```
logo
NTDB id 123199 CONCH RS01635 WP 039668037.1  MNLSK.KLKKFSGKNVLLLQGPVGGFFRKIAIKIP..KAKIYKVNFNGGDFFFYPFKSINYTKSLAELESFYKKLFEEKQ   77
NTDB id 1240 Cj1413c YP 002344796.1          MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGIRC.KCDEKDLENFYRDFFQNKK   79
consensus                                    !  ! *  ! !!!!!!!!!!!!!! !!***!*!****  !**!*!!!!!!!!!!!  * ** *   *!! !!*  !  !

logo
NTDB id 123199 CONCH RS01635 WP 039668037.1  IQVILMYNDCRKIHEIAINVAKQMDIEVWIFEEGYIRPNFITFEKDGVNANSTLPREKEFYLSQKKFDKDFKFKTFSSTF  157
NTDB id 1240 Cj1413c YP 002344796.1          IDAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKE.SIKEIPGGF  158
consensus                                    !  !!!!!!!! !!  !! !!! * !!*!!!!!!!*!! *!! !!!!!!!!!*!!!*! !!!!!  ! !**  !  *  !

logo
NTDB id 123199 CONCH RS01635 WP 039668037.1  KNMAFASFLYWFFAFLLSWYFNNSLHHRSLKLFDFLPWFCSVYRKNKYKITEKSLNEKILSLKQKYFLAILQVHNDTQLS  237
NTDB id 1240 Cj1413c YP 002344796.1          KFMAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIK  238
consensus                                    ! !!!  !!!! !!!*! **!!! !!!!*! *!*!!*!!*!*!!!  !!!!!! !!!!!  !  !!!!!!!!!* !!!*

logo
NTDB id 123199 CONCH RS01635 WP 039668037.1  HHYKKTTEKFIEEVIISFANHAKAKSYLVFKHHPMDRGYRDYTKLIEDLSLKYNVEGRILYVHDLHLPTLLINARGTIVI  317
NTDB id 1240 Cj1413c YP 002344796.1          YHYKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITI  318
consensus                                    *!!!!* !*!!!! !*!!!!!!*!!!!!!!!!!!!!!!!* ! !!! !!! !!*!!!!*!!!!! !!! !!  ! !*! !

logo
NTDB id 123199 CONCH RS01635 WP 039668037.1  NSTVGLSALYHNSPLKVIGKAFYDIEGLTYQKSLHTFWKECRAYKPDAVLHAKFRNYVIYKTQVNGNFFKNTSLD.  392
NTDB id 1240 Cj1413c YP 002344796.1          NSTVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK  394
consensus                                    !!!!!!!!* * *! !!*! !!!  !!!*!*! !* !!*!**!!!! *!!** !* !**  ! !!!!*!!  !!*
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X non conserved

X similar

X $\geq$ 50% conserved