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NTDB id 1361 HI 0985 AAC22646.1                ....MNDITYTLLRLMQVPKLGGVGIDKI....LSNITLNELLNYDDVAFRQMGWGAIQIRRWFKPEAKFIEPALVWSQK   72
NTDB id 1466 ASU2 RS09750 WP 015674213.1       ......MSQTDLLKLLQIPQLGAQRIARL....LSEVDFAQFCQYDKRQLQQIGWNEKQIQRWFNPEKRWIESALAWAEQ   70
NTDB id 1388 A4U84 RS04945 WP 062924099.1      .....MTHLTKLLALLQVPQLGAQRIGRL....LSEVDFGEFCQYDKTALKQMGWNERQIQRWFNPEHKWIDQALQWAEQ   71
NTDB id 1250 GCO85 RS13065 WP 027219989.1      .....MNNLQPLLALNRMKRIGPRTVLKLQKRWPDLNL...MFQLSSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWLSS   72
NTDB id 88451 SG49 RS16930 WP 000228551.1      .....MVDTEIWLRLMSISSLYGDDMVRIA.HWVAKQS.....HIDAVVLQQTGLTLRQAQRFLSFPRKSIESSLCWLEQ   69
NTDB id 1445 BW25113 RS17035 WP 000228551.1    .....MVDTEIWLRLMSISSLYGDDMVRIA.HWVAKQS.....HIDAVVLQQTGLTLRQAQRFLSFPRKSIESSLCWLEQ   69
NTDB id 1399 DSB67 RS15600 WP 010645755.1      MTPQNDIDLAAWLKLSCLPGIGGVKMNKL....LSKDTPSNIVQYSTEQLQLLGLTAKQLQAW.SQVDKEVDACLTWVAA   75
NTDB id 1152 A1552VC RS00200 WP 000654772.1    ...MKDQDLAAWLALCFTPKLGSKTISHL....LATRLPAQLQSFTPKQWLACGLKPEQLVFLTTQAAKQAEQCLQWRSA   73
consensus                                                !*!* ** *** * **   *          ***   * * !*  *****     * **  ! !
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NTDB id 1361 HI 0985 AAC22646.1                EGNH.LVNYFSPFYPFLLKQTASFPPLLFVKGNLTALSQRQMAMVGSRYCTTYGEYWAKHFATFLSLAGFTLTSGLALGI   151
NTDB id 1466 ASU2 RS09750 WP 015674213.1       PNQR.LLTLFDEEYPFLLRQISTAPPVLFVRGSISSLSLPQIAIVGSRDFSAYGEYWAGYFSEQLIKHHLAVTSGLAIGI   149
NTDB id 1388 A4U84 RS04945 WP 062924099.1      DQQQ.ILTLFDEDYPFLLKQISTAPPVLFVRGNVESLSLPQIAIVGSRDYSHYGEHWAGHFSAELVKHQLAVTSGLAIGI   150
NTDB id 1250 GCO85 RS13065 WP 027219989.1      SENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQPSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALGI   152
NTDB id 1445 BW25113 RS17035 WP 000228551.1    PNHH.LIPADSEFYPPQLLATTDYPGALFVEGELHALHSFQLAVVGSRAHSWYGERWGRLFCETLATRGVTITSGLARGI   148
NTDB id 1399 DSB67 RS15600 WP 010645755.1      SSHHHILTLADALYPPLLKQTVAPPPLLFVKGEASCLPQPQIAMVGSRNASVDGLQHTRTFASDLVQHDLIVTSGLALGI   155
NTDB id 1152 A1552VC RS00200 WP 000654772.1    ANNRYIVTPHCPLYPRLLKEINSSPPVLFTEGIWEAVHDPAVAIVGSRNASVDGRQIARQFATFLAQSGLVVTSGLALGI   153
consensus                                       *** ***     !! *!*     !**!***! * **  ***!*!!!!  * *!* *** !  **    ** **!!!!*!!
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NTDB id 1361 HI 0985 AAC22646.1                DGHCHQAVVNIQGQTIAVLGSGLEQIYPSKHQRLSAQIIENNGALVSEFLPNQAPIAANFPRRNRIISGLSVGTLVVEAT   231
NTDB id 1466 ASU2 RS09750 WP 015674213.1       DGFCHQRAVAEQGITIAVLGSGLDQVYPARHKKLAEQIVESGGALVSEFFPNHPPLAENFPRRNRIISGLSLGTLVVEAT   229
NTDB id 1388 A4U84 RS04945 WP 062924099.1      DGFCHQRAANENGITIAVLGSGLDQVYPARHKKLAEQIVETSGALVSEFFPSQPPIAENFPRRNRIISGLSLGTLVIEAT   230
NTDB id 1250 GCO85 RS13065 WP 027219989.1      DAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITEN.GLLLSEFPLKSPPIAGHFPLRNRIISGLSLCTLVIEAA   231
NTDB id 1445 BW25113 RS17035 WP 000228551.1    DGVAHKAALQVNGVSIAVLGNGLNTIHPRRHARLAASLLEQGGALVSEFPLDVPPLAYNFPRRNRIISGLSKGVLVVEAA   228
NTDB id 1399 DSB67 RS15600 WP 010645755.1      DGVAHKAALQVNGVSIAVLGNGLNTIHPRRHARLAASLLEQGGALVSEFPLDVPPLAYNFPRRNRIISGLSKGVLVVEAA   228
NTDB id 1152 A1552VC RS00200 WP 000654772.1    DGHAHDGALLAGGKTIAVLGSGLEQVYPARHRGLAQRVAEN.GALVSEFRPDAKPRAENFPRRNRIISGLSLGVLVVEAA   234
NTDB id 1361 HI 0985 AAC22646.1                DGYAHDGALQAQGQTVAVLGSGLAQVYPKQHQGLAERIIAQ.GALVSEFAPHTPPKADHFPRRNRIISGLSLGVVVEAA   232
consensus                                      !* *! **** *! **!!!!*!*****! *! *!*  **** !*!*!!! *  *!*! *!!*!!!!!!!!!*****!*!!*
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NTDB id 1361 HI 0985 AAC22646.1                EKSGSLITARYALEQNREVFAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILETLYQHSIHSQ.TEIDFD.........   300
NTDB id 1466 ASU2 RS09750 WP 015674213.1       VNSGSLITARYALEQGREVFALPNSVQNPYAQGCHKLIKEGAVLTETIEDILQAIQYQLPDQPRQQALFETEQAVEKTQF   309
NTDB id 1388 A4U84 RS04945 WP 062924099.1      VNSGSLITARYALEQGREVFALPNSVQNPYSEGCHKLIKEGALLVENVEDILEAIAWQRQSVHIQPSLFDTKPKQ.....   305
NTDB id 1250 GCO85 RS13065 WP 027219989.1      IKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNK.............   297
NTDB id 88451 SG49 RS16930 WP 000228551.1      LRSGSLVTARCALEQGREVFALPGPIGNPGSEGPHWLIKQGAILVTEPEEILENLQFGLHWLPDAP.............   294
NTDB id 1445 BW25113 RS17035 WP 000228551.1    LRSGSLVTARCALEQGREVFALPGPIGNPGSEGPHWLIKQGAILVTEPEEILENLQFGLHWLPDAP.............   294
NTDB id 1399 DSB67 RS15600 WP 010645755.1      EKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQSL.............   301
NTDB id 1152 A1552VC RS00200 WP 000654772.1    EKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSEQV.............   299
consensus                                      **!!!!*!!!*!*!!*!*!***!*** ** * ! * !***!!*!*     ****  *    *
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