!!!!!!*!!***!*!!* *!* !!*!***!*!*!!* *!* !*!!!!!**!**!**!**!!!!!!*!!***!! *** *** *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   ETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAA.QSIQ..TTVAAPQAVKKLP   415
NTDB id 210890 Tchl RS09070 WP 075148119.1  GRAPRQLSVAALQVLLEHPFQGNVRELENLLERACALCEGERIEAADIELHP..GASVSGWLTESAFGFNPTATWVAPARFERAS   421
NTDB id 1473 PAKAF RS24000 WP 003094694.1  GLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQEGAASLSE..IDNLEDY.........   401
consensus                                  * ****!* *!   !**  !*!!!!!!*!**!!! *!*!** !*  ** ***  ***  **** *   **   ** **    *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1   SEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 210890 Tchl RS09070 WP 075148119.1  GAEGREGEHAREQVRVVRVLEQARWNHDAAARSLGLSVAQLRYRLRQWGME.......   472
NTDB id 1473 PAKAF RS24000 WP 003094694.1  .......LEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus                                          ** *!* *****!* **!!***!!**!!******!!!!***!**
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X non conserved

X similar

X ≥50% conserved