```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRK.LAEIAGQYLKKGGLVY    75
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRK.LAEIAGQYLKKGGLVY    75
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRR.QAEVAGQYLRKGSKVY    77
NTDB id 393747 FIU90 RS04700 WP 152433731.1 .MAGSLNKVMLIGNLGADPEIRSFQNGGRVANLRIATSETWKDRNTGERQERTEWHTVAIFSEGLVNVVENYLKKGSKVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGK.LAEVAGEYLRKGSQVY    79
consensus                                       **!!!***!*!! !!**!****!**!*****!!!!*!*!***!** !*!!!! ****** *******!!*!!* !!

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEE.GYGQS..........QE.....AYQRPAQQ   135
NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDE.GYGQS..........QE.....AYQRPAQQ   135
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG........DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQ   145
NTDB id 393747 FIU90 RS04700 WP 152433731.1 VEGQLQTRKWQDQNGQDRYSTEVVLRGYNGTLTMLDGAGGGGGGGRSSGGGFGGGGGSGYGGAGGQG....GGF....GG   151
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA........QGGMNVP...AQQ....GSW....GQ   140
consensus                                   *!!****!!*!** !**!*******       * !!***  *****     ***   *       *!     ***    **

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      SRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     SRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NNNFNGG..N..ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 393747 FIU90 RS04700 WP 152433731.1 GGQGGGG.............QGGSQGGGGYDDLDDDIPF   177
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PQQPAKQ..HQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     ***       *   **    *   *********!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved