logo



```
NTDB id 371510 FLP15 RS11960 WP 120772219.1  MKFEDINENTIKITLSFDDLTDYDIKLSDFFGNQEVIEQFFYELVDELGLENRFGNVGMLTFQIQPFPQGVHMIVHEEAL  80
NTDB id 603 KW2 RS09195 WP 011676802.1       MKYEDINENTIKITLSFDDLTDYDIKLSDFFGNQEVIEQFFYELVDELGLENRFGNVGMLTFQIQPFPQGVHMIVHEEAM  80
NTDB id 609 V4T04 RS04795 WP 349651757.1     MKYEDINENTIKITLSFDDLTDYDIKLSDFFGNQEVIEQFFYELVDELGLENRFGNVGMLTFQIQPFPQGVHMIVHEEAM  80
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*
```

logo



```
NTDB id 371510 FLP15 RS11960 WP 120772219.1  LGEGGEIPDDPEEFEELMTGFYDKLNEIGANMAKERGITDFNPGLGLPGAKKDEVEQDPDFIYYSIRYDDMLSVLTGIKN  160
NTDB id 603 KW2 RS09195 WP 011676802.1       LGEGGEIPDDPEEFEELMTGFYNKLNEIGADMARERGITDFKPGLGLPGAKKEEAEHEPDFIYYSIRYDDMMSVLTGIKN  160
NTDB id 609 V4T04 RS04795 WP 349651757.1     LGEGGEIPDDPEEFEELMTGFYNKLNEIGADMARERGITDFKPGRGLPGTKKDEAEQEPDFIYYSIRYEDIMSVLTGIKN  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!*!!*!!!!!!!*!!*!!!!*!!*!*!**!!!!!!!!!!*!**!!!!!!!!
```

logo



```
NTDB id 371510 FLP15 RS11960 WP 120772219.1  VKFADEESEFYSYDGDFYLVVLDNQKSKGKMHVESTRARMMEYGEASKISREFLQEYGECLISTRALDVLRKI  233
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 ≥ 50% conserved