```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 235008 S101468 RS07420 WP 088364807.1  .MAGSVNKVILVGNLGKDPEVRSSQSGAKIVSFSLATSDTWNDRASGERRERTEWHRVVIFNERLADVAERFLRKGRKVY   79
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
consensus                                          **!!!!**!*!!*!!**!****!*** ****!!!**!*!* *!***!*!!!!******* **!**!***!*!!  !!

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQ....EAYQRPA.QQSRQPASDAPSH   146
NTDB id 1131 NGFG RS05740 WP 003695064.1       LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQ....EAYQRPA.QQSRQPAPDAPSH   146
NTDB id 235008 S101468 RS07420 WP 088364807.1  LEGSLQTRKWTDQGGQERYTTEVTIDRFRGELVLLDSRNSSEG.EGEGGGFGGGSGSSYGGYNSGGGGGYGAPSSAPRQQ   158
NTDB id 1390 A4U84 RS00055 WP 021115958.1      VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG   152
NTDB id 1166 A1552VC RS00795 WP 000168289.1    IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..   149
consensus                                      *!!****!!**** !**!******     ** *!**!* * *  *   !**  *     *** **  *  ***

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 235008 S101468 RS07420 WP 088364807.1  PAQRSGGNNSGGWDASGGNGDLDDEIPF   186
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1    PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                      *   *** **    * ******!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved