```
logo
NTDB id 168638 ACH33 RS00480 WP 057900188.1  ...MNRVVLLGRLTKDPELRYTPNGTAVVTFTLAVDRRMTNQ.QGE..RETDFLPIVVWSKLAELCAQYLKKGQQAAVEG   74
NTDB id 113 BSU 40900 NP 391970.1            ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGE..READFINCVTWRRQAENVANFLKKGSLAGVDG   75
NTDB id 624 LCA RS00040 WP 011373726.1       ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNA.NGD..READFINCVIWRKSAENFANFTKKGSLVGVDG   75
NTDB id 1103 NMB RS07590 WP 002212976.1      .MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEG   78
NTDB id 1131 NGFG RS05740 WP 003695064.1     .MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEG   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG   80
consensus                                       *!*!***!*! *!***!* **! !! ****!    **     *!*     *** ******* !!* *****!! ** **!

logo
NTDB id 168638 ACH33 RS00480 WP 057900188.1  RIQVRNYENKEGRRVYVTEIIADNVQFLGGRQGQSSDE......SYSSGF............ERSAGFD.......GGH.   128
NTDB id 113 BSU 40900 NP 391970.1            RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSGG..GQYFGGGQNDNPFG.GNQNNQRRN.   146
NTDB id 624 LCA RS00040 WP 011373726.1       RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNG..SQ.......QSGFT.SPQQTGNAP.   144
NTDB id 1103 NMB RS07590 WP 002212976.1      RIQSRKYQGKDGIERTAYDIVANEMKMLGGRNENSG.G.....APYEEGYGQS.......QEAYQRPAQQSRQPASDAPS   145
NTDB id 1131 NGFG RS05740 WP 003695064.1     RIQSRKYQGKDGIERTAYDIVANEMKMLGGRNENSG.G.....APYDEGYGQS.......QEAYQRPAQQSRQPAPDAPS   145
NTDB id 1390 A4U84 RS00055 WP 021115958.1    KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFG.....GNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNA.   154
consensus                                    ****! *    !   * ****** * *!  **            * *  ** *                *    *    *

logo
NTDB id 168638 ACH33 RS00480 WP 057900188.1  ...SRDSFDDNPFANDQRPIDISDDDLPF   154
NTDB id 113 BSU 40900 NP 391970.1            ...QGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1       ...AANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 1103 NMB RS07590 WP 002212976.1      HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ...TRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                       *       * ** * ***  !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved