```
logo

NTDB id 392240 GA597 RS02120 WP 119890352.1  MLKAFIKSILNEIIIVITCILLFLLIFFLFNLPLSAFLLGAGIMLFIMIIYWLVQLSGFKEQVQMADTIHELEHELQQVK   80
NTDB id 8 SA RS13860 WP 000143425.1          ..MTFLKSITQEIAIVIVIFALFGLMFYLYHLPLEAYLLALGVILLLLLIFIGIKYLSFVKTISQQQQIENLETALYQLK   78
consensus                                    **  !*!!! *!! !!! *  !! !*!*!**!!! !*!!* !**! ***!*  *    !   *     !* !!* ! !*!

logo

NTDB id 392240 GA597 RS02120 WP 119890352.1  SDQTEYQANVENYFLTWVHQMKTPITASKLLLERNEDNVVNRVRQEIIQIDNYTSLALSYLKLMNQETDMSFSKVKINDL  160
NTDB id 8 SA RS13860 WP 000143425.1          NEQIEYKNDVESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEVIQIDNYTSLALSYLKLLNETSDISVTKISINNI  158
consensus                                     *! !!   !! !!!!!!!!!!!!!!!  !!!!! !*!!!!!!!!!*!!!!!!!!!!!!!!!!!*!  *!*! *!* !! *

logo

NTDB id 392240 GA597 RS02120 WP 119890352.1  VRPLIMKYSIQFIDQKTKIHYERCENEILTDAQWCSIMIEQILNNALKYARGKDIWIVFDQQQQVLTIRDNGVGISQADL  240
NTDB id 8 SA RS13860 WP 000143425.1          IRPIIMKYSIQFIDQKTKIHYEPCHHEVLTDVRWTSLMIEQLINNALKYARGKDIWIEFDEQSNQLHVKDNGIGISEADL  238
consensus                                    *!!*!!!!!!!!!!!!!!!!!!!*!**!*!!!  !*!*!!!!**!!!!!!!!!!!!!! !! ! * !***!!!*!!! !!!

logo

NTDB id 392240 GA597 RS02120 WP 119890352.1  PKIFDKGYSGYNGRLNANSSGIGLFIVKHISQHLHHYVDVQSELNKGTAFSIYFPKNN   298
NTDB id 8 SA RS13860 WP 000143425.1          PKIFDKGYSGYNGQRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPDE.   295
consensus                                    !!!!!!!!!!!!!  * !!!!!!!!!!!*!! ! *!*! ! !  ! !! !*! !!  *
```

X non conserved

X similar

X $\geq$ 50% conserved