logo

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NTDB id 1388 A4U84 RS04945 WP 062924099.1   .....MTHLTKLLALLQVPQLGAQRIGRLLSEVDFGEFCQYDKTALKQMGWNERQIQRWFNPEHK.....WIDQALQWAE   70
NTDB id 1142420 DQL67 RS09205 WP 061406344.1 ....MSSYLPLLLRLLQIPRLGSLAIQRLLEHVSPAELMEYDTKAFQQIGWTTQQIQRWFTPENR.....YIDPTLAWVN   71
NTDB id 1361 HI 0985 AAC22646.1             ....MNDITYTLLRLMQVPKLGGVGIDKILSNITLNELLNYDDVAFRQMGWGAIQIRRWFKPEAK.....FIEPALVWSQ   71
NTDB id 1250 GCO85 RS13065 WP 027219989.1   .....MNNLQPLLALNRMKRIGPRTVLKLQK.RWPDLNLMF...QLSSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWLS   71
NTDB id 1399 DSB67 RS15600 WP 010645755.1   MTPQNDIDLAAWLKLSCLPGIGGVKMNKLLSKDTPSNTVQYSTEQLQLLGLTAKQLQAW.SQVDK.....EVDACLTWVA   74
NTDB id 1152 A1552VC RS00200 WP 000654772.1 ...MKDQDLAAWLALCFTPKLGSKTISHLLATRLPAQLQSFTPKQWLACGLKPEQLVFLTTQAAK.....QAEQCLQWRS   72
consensus                                     *  *! !  ****!  * ***  *  ** *  **  **  *  *  ***  ! !
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NTDB id 1388 A4U84 RS04945 WP 062924099.1   Q.DQQQILTLFDEDYPFLLKQISTAPPVLFVRGNVESLSLPQIAIVGSRDYSHYGEHWAGHFSAELVKHQLAVTSGLAIG   149
NTDB id 1142420 DQL67 RS09205 WP 061406344.1 E..QQHIVDWFDPHYPPLLKQTEGAPLVLFVKGEVATLSAQQVAIVGSRHCSRYGEYWANYFATQLAYADIVVTSGLALG   149
NTDB id 1361 HI 0985 AAC22646.1             K.EGNHLVNYFSPFYPFLLKQTASFPPLLFVKGNLTALSQRQMAMVGSRYCTTYGEYWAKHFATELSLAGFTITSGLALG   150
NTDB id 1250 GCO85 RS13065 WP 027219989.1   SSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQPSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALG   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 1388 A4U84 RS04945 WP 062924099.1   IDGFCHQRAANENGITIAVLGSGLDQVYPARHKKLAEQIVETSGALVSEFFPSQPPIAENFPRRNRIISGLSLGTLVIEA   229
NTDB id 1142420 DQL67 RS09205 WP 061406344.1 IDGFSHQAVVDIHGKTIAVLGSGLEVIYPKKHRGLAEKIIEHQGALVSEFLPFQPPVAENFPRRNRIISGLSLGTLVIEA   229
NTDB id 1361 HI 0985 AAC22646.1             IDGHCHQAVVNIQGQTIAVLGSGLEQIYPSKHQRLSAQIIENNGALVSEFLPNQAPIAANFPRRNRIISGLSVGTLVVEA   230
NTDB id 1250 GCO85 RS13065 WP 027219989.1   IDAHAHLGCLEGGKTIAVLGTGIDCIYPRRHLKLAEQITE.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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NTDB id 1388 A4U84 RS04945 WP 062924099.1   TVNSGGSLITARYALEQGREVFALPNSVQNPYSEGCHKLIKEGALLVENVEDILEAIAWQRQSVHIQPSLFDTKPKQAVKS   309
NTDB id 1142420 DQL67 RS09205 WP 061406344.1 SEHSGSLITARYALEQNRDVFALPGQIQHGFSQGCHKLIKQGAILVESIQDILEHLSPYS..HCAMPALPRTENAFSQQV   307
NTDB id 1361 HI 0985 AAC22646.1             TEKSGSLITARYALEQNREVFAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILETLYQHS..IHSQTEIDFDQIAV.PNY   307
NTDB id 1250 GCO85 RS13065 WP 027219989.1   AIKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQ......FTSN........   296
NTDB id 1399 DSB67 RS15600 WP 010645755.1   AEKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWS.INQSL...........   301
NTDB id 1152 A1552VC RS00200 WP 000654772.1 AEKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWS.LSEQVPYQ........   302
consensus                                    **!!!!!!!!!*!*!! !*!***!*****  * !** !***!! !!  * **** *              *
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NTDB id 1388 A4U84 RS04945 WP 062924099.1   EPKFAKNLPELTACQQQLFEQISLEPISVDDLAKATDMAVETALIELLNLELLGVVKQVRGGYVIT....   375
NTDB id 1142420 DQL67 RS09205 WP 061406344.1 TDTSTINTARITPEHPELYAKIGYMPVSIDVLAQQVNLPIDTLLVQLLTLELQDLIVAENGLYQRK....   373
NTDB id 1361 HI 0985 AAC22646.1             TPPPDPRRLVEAPSHPKLYSRIGYTPVSIDDLAEEFNLSVDVLLVQLLDLELQDLIISENGLYKRV....   373
NTDB id 1250 GCO85 RS13065 WP 027219989.1   KPIFSLASGK.....ENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 1399 DSB67 RS15600 WP 010645755.1   .DLFSAPIDEEELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGRG.   369
NTDB id 1152 A1552VC RS00200 WP 000654772.1 ATLFSAVQSDEELPFPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYIRKGRG.   371
consensus                                     **          * !   ** *  **! **  *** ** ****!**!!! * **** !*!**
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X non conserved
X similar
X ≥ 50% conserved