```
logo
NTDB id 1081226 UPTC5117 RS01610 WP 257929862.1  MNLSK.KLKKFSGKNVLLLQGPVGGFFRKIATKIP..KAKVYKVNFNGGDFFFYPFKSINYTKSLAELEDFYKKLFEERQ   77
NTDB id 1240 Cj1413c YP 002344796.1              MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRC.KCDEKDLENFYRDFFQNKK   79
consensus                                        !  ! *  ! !!!!!!!!!!!!!! !!***! !****  !!*!*!!!!!!!!!!!  * ** *   *!! !!*  !  *

logo
NTDB id 1081226 UPTC5117 RS01610 WP 257929862.1  IQVIIMYNDCRKVHEIAINVAKQMGIEVWIFEEGYIRPNFITFEKDGVNANSTLPREKEFYLNQKKFDKDFKFKTFSSTF  157
NTDB id 1240 Cj1413c YP 002344796.1              IDAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKE.SIKEIPGGF  158
consensus                                        !  !*!!!!!! *!  !! !!! *!!!*!!!!!!!*!! *!! !!!!!!!!!*!!!*! !!! !  ! !**  !  *  !

logo
NTDB id 1081226 UPTC5117 RS01610 WP 257929862.1  RNMAFASFLYWLFAFLFSWYFNNSLHHRSLKLFDFLPWLCSVYRKNKYKITEKSLNEKILSLKQKYFLAILQVHNDTQLS  237
NTDB id 1240 Cj1413c YP 002344796.1              KFMAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIK  238
consensus                                        * !!!  !!!!!!!!*  **!!! !!!!*! *!*!!*! *!*!!!  !!!!!! !!!!!  !  !!!!!!!!!* !!!*

logo
NTDB id 1081226 UPTC5117 RS01610 WP 257929862.1  HHYKKTTEKFIEEVVISFANHAKAKSYLIFKHHPMDRGYRDYTKLIEDLSLKYNVEGRILYVHDLHLPTLLINARGTIVI  317
NTDB id 1240 Cj1413c YP 002344796.1              YHYKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITI  318
consensus                                        *!!!!* !*!!!! **!!!!!!*!!!!!*!!!!!!!!!!* ! !!! !!! !!*!!!!*!!!!! !!! !!  ! !*! !

logo
NTDB id 1081226 UPTC5117 RS01610 WP 257929862.1  NSTVGLSALYHNSPLKVMGKAFYDIEGLTYQKSLHTFWKECRAYKPDAVLHAKFRNYVIYKTQVNGNFFKNTSLD.  392
NTDB id 1240 Cj1413c YP 002344796.1              NSTVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK  394
consensus                                        !!!!!!!!* * *! !!*! !!!  !!!*!*! !* !!*!**!!!! *!!** !* !**   ! !!!!*!!  !!*
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X non conserved

X similar

X $\geq$ 50% conserved