logo
NTDB id 1045 HON27 RS16330 WP 168727019.1 MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQN.YPNTP 79
NTDB id 168696 AUP74 RS07160 WP 069946979.1 ...MQPLALVVDDEPDICELLTLTLQRMDVRCHTAATLEQARRLLAEHRYHFCLTDMRLPDGDGLELVERIQRDLDGQLP 77
NTDB id 1473 PAKAF RS24000 WP 003094694.1 ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQR.HPQTP 77
consensus ****!*!!!!*!***!* *!!*!! *****! ***!* !** ** !!!!**!!!!*!!*!! *** ***!
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NTDB id 1045 HON27 RS16330 WP 168727019.1 IAVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIAR 159
NTDB id 168696 AUP74 RS07160 WP 069946979.1 IAVITAHGNTDTAINALKLGAFDFVSKPVDLERLRGLVQLALRLNRERDDQS.ATSAPRLLLGEAPAMRKLRAQIAKVAR 156
NTDB id 1473 PAKAF RS24000 WP 003094694.1 VAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAEE...APVDNRLLGESPPMRALRNQIGKLAR 154
consensus *!**!!*!**!*!!*!!!*!!!!!**!!!** *!* !** !!***** * * * * **!*!****** !! *!*!*!!
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NTDB id 1045 HON27 RS16330 WP 168727019.1 SQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLD 239
NTDB id 168696 AUP74 RS07160 WP 069946979.1 SDAPIYISGESGSGKELAARSIHLQGPRAEQPFVAVNCGAIPTELMESEFFGHKKGSFTGAHRDKPGLFQSAAGGTLFLD 236
NTDB id 1473 PAKAF RS24000 WP 003094694.1 SQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLD 234
consensus !*!!****!!!!*!!!**!***! ***! ! !!***!!!!!!*!!!!!!*!!!!!!!!!! !!*!!***! !!*!!!!
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NTDB id 1045 HON27 RS16330 WP 168727019.1 EIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVL 319
NTDB id 168696 AUP74 RS07160 WP 069946979.1 EVADLPLPMQVKLLRTIQEKAVRPIGAGQEVPVDVRILCATHKDLSQEVIEGRFRNDLYYRINVIEIQVPALRERAGDIP 316
NTDB id 1473 PAKAF RS24000 WP 003094694.1 EVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIP 314
consensus !*!*!!* !!!!!!!**!!!**!**!* !!* !!*!***!*!*!! *! !*!!*!!**!**!*** *!*!!!!**!**
logo
NTDB id 1045 HON27 RS16330 WP 168727019.1 LLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLR..ANISNPFASA 397
NTDB id 168696 AUP74 RS07160 WP 069946979.1 LLADTILRRIARAAGSPPPELAPAALGALQRYRFPGNVRQLENILERAFTLCDEGLIREEDLNLEQDAGPSSAVNPVSRS 396
NTDB id 1473 PAKAF RS24000 WP 003094694.1 LLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGASQE..... 387
consensus !!!* ****** * **!* !* *! ! ***!!!!!!*!*!**!!!*!!**** ! *! ** * ** **
logo
NTDB id 1045 HON27 RS16330 WP 168727019.1 AQ..SIQT.TVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV 473
NTDB id 168696 AUP74 RS07160 WP 069946979.1 PRAEAIADSHEQYRGQFETGHYGSLDEFLESIERQTIESTLQETRWNRTAAAQKLGISFRSLRYRLKKLGLED..... 469
NTDB id 1473 PAKAF RS24000 WP 003094694.1 .............GAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID..... 445
consensus * ** * !***!! !!* *****!**!*!!!!*!!**!!**!!!*!!!!!!*!**
X non conserved
X similar
X ≥50% conserved