```
logo

NTDB id 113 BSU 40900 NP 391970.1                MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 303907 UCCLB556 RS00040 WP 011666823.1   MINRVVLTGRLTRDVDLRYTQGGAAVATFTLAVDRRFTNQQGEREADFVSCVIWRKSAENFANFFHKGSLVGIEGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1           MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                        !*!!!!!*!!!!*!**!!!!  !!!!*!!**!!*! !!!*!*!*!!!!!**!!*!!**!!!*!!! *!!!!*!**!!*!!!
```

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logo

NTDB id 113 BSU 40900 NP 391970.1                NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.GYNEGNSGG..........GQYFGGGQ.NDNPFGGNQ....NNQR   144
NTDB id 303907 UCCLB556 RS00040 WP 011666823.1   NYENQQGQRVYVTEVVVENFSFLEPRSRNENNGGGNYNGGSMNNNAPQNQNQNANPYTSGNPAPAAPSQGMAPNSGSNNQ   160
NTDB id 624 LCA RS00040 WP 011373726.1           NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQ...NFNSNQSN....GSQQSGFTSPQ..........QTGN   142
consensus                                        !!!!!!!!!!*!!!!*******!!***  **  ! *** *  * *  * *    * * *!   *  *  *      ****
```

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logo

NTDB id 113 BSU 40900 NP 391970.1                RNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 303907 UCCLB556 RS00040 WP 011666823.1   NSNANNNAADPFANSGDSIDISDDDLPF   188
NTDB id 624 LCA RS00040 WP 011373726.1           APAANNTQADPFANNGQAIDISDDDLPF   170
consensus                                          **!* **!!!!! !  !!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved