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logo
NTDB id 150695 ABN16 RS11140 WP 048735784.1  MKQIPARSAVPTELTWDLTPIFPDDAAFKAAVSDVQQAAKQAAELKGQLAKSGQALYQVTTTVFDLNRQLERAYVYASLK   80
NTDB id 480 HSISS4 RS02090 WP 002890133.1    ..MSDNRTHLEEKYTWDLTTIFATDADWETEYESTVQDLKKASAYAGHLLDSAKNLLGATELYMSLMRRLEKIYVYASMK   78
consensus                                    **  * !****   !!!!!*!!* !! *        !  !  !    !*!  !*  !   !     ! ! !!* !!!!!*!

logo
NTDB id 150695 ABN16 RS11140 WP 048735784.1  NDQDTGDANAQALSGQADNLIATVSSATSWFEPEVLGLPASDLQALIDAEPKLAAYQHYFDVLGQQRDHTLSAAEEKLLA  160
NTDB id 480 HSISS4 RS02090 WP 002890133.1    NDQDTTVGLYQEYQAKASNLYSQLSEAFAYFEPEFMALDDKKLAEFKEQEPGLGLYDHYFERLLANKDHVLSQEAEELLA  158
consensus                                    !!!!!  *  !   * ! !!   *! !  *!!!! **!*   !    * !! !* ! !!!* !  **!! !!   ! !!!

logo
NTDB id 150695 ABN16 RS11140 WP 048735784.1  GASDIFAASSKTYSVLSDADLKFPVVQDEEGNDVQLSEGLYGVLLQSTTPSVRKQAFEALYSVYQQFRHTFASTLSSEVK  240
NTDB id 480 HSISS4 RS02090 WP 002890133.1    AAGDIFNGPTDTFNVLDNADILFPWVSDGQGDVVELTHGNFITLMESKDRDIRKGAYEAMYGTYEQFQHTYAQTLQGVVK  238
consensus                                    *! !!! *** !* !!  !!* !! ! !  !  ! !**! *  !* !  * *!! !*!!*!  ! !! !!*! !!   !!

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NTDB id 150695 ABN16 RS11140 WP 048735784.1  THNFGAEVRHYGSAREAAMSANNVPAVVYDTLVKSVNAHLDSLHRYVGLRKEILGLEDLHFYDLYTPITGEPSLSYTYEE  320
NTDB id 480 HSISS4 RS02090 WP 002890133.1    VHNYQAKVRHYNSARHAALAANFIPESVYDSLLESVNKHLPLLHRYLDLRKKVLGLDELKMYDVYTPLSET.ETALTYEE  317
consensus                                     !!* ! !!!! !!!*!!* !! *!  !!!*!* !!! !!* !!!!* !!! *!!!**!* !!*!!!**  *    !!!!

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NTDB id 150695 ABN16 RS11140 WP 048735784.1  AQQEALKALAVLGPDYVANVQKMFDSRAIDVVENKGKRTGAYSGGMYDTKPYILLNWQDSLESLFTLVHEMGHSMHSHYT  400
NTDB id 480 HSISS4 RS02090 WP 002890133.1    SLKKAEEVLAIFGEEYSKGVHAAFTERWIDVHPNKGKRSGAYSGGAYDTNAFMLLNWQDTLDNLFTLVHETGHSLHSTFT  397
consensus                                        !   !!* !**!   !*  !  ! !!!**!!!!!*!!!!!! !!! ***!!!!!!*!* !!!!!!! !!!*!!**!

logo
NTDB id 150695 ABN16 RS11140 WP 048735784.1  RTNQPYQYGDYSIFVAEIASTTNENLLTDYLLKTQTDPQVRAYVLNHYLDGFKGTVYRQTQFAEFEDYIHQQAAAGETLT  480
NTDB id 480 HSISS4 RS02090 WP 002890133.1    RQTQPYVYGDYPIFLAEIASTTNENILTETLLKEVKDDKTRFAILNHYLDGFKGTVFRQTQFAEFEHAIHEADASGQILT  477
consensus                                    !  !!! !!!!*!!*!!!!!!!!!!*!!* !!!   !*  !  *!!!!!!!!!!!!*!!!!!!!!* !!   ! !  !!

logo
NTDB id 150695 ABN16 RS11140 WP 048735784.1  ADFMSKFYGDLNARYYGDNLAKDPQIADEWTRIPHFYYNYYVYQYATGFAAATTLSQRILSGDAAKRDAYLTYLKSGSSA  560
NTDB id 480 HSISS4 RS02090 WP 002890133.1    ADFMNKLYADLNEKYYNLKAEDNYEIQFEWERIPHFYMNYYVYQYATGFAAASYLAEKIVHGTEEDKEAYLTYLKAGSSD  557
consensus                                    !!!! ! !*!!! *!!       * !  !! !!!!!! !!!!!!!!!!!!!!* !  *!**!    **!!!!!!! !!!
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