```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1   MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEGKLKTR   85
NTDB id 26672 STER RS08445 WP 002951905.1   ..MINNVVLVGRMTRDAELRYTPSNVAVATFSLAVNRNFKGAN.G..ERETDFINCVIWRQQAENLANWAKKGALVGITGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1      ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN.G..DREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 113 BSU 40900 NP 391970.1           ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.G..EREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                    **!*!**!!****!***!***  **!!*!***!***  *****  !   ***  *****!**!**!!*******!!******!***!!

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1   KWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNA.....TRPQP......   159
NTDB id 26672 STER RS08445 WP 002951905.1   NYENQQGQRVYVTEVVADNFQMLESRAAREGHSG....G........SYNVGGFDN....SNSFGGGASTGGSFGESQPAQST.P   148
NTDB id 624 LCA RS00040 WP 011373726.1      NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQ........NFNSNQSNG....SQ.......QSG.FTSPQQTGNAPA   145
NTDB id 113 BSU 40900 NP 391970.1           NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.....G........GYNEGNSGG....GQYFGGGQNDNP.FGGNQNNQRRNQ   147
consensus                                   ****!*!!****!!* ******!****** *   **  ***         **! *** *    ** *****   * *  *!* *

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ....AQKPAAQAEPPMDNFDDDIPF   180
NTDB id 26672 STER RS08445 WP 002951905.1   NFGRDESPFG.NSNPMDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1      ANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1           GNSFNDDPFANDGKPIDISDDDLPF   172
consensus                                   **  ***!********!**!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved