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logo
NTDB id 1086880 UPTC15629 RS01640 WP 214114834.1  MKLSKK.LKKFSGKNVLLLQGPVGAFFRKIATKIP..KAKVYKVNFNGGDFFFYPFNSINYTKSLAELEDFYRKLFEEKQ   77
NTDB id 1240 Cj1413c YP 002344796.1               MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRC.KCDEKDLENFYRDFFQNKK   79
consensus                                         !* ! !* ! !!!!!!!!!!!!!! !!***! !****  !!*!*!!!!!!!!!!!  * ** *   *!! !!!  !  !

logo
NTDB id 1086880 UPTC15629 RS01640 WP 214114834.1  IQVIIMYNDCRKVHEIAINVAKQMGIEVWIFEEGYIRPNFITFEKDGVNANSTLPREKEFYLNQKKFDKDFKFKTFSSTF  157
NTDB id 1240 Cj1413c YP 002344796.1               IDAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKE.SIKEIPGGF  158
consensus                                         !  !*!!!!!! *!  !! !!! *!!!*!!!!!!*!! *!! !!!!!!!!!*!!!*! !!! !  ! !**  !  *  !

logo
NTDB id 1086880 UPTC15629 RS01640 WP 214114834.1  RNMAFASFLYWLFAFLFSWYFNNSLHHRSLKLFDFLPWLCSVYRKNKYKITEKSLNEKILSLKQKYFLAILQVHNDTQLS  237
NTDB id 1240 Cj1413c YP 002344796.1               KFMAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIK  238
consensus                                         * !!!  !!!!!!!!*  **!!! !!!!*! *!*!!*! *!*!!!  !!!!!! !!!!!  !  !!!!!!!!!* !!!*

logo
NTDB id 1086880 UPTC15629 RS01640 WP 214114834.1  HHYKKTTEKFIEEVIISFANHAKAKSYLIFKHHPMDRGYRDYTKLIEDLSLKYNVEGRILYVHDLHLPTLLINARGTIVI  317
NTDB id 1240 Cj1413c YP 002344796.1               YHYKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITI  318
consensus                                         *!!!!* !*!!!! !*!!!!!!*!!!!!*!!!!!!!!!!* ! !!! !!! !!*!!!!*!!!!! !!! !!  ! !*! !

logo
NTDB id 1086880 UPTC15629 RS01640 WP 214114834.1  NSTVGLSALYHNSPLKVMGKAFYDIEGLTYQKSLHTFWKECRAYKPDAVLHAKFRNYVIYKTQVNGNFFKNVSLN.  392
NTDB id 1240 Cj1413c YP 002344796.1               NSTVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK  394
consensus                                         !!!!!!!!* * *! !!*! !!!  !!!*!*! !* !!*!**!!!! *!!** !* !**   ! !!!!*!!  ! *
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X non conserved

X similar

X ≥ 50% conserved