```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 358281 PSL001 RS00205 WP 146419232.1 MINRTVLVGRLTRDPELKYTNSGRAVASFNIAVNRQFTNSQGEREADFINCVIWNKTAENFCNFTRKGSLVGIDGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                  !*!!*!!!!!!!*!**!*!! *!*!!**!**!!!!*!!! *!*!!!!!!!!!!*!**!!!**!!**!!!!*!*!!!*!!!

logo

NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGSG.....SGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDP   155
NTDB id 358281 PSL001 RS00205 WP 146419232.1 SYENQQGTRIFVTEVVAENFSLLESKNSNQI.QKDGKHSNYQPQNSIPNQQNSQNDNLQPQNNS..SNGQYGNYSNPNDP   157
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSGF...TSPQQT....GNAPAANNTQADP   153
consensus                                  *!!!!!!*!**!!!!*******!!***     *  **  *  ***  **!  *  !*  *    *  *!**      *    ****  *  !!

logo

NTDB id 113 BSU 40900 NP 391970.1          FANDGKPIDISDDDLPF   172
NTDB id 358281 PSL001 RS00205 WP 146419232.1 FTNGGQGIDINDDDLPF   174
NTDB id 624 LCA RS00040 WP 011373726.1     FANNGQAIDISDDDLPF   170
consensus                                  !*! !**!!!*!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved