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logo

NTDB id 123233 CSUB8523 RS01650 WP 043019418.1  MNLSK.KLKKFSGKNVLLLQGPVGGFFRKIATR..IPQAKVYKVNFNGGDFFFYPFKSINYAKSLAELEDFYKKLFEEKQ   77
NTDB id 1240 Cj1413c YP 002344796.1             MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRC.KCDEKDLENFYRDFFQNKK   79
consensus                                       !  ! *  ! !!!!!!!!!!!!!! !!***! *** *! !!*!*!!!!!!!!!!!!  * ** *   *!! !!*  !  !

logo

NTDB id 123233 CSUB8523 RS01650 WP 043019418.1  IQVIIMYNDCRKVHEIAINVAKQMGIEVWIFEEGYIRPNFITFEKDGVNANSALPREKEFYLSQKKFDKEHKFITFSSTF  157
NTDB id 1240 Cj1413c YP 002344796.1             IDAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKES.IKEIPGGF  158
consensus                                       !  !*!!!!!! *!  !! !!! *!!!*!!!!!!!*!! *!! !!!!!!!!! !!!*! !!!!!  ! !!**    *  !

logo

NTDB id 123233 CSUB8523 RS01650 WP 043019418.1  KNMAFASFLYWLFAFLLSWRFNNSLHHRSLKLFDFLPWFCSVYRKNKYKISEKKLNEKILSLEQKYFLAILQVHNDTQLS  237
NTDB id 1240 Cj1413c YP 002344796.1             KFMAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIK  238
consensus                                       ! !!!  !!!!!!!!*! * !!! !!!!*! *!*!!*!!*!*!!!  !!!*!!!!!!!!  !! !!!!!!!!!* !!!*

logo

NTDB id 123233 CSUB8523 RS01650 WP 043019418.1  HHYKKTTEKFIEEVIISFANHAKAKSYLVFKHHPMDRGYRDYTKLIEDLSLKYNVEGRILYVHDLHLPTLLINARGTIVI  317
NTDB id 1240 Cj1413c YP 002344796.1             YHYKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITI  318
consensus                                       *!!!!* !*!!!! !*!!!!!!*!!!!!!!!!!!!!!!!!* ! !!! !!! !!*!!!!*!!!!! !!! !!  ! !*! !

logo

NTDB id 123233 CSUB8523 RS01650 WP 043019418.1  NSTVGLSALYHNSPLKVMGKAFYDIEGLTYQKSLHTFWKECRAYKPDAVLHAKFRNYVIYKTQVNGNFFKNASLD.  392
NTDB id 1240 Cj1413c YP 002344796.1             NSTVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK  394
consensus                                       !!!!!!!!* * *! !!*! !!!  !!!*!*! !* !!*!**!!!! *!!** !* !**   ! !!!!*!!  !!*
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X non conserved

X similar

X $\geq$ 50% conserved