```
logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 321906 EBA16 RS07085 WP 024743021.1 .MARGINKVILVGNLGNDPDTKYTQAGMAITRVSLATTSIRKDR.EGNNQERTEWHRVVFFGKLGEIAGEYLRKGSQVYV   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  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..P  150
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.GGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN  153
NTDB id 321906 EBA16 RS07085 WP 024743021.1 EGELRYDKYTGQDGVEKYSTDIVA....NEMQMLGGRGEGGGGGMGGERPQRSQAPRQQQGGGGGQGGGYGG.....GGQ  149
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQPASDAP..SHPQEA  150
NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQPAPDAP..SHPQEA  150
consensus                                   !!*****!*****!**********    ****!!**! ******** ** * ** * !  **** * *  **   *

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MQQSAPQQYSQPQYNEPPM.DFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPAQKPAAQAEPPMD.NFDDDIPF   180
NTDB id 321906 EBA16 RS07085 WP 024743021.1  DYAPRRQQPAQQQSAPPMDDFADDDIPF   177
NTDB id 1103 NMB RS07590 WP 002212976.1      PAAPRRQ.P..VPAAAPVE.DIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PAAPRRQ.P..VPAAAPVE.DIDDDIPF   174
consensus                                      *******   *** !** * !!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved