```
logo

NTDB id 419330 GWC80 RS01935 WP 002492577.1  MTTFFDTIKRELIITAMALVVFLVIFFVFNLPYYAYFLGSGIMLFIMVIYWFIALSEFKKQQRLTSQLKVLEQEVQQLKS   80
NTDB id 8 SA RS13860 WP 000143425.1          .MTFLKSITQEIAIVIVIFALFGLMFYLYHLPLEAYLLALGVILLLLLIFIGIKYLSFVKTISQQQQIENLETALYQLKN   79
consensus                                    * !!  *!  !* !  *  *! **!****!!  !! !* !**! ***!*  !    ! !      !*  !!  * !!!

logo

NTDB id 419330 GWC80 RS01935 WP 002492577.1  KQTQYQNDIENYFLTWVHQIKTPITASKLLLERNEDNVVNRVRQEIIQIDNYTSLALSYLKLMNHETDMSFTKVTVNELV  160
NTDB id 8 SA RS13860 WP 000143425.1          EQIEYKNDVESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEVIQIDNYTSLALSYLKLLNETSDISVTKISINNII  159
consensus                                     !  ! !!*! !!!!!!!!*!!!!!!  !!!!! !*!!!!!!!!!*!!!!!!!!!!!!!!!!!*!* *!*! !!***! **

logo

NTDB id 419330 GWC80 RS01935 WP 002492577.1  KPLIMKYSIQFIDQHTRIHYDRSDEEVLTDVQWASIMIEQILNNALKYARGKDIWLTFDKDINVLSIKDNGVGISTADLP  240
NTDB id 8 SA RS13860 WP 000143425.1          RPIIMKYSIQFIDQKTKIHYEPCHHEVLTDVRWTSLMIEQLINNALKYARGKDIWIEFDEQSNQLHVKDNGIGISEADLP  239
consensus                                    *!*!!!!!!!!!!!!*!*!!!*****!!!!!! ! !*!!!!**!!!!!!!!!!!!!* !!   ! !**!!!!*!!! !!!!

logo

NTDB id 419330 GWC80 RS01935 WP 002492577.1  KIFDKGYSGYNGRLNEQSTGIGLFIVKHISNHIHHQVEVDSKLGQGTTFKIYFPKVDKMNEL   302
NTDB id 8 SA RS13860 WP 000143425.1          KIFDKGYSGYNGQRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPDE......   295
consensus                                    !!!!!!!!!!!!  * *!*!!!!!!!!*!! ! *!*! ! !!   !!!! ! !!  ******
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X non conserved

X similar

X $\geq$ 50% conserved