```
logo
NTDB id 168513 AL521 RS00525 WP 002437988.1  MKFAYIQSIRNEISIILIILLFFALIFYVFSLPFDAYVLAISIILLLMCVRWWIKYLSFKKNEHLKDKVAYLEHELAHVK   80
NTDB id 8 SA RS13860 WP 000143425.1          ..MTFLKSITQEIAIVIVIFALFGLMFYLYHLPLEAYLLALGVILLLLLIFIGIKYLSFVKTISQQQQIENLETALYQLK   78
consensus                                    **  ** !! *!! !***!   !*!*!!***!! *!!*!!* *!!!!***   !!!!!! !  *    *  !!* ! **!

logo
NTDB id 168513 AL521 RS00525 WP 002437988.1  NQQIEYRNDVESYFLTWVHQIKTPITASQLLLERNEENVVNRVRQEIVHIDNYTSLALSYLKLLNEESDMTITKVTVDDL  160
NTDB id 8 SA RS13860 WP 000143425.1          NEQIEYKNDVESYFLTWVHQMKTPITAAQLLLERDEPNVVNRVRQEVIQIDNYTSLALSYLKLLNETSDISVTKISINNI  158
consensus                                    ! !!!!*!!!!!!!!!!!!!!*!!!!!! !!!!!! !*!!!!!!!!!***!!!!!!!!!!!!!!!! !!***!!***  *

logo
NTDB id 168513 AL521 RS00525 WP 002437988.1  IRPLLLKYRIQFIEQKTQIHYKKSEDIILTDAQWASIMIEQLLNNALKYAKGKDIWIDFDVANQTLQIKDNGIGISKADI  240
NTDB id 8 SA RS13860 WP 000143425.1          IRPIIMKYSIQFIDQKTKIHYEPCHHEVLTDVRWTSLMIEQLINNALKYARGKDIWIEFDEQSNQLHVKDNGIGISEADL  238
consensus                                    !!!***!! !!!!*!!! !!! **** *!!!  ! !*!!!!!*!!!!!!!*!!!!!!*!!   * !**!!!!!!!! !!*

logo
NTDB id 168513 AL521 RS00525 WP 002437988.1  PKIFDKGYSGFNGRLNEQSTGIGLFIVQHIANHLNIQVTVQSELNHGTVFFIHFTKEK   298
NTDB id 8 SA RS13860 WP 000143425.1          PKIFDKGYSGYNGQRQSNSSGIGLFIVKQISTHTNHPVSVVSKQNEGTTFTIQFPDE.   295
consensus                                    !!!!!!!!!!*!!  * *!*!!!!!!! *!  ! !**!*! !  !*!! ! !*!* !*
```

X non conserved

X similar

X $\geq$ 50% conserved