```
logo
NTDB id 1045 HON27 RS16330 WP 168727019.1       ....................MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPD   61
NTDB id 1132417 CFBP2533 RS06105 WP 180336569.1 MGPNPDDNCRLSSRWAIVRTMSEPKSALVVDDERDIRELLVLTLGRMGLRISTAANLAEARELLANNPYDLCLTDMRLPD   80
NTDB id 1473 PAKAF RS24000 WP 003094694.1      ......................MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPD   59
consensus                                                              *!*!!!! !***!* *!!*!!**** *! ** *!**!*** **!*!!!!**!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1       GSGLDLVKHVSQNYPNTPIAVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDT..TENALENKL  139
NTDB id 1132417 CFBP2533 RS06105 WP 180336569.1 GNGIELVTEISKQYPQTPVAMITAFGSMDLAVEALKAGAFDFVSKPVDISVLRGLVKHALELNNRDRPAPPPPPPEQASR  160
NTDB id 1473 PAKAF RS24000 WP 003094694.1      GSGLDLVQYIQQRHPQTPVAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEEA.....PVDNR  134
consensus                                       !*!**!!  ****!*!!*!**!!*!**!*!* !!!!!!!!!**!!!**  !* !*  !! *** * *          *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1       LIGRSLPIQQLRIAIKKIARSQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTG  219
NTDB id 1132417 CFBP2533 RS06105 WP 180336569.1 LLGDSSAMESLRATIGKVARSQAPVYIVGESGVGKELVARTIHEQGARAAGPFVPVNCGAIPAELMESEFFGHKKGSFTG  240
NTDB id 1473 PAKAF RS24000 WP 003094694.1      LLGESPPMRALRNQIGKLARSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTG  214
consensus                                       !*!*! **  !!  !*!*!!!!!!!***!!!!*!!!*!!***!*** ! **!!***!!!!!!*!!!!!!*!!!!!!!!!!

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1       ATQDKQGLILSAHGGSLFLDEIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFF  299
NTDB id 1132417 CFBP2533 RS06105 WP 180336569.1 AHADKPGLFQAAHGGTLFLDEVAELPLQMQVKLLRAIQEKSVRPVGASTESLVDVRILSATHKDLGDLVSDGRFRHDLYY  320
NTDB id 1473 PAKAF RS24000 WP 003094694.1      AIEDKQGLFQAASGGTLFLDEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYY  294
consensus                                       !  !!*!!***!*!!*!!!!!*!*!!* !!!!!!!!*!!! *!*!!* *!* !!*!***!*!*!!* *!  !*!!*!!**

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1       RIHVMDLILPPLRERGEDVLLLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDIS  379
NTDB id 1132417 CFBP2533 RS06105 WP 180336569.1 RINVIELRVPPLRERSGDLPQLAAAIIARLARSHGRPIPLLTQSALDALDTYGFPGNVRELENILERALALAEDDQISAS  400
NTDB id 1473 PAKAF RS24000 WP 003094694.1      RLNVIELRVPPLRERREDIPLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPH  374
consensus                                       !**!**!**!!!!!! *!***!!  ** *** * * !   !!  ! * ! ** !!!!!!!!*!**!!!**! !!**!  *

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1       HLHPAPLRANISNPFASAAQSIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYR  459
NTDB id 1132417 CFBP2533 RS06105 WP 180336569.1 DLRLPAHGGHRL...AASPGSAAIEPREAVVDIDPASAALPSYIEQLERAAIQKALEENRWNKTRTAAQLGITFRALRYK  477
NTDB id 1473 PAKAF RS24000 WP 003094694.1      DLRLADAPGASQ...EGAAS.........L....SEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYR  438
consensus                                       *!***   *       **** *         *      ***!* !*!**!* ****!!****!!*! *!  *!!*!!!**!!*
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logo

NTDB id 1045 H0N27 RS16330 WP 168727019.1          LKKFGLDTETEQEV   473
NTDB id 1132417 CFBP2533 RS06105 WP 180336569.1    LKKLGME.......   484
NTDB id 1473 PAKAF RS24000 WP 003094694.1          LKKLGID.......   445
consensus                                          !!!*!**
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X non conserved

X similar

X $\geq$ 50% conserved