```
logo

NTDB id 113 BSU 40900 NP 391970.1              MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 1044725 AB8077 RS11470 WP 012490752.1  MLNSVALTGRLTRDVDLRYTQSGTAVGSFTLAVDRQFRSANGERETDFINCVIWRKSAENFANFTKKGSMVGVEGHIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1         MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                      !*!*!*!*!!!!*!**!!!! *!*!!**!**!!*!*!****!*!!*!!!!!!*!!**!!!*!!!*!!!!**!!*!**!!!

logo

NTDB id 113 BSU 40900 NP 391970.1              NYENQQGQRVFVTEVQAESVQFLEPKNGGG......SGSGGYNEGNSGGGQYFGGGQNDNPF..................  136
NTDB id 1044725 AB8077 RS11470 WP 012490752.1  TYDNAQGQKVYVTEVVVENFALLESRATTQQRPSEAANPAGQGNQNYGGGQQFGNNQPQNPPSFGSQGAPNNASSSNPGQ  160
NTDB id 624 LCA RS00040 WP 011373726.1         NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNG.SQQSG........................  133
consensus                                      *!*!*!!!*!*!!!!***** *!!** ** **  ***  *** *** !**!**!  *  **

logo

NTDB id 113 BSU 40900 NP 391970.1              ..GGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1044725 AB8077 RS11470 WP 012490752.1  NPAASQNQGGNSAANPANPDPFANNGKPIDISDDDLPF   198
NTDB id 624 LCA RS00040 WP 011373726.1         .FTSPQQTGNAPAANNTQADPFANNGQAIDISDDDLPF   170
consensus                                        ** !***   **!  * !!!!!*!**!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved