```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWN.DRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWN.DRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1042989 ABQY64 RS14310 WP 016902371.1  .MARGINKVILVGNLGNDPDTKYTQAGMAITRVSLATTSMR.KDRDGNNQERTEWHRVVFFGKLGEIAGEYLRKGSQVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          **!!!!**!*!!*!!*******!*!* ****!!***** ** !** !*!!!!*********!*!!*!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQS.....RQPASDAPSHP   147
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQS.....RQPAPDAPSHP   147
NTDB id 1042989 ABQY64 RS14310 WP 016902371.1  EGELRYDKYTGQDGVEKYSTDIVA....NEMQMLGGRGEGGGGGGM.GGDRPQRSQAPRQ.QQGGGGG......GQGGGQ   146
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQ.GGM...NVPAQ....QGSWGQPQQPAKQHQ..P   150
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGN.QGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
consensus                                      !!*****!*****!**********    ****!!**! *******   ! *  *  ***  *!*      ***      *

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        QEAPAAPRRQPVPAAAPVEDI.DDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       QEAPAAPRRQPVPAAAPVEDI.DDDIPF   174
NTDB id 1042989 ABQY64 RS14310 WP 016902371.1  DYAPRRQQPAQQQSAPPMDDFADDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MQQSAPQQYSQPQYNEPPMDF.DDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ATRPQPAQKPAAQAEPPMDNF.DDDIPF   180
consensus                                        ***  **   *** !**** !!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved