```
logo
NTDB id 79287 HRS36 RS03215 WP 173236219.1   .....MKNLRYYLALNRMNQIGPRTVAKLEKRWPDLYNMFQLSTQELESAGLPPLLAQTITRFDLNQVDADLNWLEEGDD   75
NTDB id 1250 GC085 RS13065 WP 027219989.1    .....MNNLQPLLALNRMKRIGPRTVLKLQKRWPDLNLMFQLSSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWLSSSEN   75
NTDB id 1388 A4U84 RS04945 WP 062924099.1    .....MTHLTKLLALLQVPQLGAQRIGRLLSEV.DFGEFCQYDKTALKQMGWNERQIQRWFNPEHKWIDQALQWAEQD.Q   73
NTDB id 1399 DSB67 RS15600 WP 010645755.1    MTPQNDIDLAAWLKLSCLPGIGGVKMNKLLSKD.TPSNIVQYSTEQLQLLGLTAKQLQAW.SQVDKEVDACLTWVAASSH   78
NTDB id 1152 A1552VC RS00200 WP 000654772.1 ...MKDQDLAAWLALCFTPKLGSKTISHLLATR.LPAQLQSFTPKQWLACGLKPEQLVFLTTQAAKQAEQCLQWRSAANN   76
consensus                                      *  !  *!*!  ** *! *** *!* *  *  ** ****  *   !*   *** *   * * **  !*!*    *

logo
NTDB id 79287 HRS36 RS03215 WP 173236219.1   HHLLTWNCKNYPDLLKEIADPPVVLYAKGQLSCLDQSKLAIVGSRNPSVTGSENARQFAKELSLHPITIVSGLALGIDAQ   155
NTDB id 1250 GC085 RS13065 WP 027219989.1    HHILTWDSPYYPALLKEIADPPFILYAKGELSALTQPSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALGIDAH   155
NTDB id 1388 A4U84 RS04945 WP 062924099.1    QQILTLFDEDYPFLLKQISTAPPVLFVRGNVESLSLPQIAIVGSRDYSHYGEHWAGHFSAELVKHQLAVTSGLAIGIDGF   153
NTDB id 1399 DSB67 RS15600 WP 010645755.1    HHILTLADALYPPLLKQTVAPPPLLFVKGEASCLPQPQIAMVGSRNASVDGLQHTRTFASDLVQHDLIVTSGLALGIDGH   158
NTDB id 1152 A1552VC RS00200 WP 000654772.1 RYIVTPHCPLYPRLLKEINSSPPVLFIEGIWEAVHDPAVAIVGSRNASVDGRQIARQFATELAQSGLVVTSGLALGIDGY   156
consensus                                    ****!     !! !!!**  *!**!***! ** * ** *!*!!!!**!* !   ** !* **  * * **!!!!*!!!*

logo
NTDB id 79287 HRS36 RS03215 WP 173236219.1   AHIGCLEAYGQTIAVLGTGIDCIYPRRHLKLAEQIAQ.NGLLISEFPLKSPPIAGHFPRRNRIISGLSLCILVVEAAIKS   234
NTDB id 1250 GC085 RS13065 WP 027219989.1    AHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITE.NGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAAIKS   234
NTDB id 1388 A4U84 RS04945 WP 062924099.1    CHQRAANENGITIAVLGSGLDQVYPARHKKLAEQIVETSGALVSEFFPSQPPIAENFPRRNRIISGLSLGTLVIEATVNS   233
NTDB id 1399 DSB67 RS15600 WP 010645755.1    AHDGALLAGGKTIAVLGSGLEQVYPARHRGLAQRVAE.NGALVSEFRPDAKPRAENFPRRNRIISGLSLGVLVVEAAEKS   237
NTDB id 1152 A1552VC RS00200 WP 000654772.1 AHDGALQAQGQTVAVLGSGLAQVYPKQHQGLAERIIA.QGALVSEFAPHTPPKADHFPRRNRIISGLSLGVVVVEAAEKS   235
consensus                                    *! *** * ! !*!!!!*!****!!**! *!!*** * *!*!*!!! * **!*!**!!*!!!!!!!!!!!***!*!!***!

logo
NTDB id 79287 HRS36 RS03215 WP 173236219.1   GSLITARMALEQNRDVLAIPGSIHNPLARGCHHLLQQGAKLVTSVKDVLDELRIEHH.....QLTSDKPIFS........   301
NTDB id 1250 GC085 RS13065 WP 027219989.1    GSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHH.....QFTSNKPIFS........   301
NTDB id 1388 A4U84 RS04945 WP 062924099.1    GSLITARYALEQGREVFALPNSVQNPYSEGCHKLIKEGALLVENVEDILEAI....AWQRQ.SVHIQPSLFDTKPKQAVK   308
NTDB id 1399 DSB67 RS15600 WP 010645755.1    GSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQSL....DLFSAPID....   309
NTDB id 1152 A1552VC RS00200 WP 000654772.1 GSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSEQVPYQATLFSAVQS....   311
consensus                                    !!!!!!!*!*!!*!*!***!*!* ** * !** !***!! !! ** *******     *    **  *  *!*

logo
NTDB id 79287 HRS36 RS03215 WP 173236219.1   ...........LASGNENLVKFIGFEMTSVDQIIMRSGCSVEQVTGELAKLELLGTIMSVPGGYMRC....   357
NTDB id 1250 GC085 RS13065 WP 027219989.1    ...........LASGKENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 1388 A4U84 RS04945 WP 062924099.1    SEPKFAKNLPELTACQQQLFEQISLEPISVDDLAKAIDMAVETALIELLNLELLGVVKQVRGGYVIT....   375
NTDB id 1399 DSB67 RS15600 WP 010645755.1    ..........EEELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGRG.   369
NTDB id 1152 A1552VC RS00200 WP 000654772.1 ..........DEELPFPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYIRKGRG.   371
consensus                                      **      *!* *** ! ***! ** ** * ** *** !**!!!*! ***!*!!!**
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X non conserved
X similar
X $\geq$ 50% conserved