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logo
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NTDB id 372 SMU RS05280 WP 002262198.1        ..MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIR...KT   75
NTDB id 374 SMU RS06885 WP 002262930.1        ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFD.GREALSKYEEENPDLIILDLMLPELDGLEVAKEVR...KN   70
NTDB id 413 AAK55817.1 141..845( )            ......MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFN.GREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIR...KT   70
NTDB id 1047 HON27 RS03110 WP 000389061.1     MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVD.GFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNY   79
NTDB id 1016112 ABWT76 RS12285 WP 054466965.1 ......MSTVLLVEDSPTQQEMIAGILQSRGLKVSLAND.GVEALEKIKASSPDLVVLDIIMPKMNGYEVCRHIKSNPKT   73
NTDB id 1417 SGL RS04200 WP 014407071.1       ......MNAVLLVEDSSSQREMISGILKDHGWQVTIACD.GVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKT   73
consensus                                           * ******!   * ***   *   !* **** * * !!!***    *!****!***! * !*** * **   **
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logo
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NTDB id 372 SMU RS05280 WP 002262198.1        STIPVLFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDTL..........ILPTCQVNFSQAL  145
NTDB id 374 SMU RS06885 WP 002262930.1        SHVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFV  150
NTDB id 413 AAK55817.1 141..845( )            SSVPILMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYV  149
NTDB id 1047 HON27 RS03110 WP 000389061.1     QNIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS................................  127
NTDB id 1016112 ABWT76 RS12285 WP 054466965.1 QKIPVIMCSSKSEEFDRYWGMKQGADAYICKPFHPKELLGTIKQFLLK................................  121
NTDB id 1417 SGL RS04200 WP 014407071.1       KNVPVIMCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN................................  121
consensus                                       *!****! *  ****  !* *!*!*!* !!!  *!!** **  ***
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logo
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NTDB id 372 SMU RS05280 WP 002262198.1        ITKGELEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYK  225
NTDB id 374 SMU RS06885 WP 002262930.1        AKKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYY  230
NTDB id 413 AAK55817.1 141..845( )            AKKYGEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYY  229
NTDB id 1047 HON27 RS03110 WP 000389061.1     ................................................................................  127
NTDB id 1016112 ABWT76 RS12285 WP 054466965.1 ................................................................................  121
NTDB id 1417 SGL RS04200 WP 014407071.1       ................................................................................  121
consensus
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logo
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NTDB id 372 SMU RS05280 WP 002262198.1        LKVS..   229
NTDB id 374 SMU RS06885 WP 002262930.1        MKSYD.   235
NTDB id 413 AAK55817.1 141..845( )            MRNNA*   234
NTDB id 1047 HON27 RS03110 WP 000389061.1     ......   127
NTDB id 1016112 ABWT76 RS12285 WP 054466965.1 ......   121
NTDB id 1417 SGL RS04200 WP 014407071.1       ......   121
consensus
```

- X non conserved
- X similar
- X $\geq 50\%$ conserved