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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 51383 THEBA RS01160 WP 014730106.1  ..........................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER  85
consensus                                   ******************************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 51383 THEBA RS01160 WP 014730106.1  ..............................MGVFSRLNDGLKRTREGFFKRVRKLLSFESLDSDSLEEIEELLILSDMGSETAEE  55
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                   ********************************!   !!  !! **!*   ! *  *     *  !  !!*! *!!  !!! !  !

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 51383 THEBA RS01160 WP 014730106.1  VIEALKDRKD.....KGKEPIEVLKEVLV...ELLDIPFEVP.QARPYVVSVVGVNGTGKTTTIGKLSKLYSSNGNKVVLAACDT  131
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT  255
consensus                                   **  ** !  ***** ! !*   !!! ! *** *!* !  *!*   !*!* * !*!! !!!!*!!!! ! *  *!  !*!!!*!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 51383 THEBA RS01160 WP 014730106.1  FRAAAVEQLRIWSERANVDFISQGQGADSAAVAFDAVRHAVSKGKDVVIVDTAGRLHTRSNLMEELKKVHRVIGKASPGAPNEVL  216
NTDB id 1118 NGFG RS11455 WP 003696286.1    FRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEII  339
consensus                                   !!!!! !!!  !  ! !!  !!!  !*!!!!!*!!!! *!  *! !*!* !!!!!! !  *!!!!*!!!*!!* !! !!!!*!**

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 51383 THEBA RS01160 WP 014730106.1  LVIDATTGQNGLVQAKKFKEAVDVTGIVLTKLDGTAKGGIIFAIVKELGIPVRYIGVGEKEDDLKPFDSREFVNALLSTGEEGSE  301
NTDB id 1118 NGFG RS11455 WP 003696286.1    VVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD.......  417
consensus                                   *!*!!  !!!** ! ! ! *!* *!!***!!!!!!!!!!!* !*  * **!!!!!!!!!  !!!*!!! ! !! !!! *******

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 51383 THEBA RS01160 WP 014730106.1  EA   303
NTDB id 1118 NGFG RS11455 WP 003696286.1    ..   417
consensus                                   **
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X non conserved

X similar

X ≥50% conserved