```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 178029 A6B45 RS09640 WP 002815494.1 MINRVVLIGRLTRDVELRYTQSGVAVGTFSLAVNRQFTNASGEREADFINAVIWRKAAENFANFTGKGALVAVEGRLQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                  !*!!!!!*!!!!*!**!!!! *!*!!*!!**!!!!*!!!**!*!!!!!!!*!*!!* !!!*!!!**!!*!**!*!!!!!!

logo

NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNN................QRR   145
NTDB id 178029 A6B45 RS09640 WP 002815494.1 NYENNAGQRVYVTEVVVDNFSLLESRAESEKRRSQNGSSASNNGADNFSGSNDHSFGGNDNSFNGVDPFASASSNSNTQS   160
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQ..SNGSQQ.......SGFT......S..PQQTGNA   143
consensus                                  !!!!**!!!!*!!!!*******!!**  ** * *  ** *** **    !***  **** * *       *   *   *

logo

NTDB id 113 BSU 40900 NP 391970.1          NQGNSFNDDPFANDG.KPIDISDDDLPF   172
NTDB id 178029 A6B45 RS09640 WP 002815494.1 SASSNSAPNPFAASGNTEIDISDDDLPF   188
NTDB id 624 LCA RS00040 WP 011373726.1     PAANNTQADPFANNG.QAIDISDDDLPF   170
consensus                                   ****** *!!!* !   !!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved