```
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 131028 KX01 RS02660 WP 071663519.1   MAKGTVNKVILLGRLGTNPEVRVTQNGTSVATLSLATNDGIGDNI......TTEWHRVVVFGKSAEAIQKYATKGSQLFV   74
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**!*!! *!**!****!**!*****!!*****!*  * * **!!!!*********!!****!**!!* ***

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQPAPDAPSHPQE...   149
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQPASDAPSHPQE...   149
NTDB id 131028 KX01 RS02660 WP 071663519.1   EGRLRTNKWQDKNGNPQYTTEVVASNF....QFVGGGNSSGG.DSGFQS....NQPAQ..............NNNF....   127
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..P   150
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
consensus                                    !!*****!*!** !**********      ******** ***  **  * *  * **!   **       **  *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     .APAAPR..RQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      .APAAPR..RQPVPAAAPVEDIDDDIPF   174
NTDB id 131028 KX01 RS02660 WP 071663519.1   .NQQRPQQNNVPDFAEINSTSFDDDIPF   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MQQSAPQQYSQPQ.YNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPAQKPAAQ.AEPPMDNFDDDIPF   180
consensus                                       *! *  **  *  *****!!!!!!
```

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