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NTDB id 1361 HI 0985 AAC22646.1                ....MNDITYTLLRLMQVPKLGGVGIDD....KILSNITLNELLNYDDVAFRQMGWGAIQIRRWFKPEAKFIEPALVWSQK   72
NTDB id 1388 A4U84 RS04945 WP 062924099.1      .....MTHLTKLLALLQVPQLGAQRIG....RLLSEVDFGEFCQYDKTALKQMGWNERQIQRWFNPEHKWIDQALQWAEQ   71
NTDB id 1250 GCO85 RS13065 WP 027219989.1      .....MNNLQPLLALNRMKRIGPRTVLKLQKRWPDLN...LMFQLSSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWLSS   72
NTDB id 981260 AAGG03 RS15450 WP 000228508.1   .....MVDTEIWLRLISISSLYGDDMVRIA.HWLAKQSH.....IDAVVLQQTGLTLRQAQRFLSFPRKSIESSLCWLEQ   69
NTDB id 1399 DSB67 RS15600 WP 010645755.1      MTPQNDIDLAAWLKLSCLPGIGGVKMN....KLLSKDTPSNIVQYSTEQLQLLGLTAKQLQAW.SQVDKEVDACLTWVAA   75
NTDB id 1152 A1552VC RS00200 WP 000654772.1    ...MKDQDLAAWLALCFTPKLGSKTIS....HLLATRLPAQLQSFTPKQWLACGLKPEQLVFLTTQAAKQAEQCLQWRSA   73
consensus                                                *   ! !  ** ***  *     ***          * **     *   !*   *** *      * **  ! !
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NTDB id 1361 HI 0985 AAC22646.1                EGNH.LVNYFSPFYPFLLKQTASFPPLLFVKGNLTALSQRQMAMVGSRYCTTYGEYWAKHFATELSLAGFTITSGLALGI   151
NTDB id 1388 A4U84 RS04945 WP 062924099.1      DQQQ.ILTLFDEDYPFLLKQISTAPPVLFVRGNVESLSLPQIAIVGSRDYSHYGEHWAGHFSAELVKHQLAVTSGLAIGI   150
NTDB id 1250 GCO85 RS13065 WP 027219989.1      SENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQPSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALGI   152
NTDB id 981260 AAGG03 RS15450 WP 000228508.1   PNHH.LIPADSEFYPPQLLATTDYPGALFVEGELHALHSFQLAVVGSRAHSWYGERWGRLFCETLATRGVTITSGLARGI   148
NTDB id 1399 DSB67 RS15600 WP 010645755.1      SSHHHILTLADALYPPLLKQTVAPPPLLFVKGEASCLPQPQIAMVGSRNASVDGLQHTRTFASDLVQHDLIVTSGLALGI   155
NTDB id 1152 A1552VC RS00200 WP 000654772.1    ANNRYIVTPHCPLYPRLLKEINSSPPVLFIEGIWEAVHDPAVAIVGSRNASVDGRQIARQFATELAQSGLVVTSGLALGI   153
consensus                                        **  ***      !! *!*     !**!***! * **  ***!*!!!! *  !  ** !  **  ** **!!!!*!!
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NTDB id 1361 HI 0985 AAC22646.1                DGHCHQAVVNIQGQTIAVLGSGLEQIYPSKHQRLSAQIIENNGALVSEFLPNQAPIAANFPRRNRIISGLSVGTLVVEAT   231
NTDB id 1388 A4U84 RS04945 WP 062924099.1      DGFCHQRAANENGITIAVLGSGLDQVYPARHKKLAEQIVETSGALVSEFFPSQPPIAENFPRRNRIISGLSLGTLVIEAT   230
NTDB id 1250 GCO85 RS13065 WP 027219989.1      DAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITEN.GLLLSEFPLKSPPIAGHFPLRNRIISGLSLCTLVIEAA   231
NTDB id 981260 AAGG03 RS15450 WP 000228508.1   DGVAHKAALQVNGVSIAVLGNGLNTIHPRRHAPLAASLLEQGGALVSEFPLDVPPLAYNFPRRNRIISGLSKGVLVVEAA   228
NTDB id 1399 DSB67 RS15600 WP 010645755.1      DGHAHDGALLAGGKTIAVLGSGLEQVYPARHRGLAQRVAEN.GALVSEFRPDAKPRAENFPRRNRIISGLSLGVLVVEAA   234
NTDB id 1152 A1552VC RS00200 WP 000654772.1    DGYAHDGALQAQGQTVAVLGSGLAQVYPKQHQGLAERIIAQ.GALVSEFAPHTPPKADHFPRRNRIISGLSLGVVVVEAA   232
consensus                                      !* *! **** *! **!!!!*!*****! *!  !*  **** !*!*!!! *  *!*! *!!*!!!!!!!!!!****!*!!*
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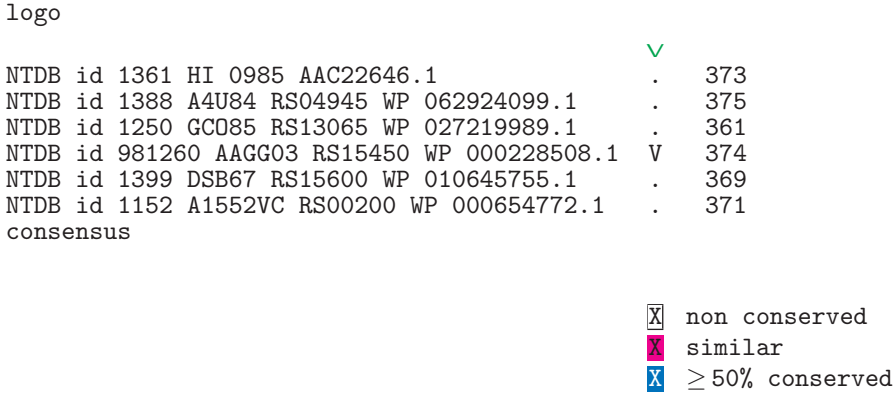


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NTDB id 1361 HI 0985 AAC22646.1                EKSGSLITARYALEQNREVFAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILETLYQHS..IHSQTEIDFDQIAVPNYTP   309
NTDB id 1388 A4U84 RS04945 WP 062924099.1      VNSGSLITARYALEQGREVFALPNSVQNPYSEGCHKLIKEGALLVENVEDILEAIAWQRQSVHIQPSL.FDTKP..KQAV   307
NTDB id 1250 GCO85 RS13065 WP 027219989.1      IKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSN.............K..   297
NTDB id 981260 AAGG03 RS15450 WP 000228508.1   LRSGSLVTARCALEQGREVFALPGPIGNPGSEGPHWLIKQGAILVTEPEEILENLQFGLHWLPDA.............P..   294
NTDB id 1399 DSB67 RS15600 WP 010645755.1      EKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQ.............SL.   301
NTDB id 1152 A1552VC RS00200 WP 000654772.1    EKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSE.............QVP   300
consensus                                       *!!!!*!!!*!*!!*!*!***!***  **  *  !  *  !***!!  !!     ****  *           *
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NTDB id 1361 HI 0985 AAC22646.1                PPDPR...RL.VEAPSHPKLYSRIGYTPVSIDDLAEEFNLSVDVLLVQLLDLELQDLIISENGLYKRV.............   373
NTDB id 1388 A4U84 RS04945 WP 062924099.1      KSEPKFAKNLPELTACQQQLFEQISLEPISVDDLAKATDMAVETALIELLNLELLGVVKQVRGGYVIT.............   375
NTDB id 1250 GCO85 RS13065 WP 027219989.1      ...PIFSLASGK.....ENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER.........   361
NTDB id 981260 AAGG03 RS15450 WP 000228508.1   .ENSFYSPDQEDVALPFPELLANVGDEVTPVDVVAERAGQPVPEVVTQLLELELAGWIAAVPGGYVRLRRACHVRRTNVF   373
NTDB id 1399 DSB67 RS15600 WP 010645755.1      ...DLFSAPIDEEELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGRG.........   369
NTDB id 1152 A1552VC RS00200 WP 000654772.1    YQATLFSAVQSDEELPFPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYIRKGRG.........   371
consensus                                            **     *      * !* *** * * *! ** ** * *  ****!**!!! * **** !*!**
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V
NTDB id 1361 HI 0985 AAC22646.1 . 373
NTDB id 1388 A4U84 RS04945 WP 062924099.1 . 375
NTDB id 1250 GCO85 RS13065 WP 027219989.1 . 361
NTDB id 981260 AAGG03 RS15450 WP 000228508.1 V 374
NTDB id 1399 DSB67 RS15600 WP 010645755.1 . 369
NTDB id 1152 A1552VC RS00200 WP 000654772.1 . 371
consensus
X non conserved
X similar
X ≥ 50% conserved