```
logo
NTDB id 1131301 H1W98 RS08955 WP 180482385.1  ....MINNVVLVGRMTRDAELRYTPSNVAVATFSLAVNRNFKGAN.GE..RETDFINCVIWRQQAENLANWAKKGALVGI   73
NTDB id 624 LCA RS00040 WP 011373726.1        ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN.GD..READFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 113 BSU 40900 NP 391970.1             ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!*!***!****!***!*****!!*****!*****     !*  **********!!!* *****!!*****

logo
NTDB id 1131301 H1W98 RS08955 WP 180482385.1  TGRIQTRNYENQQGQRVYVTEVVA....DNFQMLESRAAREGHSGG............SYNIGGFDNSNSFGSGASTGGS   137
NTDB id 624 LCA RS00040 WP 011373726.1        DGRLQTRNYENQQGQRVYVTEVVV....DNFSLLESRTTTEQRQGDGASQ........NFNSNQSNGSQ.......QS.G   133
NTDB id 113 BSU 40900 NP 391970.1             DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSGS.....G........GYNEGNSGGGQYFGGGQNDN.P   135
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNY.AQNNNFNGGN   153
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQPQ.QPAKQHQ..P   150
consensus                                     *!***!!****!*!!****!!***    * ***!***   *   *  *           ** * *   *     * *

logo
NTDB id 1131301 H1W98 RS08955 WP 180482385.1  FGESQPAQSTP.NFGRDESPF.GNSNPMDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1        FTSPQQTGNAPAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1             FGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ATRPQPA..........QKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MQQSAPQ..........QYSQPQYNEPPMDFDDDIPF   177
consensus                                     *   **            ****   *****!!!*!!
```

X non conserved

X similar

X ≥ 50% conserved