```
logo
NTDB id 234416 CDV25 RS09375 WP 108911706.1  MQ.LDNIIKKFQSQNILLLQGPVGPFFYSLSKKLKEQDCKVYKINFNGGDFLFYPFNALTYRKSFEAFPEFLEKIIKKYA    79
NTDB id 1240 Cj1413c YP 002344796.1          MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRCKC.DEKDLENFYRDFFQNKK    79
consensus                                    ! *   ! ! !   !*!!!!!!!!*!!**!  !** * *!!*!*!!!!!!! !!!    * **     * !

logo
NTDB id 234416 CDV25 RS09375 WP 108911706.1  IECILLFNDCRPIHKISLDLAKILQIPCYVFEEGYIRPDFITFEKSGVNAYSKIPKSKNFYLQYKEQTAFPIKKVQHSFR   159
NTDB id 1240 Cj1413c YP 002344796.1          IDAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKESIKEIPGGFK   159
consensus                                    !**!***!!!!*!!   * *!! ! !****!!!!!*!! *!! !! !!!! ! *!* !!!!!     !  *!! *** !*

logo
NTDB id 234416 CDV25 RS09375 WP 108911706.1  NMAWFSFLYWFASFCLSQYFNNALHHRSLSPKEMFPWFLSLFRKWLYIWSEKNNNALILASKKKYFVAILQVHNDTQIKN   239
NTDB id 1240 Cj1413c YP 002344796.1          FMAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIKY   239
consensus                                     !!*  !!!!   !*! **!!! !!!!*! ! !  *!! !!*!!*!!  *!!  !  !    !!!!*!!!!!* !!!!!

logo
NTDB id 234416 CDV25 RS09375 WP 108911706.1  HFSGRRIENFIKNTIKSFAKNSKPKHFLVIKHHPMDRGYRNYKNFIKRQTKKYNITHRVIYIHDSHLPTLLHNALGCIVI   319
NTDB id 1240 Cj1413c YP 002344796.1          HYK.KSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITI   318
consensus                                    !* ** !!*!!  !! !!! * **!**!! !!!!!!!!!*!!   !   **!!** *!!*!*!!*!!! !!* !!!!! !

logo
NTDB id 234416 CDV25 RS09375 WP 108911706.1  NSTTGLSALLHNCPTKVCGNAFYDIDELTFQESLDKFWKATKKYKINLQLYKKFRSYLIDNTQINGSFYGKLSN..   393
NTDB id 1240 Cj1413c YP 002344796.1          NSTVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK   394
consensus                                    !!! !!!!*!* !!!!!!!!!!!  * !***  !  !!*  * !!*!* ! * !* !!*   ! !! !!     **
```

X non conserved

X similar

X $\geq$ 50% conserved