```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 402542 FOC51 RS03245 WP 005721894.1 MINRVVLVGRLTRDPELRTTGSGISVATFTLAVDRQFTNSQGERGADFVSCVIWRKSAENFCNFTSKGSLVGIDGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                  !*!!!!!!!!!!*!**!!*! *!**!*!!**!!*!*!!! *!*!*!!!**!!*!!**!!!**!!**!!!!*!*!!!*!!!

logo

NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGS..GSGGYNEGNS..GGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPF  156
NTDB id 402542 FOC51 RS03245 WP 005721894.1 SYDNKDGQRVYVTEVVVDNFALLESRKDREARGQNGGY...TPNSGNASSQ.PANNFPNNGGSQGNSQTNNNQNNSQDPF  156
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQ.SGFTSPQQT.....GNAPAANNTQADPF  154
consensus                                  *!*!**!!!!*!!!!***** *!!**   * * * !***  *** **** *  *** ***** * * * ***** * !!!

logo

NTDB id 113 BSU 40900 NP 391970.1          ANDGKPIDISDDDLPF   172
NTDB id 402542 FOC51 RS03245 WP 005721894.1 SGSGDTIDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1     ANNGQAIDISDDDLPF   170
consensus                                  ** !  !!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved