```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
NTDB id 195615 IE4872 RS10470 WP 022715584.1 .MAGSVNKVILIGNVGADPEIRRTQDGRPIANLRIATSETWRDRNSGERREKTEWHTVVVFNEGLCKVVEQYVKKGAKLY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
consensus                                        **!!!!**!**! !!**!****!*******!!!!*!*!***!***!*!!!! ***** ********!**!!* *!

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQ.............SQEAYQRPAQQSRQ  138
NTDB id 1103 NMB RS07590 WP 002212976.1       LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQ.............SQEAYQRPAQQSRQ  138
NTDB id 1390 A4U84 RS00055 WP 021115958.1     VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG  152
NTDB id 195615 IE4872 RS10470 WP 022715584.1 IEGQLQTRKWQDQNGNDRYSTEVVLQGFNSTLTMLDGRGEGGG.ASAGGGRGS...SND.FGGGGNYGDDYGAPAQPSGR  154
NTDB id 1166 A1552VC RS00795 WP 000168289.1  IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNV...PAQ.QGS.......WGQPQQPAKQ  147
consensus                                    *!!****!!*!** !**!*******       * !!**! **** ***  ! *                 * ** *** ***

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      PAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       PASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NA..TRPQPAQKP......AAQAEPPMDNFDDDIPF   180
NTDB id 195615 IE4872 RS10470 WP 022715584.1  S...................SGGGGNFSRDLDDDIPF   172
NTDB id 1166 A1552VC RS00795 WP 000168289.1   HQPMQQSAPQQYS......QPQYNEPPMDFDDDIPF   177
consensus                                      *    * **  *         ** *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved