```
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 405592 GNH96 RS13905 WP 169604204.1 MASRGVNKVILIGNLGADPEVRYMPNGGAVANLRIATSESWKDQQTGQTQERTEWHSVVMYRRLAEIAGEYLKKGSKVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!! !!**!*!!*!*!!*****!!!!*!*!* *!** !*!!!! *******!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGK.DGIERTAYDIVANEMKMLGGRNEN...SGGAPYEEGYGQ..SQEAYQRPAQQSRQPAS...D.....   142
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGK.DGIERTAYDIVANEMKMLGGRNEN...SGGAPYDEGYGQ..SQEAYQRPAQQSRQPAP...D.....   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQ.NGQDRYTTEIQGDVLQMLDSRSSGG....DFGGNQG.......SGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 405592 GNH96 RS13905 WP 169604204.1 EGSLRTRKWQDKNTGQDRYTTEIIGNEMQMLDRAG......GGMGGGGGMG..AGEPDWDAPPAGGAKPR..........   142
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQ.SGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAKQH..........   148
consensus                                   !!*****!!*!**  !**!*************  *        ** **  ! *    * *** * ******     *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ..APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     ..APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 405592 GNH96 RS13905 WP 169604204.1 ..SPGGGY..GGGTGGSGAGSSQFDEGFDDDVPF   172
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ..QPMQQS...APQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *      ***  *     *  *****!!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved