logo

NTDB id 1045 H0N27 RS16330 WP 168727019.1   MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
NTDB id 291802 DIR46 RS17060 WP 109346299.1   ..MSAPRILVLVDDEADLRELLEITLLKMGLDVDSAATLRQARSLFEEHQYALVLTDMRLPDGLGLELVREVAASGKGTPV   78
NTDB id 1473 PAKAF RS24000 WP 003094694.1   ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
consensus

logo

NTDB id 1045 H0N27 RS16330 WP 168727019.1   AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS   160
NTDB id 291802 DIR46 RS17060 WP 109346299.1   AVITAYGSAENAVVALKAGAFDYIAKPVALDALRVMVRSALKLSEGGAAAADGGALASRMIGHSPAMQSLRAQIARLARS   158
NTDB id 1473 PAKAF RS24000 WP 003094694.1   AMITAYGSIDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNPE...AEEAPVDNRLLGESPPMRALRNQIGKLARS   155
consensus

logo

NTDB id 1045 H0N27 RS16330 WP 168727019.1   QAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDE   240
NTDB id 291802 DIR46 RS17060 WP 109346299.1   MAPISITGESGSGKELAAREIHAQSSRAGKPFVAVNCGAIPETLMEAEFFGYRKGAFTGAAEERDGFFQAANGGTLMLDE   238
NTDB id 1473 PAKAF RS24000 WP 003094694.1   QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE   235
consensus

logo

NTDB id 1045 H0N27 RS16330 WP 168727019.1   IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFRIHVMDLILPPLRERGEDVLL   320
NTDB id 291802 DIR46 RS17060 WP 109346299.1   VADLPLAMQVKLLRAIQERRVRKIGATGEEPVDVRIISATHQDLARCVETGKFRQDLFYRLNVIELALPPLRERLDDLAL   318
NTDB id 1473 PAKAF RS24000 WP 003094694.1   VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL   315
consensus

logo

NTDB id 1045 H0N27 RS16330 WP 168727019.1   LANHFIQKICMEWETPPKQLTEAAETYLLGQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISN......PF   394
NTDB id 291802 DIR46 RS17060 WP 109346299.1   LANGILDRLAGPGQ...ASLGPGVLEALKAYSFPGNVRELNVLERALAFANDGVIQVGDLSLKAARPAEGGRSETASPV   395
NTDB id 1473 PAKAF RS24000 WP 003094694.1   LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELNMLERAYTLCEDDQIQPHDLRLADAPGASQE........   387
consensus

logo

NTDB id 1045 H0N27 RS16330 WP 168727019.1   ASAAQS.......I.......QTTVAAPQA.VKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYR   459
NTDB id 291802 DIR46 RS17060 WP 109346299.1   AAAEPAPAPAIPSIELPPLPDPRPVAAPVALGPAELPSNLPEYLEQVERDIIGRALQQTQFNRTQAAALLGISVRQLRYQ   475
NTDB id 1473 PAKAF RS24000 WP 003094694.1   ...........................GAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYR   438
consensus

logo

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                                                    LKKLGID
                                                          TPTE
                                                    MQ FELCAEEDQEV
NTDB id 1045 H0N27 RS16330 WP 168727019.1   LKKFGLDTETEQEV   473
NTDB id 291802 DIR46 RS17060 WP 109346299.1 MQKLEICAPED...   486
NTDB id 1473 PAKAF RS24000 WP 003094694.1   LKKLGID.......   445
consensus                                   **!****    *
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X non conserved

X similar

X ≥ 50% conserved