```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 419014 GWG10 RS20530 WP 010674212.1 MASRGINKVILIGNLGQDPEVRYMPSGGAVTNITLATSDTWRDKQTGEQKERTEWHRVVFMGKLAEVAGEYLKKGSQVYV   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     **!!!!**!*!!*!!**!*!!*!*!! ****!!!**!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQ..SQEAYQRPAQQSRQPASDAPSHPQ..   148
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQ..SQEAYQRPAQQSRQPAPDAPSHPQ..   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGD.FGGNQ.......GSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 419014 GWG10 RS20530 WP 010674212.1 EGKLQTRKWQDQSGQERYTTEVLVDSFTGVMQMLGGRPQGGG.Q....GMGGQSSQGNWGQPQQAAPQQNMQRPAAPQQN   155
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQQGSWGQPQQPAKQHQPMQQSAPQ..   157
consensus                                   !!*****!!*!** !**!********    ***!!**!  ***  *   * *   ** ***** ***** *   ** **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      .........EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     .........EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NNFNGGNA.TRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 419014 GWG10 RS20530 WP 010674212.1 MQPQGGYGRPAQQPQSAPPVYNEPPM.DFDDDIPF   189
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ..............QYSQPQYNEPPM.DFDDDIPF   177
consensus                                             **    **** ***!****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved