```
logo

NTDB id 1239 Cj0634 YP 002344063.1        MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITAS   81
NTDB id 1210 C694 RS01710 WP 001862983.1  MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
consensus                                 ! !* *** **  *  !  !! !!!!!** !   !! ** !*!!!!*!!***!*!*   *!!  !   * **!!!!!!!!!! !

logo

NTDB id 1239 Cj0634 YP 002344063.1        MAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE  166
NTDB id 1210 C694 RS01710 WP 001862983.1  ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSGSMSSARLAQK  170
consensus                                   !*! !! * ** !! !!!  !*!*!  !  !*! !!!!! !**!    !! !!!!!!!!!  !***!!!*!!!!! !!*!!

logo

NTDB id 1239 Cj0634 YP 002344063.1        LNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEALKIYGQKVYEYELEGK  245
NTDB id 1210 C694 RS01710 WP 001862983.1  YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK  255
consensus                                  *!!!*!!!!!! !! *!! !!    !  !*    !*   ******  **   !!!!!*! ! *! *!!   *! !* !!!! !!

logo

NTDB id 1239 Cj0634 YP 002344063.1        ISIEGLFIRVLA   257
NTDB id 1210 C694 RS01710 WP 001862983.1  IKRINHIVVLA.   266
consensus                                 !    * * * *
```

X non conserved

X similar

X $\geq$ 50% conserved