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logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI    80
NTDB id 1093968 ACMG4N RS16010 WP 297766747.1 MSADTPHVLVVDDEADLRELLVITLGRMKLKATAAESLGAAKAALADSRFDLCLTDMNLGDGTGLELLQFIARHCPEMPT    80
NTDB id 1473 PAKAF RS24000 WP 003094694.1     ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV    78
consensus

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS   160
NTDB id 1093968 ACMG4N RS16010 WP 297766747.1 AVITAYGSMETATDAMKYGAYDFIAKPVALDRLRQLIEDGLDINEVEDH....HEEEDNLIGEAPSMRALKAQVRKLARS   156
NTDB id 1473 PAKAF RS24000 WP 003094694.1     AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPEAE...EAPVDNRLLGESPPMRALRNQIGKLARS   155
consensus

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      QAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDE   240
NTDB id 1093968 ACMG4N RS16010 WP 297766747.1 QAPIYISGESGSGKERIARLIHNLGSRREKPFVAVNCGAIPSELMESEFFGHRKGAFTGAVEDRKGLFREADGGTLFLDE   236
NTDB id 1473 PAKAF RS24000 WP 003094694.1     QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE   235
consensus

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL   320
NTDB id 1093968 ACMG4N RS16010 WP 297766747.1 VADLPLHMQVKLLRAIQEKSVRPVGETREFQVNLRILCATHKDLAHEMAEGRFRQDLFYRLNVIEAHVPPLRERQEDIPA   316
NTDB id 1473 PAKAF RS24000 WP 003094694.1     VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL   315
consensus

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS   400
NTDB id 1093968 ACMG4N RS16010 WP 297766747.1 LVGHILKRLSEAWEISPPIVSTTAMKTLEQYAYPGNVRELENTLERALTLCDGAEIHEEHLRLQADTLPA.........   386
NTDB id 1473 PAKAF RS24000 WP 003094694.1     LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS.........   385
consensus

logo
NTDB id 1045 HON27 RS16330 WP 168727019.1      IQTTVAAP...QAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
NTDB id 1093968 ACMG4N RS16010 WP 297766747.1 .STTAHAPETHTTPDRPLHQPLEDFLQDIEKQEILKALDATHWNRTAAAKKLGMTFRSLRYRLKKLELDREEE...   458
NTDB id 1473 PAKAF RS24000 WP 003094694.1     .Q........EGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
consensus
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X non conserved

X similar

X ≥ 50% conserved