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logo

NTDB id 123216 CSUB8521 RS01725 WP 039662845.1  MNLSK.KLKKFSGKNVLLLQGPVGSFFRKIATR..IPQAKVYKVNFNGGDFFFYPFNSINYTKSLAELEDFYKKLFEEKQ   77
NTDB id 1240 Cj1413c YP 002344796.1             MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRC.KCDEKDLENFYRDFFQNKK   79
consensus                                       !  ! *  ! !!!!!!!!!!!!!! !!***! *** *! !!*!*!!!!!!!!!!!  * ** *   *!! !!*  !  !

logo

NTDB id 123216 CSUB8521 RS01725 WP 039662845.1  IQVVLMYNDCRKVHEIAISVAKQMGIEVWIFEEGYIRPNFITFEKGGVNANSTLPREKEFYLSQKKFDKDFKFKTFSSTF  157
NTDB id 1240 Cj1413c YP 002344796.1             IDAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKE.SIKEIPGGF  158
consensus                                       !  *!!!!!!! *!  !! !!! *!!!*!!!!!!*!! *!! !! !!!!!!*!!!*! !!!!!  ! !**  !  *  !

logo

NTDB id 123216 CSUB8521 RS01725 WP 039662845.1  KNMAFASFLYWLFAFLLFSWYFNNSLHHRSLKLFDFLPWLCSVYRKNKYKISEKKLNEKILSLKQKYFLAILQVHNDTQLS  237
NTDB id 1240 Cj1413c YP 002344796.1             KFMAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIK  238
consensus                                       ! !!!  !!!!!!!!*  **!!! !!!!*! *!*!!*! *!*!!!  !!!*!!!!!!!!  !  !!!!!!!!!* !!!*

logo

NTDB id 123216 CSUB8521 RS01725 WP 039662845.1  HHYKKTTEKFIEEVIISFANHAKAKSYLVFKHHPMDRGYRDYTKLIEDLSLKYNVEGRILYVHDLHLPTLLINARGTIVI  317
NTDB id 1240 Cj1413c YP 002344796.1             YHYKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITI  318
consensus                                       *!!!!* !*!!!! !*!!!!!!*!!!!!!!!!!!!!!!!!* ! !!! !!! !!*!!!!*!!!!! !!! !!  ! !*! !

logo

NTDB id 123216 CSUB8521 RS01725 WP 039662845.1  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