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NTDB id 1094 KZH42 RS01320 WP 002224767.1    ...MTEDERFAWLQLAFTPYIGAESFLLLMRRFGSAQNALSAPAEQVAALIRHKQALEAWRNAEKRALARQAAEAALEWE   77
NTDB id 1089 NMB RS00600 WP 002224767.1      ...MTEDERFAWLQLAFTPYIGAESFLLLMRRFGSAQNALSAPAEQVAALIRHKQALEAWRNAEKRALARQAAEAALEWE   77
NTDB id 1122 OK783 RS09595 WP 003705341.1    ...MTEDERFAWLQLAFTPYIGAESFLLLMRSFGSAQNALSAPAEQVAPAVRHKHALEAWRNAEKRALARQAAEAALEWE   77
NTDB id 1120 NGFG RS10355 WP 020997408.1     ...MTEDERFAWLQLAFTPYIGAESFLLLMRSFGSAQNALSAPAEQVAPAVRHKHALEAWRNAEKRALARQAAEAALEWE   77
NTDB id 1388 A4U84 RS04945 WP 062924099.1    .....MTHLTKLLALLQVPQLGAQRIGRLLSEVDFGEFC.QYDKTALKQMGWNERQIQRWFNPEH.....KWIDQALQWA   69
NTDB id 1399 DSB67 RS15600 WP 010645755.1    MTPQNDIDLAAWLKLSCLPGIGGVKMNKLLSKDTPSNIV.QYSTEQLQLLGLTAKQLQAW.SQVD.....KEVDACLTWV   73
NTDB id 1152 A1552VC RS00200 WP 000654772.1  ...MKDQDLAAWLALCFTPKLGSKTISHLLATRLPAQLQ.SFTPKQWLACGLKPEQLVFLTTQAA.....KQAEQCLQWR   71
consensus                                     *********!*!***!**!******!** ************** ***** ********************!*!*
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NTDB id 1094 KZH42 RS01320 WP 002224767.1    MRDG.CRLMLLQDEDFPEMLTQGLTAPPVLFLRGNVQLLHKPSAAIVGSRHATPQAMRIAKDFGKSLGGKGIPVVSGMAS   156
NTDB id 1089 NMB RS00600 WP 002224767.1      MRDG.CRLMLLQDEDFPEMLTQGLTAPPVLFLRGNVQLLHKPSAAIVGSRHATPQAMRIAKDFGKSLGGKGIPVVSGMAS   156
NTDB id 1122 OK783 RS09595 WP 003705341.1    MRDG.CRLMLLQDEDFPEMLTQGLTAPPVLFLRGNVRLLHKPSAAIVGSRHATPQAMRIAKDFGRALGGKGIPTVSGMAS   156
NTDB id 1120 NGFG RS10355 WP 020997408.1     MRDG.CRLMLLQDEDFPEMLTQGLTAPPVLFLRGNVRLLHKPSAAIVGSRHATPQAMRIAKDFGRALGGKGIPTVSGMAS   156
NTDB id 1388 A4U84 RS04945 WP 062924099.1    EQD.QQQILTLFDEDYPFLLKQISTAPPVLFVRGNVESLSLPQIAIVGSRDYSHYGEHWAGHFSAELVKHQLAVTSGLAI   148
NTDB id 1399 DSB67 RS15600 WP 010645755.1    AASSHHHILTLADALYPPLLKQTVAPPPLLFVKGEASCLPQPQIAMVGSRNASVDGLQHTRTFASDLVQHDLIVTSGLAL   153
NTDB id 1152 A1552VC RS00200 WP 000654772.1  SAANNRYIVTPHCPLYPRLLKEINSSPPVLFIEGIWEAVHDPAVAIVGSRNASVDGRQIARQFATELAQSGLVVTSGLAL   151
consensus                                     **** ***********!**!******!!*!!**!** ****!**!*!!!!*************!** !*********!!*!*
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NTDB id 1094 KZH42 RS01320 WP 002224767.1    GIDTAAHQGALQAEGGTIAVWGTGIDRIYPPVNKNLAYEIAE.KGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVE   235
NTDB id 1089 NMB RS00600 WP 002224767.1      GIDTAAHQGALQAEGGTIAVWGTGIDRIYPPVNKNLAYEIAE.KGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVE   235
NTDB id 1122 OK783 RS09595 WP 003705341.1    GIDTAAHQGALEAEGGTVAVWGTGIDRIYPPANKNLAYEIAE.KGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVE   235
NTDB id 1120 NGFG RS10355 WP 020997408.1     GIDTAAHQGALEAEGGTIAVWGTGIDRIYPPANKNLAYEIAE.KGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVE   235
NTDB id 1388 A4U84 RS04945 WP 062924099.1    GIDGFCHQRAANENGITIAVLGSGLDQVYPARHKKLAEQIVETSGALVSEFFPSQPPIAENFPRRNRIISGLSLGTLVIE   228
NTDB id 1399 DSB67 RS15600 WP 010645755.1    GIDGHAHDGALLAGGKTIAVLGSGLEQVYPARHRGLAQRVAE.NGALVSEFRPDAKPRAENFPRRNRIISGLSLGVLVVE   232
NTDB id 1152 A1552VC RS00200 WP 000654772.1  GIDGYAHDGALQAQGQTVAVLGSGLAQVYPKQHQGLAERIIA.QGALVSEFAPHTPPKADHFPRRNRIISGLSLGVVVVE   230
consensus                                     !!!***!**!*****!*!*!!*!*!*****!!* ***!!***** *!***!!!!*****!*!**!!!!!!*!**!!****!*!
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NTDB id 1094 KZH42 RS01320 WP 002224767.1    AALESGSLITARLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLVECLDDILNECPGLLQNTGASSYSINKGIPEKRI   315
NTDB id 1089 NMB RS00600 WP 002224767.1      AALESGSLITARLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLVECLDDILNECPGLLQNTGASSYSINKGIPEKRI   315
NTDB id 1122 OK783 RS09595 WP 003705341.1    AALESGSLITAGLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLTECLDDILNECPGLLQNTGASSYSINKDTPDTGR   315
NTDB id 1120 NGFG RS10355 WP 020997408.1     AALESGSLITAGLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLTECLDDILNECPGLLQNTGASSYSINKDTPDTGR   315
NTDB id 1388 A4U84 RS04945 WP 062924099.1    ATVNSGSLITARYALEQGREVFALPNSVQNPYSEGCHKLIKEGALLVENVEDILEAI....AWQRQ.SVHIQPSLFDT..   301
NTDB id 1399 DSB67 RS15600 WP 010645755.1    AAEKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQSL....DLFSA..   306
NTDB id 1152 A1552VC RS00200 WP 000654772.1  AAEKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQQIHQELKNALTWSLSEQVPYQATLFSA..   308
consensus                                     !***!!!!!!!**!*!*!!!!***!*!*******!***!!**!!*!**************************** ***
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