```
logo

NTDB id 373444 FO456 RS02460 WP 037545648.1  MTTFFDTIKRELIITAMALVVFLVIFFVFNLPYYAYFLGSGIMLFIMVIYWFIALSEFKKQQRLTSQLKVLEQEVQQLRS   80
NTDB id 8 SA RS13860 WP 000143425.1          .MTFLKSITQEIAIVIVIFALFGLMFYLYHLPLEAYLLALGVILLLLLIFIGIKYLSFVKTISQQQQIENLETALYQLKN   79
consensus                                    * !!  *!  !* !  *  *! **!****!!  !! !* !**! ***!*  !    ! !      !*  !!  * !!*

logo

NTDB id 373444 FO456 RS02460 WP 037545648.1  KQTQYQNDIESYFLTWVHQIKTPITASKLLLERNEDNVVNRVRQEIIQIDNYTSLALSYLKLMNHETDMSFTKVTVNELV  160
NTDB id 8 SA RS13860 WP 000143425.1          EQIEYKNDVESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEVIQIDNYTSLALSYLKLLNETSDISVTKISINNII  159
consensus                                     !  ! !!*!!!!!!!!!!*!!!!!!  !!!!! !*!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!* *!*! !!***! **

logo

NTDB id 373444 FO456 RS02460 WP 037545648.1  KPLIMKYSIQFIDQHTRIHYDRSDEEVLTDVQWASIMIEQILNNALKYARGKDIWLTFDKDINVLSIKDNGVGISTADLP  240
NTDB id 8 SA RS13860 WP 000143425.1          RPIIMKYSIQFIDQKTKIHYEPCHHEVLTDVRWTSLMIEQLINNALKYARGKDIWIEFDEQSNQLHVKDNGIGISEADLP  239
consensus                                    *!*!!!!!!!!!!!!*!*!!!*****!!!!!! ! !*!!!!**!!!!!!!!!!!!!* !!   ! !**!!!!*!!! !!!!

logo

NTDB id 373444 FO456 RS02460 WP 037545648.1  KIFDKGYSGYNGRLNEQSTGIGLFIVKHISNHIHHQVEVDSKLGQGTTFKIYFPKVDKMNEL   302
NTDB id 8 SA RS13860 WP 000143425.1          KIFDKGYSGYNGQRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPDE......   295
consensus                                    !!!!!!!!!!!!  * *!*!!!!!!!!*!! ! *!*! ! !!   !!!! ! !!  ******
```

X non conserved

X similar

X $\geq$ 50% conserved