```
logo

NTDB id 1171244 ACO05H RS08650 WP 421908089.1  MNSYERFCFSIFGKRAKRKREDYLTLRNDMIRARMKTPYEAYISTAYFSSIIAGLMAAILFSLITYLLRVPEIFVYKGNV   80
NTDB id 62 F7686 RS01495 WP 066956430.1        MNSYERFCFNLIGRDLKEKRGEFIKLRNDLVGARMNTPFEAYLATAYVSSVIVGLVAAVIIGLLTYLLRVPEMITYRGAV   80
consensus                                      !!!!!!!!! * !*  ! !! *** !!!!** !!! !!*!!!* !!! !!*! !!*!!**  !*!!!!!!!!*  !*! !

logo

NTDB id 1171244 ACO05H RS08650 WP 421908089.1  PDIFIEISKYSLILGTVFVLIVSLAVVGGLTYSIFHIYPTILAGDRRRNIYSTVPYAINYITAMSTAGITPAEVFRLLGN  160
NTDB id 62 F7686 RS01495 WP 066956430.1        PEFLYALNDYKLLLGTIIITLISLAIFGGITYLVFLLYPGIRAGERRRNIDATLPYAINYITAMSSAGITPAEVFRLLGQ  160
consensus                                      !*    *  ! !*!!!* * **!!!* !!*!! *!**!! ! !!*!!!!!  !*!!!!!!!!!!!*!!!!!!!!!!!!!*

logo

NTDB id 1171244 ACO05H RS08650 WP 421908089.1  SEIYGESAVEARYITREIDVFGKDLLDALRLAGQYTPSDRMRDFLQGAIASISSGSNLTEYFRNKSEQYMKENRQTQKTF  240
NTDB id 62 F7686 RS01495 WP 066956430.1        STIYGESAVEARYISRETDFFGKDLLDALRTVSQATPSERMREFLQGAVASISSGSNLTEYFRTKAHQYTLENNQQQKTF  240
consensus                                      ! !!!!!!!!!!!!*!! ! !!!!!!!!!!   ! !!!*!!!*!!!!!*!!!!!!!!!!!!!! ! *!!  !! ! !!!!

logo

NTDB id 1171244 ACO05H RS08650 WP 421908089.1  LNTLGLISESYVTALVAGTLFLIILQSIMSTISSTSSPMFLYVVIYGIIPLGSIMFVILIDAMTPEM  307
NTDB id 62 F7686 RS01495 WP 066956430.1        LETLGLIAESYVTAMVAGMLFLIILQSVMTILSGDSNPLFLYIIIYLIIPFGSVMFIILISSMTPEV  307
consensus                                      ! !!!!! !!!!!!*!!! !!!!!!!!*!* *!  ! !*!!!**!! !!! !!*!!*!!!  !!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved