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NTDB id 1361 HI 0985 AAC22646.1                ....MNDITYTLLRLMQVPKLGGVGIDKILSNITLNELLNYDDVAFRQMGWGAIQIRRWFKPEAK.....FIEPALVWSQ   71
NTDB id 264942 CYK57 RS09585 WP 009875464.1    ......MSQADLLKLLQIPQLGAQRIARLLSEVDFAQFCQYDKRQLQQIGWNEKQIQRWFNPEMR.....WIDNALTWAE   69
NTDB id 1388 A4U84 RS04945 WP 062924099.1      .....MTHLTKLLALLQVPQLGAQRIGRLLSEVDFGEFCQYDKTALKQMGWNERQIQRWFNPEHK.....WIDQALQWAE   70
NTDB id 1250 GCO85 RS13065 WP 027219989.1      .....MNNLQPLLALNRMKRIGPRTVLKLQK.RWPDLNLMF...QLSSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWLS   71
NTDB id 1399 DSB67 RS15600 WP 010645755.1      MTPQNDIDLAAWLKLSCLPGIGGVKMNKLLSKDTPSNIVQYSTEQLQLLGLTAKQLQAW.SQVDK.....EVDACLTWVA   74
NTDB id 1152 A1552VC RS00200 WP 000654772.1    ...MKDQDLAAWLALCFTPKLGSKTISHLLATRLPAQLQSFTPKQWLACGLKPEQLVFLTTQAAK.....QAEQCLQWRS   72
consensus                                                *  *! !  ** *!*  * ****        **   **  **    **  *     *     ***  ! !
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NTDB id 1361 HI 0985 AAC22646.1                K.EGNHLVNYFSPFYPFLLKQTASFPPLLFVKGNLTALSQRQMAMVGSRYCTTYGEYWAKHFATELSLAGFTITSGLALG   150
NTDB id 264942 CYK57 RS09585 WP 009875464.1    R.PNQHLLSLFDEEYPFLLRQISTAPPVLFVRGSLSSLSLPQIAIVGSRDFSAYGEYWAGYFSEQLVKHHLAVTSGLAIG   148
NTDB id 1388 A4U84 RS04945 WP 062924099.1      Q.DQQQILTLFDEDYPFLLKQISTAPPVLFVRGNVESLSLPQIAIVGSRDYSHYGEHWAGHFSAELVKHQLAVTSGLAIG   149
NTDB id 1250 GCO85 RS13065 WP 027219989.1      SSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQPSLAIVGSRNASVTGNENARAFSRELSRHGVSIVSGLALG   151
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 1361 HI 0985 AAC22646.1                IDGHCHQAVVNIQGQTIAVLGSGLEQIYPSKHQRLSAQIIENNGALVSEFLPNQAPIAANFPRRNRIISGLSVGTLVVEA   230
NTDB id 264942 CYK57 RS09585 WP 009875464.1    IDGFCHQRAVAEQGITIAVLGSGLDQVYPARHKKLAEQIVESGGALVSEFFPNQPPLAENFPRRNRIISGLSLGTLVVEA   228
NTDB id 1388 A4U84 RS04945 WP 062924099.1      IDGFCHQRAANENGITIAVLGSGLDQVYPARHKKLAEQIVETSGALVSEFFPSQPPIAENFPRRNRIISGLSLGTLVIEA   229
NTDB id 1250 GCO85 RS13065 WP 027219989.1      IDAHAHLGCLEGGGKTIAVLGTGLDCIYPRRHLKLAEQITE.NGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEA   230
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 1361 HI 0985 AAC22646.1                TEKSGSLITARYALEQNREVFAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILETLYQHSIHSQT.EID.........   298
NTDB id 264942 CYK57 RS09585 WP 009875464.1    TLNSGSLITARYALEQGREVFALPNSVQNPYAQGCHKLIKEGAVLTETIEDILQAIQYQLPDQPWQQALFEPPQAVENAQ   308
NTDB id 1388 A4U84 RS04945 WP 062924099.1      TVNSGSLITARYALEQGREVFALPNSVQNPYSEGCHKLIKEGALLVENVEDILEAIAWQRQSVHIQPSLFDTKPK.....   304
NTDB id 1250 GCO85 RS13065 WP 027219989.1      AIKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQ.................   292
NTDB id 1399 DSB67 RS15600 WP 010645755.1      AEKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQS.............   300
NTDB id 1152 A1552VC RS00200 WP 000654772.1    AEKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSEQ.............   298
consensus                                        *!!!!!!!!*!*!!*!*!***!******    !** !****!! !*  * ***  *
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NTDB id 1361 HI 0985 AAC22646.1                .FDQIAVPNYTPPPDPRRLVEAPSHPKLYSRIGYTPVSIDDLAEEFNLSVDVLLVQLLDLELQDLIISENGLYKRV....   373
NTDB id 264942 CYK57 RS09585 WP 009875464.1    FFTKADVPNKVNHLAKKLPELTACQQQIVAHISLEPISIDDLAKATSLEVETLLVELLGLELLSVIKQVSGGYVRQ....   384
NTDB id 1388 A4U84 RS04945 WP 062924099.1      .....QAVKSEPKFAKNLPELTACQQQLFEQISLEPISVDDLAKATDMAVETALIELLNLELLGVVKQVRGGYVIT....   375
NTDB id 1250 GCO85 RS13065 WP 027219989.1      ......FTSNKPIFSLASGK.....ENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 1399 DSB67 RS15600 WP 010645755.1      ......L....DLFSAPIDEEELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGRG.   369
NTDB id 1152 A1552VC RS00200 WP 000654772.1    ......VPYQATLFSAVQSDEELPFPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYIRKGRG.   371
consensus                                        *       *     *       ***  **  *  **!  **  *  * * ** *** !**!!! * ** *  !*!**
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X non conserved

X similar

X $\geq$ 50% conserved