```
logo

NTDB id 338973 EQ029 RS01580 WP 057504854.1  MLKAFIKSILNEIIIVITCILLFLLIFFLFNLPLSAFLLGAGIMLFIMIIYWLVQLSGFKEQVQMADTIHELEHELQQVK   80
NTDB id 8 SA RS13860 WP 000143425.1          ..MTFLKSITQEIAIVIVIFALFGLMFYLYHLPLEAYLLALGVILLLLLIFIGIKYLSFVKTISQQQQIENLETALYQLK   78
consensus                                    **  !*!!! *!! !!! *  !! !*!*!**!!! !*!!* !**! ***!*  *    !   *     !* !!* ! !*!

logo

NTDB id 338973 EQ029 RS01580 WP 057504854.1  SDQTEYQANVENYFLTWVHQMKTPITASKLLLERNEDNVVNRVRQEIIQIDNYTSLALSYLKLMNQETDMSFSKVKINDI  160
NTDB id 8 SA RS13860 WP 000143425.1          NEQIEYKNDVESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEVIQIDNYTSLALSYLKLLNETSDISVTKISINNI  158
consensus                                     *! !!   !! !!!!!!!!!!!!!!!  !!!!! !*!!!!!!!!!*!!!!!!!!!!!!!!!!!*!  *!*! *!* !! !

logo

NTDB id 338973 EQ029 RS01580 WP 057504854.1  VRPLIMKYSIQFIDQKTKIHYERCENEILTDAQWCSIMIEQILNNALKYARGKDIWIAFDQQQQVLTIRDNGVGISQADL  240
NTDB id 8 SA RS13860 WP 000143425.1          IRPIIMKYSIQFIDQKTKIHYEPCHHEVLTDVRWTSLMIEQLINNALKYARGKDIWIEFDEQSNQLHVKDNGIGISEADL  238
consensus                                    *!!*!!!!!!!!!!!!!!!!!!!*!**!*!!!  !*!*!!!!**!!!!!!!!!!!!!! !! ! * !***!!!*!!! !!!

logo

NTDB id 338973 EQ029 RS01580 WP 057504854.1  PKIFDKGYSGYNGRLNANSSGIGLFIVKHISQHLHHYVDVQSELNKGTAFSIYFPKNN   298
NTDB id 8 SA RS13860 WP 000143425.1          PKIFDKGYSGYNGQRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPDE.   295
consensus                                    !!!!!!!!!!!!!  * !!!!!!!!!!!*!! ! *!*! ! !  ! !! !*! !!  *
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X non conserved

X similar

X $\geq$ 50% conserved