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logo
NTDB id 1086069 UPTC17285 RS02020 WP 087685207.1  MKKIIFLFISVLTFTNVFASQCHQRFFDISVENKTSLIEILNELGRECGFSIIIKDSLAREKLNHTQNYLHIRKMSLREI   80
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1      ..MIRLILINILFCHYLYALDCQKRLFDISINEKLSIQESLDELAKYCSFSIIVKDKIAKEKLEILQNSVNIHQMSLDEI   78
consensus                                         ** !  * ! *! ** **!  !* ! !!!!*  ! !* ! ! !!** ! !!!!*!! *!*!!! * !! **!* !!! !!

logo
NTDB id 1086069 UPTC17285 RS02020 WP 087685207.1  FKLLLMENNLAYEYEKNILKIYGRQVKTFKVHYISSIREGQSITKASVDSRPKQGDYDSTK..EADNLVISTDKFDFWEK  158
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1      FNFFIKEHDLSYDFDGKILRISGINTKIFKISYITSIREGQSITKASVDAKPRQSEYSGSFDDAEDNMIKSMEKFDFWQN  158
consensus                                         !   * !* ! !***  !!*! ! * ! !!**!!*!!!!!!!!!!!!!! *!*! *!  * **  !!** ! *!!!!!

logo
NTDB id 1086069 UPTC17285 RS02020 WP 087685207.1  ISEEIQALLDE.....NTTKPIINTNAGIITLNATLYELTRVEKYLKDLNKRLKKQVLIDVSIVAVHLNKSHSSGINWQE  233
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1      IEKEIIVLLKNSHEDYEAKTPIINPNAGLIIVTGTNSQLKSVKNYLQKLENRLKKQVIIDVSILAVSLNENHSSGINWQN  238
consensus                                         !  !!  !!  *****    !!!!*!!!*! * *!  !  !  !!  !  !!!!!!*!!!!!*!!*!!  !!!!!!!!

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NTDB id 1086069 UPTC17285 RS02020 WP 087685207.1  LAFKLNGDDN...DF...IINKGGARNINLKANVETKAILNLLQENGKTIVLSNPKLMALNNQQAIISIGDTINYQVKES  307
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1      FNIGLNSQVNNENSFIQFQNGQGFVKNLGLRANLNFDSIINFLSQNGKTSVLSNPKLMALNNQQAIISVGDTINYQVKES  318
consensus                                             !!   !*** !***    !  *!* !*!!*   !*! !  !!!! !!!!!!!!!!!!!!!!!!*!!!!!!!!!!!

logo
NTDB id 1086069 UPTC17285 RS02020 WP 087685207.1  SKGTENGTTISETYNNYSIFVGILLNILPEISDDHKIMLRINPSLSDFKYSVDNHRQNKPRNIAPDTIQKKLSTVVEVDD  387
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1      SKGTENGTTVSESYNNYSIFVGILLNILPEISDDGKIMLRINPSLSDFKYPEDNKRQKEPRTIAPDTIQKKLSSVVQVEN  398
consensus                                         !!!!!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!* !!*!!  !! !!!!!!!!!!!*!! !*

logo
NTDB id 1086069 UPTC17285 RS02020 WP 087685207.1  GQTLILGGLISKNTISNHNEVSALSKIPLFGALFQGKQNLEDISEIVFIIKPSLIKADKKVLSLKELGFEHEDDMF  463
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1      NQTLILGGLISHDKSNEKNSINFLSKIPILGSLFKGEVLNSKATEIVFIITPSIVDSV.NAPSLKDLGFKHYE...  470
consensus                                          !!!!!!!!!!*     *! *  !!!!!* ! !! !       *!!!!!! !!**   *  *!!!*!!! ! ****
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X non conserved

X similar

X ≥50% conserved