```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 418782 GWI30 RS01495 WP 005328769.1  MASRGINKVILIGNLGQDPEVRYMPSGGAVTNITLATSDTWRDKQTGEQKERTEWHRVVFMGKLAEVAGEYLKKGSQVYV   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!!*!!**!*!!*!*!! ****!!!**!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYG..QSQEAYQRPAQQSRQPAPDAP......   144
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYG..QSQEAYQRPAQQSRQPASDAP......   144
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGG.NQG.......SGWNQAPAQTNYNQGGYSD.NYAQ   145
NTDB id 418782 GWI30 RS01495 WP 005328769.1  EGKLQTRKWQDQSGQERYTTEVLVDSFTGVMQMLGGRPQGGAGQ....GMGGQQSQGNWGQPQQAAPQQAMQRPAAAPQQ   156
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA.QGGMNVPAQQGSWGQPQQPAKQHQPMQQ......   153
consensus                                    !!****!!*!** !**!*******    ***!!**!  *****    ! *  *** ***** ***** *   *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      .SHPQE.....APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       .SHPQE.....APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NNNFNGGNATRPQPA.QKPAAQAEPPMDNFDDDIPF   180
NTDB id 418782 GWI30 RS01495 WP 005328769.1  NMQPQGGYGRPAQQPQSAPPVYNEPPM.DFDDDIPF   191
NTDB id 1166 A1552VC RS00795 WP 000168289.1  ...........SAPQQYSQPQYNEPPM.DFDDDIPF   177
consensus                                       **       *  *  **** ***!****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved