```
logo

NTDB id 402441 FOC55 RS03350 WP 002448199.1  MTQFNKPPNTIYVIRKGDMVIRPTFDNHQQPNGSEILKFDTSREISPFKTQKIIERSCRFYGNNYLSKKAETQRIAGITS   80
NTDB id 39 MW RS04875 WP 000287265.1         .....MYSQNIYVIRKGDMVIRPAFDDDDQRNGSEIIRFDKTRIQNPFKVQKIIERSCKFYGNTYLGKKAETNRITGISS   75
NTDB id 23 SA RS04995 WP 000287265.1         .....MYSQNIYVIRKGDMVIRPAFDDDDQRNGSEIIRFDKTRIQNPFKVQKIIERSCKFYGNTYLGKKAETNRITGISS   75
consensus                                         *****!!!!!!!!!!!!!*!!***!*!!!!!**!!**!***!!!*!!!!!!!!*!!!!!*!!*!!!*!!*!!*!

logo

NTDB id 402441 FOC55 RS03350 WP 002448199.1  KPPILLTPLFPTYFFPTHSDRLEENIWINMHYISDIKPLKNRKSKIIFANQEALTLNVSFHSLWHQYSNSIFYYYMIDKQ  160
NTDB id 39 MW RS04875 WP 000287265.1         KPPILLTPLFPTYFFPTHSDRQNENIWLNMHYIESIKELKNRKCKVTFINNESIILHVSYHSLWHQYNNSIFYYYMVDKQ  155
NTDB id 23 SA RS04995 WP 000287265.1         KPPILLTPLFPTYFFPTHSDRQNENIWLNMHYIESIKELKNRKCKVTFINNESIILHVSYHSLWHQYNNSIFYYYMVDKQ  155
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!**!!!!*!!!!!**!!*!!!!!*!**!*!*!***!*!!*!!!!!!!*!!!!!!!!*!!!

logo

NTDB id 402441 FOC55 RS03350 WP 002448199.1  ARMKSNNPDMPIDYEKTSLNIFEALSHYSLLEDK  194
NTDB id 39 MW RS04875 WP 000287265.1         SRMISKNPDQPIDYNKATLNVFEALTRYSLFEDK  189
NTDB id 23 SA RS04995 WP 000287265.1         SRMISKNPDQPIDYNKATLNVFEALTRYSLFEDK  189
consensus                                    *!!*!*!!!*!!!!*!**!!*!!!!**!!!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved