```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1096478 ACMXYO RS15900 WP 415886115.1  .MARGVNKVILVGNLGGDPEVRYMPNGNAVTNVTIATSESWKDKQTGQQQERTEWHRVVFFNRLAEIAGEYMRKGGKVYV   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          **!!!!**!*!! !!**!*!!*!*!! ****!!!!*!*!* *!** !*!!!!*********!!*!!*!**!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSGGAPYDEGYGQS..QEAYQR...PAQQSRQPAPDA.P..   144
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSGGAPYEEGYGQS..QEAYQR...PAQQSRQPASDA.P..   144
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQGDV....LQMLDSRSSGG.DFGGNQ.......GSGWNQA..PAQTNY.NQGGYSDNY   143
NTDB id 1096478 ACMXYO RS15900 WP 415886115.1  EGALRTRKWQDQSGQDRYTTEIVASEMQ....LLDSRGGN......EGGYAPQQQQGGYAQ..QPQQQQA.PAPQMAPQM   146
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGMNVPAQQGSWGQPQQPAKQHQ.........   149
consensus                                      !!*****!!*!** !**!*********      *!**!  *  * * * ***    * ****   !***   **    *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        .......SHPQEA.PAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         .......SHPQEA.PAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1       AQNNNF..NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1096478 ACMXYO RS15900 WP 415886115.1  APQAAPQQAPQQRPAPTPQQAPAPQAAPGFDDFDDDIPF   185
NTDB id 1166 A1552VC RS00795 WP 000168289.1    .........PMQ..QSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                               ****   *! * *  *** *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved