```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 99994 QMN13 RS11210 WP 281970205.1  ..MASVNKVIIVGNIGRDPETRVLPSGDALTNISVATSDRYKDKATGEMKETTEWHRITFFGKLAEIAGQYLKKGSQVYV   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**!**!*!!**!**!*!*!* ****!!!****!* *!***!*!!!!*********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGG.APYEEGYGQS.......QEAYQRPAQQSRQPASDAP   144
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGG.APYDEGYGQS.......QEAYQRPAQQSRQPAPDAP   144
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMN...VPAQ....QGSWGQPQQPA....KQHQ   149
NTDB id 99994 QMN13 RS11210 WP 281970205.1  EGKLRTRKYTDQAGVEKYSTEIVA....DSMQMLGGKMGDTG.GGSSAPSYAKE.........................   127
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQN....NNFN   150
consensus                                   !!*****!!**** !**********       **!!***  ***  *  * ****         * **  * **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 99994 QMN13 RS11210 WP 281970205.1  .....RP....EISNSASSSLGQMDDDIPF   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1   GGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                     *   **   *    *  *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved