```
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 1093890 ACMHYV RS01710 WP 414502442.1 .MARGVNKVILIGNVGQDPDVRFLPSGNPVCNLRIATSDSWTDRQTGQRQERTEWHSVVLFNKLAEIAQQYVHKGSRLYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!!!!**!**!*!!**!**!*!**!*****!!!**!*!* *!** !*!!!! *******!!*!**!**!!* *!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVANEMKMLGGRNENSG............GAPYEEGYGQS....QEAYQRPAQQSRQ..   138
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVANEMKMLGGRNENSG............GAPYDEGYGQS....QEAYQRPAQQSRQ..   138
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGD..FGGNQGSGWNQAPAQTNYNQGGYS..DNYA.........   144
NTDB id 1093890 ACMHYV RS01710 WP 414502442.1 EGRLQTRKWQGQDGQDRYSTEIVANDMQMLDSRGNAGGNDYPNNGGQQ.GGYQPQGGMNNGGQQQGNPYGQPQQQQQRSA   158
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIM........QMLGGRAQQ.GGMPAQGGMNVPAQQ..GSWGQPQQPAKQH.   148
consensus                                     !!****!!*!***!**!**********  *     *        *    *** * **** *     * ** * ** **

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        .......PA.......SDAPS...HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       .......PA.......PDAPS...HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ...........QNNNFNGGNA......TRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1093890 ACMHYV RS01710 WP 414502442.1 APQQAQQPAQQQSQSFGGAPQQQGNPYGQPQ.QQNSGAPAPGGFDDFDDEIPF   210
NTDB id 1166 A1552VC RS00795 WP 000168289.1   ......QPMQQ......SAPQ....QYSQPQ.Y.......NEPPMDFDDDIPF   177
consensus                                            **         **     *    !*    *    ** ******!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved