```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1009836 ABFV67 RS12085 WP 004396114.1  MATRGVNKVILVGNLGADPEVRYMASGAAVANITLATSESWRDKTTGEQRERTEWHRVALYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          **!!!!**!*!! !!**!*!**!*!!*****!!!!*!*!* *!***!*!!!!*********!!*!!*!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQ..SQEAYQRPAQQSRQ..........PA  140
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQ..SQEAYQRPAQQSRQ..........PA  140
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQG.......SGWNQAPAQTNYNQGGYSDNYAQN  146
NTDB id 1009836 ABFV67 RS12085 WP 004396114.1  EGQLQTRKWQDQSGQDRYTTEVVVQGYNGIMQMLGGRQQG.A.APGQG..APQGQQSNWGQPQQPSA...........Q.  144
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQQGSWGQPQQPAK...........Q.  147
consensus                                      !!*****!!*!** !**!*******     ***!!**!* * * **** * *    * ***** ****           *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        PDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         SDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1       NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1009836 ABFV67 RS12085 WP 004396114.1  ....QSPKQSA..PQQAQPQYNEPPMDFDDDIPF   172
NTDB id 1166 A1552VC RS00795 WP 000168289.1    ....HQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                            *   ** ***   **  !****!!!!!!
```

X non conserved
X similar
X $\geq$ 50% conserved