```
logo
NTDB id 1081123 UPTC5083 RS01530 WP 257936351.1  MNLSK.KLKKFSGKNVLLLQGPVGGFFRKIATKI..PQAKVYKVNFNGGDFFFYPFKSINYTKSLADLEDFYKKLFEEKQ   77
NTDB id 1240 Cj1413c YP 002344796.1              MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTR.CKCDEKDLENFYRDFFQNKK   79
consensus                                        !  ! *  ! !!!!!!!!!!!!!! !!***! !****! !!*!*!!!!!!!!!!!  * ** *   !!! !!*  ! !

logo
NTDB id 1081123 UPTC5083 RS01530 WP 257936351.1  IQVIIMYNDCRKVHEIAISVAKQMGIEVWIFEEGYIRPNFITFEKDGVNANSTLPREKEFYLSQKKFDKDFKFKTFSSTF  157
NTDB id 1240 Cj1413c YP 002344796.1              IDAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKE.SIKEIPGGF  158
consensus                                        !  !*!!!!!! *!  !! !!! *!!!*!!!!!!!*!! *!! !!!!!!!!!*!!!*! !!!!!  ! !**  !  *  !

logo
NTDB id 1081123 UPTC5083 RS01530 WP 257936351.1  RNMAFASFLYWFFAFLFSWYFNNSLHHRSLKLFDFLPWLCSVYRKNKYKITEKSLNEKILSLKQKYFLAILQVHNDTQLS  237
NTDB id 1240 Cj1413c YP 002344796.1              KFMAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIK  238
consensus                                        * !!!  !!!! !!!*  **!!! !!!!*! *!*!!*! *!*!!!  !!!!!! !!!!!  !  !!!!!!!!!* !!!*

logo
NTDB id 1081123 UPTC5083 RS01530 WP 257936351.1  HHYKKTTEKFIEEVIISFANHAKAKSYLVFKHHPMDRGYRDYTKLIEDLSLKYNVEGRILYIHDLHLPTLLINTRGTIVI  317
NTDB id 1240 Cj1413c YP 002344796.1              YHYKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITI  318
consensus                                        *!!!!* !*!!!! !*!!!!!!*!!!!!!!!!!!!!!!!* ! !!! !!! !!*!!!!*!!*!! !!! !!    !*! !

logo
NTDB id 1081123 UPTC5083 RS01530 WP 257936351.1  NSTVGLSALYHNSPLKVMGKAFYDIEGLTYQKSLHTFWKECRAYKPDVVLHAKFRNYVIYKTQVNGNFFKNTSLD.  392
NTDB id 1240 Cj1413c YP 002344796.1              NSTVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK  394
consensus                                        !!!!!!!!* * *! !!*! !!!  !!!*!*! !* !!*!**!!!! *!!** !* !**   ! !!!!*!!  !!*
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X non conserved

X similar

X $\geq$ 50% conserved