```
logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 160893 CPter91 RS02580 WP 061936514.1  ..MASVNKVIIVGNLGRDPETRYMPNGEAVTNIAVATTESWKDKNSGEKKELTEWHRITFYRKLAEIAGQYLKKGSQIYV   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          **!!!!**!*!!*!!**!*!!*!*!! ****!!*!*!*!**!***!*!!!!*********!!*!!*!!*!!* *!*

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQG..GMNVPAQQGSWGQPQQPA.......KQHQP  150
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQPA.....PDAPSHP  147
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQPA.....SDAPSHP  147
NTDB id 160893 CPter91 RS02580 WP 061936514.1  EGRLQTRKWQDKDGAERYTTEIIA....DTMQMLGSRQGAGGSAPMDDGGGYNSAPPARQNT.G..........SAPQAA  143
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN  153
consensus                                      !!*****!!*!***! *!*******      **!!**!* *** ** *** ! ** * **  **  ***       **  *

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1131 NGFG RS05740 WP 003695064.1       QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1        QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 160893 CPter91 RS02580 WP 061936514.1  ASRPA....PASRPAPNFSDMDDDIPF   166
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                         **    *     ** *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved