```
logo

NTDB id 1055568 ACFDHY RS11000 WP 381419732.1  MSVRFYNHILSDVCIYVLMLMLFLFISLIYDFETEAYILTLSVSLFVFSLYIIVKWAYFKKQETLKQTNERLASELQHVK   80
NTDB id 8 SA RS13860 WP 000143425.1            ..MTFLKSITQEIAIVIVIFALFGLMFYLYHLPLEAYLLALGVILLLLLIFIGIKYLSFVKTISQQQQIENLETALYQLK   78
consensus                                      *** !  *!  ***! ***  !!  *  *!* * !!!*! ! ! ! *  **! *!*  ! !  *  !  ! ! * ! **!

logo

NTDB id 1055568 ACFDHY RS11000 WP 381419732.1  MMHRDYQRDLEHYFLTWVHQIKTPITASKLLLERNEAGMVNRVRQEITEIENYTNLALNYLKLLSHETDMVVQKVVLDDI   160
NTDB id 8 SA RS13860 WP 000143425.1            NEQIEYKNDVESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEVIQIDNYTSLALSYLKLLNETSDISVTKISINNI   158
consensus                                        * *!  !*!*!!!!!!!!*!!!!!!  !!!!! !* *!!!!!!!*  !*!!! !!! !!!!! * *!* ! !* *  !

logo

VKPLIQRYALHFIEHRTRIHTEHLHCTVTTDAQWTKIMIEQILNNALKYAKGGDIWIEFDAHKQQLTIKDNGMGISKADL   240
IRPIIMKYSIQFIDQKTKIHYEPCHHEVLTDVRWTSLMIEQLINNALKYARGKDIWIEFDEQSNQLHVKDNGIGISEADL   238
consensus                                      **!*! *! **!!***!*!! ! *!  ! !!  !! *!!!!**!!!!!!!*! !!!!!!! * *!!**!!!!*!!! !!!

logo

NTDB id 1055568 ACFDHY RS11000 WP 381419732.1  PKIFEKGYSGTNGRLNDKSSGIGLFIVKEISEKLQHPITVQSELGVLTQFTIQFPKTSHLTIM   303
NTDB id 8 SA RS13860 WP 000143425.1            PKIFDKGYSGYNGQRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPDE......   295
consensus                                      !!!!*!!!!! !!  *  !!!!!!!!!! !! * *!!**! !     ! !!!!!!  ******
```

X non conserved

X similar

X ≥ 50% conserved