logo



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NTDB id 1388 A4U84 RS04945 WP 062924099.1  .....MTHLTKLLALLQVPQLGAQR...IGRLLSEV..DFGEFCQYDKTALKQMGWNERQIQRWFNPEHKWIDQALQWAE   70
NTDB id 1361 HI 0985 AAC22646.1           ....MNDITYTLLRLMQVPKLGGVG...IDKILSNI..TLNELLNYDDVAFRQMGWGAIQIRRWFKPEAKFIEPALVWSQ   71
NTDB id 1250 GCO85 RS13065 WP 027219989.1 .....MNNLQPLLALNRMKRIGPRTVLKLQK....RWPDLNLMFQLSSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWLS   71
NTDB id 287537 AOY63 RS02585 WP 000228516.1 .....MVDTEIWLRLMSISSLYGDDMVRIAHLLAKQSH.......IDAVVLQQTGLTLRQAQRFLSFPRKSIESSLSWLE   68
NTDB id 1399 DSB67 RS15600 WP 010645755.1  MTPQNDIDLAAWLKLSCLPGIGGVK...MNKLLSKDTPS..NIVQYSTEQLQLLGLTAKQLQAW.SQVDKEVDACLTWVA   74
NTDB id 1152 A1552VC RS00200 WP 000654772.1 ...MKDQDLAAWLALCFTPKLGSKT...ISHLLATRLPA..QLQSFTPKQWLACGLKPEQLVFLTTQAAKQAEQCLQWRS   72
consensus                                          *   ! !  ** ***     * ***          * **     *   !*   *** *     *  **   ! !
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NTDB id 1388 A4U84 RS04945 WP 062924099.1  QDQQQ.ILTLFDEDYPFLLKQISTAPPVLFVRGNVESLSLPQIAIVGSRDYSHYGEHWAGHFSAELVKHQLAVTSGLAIG   149
NTDB id 1361 HI 0985 AAC22646.1            KEGNH.LVNYFSPFYPFLLKQTASFPPLLFVKGNLTALSQRQMAMVGSRYCTTYGEYWAKHFATELSLAGFTITSGLALG   150
NTDB id 1250 GCO85 RS13065 WP 027219989.1  SSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQPSLAIVGSRNASVTGNENARAFSRELSRHGVSIVSGLALG   151
NTDB id 287537 AOY63 RS02585 WP 000228516.1 QPNHH.LIPADSEFYPPQLLATTDYPGALFVAGELHALHSFQLAVVGSRAHSWYGERWGRLFCETLAKRGVTITSGLARG   147
NTDB id 1399 DSB67 RS15600 WP 010645755.1   ASSHHHILTLADALYPPLLKQTVAPPLLFVKGEASCLPQPQIAMVGSRNASVDGLQHTRTFASDLVQHDLIVTSGLALG   154
NTDB id 1152 A1552VC RS00200 WP 000654772.1 AANNRYIVTPHCPLYPRLLKEINSSPPVLFIEGIWEAVHDPAVAIVGSRNASVDGRQIARQFATELAQSGLVVTSGLALG   152
consensus                                     **  ***      !! *!*     !**!***! * **  ***!*!!!!  *  !  **  !  **    ** **!!!!*!
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NTDB id 1388 A4U84 RS04945 WP 062924099.1  IDGFCHQRAANENGITIAVLGSGLDQVYPARHKKLAEQIVETSGALVSEFFPSQPPIAENFPRRNRIISGLSLGTLVIEA   229
NTDB id 1361 HI 0985 AAC22646.1            IDGHCHQAVVNIQGQTIAVLGSGLEQIYPSKHQRLSAQIIENNGALVSEFLPNQAPIAANFPRRNRIISGLSVGTLVVEA   230
NTDB id 1250 GCO85 RS13065 WP 027219989.1  IDAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITE.NGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEA   230
NTDB id 287537 AOY63 RS02585 WP 000228516.1 IDGVAHKAALQVNGVSIAVLGNGLNTIHPRRHARLATSLLEHGGALVSEFPLDVPPLAYNFPRRNRIISGLSKGVLVVEA   227
NTDB id 1399 DSB67 RS15600 WP 010645755.1   IDGHAHDGALLAGGKTIAVLGSGLEQVYPARHRGLAQRVAE.NGALVSEFRPDAKPRAENFPRRNRIISGLSLGVLVVEA   233
NTDB id 1152 A1552VC RS00200 WP 000654772.1 IDGYAHDGALQAQGQTVAVLGSGLAQVYPKQHQGLAERIIA.QGALVSEFAPHTPPKADHFPRRNRIISGLSLGVVVVEA   231
consensus                                   !!* *! **** *! **!!!!*!*****! *! *!*  *** *!*!*!!! *  *!*! *!!*!!!!!!!!!!****!*!!
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logo

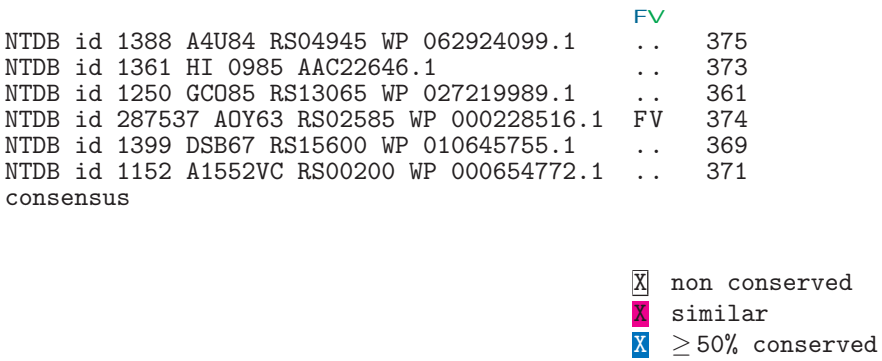


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NTDB id 1388 A4U84 RS04945 WP 062924099.1  TVNSGSLITARYALEQGREVFALPNSVQNPYSEGCHKLIKEGALLVENVEDILEAIAWQRQSVHIQPSL.FDTKP..KQA   306
NTDB id 1361 HI 0985 AAC22646.1            TEKSGSLITARYALEQNREVFAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILETLYQHS..IHSQTEIDFDQIAVPNYT   308
NTDB id 1250 GCO85 RS13065 WP 027219989.1  AIKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSN.............K.   297
NTDB id 287537 AOY63 RS02585 WP 000228516.1 ALRSGSLVTARCALEQGREVFALPGPLGNPGSEGPHWLIKQGAILVTEPEEILENLQFGLHWLPDA.............P.   294
NTDB id 1399 DSB67 RS15600 WP 010645755.1  AEKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQ.............SL   301
NTDB id 1152 A1552VC RS00200 WP 000654772.1 AEKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSE.............QV   299
consensus                                  * *!!!!*!!!*!*!!*!*!***!*** ** * ! * !***!! !!     ****  *          *
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NTDB id 1388 A4U84 RS04945 WP 062924099.1  VKSEPKFAKNLPELTACQQQLFEQISLEPISVDDLAKATDMAVETALIELLNLELLGVVKQVRGGYVIT...........   375
NTDB id 1361 HI 0985 AAC22646.1            PPPDPR...RL.VEAPSHPKLYSRIGYTPVSIDDLAEEFNLSVDVLLVQLLDLELQDLIISENGLYKRV...........   373
NTDB id 1250 GCO85 RS13065 WP 027219989.1  ....PIFSLASGK.....ENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER.......   361
NTDB id 287537 AOY63 RS02585 WP 000228516.1 ..ENSFYSPDQEDVALPFPELLANVGDEVTPVDVVAERAGQPVPEVVTQLLELELAGWIAAVPGGYVRLRRACHVRRTNV   372
NTDB id 1399 DSB67 RS15600 WP 010645755.1  ....DLFSAPIDEEELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGRG........   369
NTDB id 1152 A1552VC RS00200 WP 000654772.1 PYQATLFSAVQSDEELPFPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYIRKGRG........   371
consensus                                        **     *      * !* *** * * *! ** ** * *  ****!**!!! * **** !*!**
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FV
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 287537 AOY63 RS02585 WP 000228516.1 FV 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