```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1051403 ACED82 RS02800 WP 011403299.1   .MARGVNKVILIGNLGDDPELRYTGSGTAVCNMSLATNETYTDSD.GNEVGNTEWHDVVAWGRLGEICNEYLDKGSQVYF   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          **!!!!**!*!! !!**!****!*!!*****!!*!***!*  !*****!!!! ********!****!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASDA   143
NTDB id 1051403 ACED82 RS02800 WP 011403299.1   EGKLQTRSWEDRDNNTRYSTEVKAQE....MMFLDSNRQGGADMDG.....FDQTRGDESLDQ.........TRQEQPAG   140
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..P   150
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
consensus                                       !!****!*********!********     * *!***  **** **  * *  *  *     ! **  * ***** *  *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1051403 ACED82 RS02800 WP 011403299.1   SSGPQPGQQAS...SGGEDEDTFEPDDDLPF   168
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MQQSAPQQY.S...QPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ATRPQPAQK.P...AAQAEPPMDNFDDDIPF   180
consensus                                        * ***** **       *  **** !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved