```
logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1060277 ACF3M1 RS04860 WP 394004426.1 .MARGVNKVILVGNLGNDPDTKYTQGGMAVTRISLATTSVRNDK.DGNKQERTEWHRVVFFGKLGEIAGEYLRKGSQVYV   78
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
consensus                                          **!!!!**!*!!*!!*******!*!! ****!!*****!*  !** !*!!!!*********!*!!*!!*!!* !!*

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..P.  150
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN.  153
NTDB id 1060277 ACF3M1 RS04860 WP 394004426.1 EGEIRYDKYTGQDGVEKYSTDIVA....NEMQMLGGRGDGGGGGGAGNYERGN.............RPQRSAGGGGGDA.  140
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP...YEEGYGQSQ.....EAYQRPAQQSRQPASDAP  144
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP...YDEGYGQSQ.....EAYQRPAQQSRQPAPDAP  144
consensus                                      !!*****!*****!*********    ****!!**! *******   ** ***  *      ** ** ** ** * **

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1    ....MQQSAPQ..QYSQPQYNEPPMD.FDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ....ATRPQPA..QKPAAQAEPPMDN.FDDDIPF   180
NTDB id 1060277 ACF3M1 RS04860 WP 394004426.1 ..PQQRGPAPSRQSAPQQQRPAPMDDFSDDDIPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1        SHPQEAPAAPRRQPVP...AAAPVED.IDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       SHPQEAPAAPRRQPVP...AAAPVED.IDDDIPF   174
consensus                                        **    *! **  *  ** *!***  !!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved