```
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 177389 AYJ58 RS05775 WP 006083192.1  MASRGVNKVILVGNLGQDPEVRYMPNGNAVANITVATSESWKDQ.QGQQQERTEWHRVVLFGKLAEITGEYLRKGSQVYL   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!** !*!!!!********!!**!*!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENS..GGAPYDEGYGQSQ.......................   126
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENS..GGAPYEEGYGQSQ.......................   126
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSG.........WNQAPAQTNYNQGGYSD....   141
NTDB id 177389 AYJ58 RS05775 WP 006083192.1  EGKLQTRKWKDQSGQDRYSTEVVIDQ.SGSMQMLGSRGQGGGQAQGAPMGGGMPQNA..GYQSAPQQAAPAQNQYAPAPQA   156
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG...GMPAQGGMNVPAQQGSWGQPQQPA.........KQH   148
consensus                                    !!****!!**** !**!******       **!!**!   **  *!**  **  *         * *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      .EAYQRPAQQSR.QPA......................PDA.PSHPQEAPAAPRRQPVP......AAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       .EAYQRPAQQSR.QPA......................SDA.PSHPQEAPAAPRRQPVP......AAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..........NYA............QNNNFNGGNATRPQPAQKPAAQ..................AEPPMDNFDDDIPF   180
NTDB id 177389 AYJ58 RS05775 WP 006083192.1  APAYQAPAQQQYAAPAPAQQQYGQQQAQPQQGGYAPKPQAAPAPAYQAPAAPAQRPAPQPQQNFTPDLDDGWDDDIPF   234
NTDB id 1166 A1552VC RS00795 WP 000168289.1  QPMQ.QSAPQQYS...............................QPQYNE....................PPMDFDDDIPF   177
consensus                                      *** ******  **                          * * * *  ******   * *       *  *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved