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NTDB id 1361 HI 0985 AAC22646.1          ....MNDITYTLLRLMQVPKLGGVGID....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 392674 GBG22 RS02210 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 SENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQPSLAIVGSRNASVTGNENARAFSRELSRHGVSIVSGLALGI   152
NTDB id 392674 GBG22 RS02210 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.GLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAA   231
NTDB id 392674 GBG22 RS02210 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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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 392674 GBG22 RS02210 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 392674 GBG22 RS02210 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 392674 GBG22 RS02210 WP 000228508.1 V  374
NTDB id 1399 DSB67 RS15600 WP 010645755.1  .   369
NTDB id 1152 A1552VC RS00200 WP 000654772.1 .  371
consensus
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X non conserved
X similar
X ≥ 50% conserved