```
logo

NTDB id 1097143 ACL43R RS02055 WP 165713158.1  MQYEEINEKTIKISLTFQDLVDHDVKLSDFFTNQSMVENLFYELVEELGLEERFS.SGLLTFQIQPFPKGVNIIVTEENI   79
NTDB id 603 KW2 RS09195 WP 011676802.1         MKYEDINENTIKITLSFDDLTDYDIKLSDFFGNQEVIEQFFYELVDELGLENRFGNVGMLTFQIQPFPQGVHMIVHEEAM   80
NTDB id 609 V4T04 RS04795 WP 349651757.1       MKYEDINENTIKITLSFDDLTDYDIKLSDFFGNQEVIEQFFYELVDELGLENRFGNVGMLTFQIQPFPQGVHMIVHEEAM   80
consensus                                      !*!!*!!!!*!!!!*!*!*!!*!*!*!!!!!!*!!***!**!!!!!*!!!!!*!!***!*!!!!!!!!!*!!**!!*!!**

logo

NTDB id 1097143 ACL43R RS02055 WP 165713158.1  DIDPNNLPDDPEEFEQLMTDFFGRVEDLKQNGGAMTD.....TSTTETKETQVENKPDPDFVFYSLEFENMSQLLMAVKN  154
NTDB id 603 KW2 RS09195 WP 011676802.1         LGEGGEIPDDPEEFEELMTGFYNKLNEIGADMARERGITDFKPGLGLPGAKKEEAEHEPDFIYYSIRYDDMMSVLTGIKN  160
NTDB id 609 V4T04 RS04795 WP 349651757.1       LGEGGEIPDDPEEFEELMTGFYNKLNEIGADMARERGITDFKPGRGLPGTKKDEAEQEPDFIYYSIRYEDIMSVLTGIKN  160
consensus                                      *******!!!!!!!!*!!!*!*********************** **** **!** *!!!**!!*********!***!!

logo

NTDB id 1097143 ACL43R RS02055 WP 165713158.1  VKIDAEESELYSYQDKFYLIILDNQKSKGKTAVSSMRARMLEYGGETVNSRETLQEYGEILINTRALEVLSKI  227
NTDB id 603 KW2 RS09195 WP 011676802.1         VKFADEESEFYRYDGNFYLVVLDNQKAKGKMHVESTRSRMMEYGEATKMSREFLQEYGECLITTRALDVLRKI  233
NTDB id 609 V4T04 RS04795 WP 349651757.1       VKFADEESEFYRYDGNFYLVVLDNQKEKGKMHVESTRSRMMEYGEATKMSREFLQEYGECLIATRALDVLRKI  233
consensus                                      !!***!!!!*!*!***!!!**!!!!! !!!**!*!*!*!!*!!!**!**!!!*!!!!!!*!! !!!!*!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved