```
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 88927 OCU46 RS07260 WP 141271392.1  MASRGVNKVIIVGNLGTDPELRHFSNGNAVANFTVATSETWQDKSTGQQREKTEWHRISVMGKLAEIAGNHLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!! !!**!****!*!!*****!!!!*!*!* *!***!*!!!!*****!!*!!**!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQ...EAYQRPAQQSRQP...ASDA...   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQ...EAYQRPAQQSRQP...APDA...   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FG.......GNQGSGWNQAPAQTNYNQGGYSDNYAQ   145
NTDB id 88927 OCU46 RS07260 WP 141271392.1  EGQLQTRKWQDKSGQERYTTEVVVQGFNGTMQMLGGRQQGEQ.SHQDNQYGGGANQGNQFNQGNAPS.............   146
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQQG.SWGQPQQPAKQHQ........   149
consensus                                   !!****!!*!** !**!*******      **!!**!* * *  * * ***  **** ***** *****      *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ....PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     ....PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 88927 OCU46 RS07260 WP 141271392.1  .............SQTTSQDRFTPSPDD.YDDIPF   167
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .......PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                          *   **   *    *  **** *!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved