```
logo
NTDB id 123268 UPTC3659 RS01675 WP 039625379.1  MNLSK.KLKKFSGKNVLLLQGPVGGFFRKIATKI..PQAKVYKVNFNGGDFFFYPFKSINYTKSLADLEDFYKKFFEEKQ   77
NTDB id 1240 Cj1413c YP 002344796.1             MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTR.CKCDEKDLENFYRDFFQNKK   79
consensus                                       !  ! *  ! !!!!!!!!!!!!!! !!***! !****! !!*!*!!!!!!!!!!!  * ** *   !!! !!* !!  !

logo
NTDB id 123268 UPTC3659 RS01675 WP 039625379.1  IQVILMYNDCRKVHEIAISVAKQMGIEVWIFEEGYIRPNFITFEKDGVNANSTLPREKEFYLSQKKIDKDFKFKTFSSTF  157
NTDB id 1240 Cj1413c YP 002344796.1             IDAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKE.SIKEIPGGF  158
consensus                                       !  !!!!!!!! *!  !! !!! *!!!*!!!!!!*!! *!! !!!!!!!!!*!!!*! !!!!!   !**  !  *  !

logo
NTDB id 123268 UPTC3659 RS01675 WP 039625379.1  RNMAFASFLYWLFAFLLFSWYFNNSLHHRSLKLFDFLPWLCSVYRKNKYKITEKSLNEKILSLKQKYFLAILQVHNDTQLS  237
NTDB id 1240 Cj1413c YP 002344796.1             KFMAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIK  238
consensus                                       * !!!  !!!!!!!!*  **!!! !!!!*! *!*!!*! *!*!!!  !!!!!! !!!!!  !  !!!!!!!!!* !!!*

logo
NTDB id 123268 UPTC3659 RS01675 WP 039625379.1  HHYKKTTEKFIEEVIISFANHAKAKSYLVFKHHPMDRGYRDYTKLIEDLSLKYNVEGRILYVHDLHLPTLLINTRGTIVI  317
NTDB id 1240 Cj1413c YP 002344796.1             YHYKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITI  318
consensus                                       *!!!!* !*!!!! !*!!!!!!*!!!!!!!!!!!!!!!!!* ! !!! !!! !!*!!!!*!!!!! !!! !!    !*! !

logo
NTDB id 123268 UPTC3659 RS01675 WP 039625379.1  NSTVGFSALYHNSPLKVMGKAFYDIEGLTYQKSLHTFWKECRAYKPDAVLHAKFRNYVIYKTQVNGNFFKNTSLD.  392
NTDB id 1240 Cj1413c YP 002344796.1             NSTVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK  394
consensus                                       !!!!! !!* * *! !!*! !!!  !!!*!*! !* !!*!**!!!! *!!** !* !**   ! !!!!*!!  !!*
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X non conserved

X similar

X $\geq$ 50% conserved