```
logo
NTDB id 198508 BJG87 RS01170 WP 046466949.1  MMLPFIKTIKNEIAIVTLILLLFAVIFFVFSLSMSALLLGIAIVLFIMLIYWWISYLGFQKQVNLKHKIEVLEEELFETK   80
NTDB id 8 SA RS13860 WP 000143425.1          ..MTFLKSITQEIAIVIVIFALFGLMFYLYHLPLEAYLLALGVILLLLLIFIGIKYLSFVKTISQQQQIENLETALYQLK   78
consensus                                    ****!*!*! *!!!!! *!  !!***!****!** ! !!*****! **!!*  ! !! ! ! *   * !! !!  !*  !

logo
NTDB id 198508 BJG87 RS01170 WP 046466949.1  KRQAEYQKDIESYFLTWVHQIKTPITATQLLLERNEHNVVNQVRQEIVQIDNYTSLALSYLKLLNEASDMSISEVKIDEL  160
NTDB id 8 SA RS13860 WP 000143425.1          NEQIEYKNDVESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEVIQIDNYTSLALSYLKLLNETSDISVTKISINNI  158
consensus                                      ! !!  !*!!!!!!!!!!*!!!!!! !!!!!! ! !!!! !!!!**!!!!!!!!!!!!!!!!! !!*!** * !  *

logo
NTDB id 198508 BJG87 RS01170 WP 046466949.1  IKPLIMKYRVHFIEQNTKIHYQSVDDNVLTDAQWASILIEQLLNNALKYARGKDIWINFNSETKQLHIKDNGIGISQADL  240
NTDB id 8 SA RS13860 WP 000143425.1          IRPIIMKYSIQFIDQKTKIHYEPCHHEVLTDVRWTSLMIEQLINNALKYARGKDIWIEFDEQSNQLHVKDNGIGISEADL  238
consensus                                    !*!*!!!! **!!*! !!!!! **** !!!!  ! !**!!!!*!!!!!!!!!!!!!! !   * !!!*!!!!!!!! !!!

logo
NTDB id 198508 BJG87 RS01170 WP 046466949.1  PKIFDKGYSGYNGSLNESSSGIGLFIVKHISQHLNLNVEVESKLNSGTQFTIDFPRE   297
NTDB id 8 SA RS13860 WP 000143425.1          PKIFDKGYSGYNGQRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPDE   295
consensus                                    !!!!!!!!!!!!!  *  !!!!!!!!!!*!! ! !**! ! !! ! !! !!! !! !
```

X non conserved

X similar

X $\geq$ 50% conserved