```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 1165680 AB3234 RS13120 WP 125583401.1 MINRVVLTGRLTRDVDLRYTQGGAAVATFTLAVDRRFTNKTGEREADFVSCVIWRKSAENFANFFHKGSLVGIEGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                  !*!!!!!*!!!!*!**!!!!  !!!!*!!**!!*! !!! *!*!!!!!**!!*!!**!!!*!!! *!!!!*!**!!*!!!

logo

NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNS.GGGQYFGGGQNDNP................FGGNQNNQ  143
NTDB id 1165680 AB3234 RS13120 WP 125583401.1 NYENQQGQRVYVTEVVVEDFSFLEPRSRNANNEGGNYNGGSANNAPQQNQNQNANPYTSGNSAPTSNPTQPTIPNPVNNN  160
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFN.......SNQSNG............SQQSGFTSPQQTG  141
consensus                                  !!!!!!!!!!*!!!!*** ***!!****  **  !*   ***   *     *!* **             *  *  ****

logo

NTDB id 113 BSU 40900 NP 391970.1          RRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1165680 AB3234 RS13120 WP 125583401.1 QGNTGNNNSADPFANSGDSIDISDDDLPF   189
NTDB id 624 LCA RS00040 WP 011373726.1     NAPAANNTQADPFANNGQAIDISDDDLPF   170
consensus                                  *** *!* **!!!!! !  !!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved