```
logo
NTDB id 145198 CD56 RS01585 WP 047208002.1  MNLSK.KLKKFSGKNVLLLQGPVGGFFRKIATKI..PQAKVYKVNFNGGDFFFYPFKSINYTKSLAELEDFYKKLFEEKQIQVII   82
NTDB id 1240 Cj1413c YP 002344796.1         MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRC.KCDEKDLENFYRDFFQNKKIDAIL   84
consensus                                   !  ! *  ! !!!!!!!!!!!!!! !!***! !****! !!*!*!!!!!!!!!!!!  * ** *   *!! !!*  !  ! !  !*

logo
NTDB id 145198 CD56 RS01585 WP 047208002.1  MYNDCRKVHEIAISVAKQMGIEVWIFEEGYVRPNFITFEKDGVNANSTLPREKEFYLSQKKFNKDFKFKTFSSTFRNMAFASFLY  167
NTDB id 1240 Cj1413c YP 002344796.1         MYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKE.SIKEIPGGFKFMAFDAFLY  168
consensus                                   !!!!!! *!  !! !!! *!!*!!!!!!!*!! *!! !!!!!!!!!*!!!*! !!!!!  ! !**  !  *  !* !!!  !!!

logo
NTDB id 145198 CD56 RS01585 WP 047208002.1  WLFAFLFSWYFNNSLHHRSLKLFDFLPWLCSVYRKNKYKITEKSLNEKILSLKQKYFLAILQVHNDTQLSHHYKKTTEKFIEEVI  252
NTDB id 1240 Cj1413c YP 002344796.1         WLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIKYHYKKSIEHFIEETI  253
consensus                                   !!!!!*  **!!! !!!!*! *!*!!*! *!*!!!  !!!!!! !!!!!  !  !!!!!!!!!* !!!* *!!!!* !*!!!! !

logo
NTDB id 145198 CD56 RS01585 WP 047208002.1  ISFVNHAKAKSYLVFKHHPMDRGYRDYTKLIEDLSLKYNVEGRILYIHDLHLPTLLINTRGTIVINSTVGLSALYHNSPLKVMGK  337
NTDB id 1240 Cj1413c YP 002344796.1         LSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITINSTVGLSAILEGCPTKVCGN  338
consensus                                   *!! !!!*!!!!!!!!!!!!!!!!!* ! !!! !!! !!*!!!!*!!*!! !!! !!    !*! !!!!!!!!!* * *! !!*!

logo
NTDB id 145198 CD56 RS01585 WP 047208002.1  AFYDIEGLTYKKSLHTFWKECRAYKPDVVLHAKFRNYVIYKTQVNGNFFKNTSLD.  392
NTDB id 1240 Cj1413c YP 002344796.1         AFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK  394
consensus                                   !!!  !!!*!*! !* !!*!**!!!! *!!** !* !**   ! !!!!*!!  !!*
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X non conserved

X similar

X $\geq$ 50% conserved