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NTDB id 1388 A4U84 RS04945 WP 062924099.1    .....MTHLTKLLALLQVPQLGAQRIG....RLLSEVDFGEFCQYDKTALKQMGWNERQIQRWFNPEHKWIDQALQWAEQ   71
NTDB id 1361 HI 0985 AAC22646.1              ....MNDITYTLLRLMQVPKLGGVGID....KILSNITLNELLNYDDVAFRQMGWGAIQIRRWFKPEAKFIEPALVWSQK   72
NTDB id 1250 GCO85 RS13065 WP 027219989.1    .....MNNLQPLLALNRMKRIGPRTVLKLQKRWPDLN...LMFQLSSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWLSS   72
NTDB id 286361 C9E44 RS02750 WP 000228544.1  .....MVDTEIWLRLMSISSLYGDDMVRIA.HWLARQS.....HIDAVVLQQTGLTLRQAQRFLSFPRKSIESSLCWLEQ   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 1388 A4U84 RS04945 WP 062924099.1    DQQQ.ILTLFDEDYPFLLKQISTAPPVLFVRGNVESLSLPQIAIVGSRDYSHYGEHWAGHFSAELVKHQLAVTSGLAIGI   150
NTDB id 1361 HI 0985 AAC22646.1              EGNH.LVNYFSPFYPFLLKQTASFPPLLFVKGNLTALSQRQMAMVGSRYCTTYGEYWAKHFATELSLAGFTITSGLALGI   151
NTDB id 1250 GCO85 RS13065 WP 027219989.1    SENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQPSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALGI   152
NTDB id 286361 C9E44 RS02750 WP 000228544.1  PNHH.LIPADSEFYPPQLLATTDYPGALFVEGELHALHSFQLAVVGSRAHSWYGERWGRLFCETLAKHGVTITSGLARGI   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 1388 A4U84 RS04945 WP 062924099.1    DGFCHQRAANENGITIAVLGSGLDQVYPARHKKLAEQIVETSGALVSEFFPSQPPIAENFPRRNRIISGLSLGTLVIEAT   230
NTDB id 1361 HI 0985 AAC22646.1              DGHCHQAVVNIQGQTIAVLGSGLEQIYPSKHQRLSAQIIENNGALVSEFLPNQAPIAANFPRRNRIISGLSVGTLVVEAT   231
NTDB id 1250 GCO85 RS13065 WP 027219989.1    DAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITEN.GLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAA   231
NTDB id 286361 C9E44 RS02750 WP 000228544.1  DGVAHKAALQVNGVSIAVLGNGLNTIHPRRHARLAASLLEQGGALVSEFPLDVPPLAYNFPRRNRIISGLSKGVLVVEAA   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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NTDB id 1388 A4U84 RS04945 WP 062924099.1    VNSGSLITARYALEQGREVFALPNSVQNPYSEGCHKLIKEGALLVENVEDILEAIAWQRQSVHIQPSL.FDTKP..KQAV   307
NTDB id 1361 HI 0985 AAC22646.1              EKSGSLITARYALEQNREVFAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILETLYQHS..IHSQTEIDFDQIAVPNYTP   309
NTDB id 1250 GCO85 RS13065 WP 027219989.1    IKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSN.............K..   297
NTDB id 286361 C9E44 RS02750 WP 000228544.1  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 1388 A4U84 RS04945 WP 062924099.1    KSEPKFAKNLPELTACQQQLFEQISLEPISVDDLAKATDMAVETALIELLNLELLGVVKQVRGGYVIT.............   375
NTDB id 1361 HI 0985 AAC22646.1              PPDPR...RL.VEAPSHPKLYSRIGYTPVSIDDLAEEFNLSVDVLLVQLLDLELQDLIISENGLYKRV.............   373
NTDB id 1250 GCO85 RS13065 WP 027219989.1    ...PIFSLASGK.....ENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER........   361
NTDB id 286361 C9E44 RS02750 WP 000228544.1  .ENSFYSPDQEDVALPFPELLANVGDEVTPVDVVAERAGQPVPEVVTQLLELELAGWLAAVPGGYVRLRRACHVRRTNVF   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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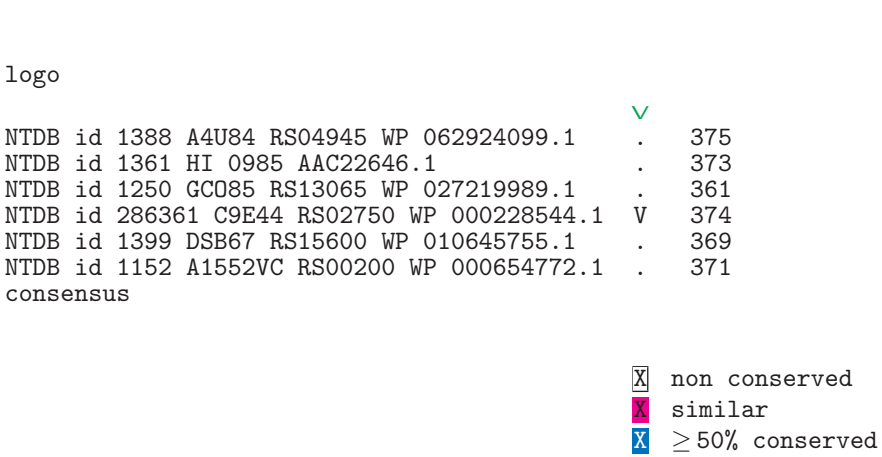
logo
V
NTDB id 1388 A4U84 RS04945 WP 062924099.1 . 375
NTDB id 1361 HI 0985 AAC22646.1 . 373
NTDB id 1250 GCO85 RS13065 WP 027219989.1 . 361
NTDB id 286361 C9E44 RS02750 WP 000228544.1 V 374
NTDB id 1399 DSB67 RS15600 WP 010645755.1 . 369
NTDB id 1152 A1552VC RS00200 WP 000654772.1 . 371
consensus
X non conserved
X similar
X ≥ 50% conserved