```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 1022498 V8V89 RS11010 WP 003568462.1 MLNSVALTGRLTRDVDLRYTQSGTAVGSFTLAVDRQFRSANGERETDFINCVIWRKSAENFANFTKKGSMVGVEGHIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                  !*!*!*!!!!!*!**!!!! *!*!!**!**!!*!*!****!*!!*!!!!!!*!!**!!!*!!!*!!!!**!!*!**!!!

logo

NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGG......GSGSGGYNEGNSGGGQYFGGGQNDNPFG..................   137
NTDB id 1022498 V8V89 RS11010 WP 003568462.1 TYDNAQGQKVYVTEVVVENFALLESRATTQQRPSEPANPAGQGNQNYGGGQQFGNNQPQNPPSFGSQGAPNNASSSNPGQ   160
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQN............FNSNQSNGSQQ................S   132
consensus                                  *!*!*!!!*!*!!!!***** *!!** ** **  ***  **    * **** !* *! ***

logo

NTDB id 113 BSU 40900 NP 391970.1          ...GNQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1022498 V8V89 RS11010 WP 003568462.1 NPAASQNQGGNSAANPANPDPFANNGKPIDISDDDLPF   198
NTDB id 624 LCA RS00040 WP 011373726.1     GFTSPQQTGNAPAANNTQADPFANNGQAIDISDDDLPF   170
consensus                                     * !***   **!  * !!!!!*!**!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved